

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dmsc

Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

Single scan

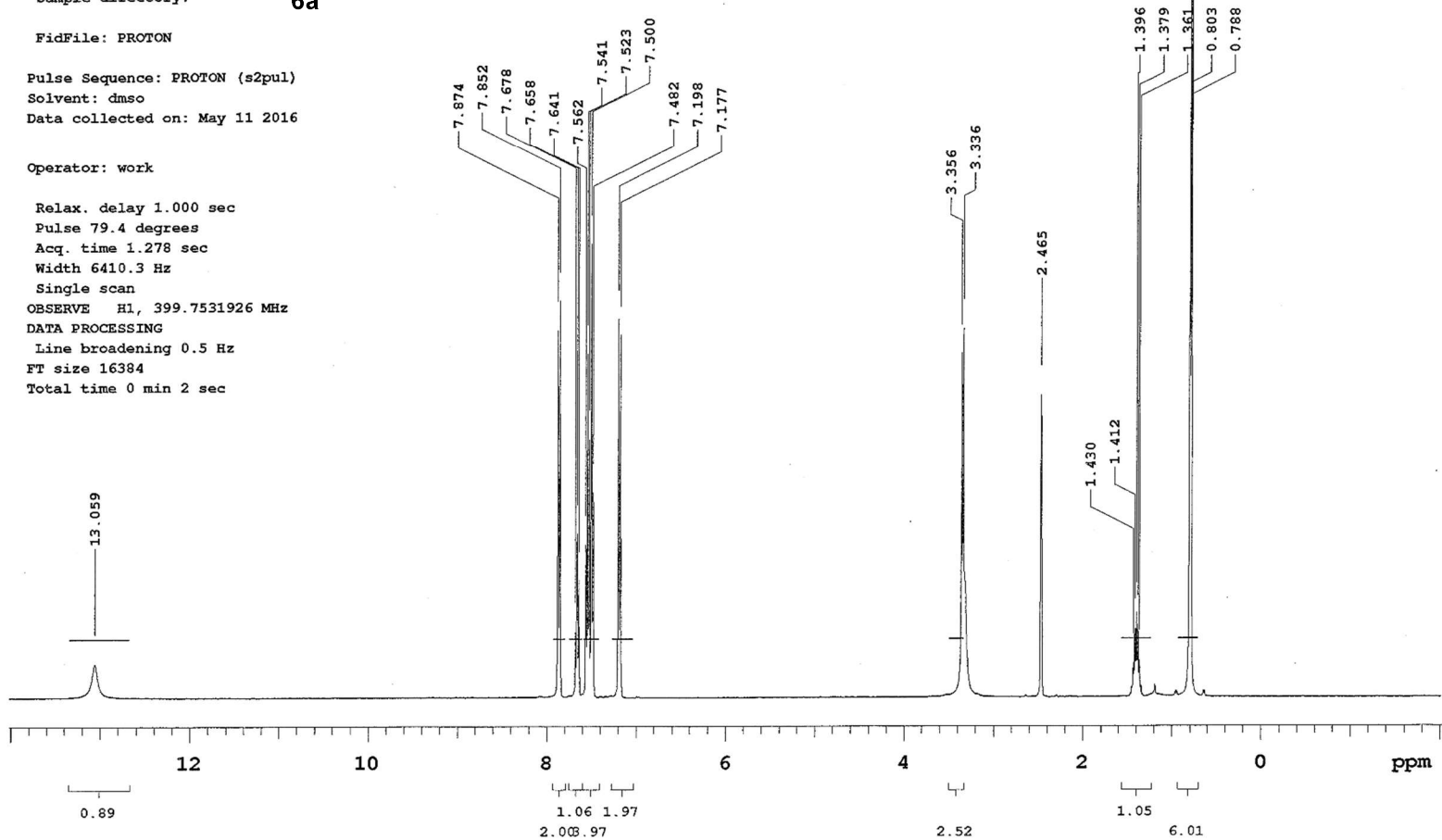
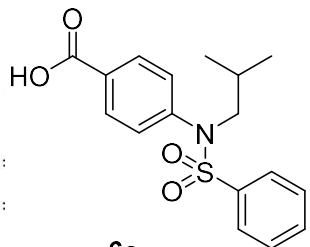
OBSERVE H1, 399.7531926 MHz

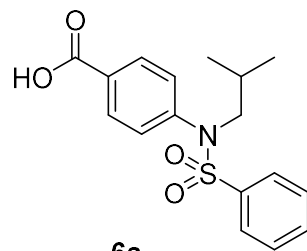
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

Total time 0 min 2 sec





6a

Sample Name:

Data Collected on:

400mr-vmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dms0

Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 24509.8 Hz

76 repetitions

OBSERVE C13, 100.5180202 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

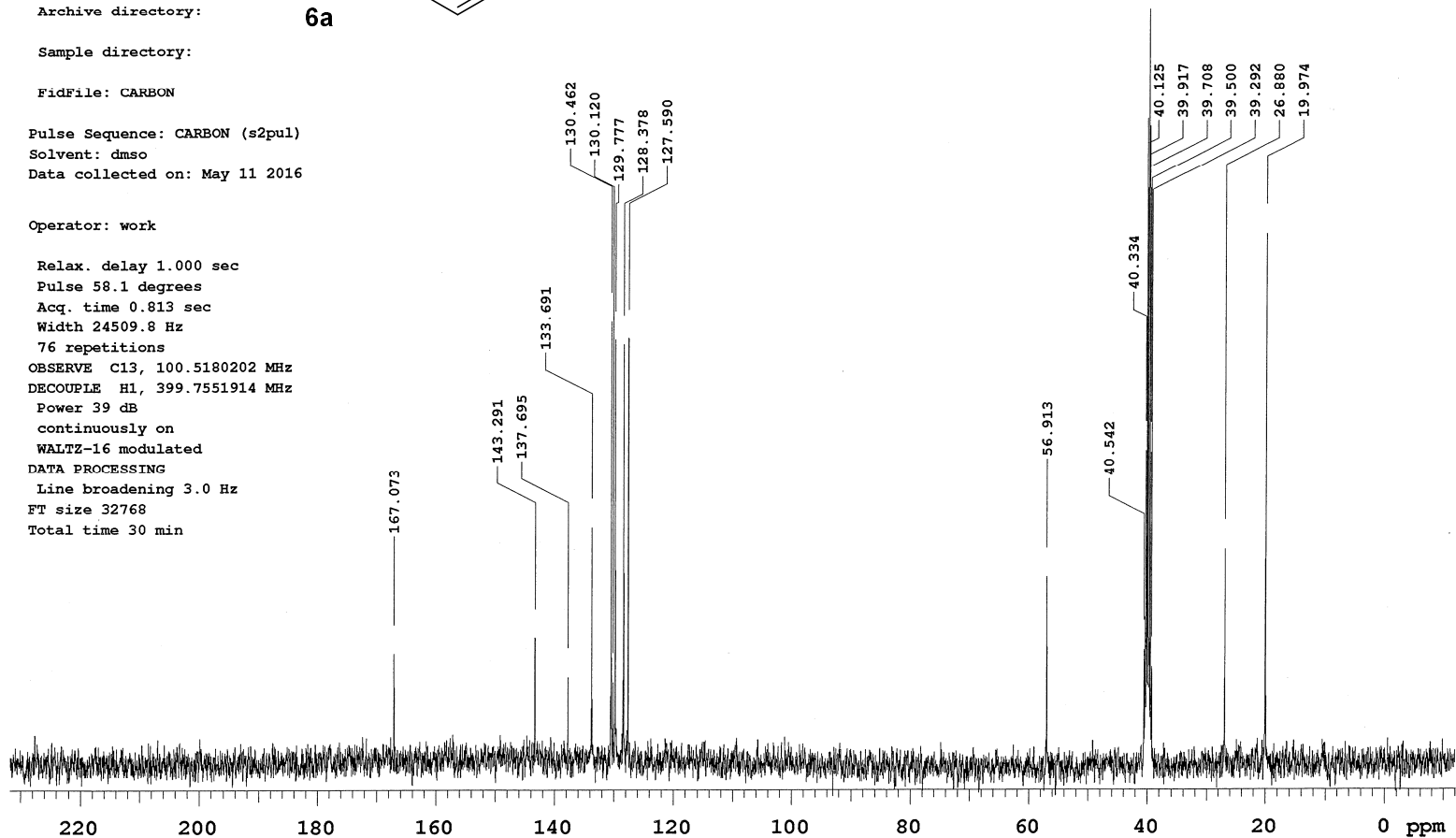
WALTZ-16 modulated

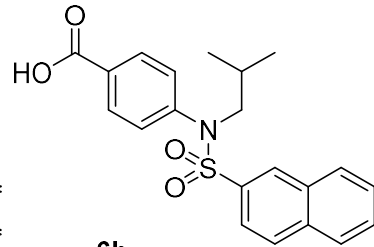
DATA PROCESSING

Line broadening 3.0 Hz

FT size 32768

Total time 30 min





6b

Sample Name:

Data Collected on:

400mr-vmrns400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

Single scan

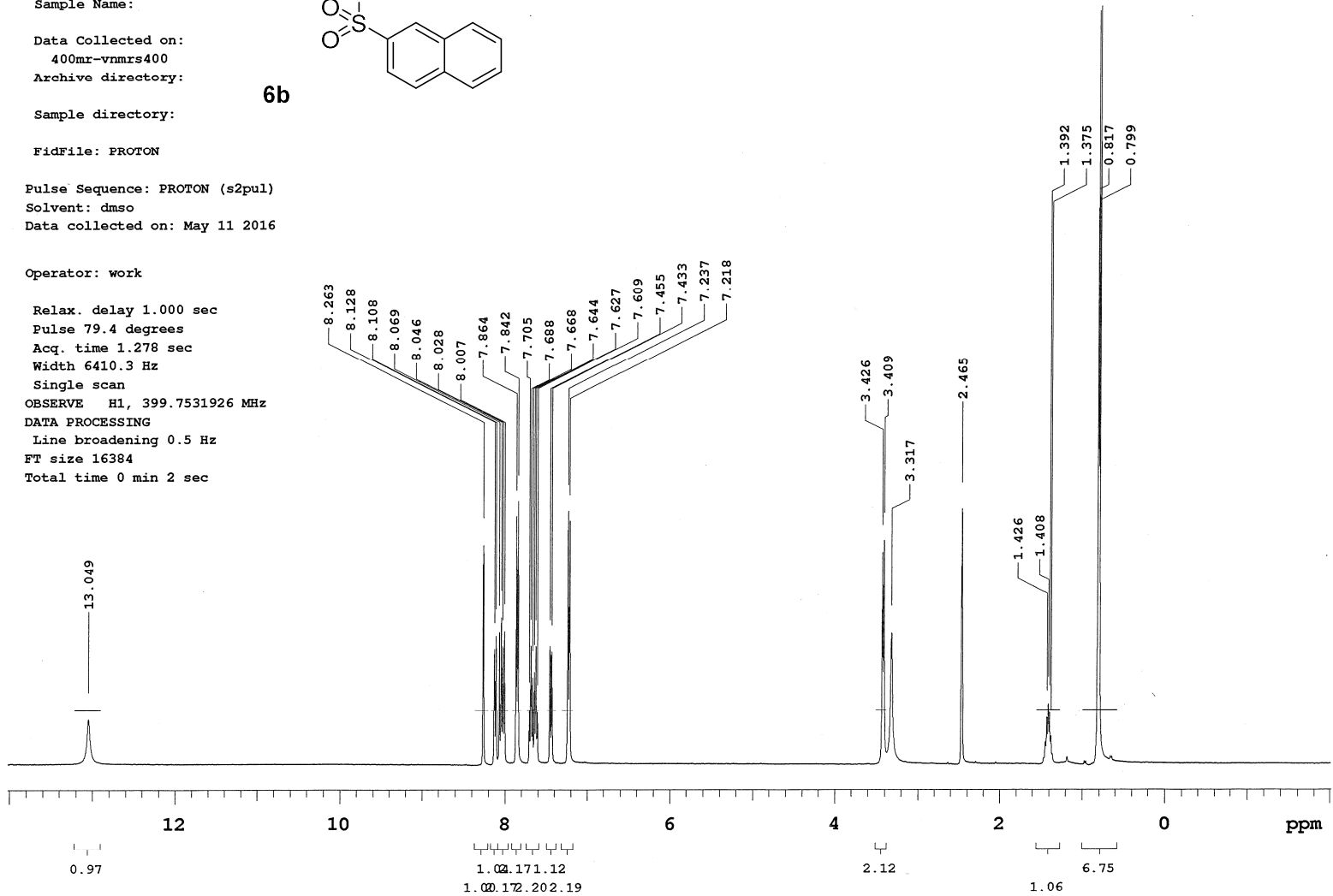
OBSERVE H1, 399.7531926 MHz

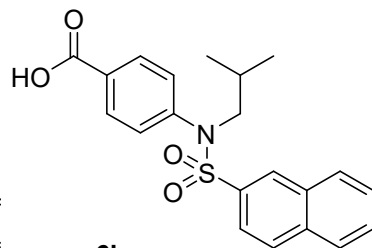
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

Total time 0 min 2 sec





6b

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dms0

Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 24509.8 Hz

84 repetitions

OBSERVE C13, 100.5180202 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

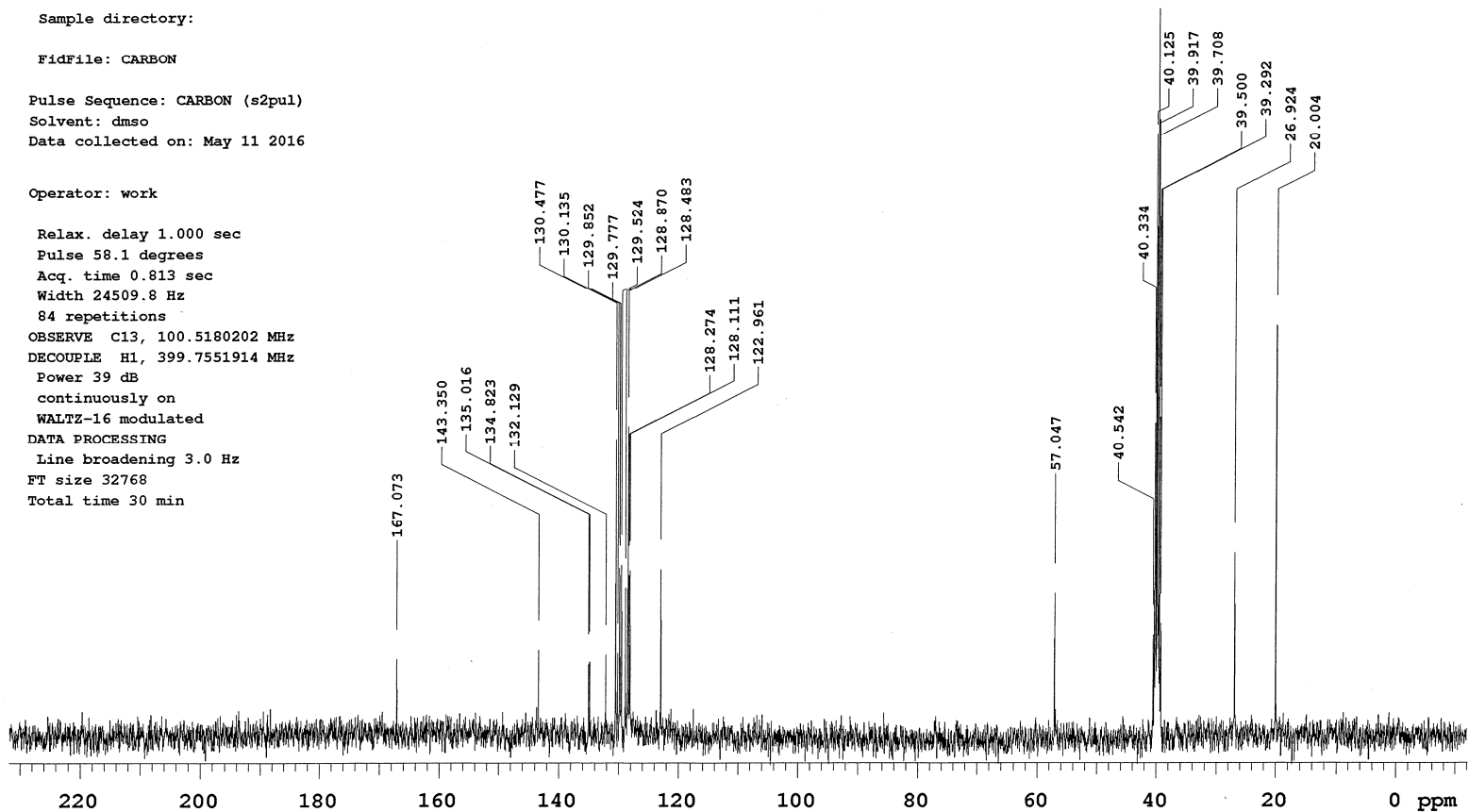
WALTZ-16 modulated

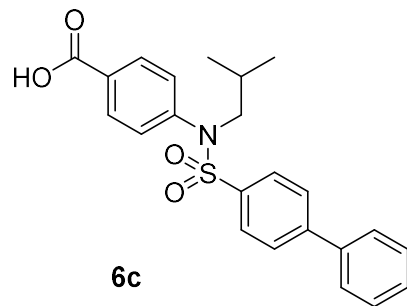
DATA PROCESSING

Line broadening 3.0 Hz

FT size 32768

Total time 30 min





Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

Single scan

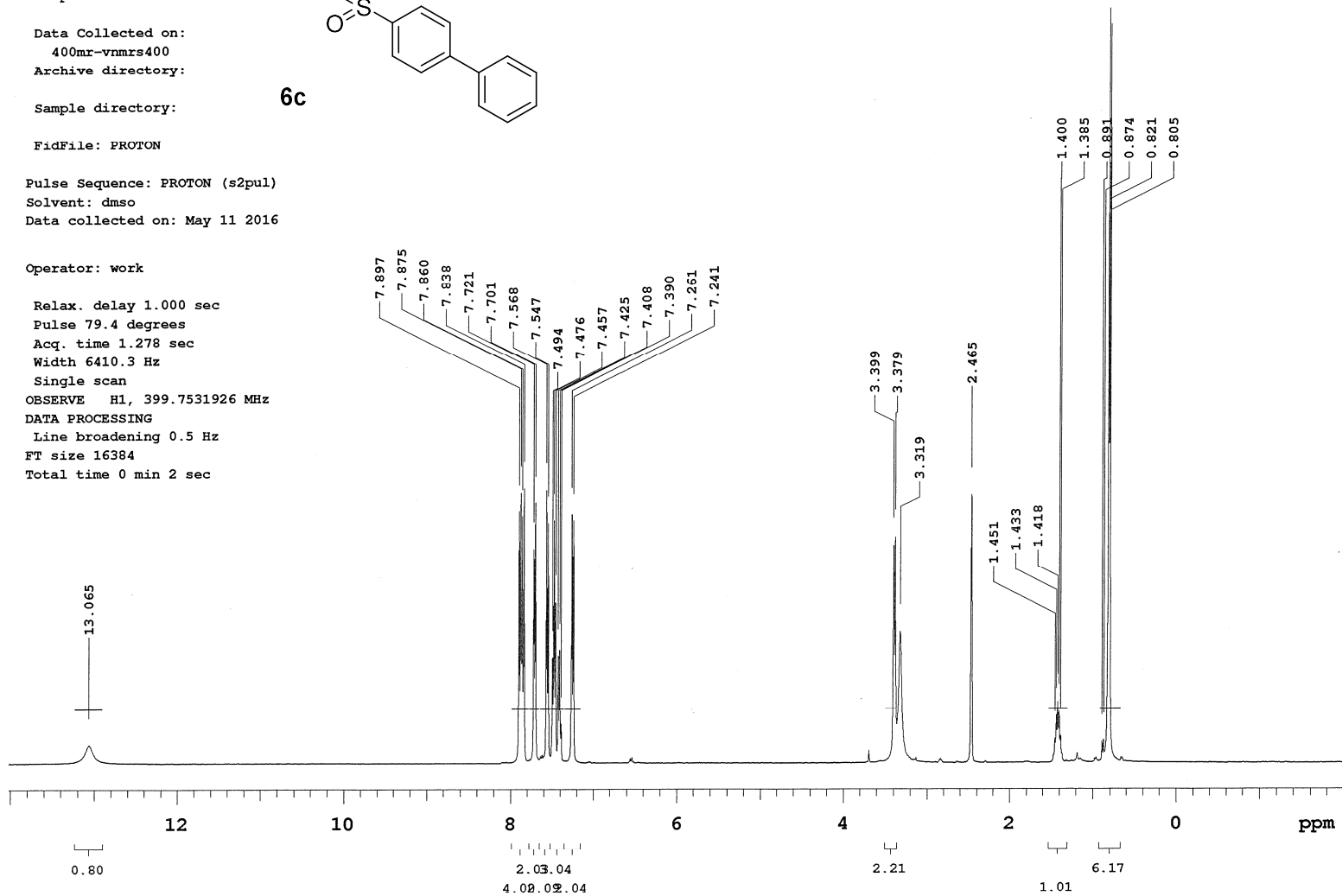
OBSERVE H1, 399.7531926 MHz

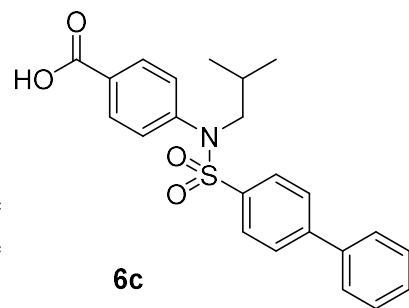
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

Total time 0 min 2 sec





Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dmsc

Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 24509.8 Hz

120 repetitions

OBSERVE C13, 100.5180202 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

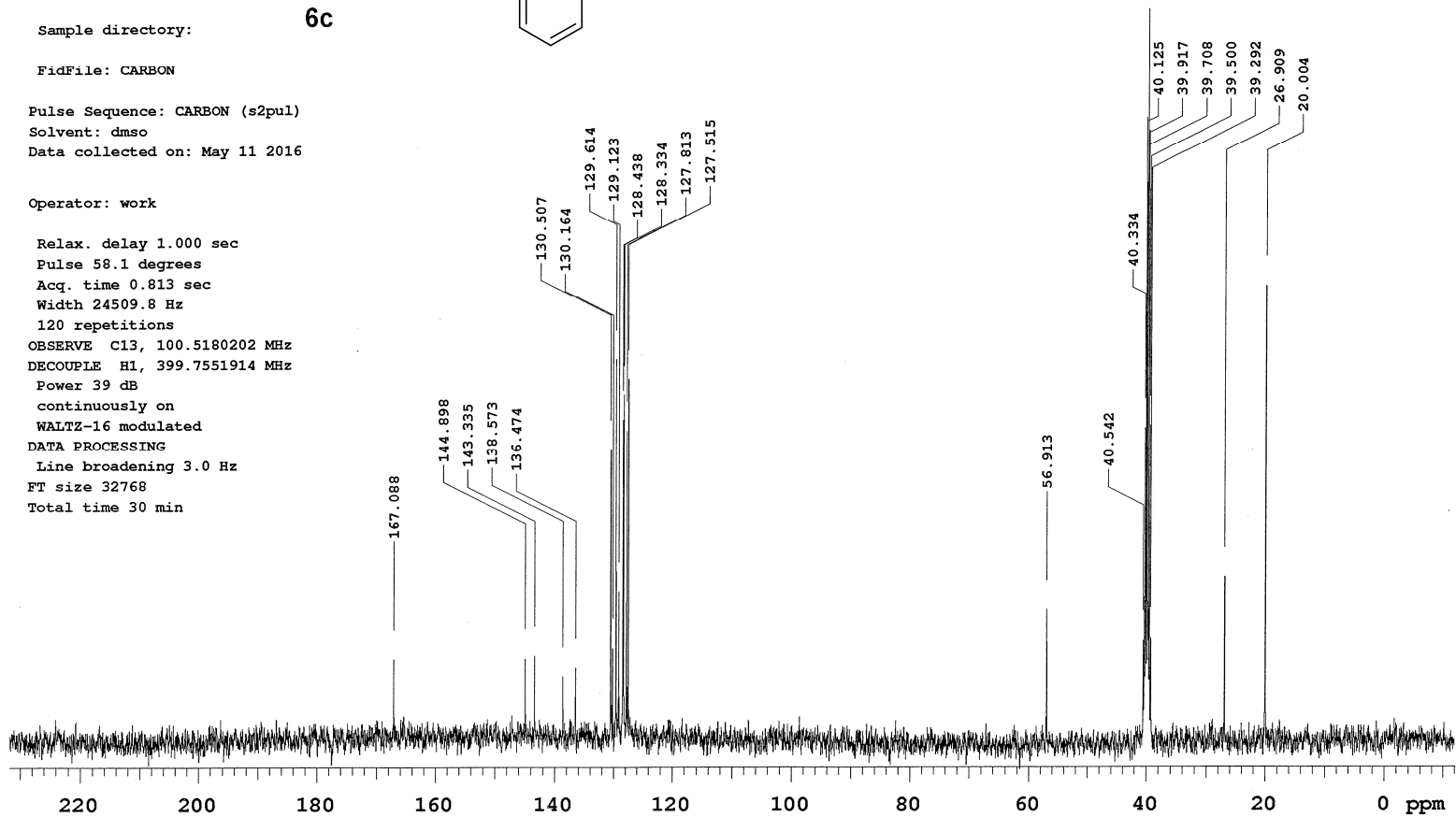
WALTZ-16 modulated

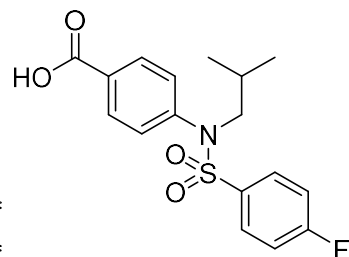
DATA PROCESSING

Line broadening 3.0 Hz

FT size 32768

Total time 30 min





6d

Sample Name:

Data Collected on:
400mr-vnmrs400
Archive directory:

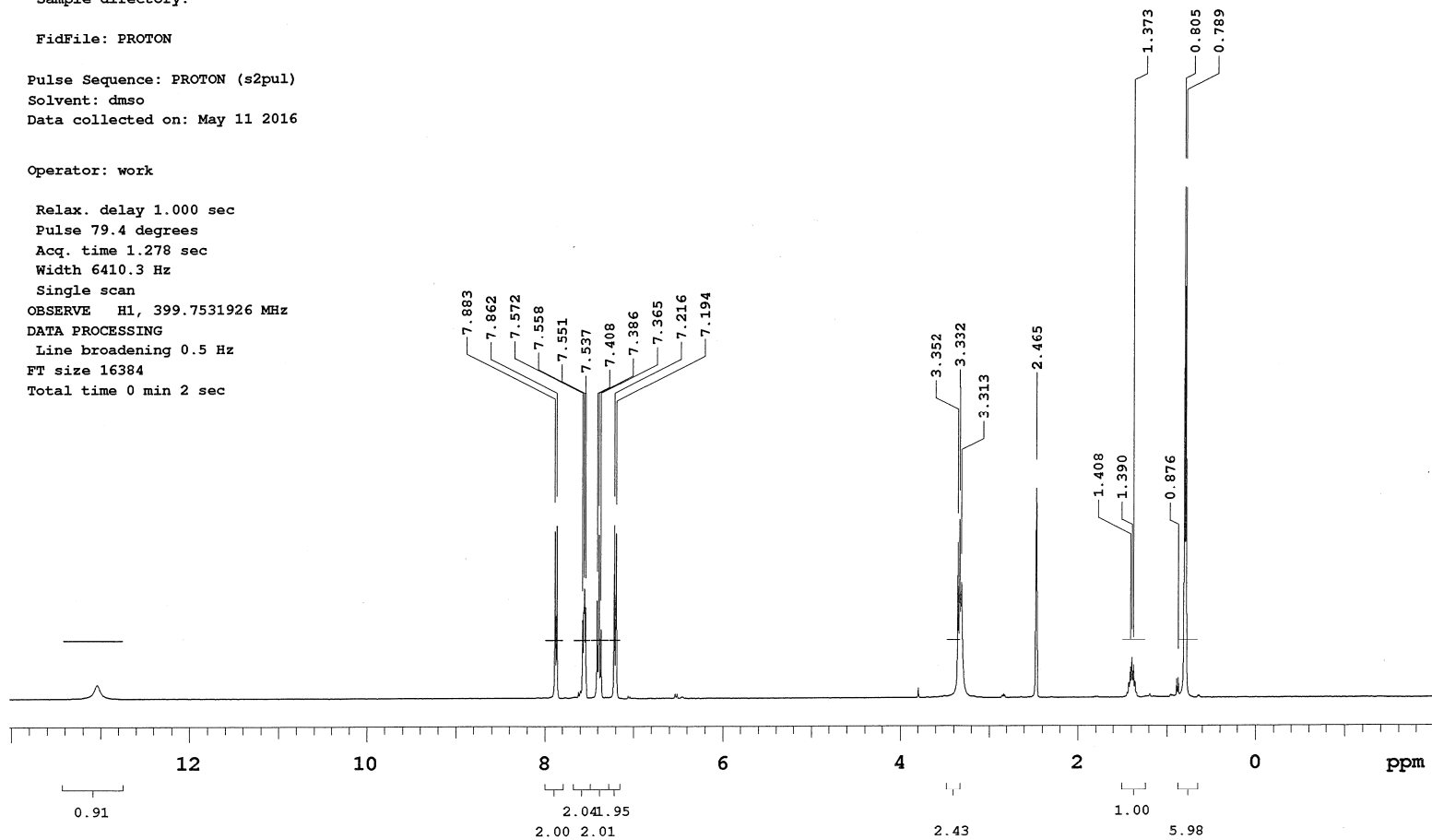
Sample directory:

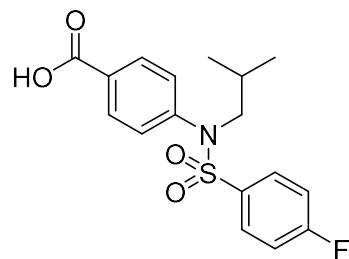
FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: dmsc
Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec
Pulse 79.4 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
Single scan
OBSERVE H1, 399.7531926 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 0 min 2 sec





6d

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dms0

Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 24509.8 Hz

192 repetitions

OBSERVE C13, 100.5180202 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

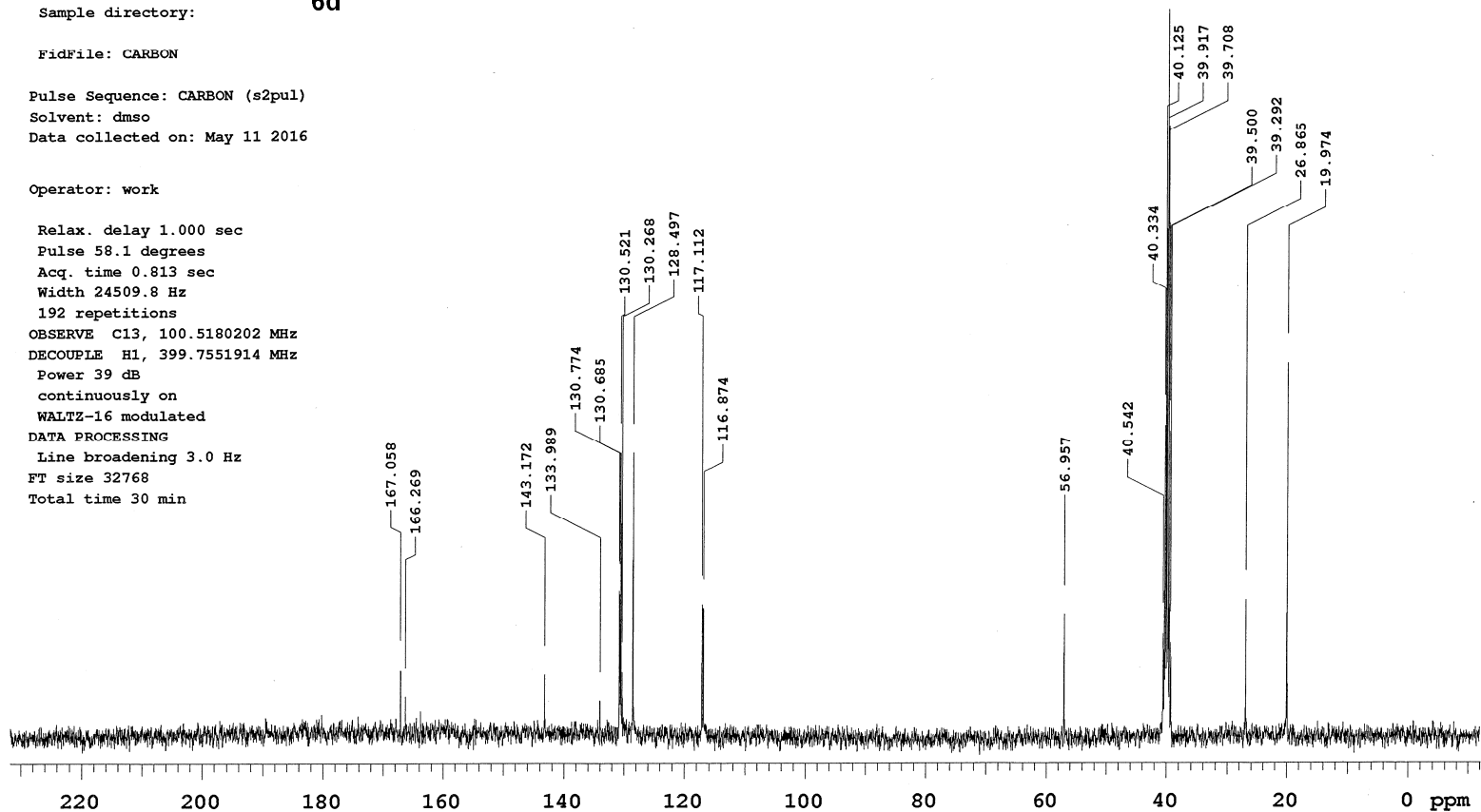
WALTZ-16 modulated

DATA PROCESSING

Line broadening 3.0 Hz

FT size 32768

Total time 30 min



Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

Single scan

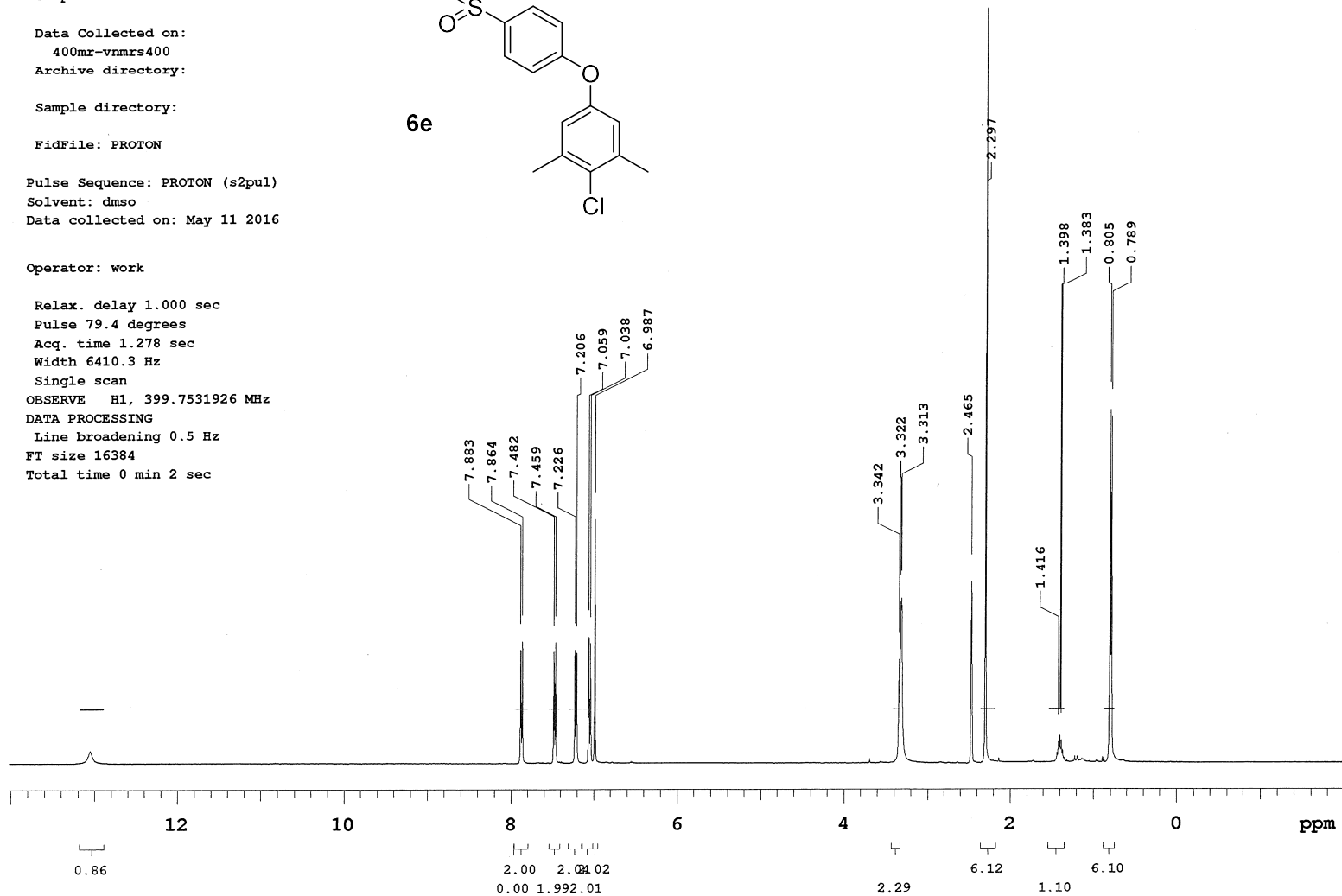
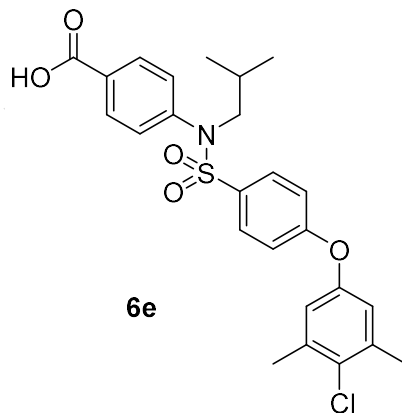
OBSERVE H1, 399.7531926 MHz

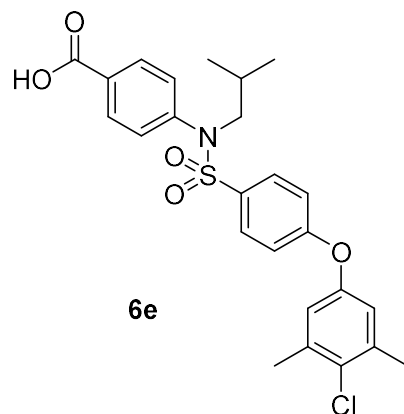
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

Total time 0 min 2 sec





Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dms0

Data collected on: May 11 2016

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 24509.8 Hz

136 repetitions

OBSERVE C13, 100.5180202 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

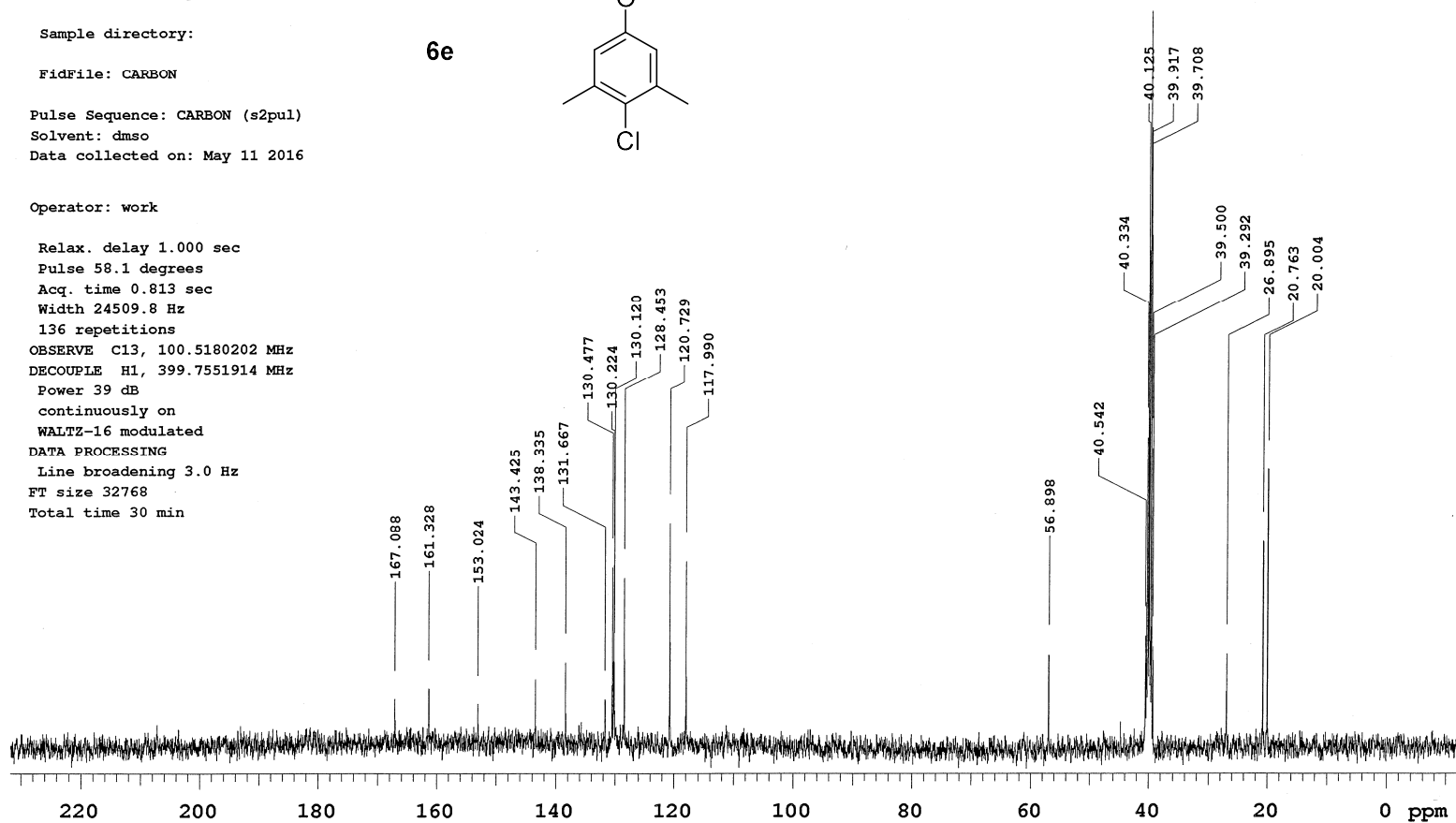
WALTZ-16 modulated

DATA PROCESSING

Line broadening 3.0 Hz

FT size 32768

Total time 30 min



117-5

new experiment

Sample Name:

Data Collected on:

400mr-vmrs400

Archive directory:

Sample directory:

Fidfile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Nov 5 2015

Temp. 22.0 C / 295.1 K

Operator: work

Relax. delay 3.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

16 repetitions

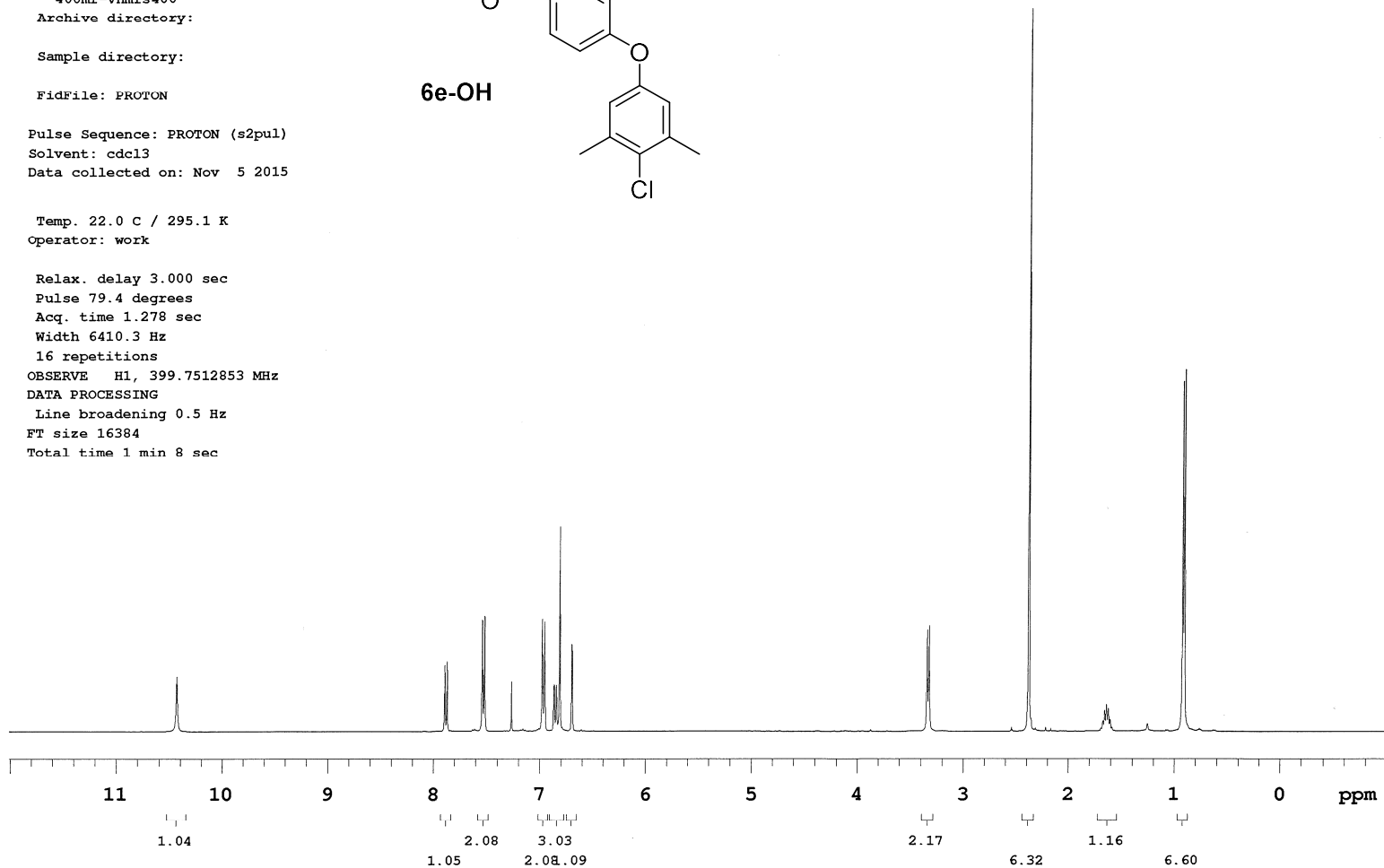
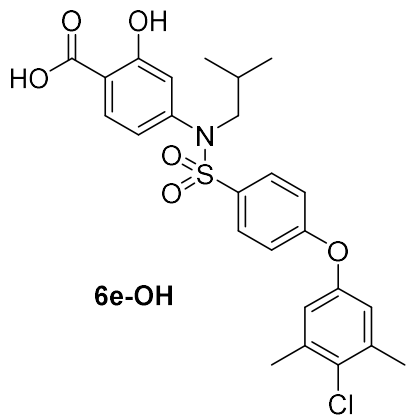
OBSERVE H1, 399.7512853 MHz

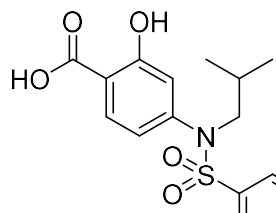
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

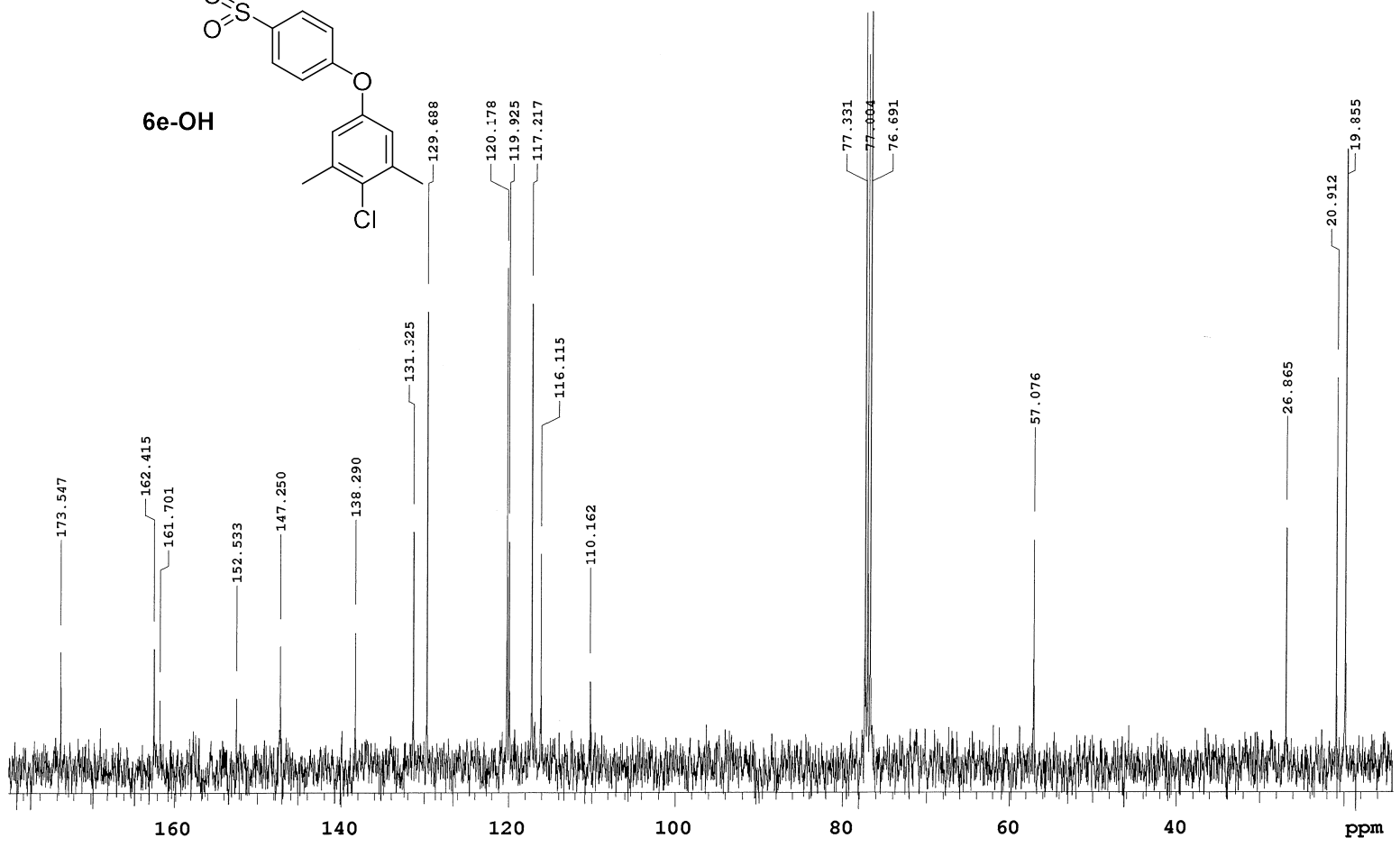
Total time 1 min 8 sec



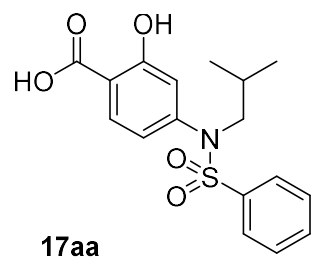


6e-OH

117-5



117-1



17aa

new experiment

Sample Name:

Data Collected on:

400mr-vmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: cdc13

Data collected on: Nov 5 2015

Temp. 22.0 C / 295.1 K

Operator: work

Relax. delay 3.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

16 repetitions

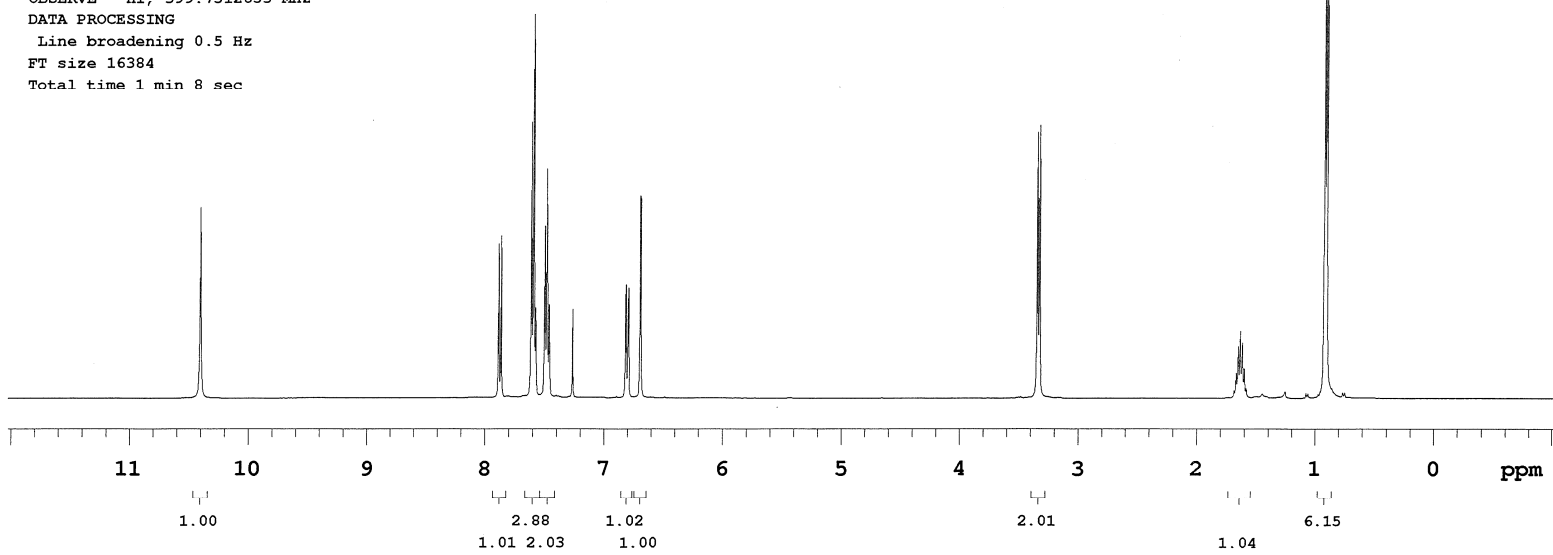
OBSERVE H1, 399.7512853 MHz

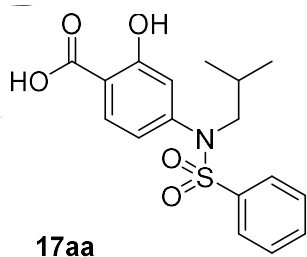
DATA PROCESSING

Line broadening 0.5 Hz

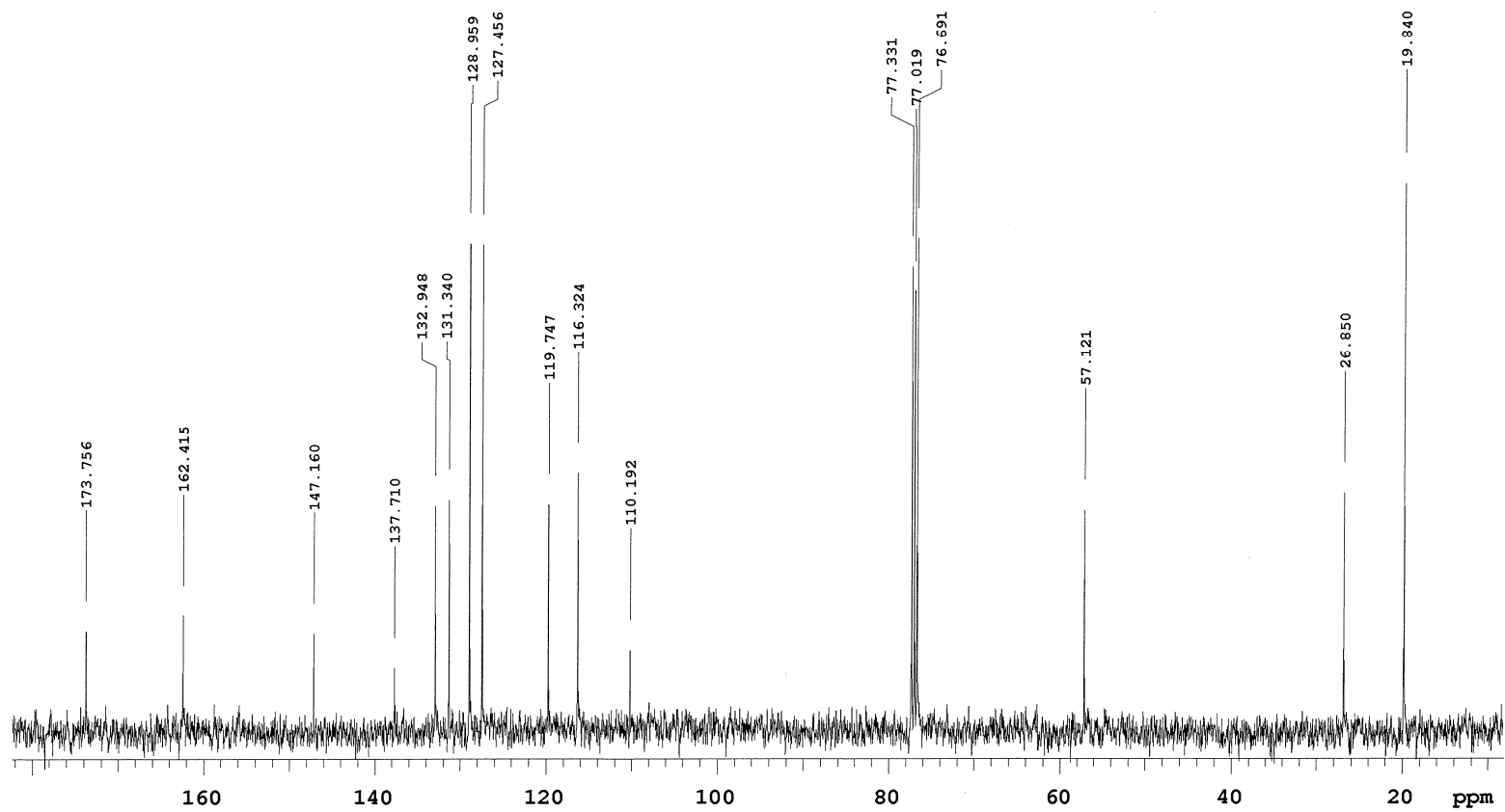
FT size 16384

Total time 1 min 8 sec

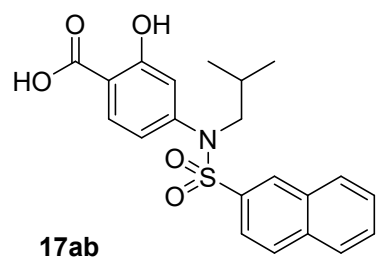




117-1



117-3



new experiment

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

17ab

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Nov 5 2015

Temp. 22.0 C / 295.1 K

Operator: work

Relax. delay 3.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

16 repetitions

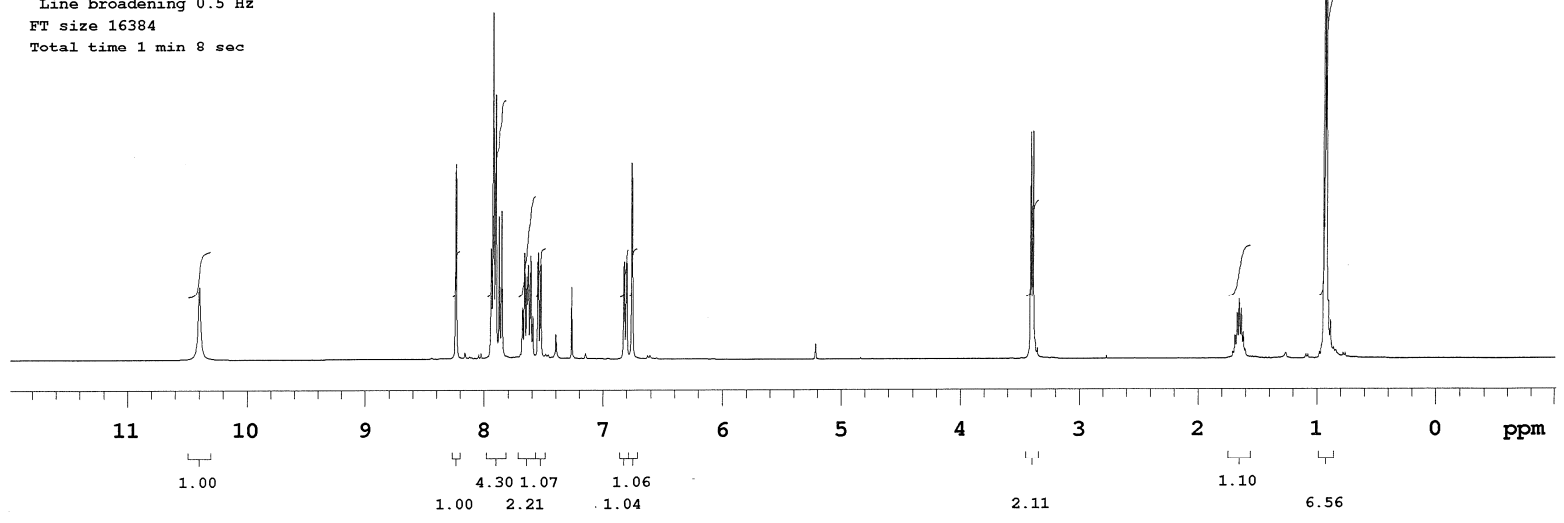
OBSERVE H1, 399.7512853 MHz

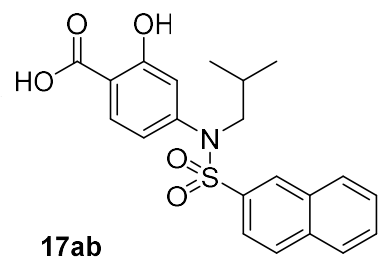
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

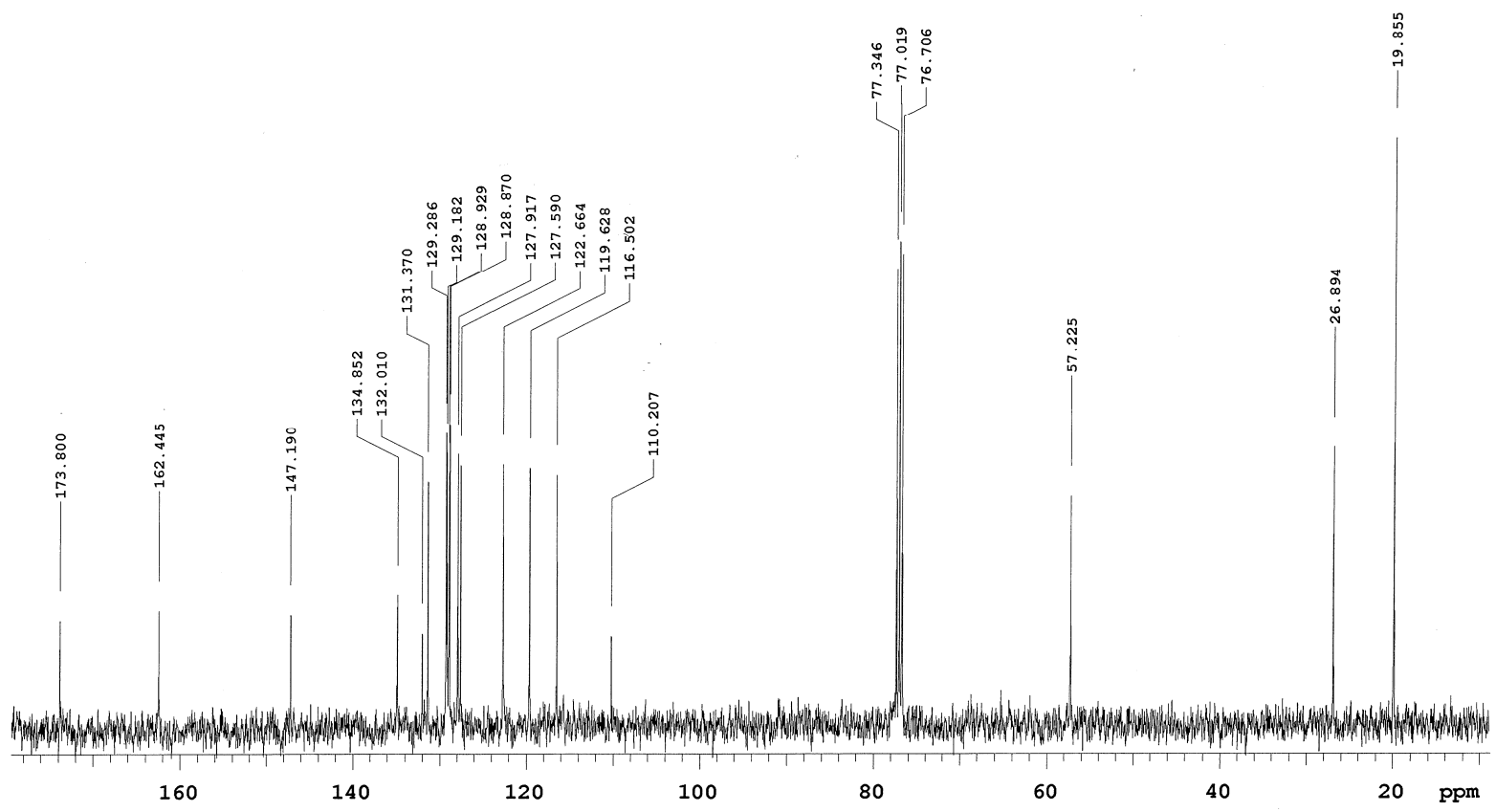
Total time 1 min 8 sec



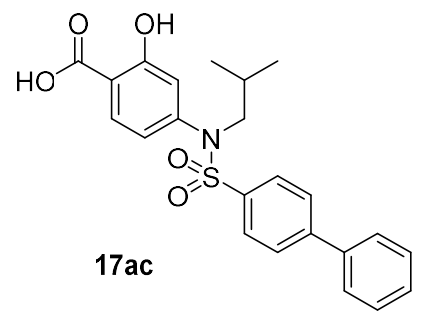


17ab

117-3



117-4



new experiment

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Nov 6 2015

Operator: work

Relax. delay 3.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

16 repetitions

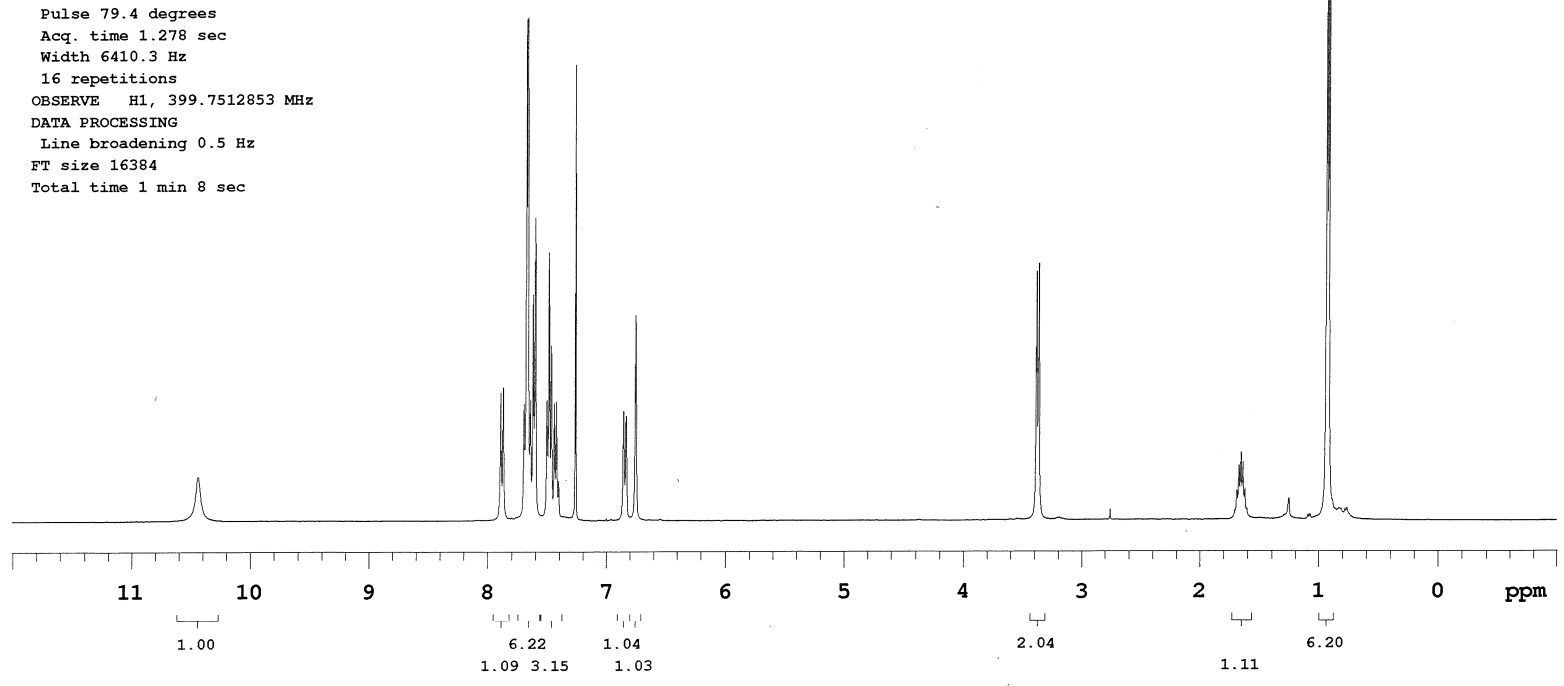
OBSERVE H1, 399.7512853 MHz

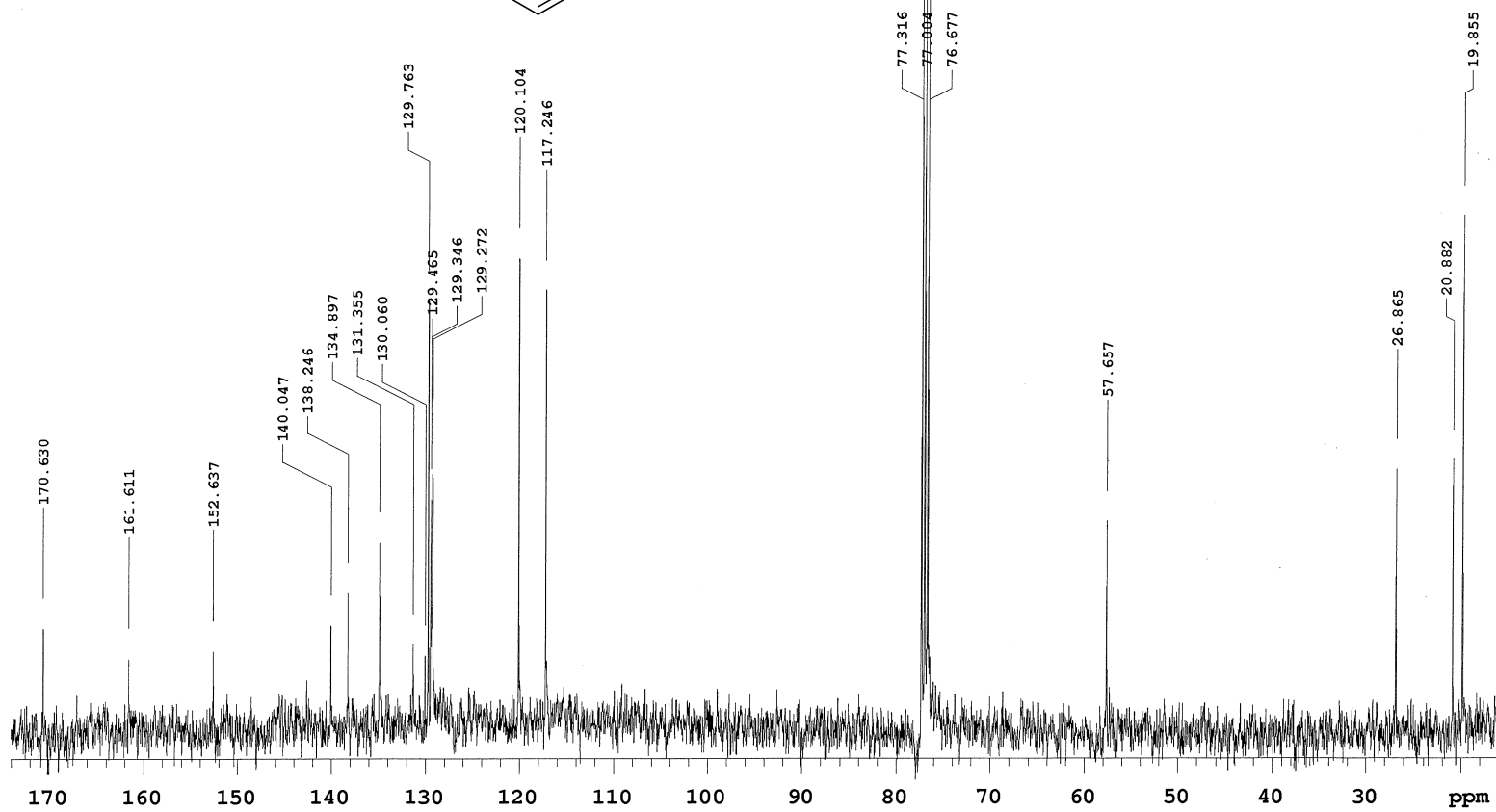
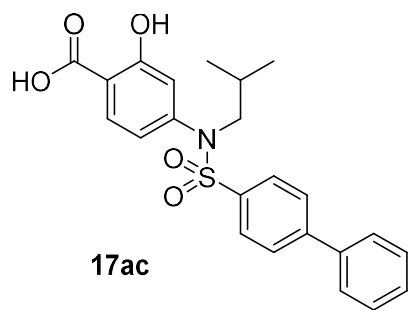
DATA PROCESSING

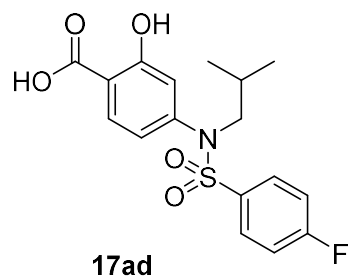
Line broadening 0.5 Hz

FT size 16384

Total time 1 min 8 sec







new experiment

Sample Name:

Data Collected on:

400mr-vmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: Jul 17 2015

Temp. 22.0 C / 295.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 2.556 sec

Width 6410.3 Hz

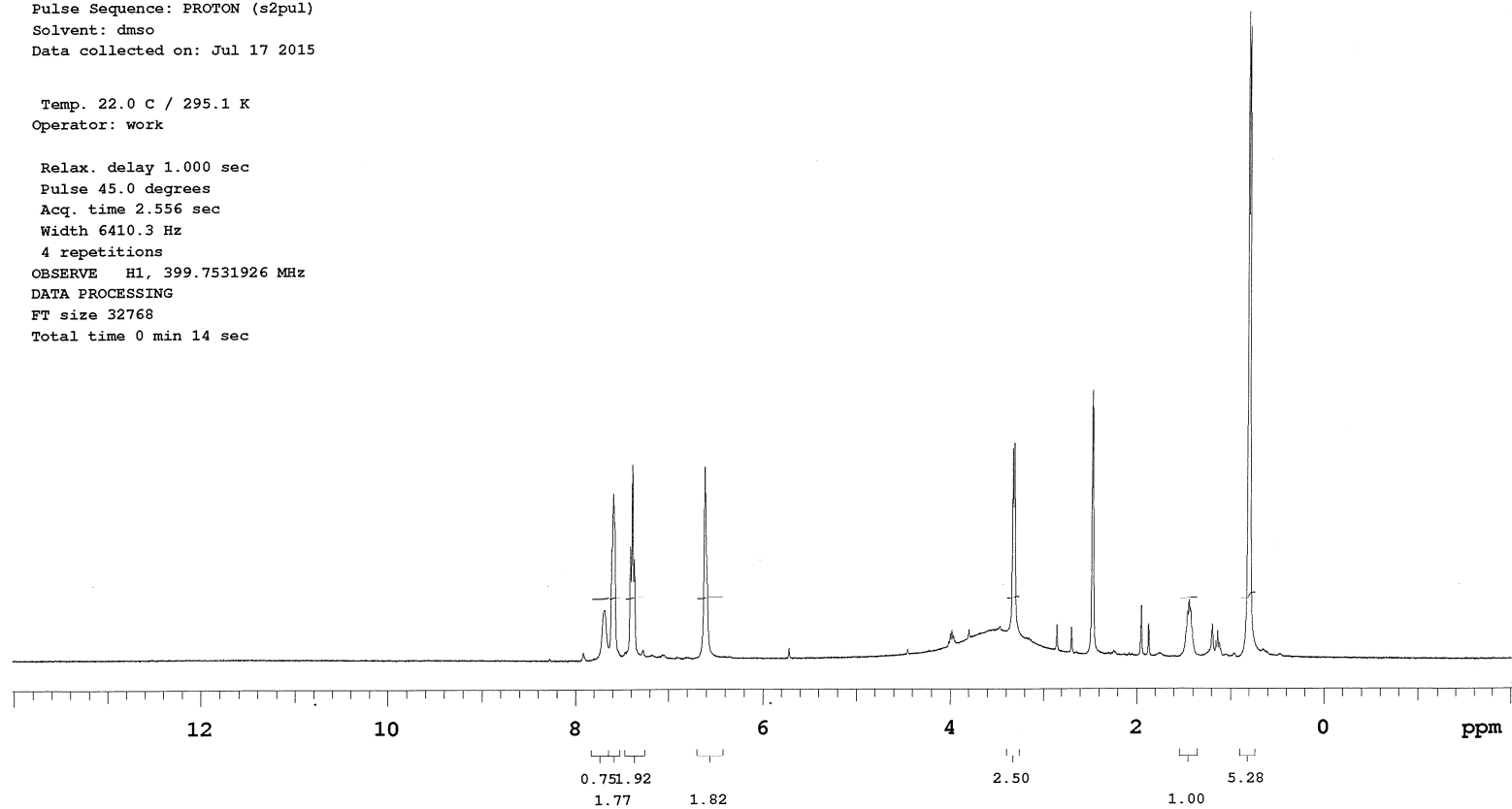
4 repetitions

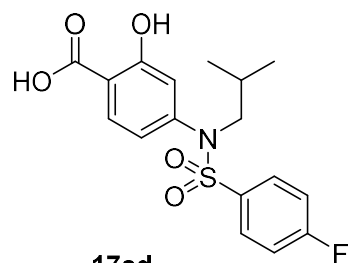
OBSERVE H1, 399.7531926 MHz

DATA PROCESSING

FT size 32768

Total time 0 min 14 sec





17ad

Sample Name:

Data Collected on:

400mr-vmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dmsc

Data collected on: Jul 17 2015

Temp. 22.0 C / 295.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.285 sec

Width 25510.2 Hz

324 repetitions

OBSERVE C13, 100.5180202 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

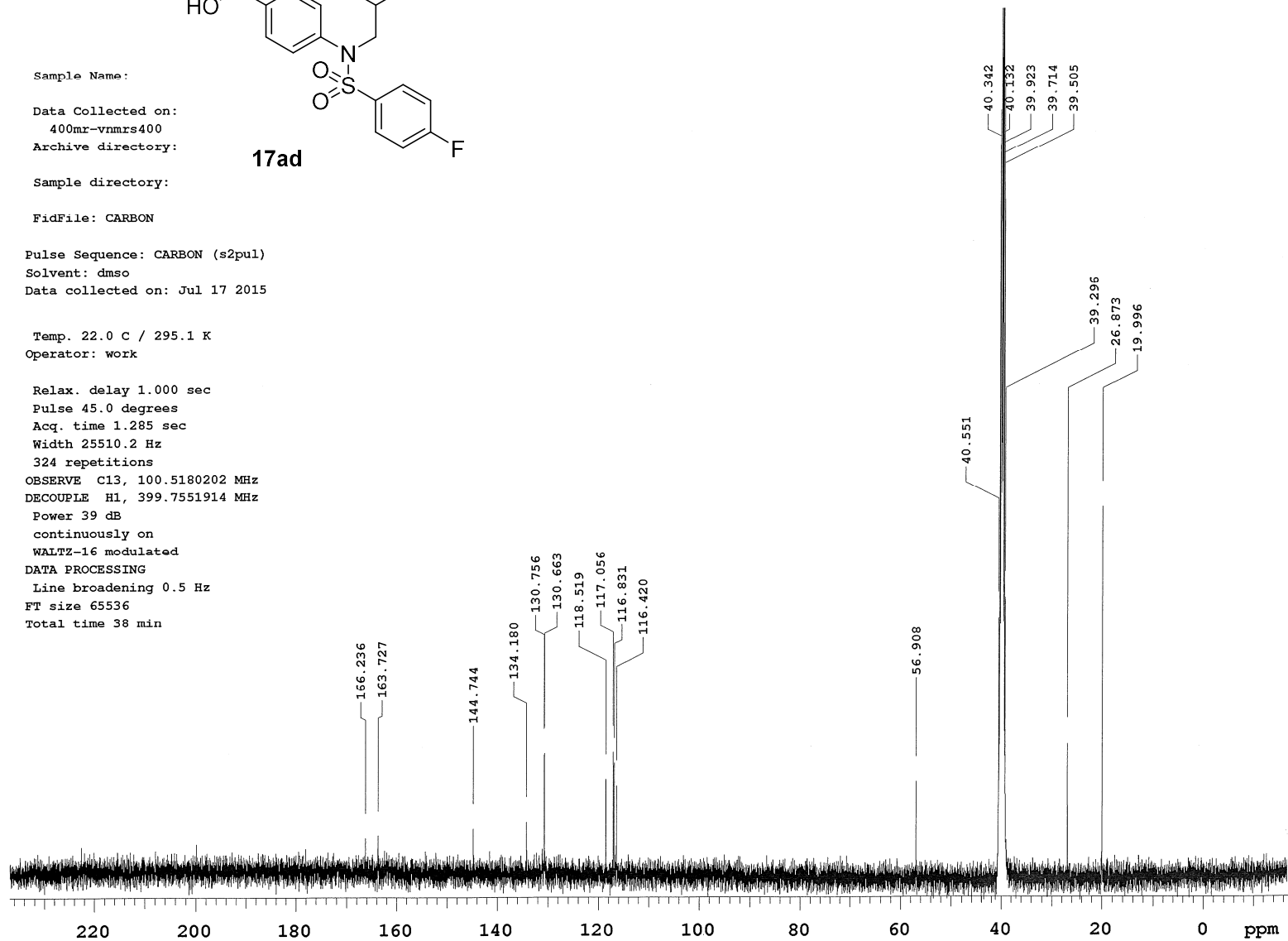
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 38 min



new experiment

Sample Name:

Data Collected on:

400mr-vmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: Jul 2 2015

Temp. 22.0 C / 295.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 2.556 sec

Width 6410.3 Hz

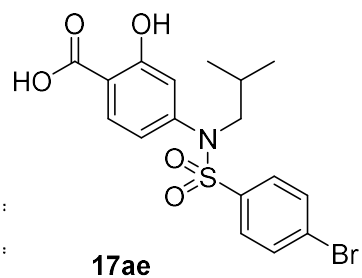
4 repetitions

OBSERVE H1, 399.7531926 MHz

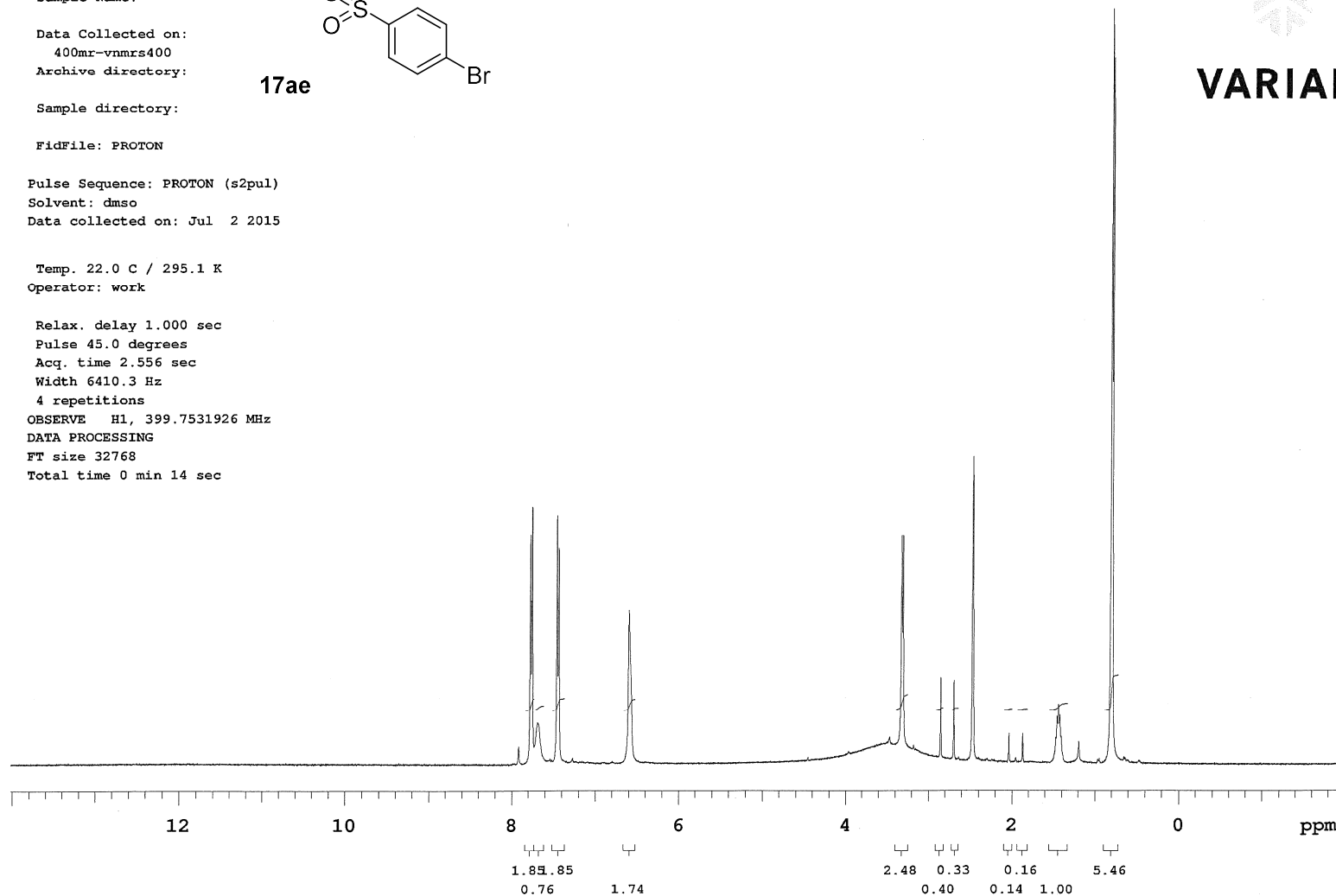
DATA PROCESSING

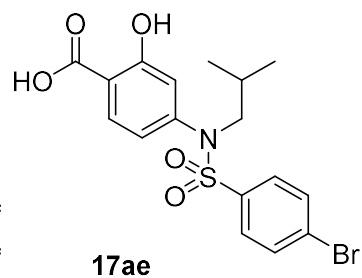
FT size 32768

Total time 0 min 14 sec



VARIAN





Sample Name:

Data Collected on:
400mr-vnmrs400
Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: dmsd
Data collected on: Jul 2 2015

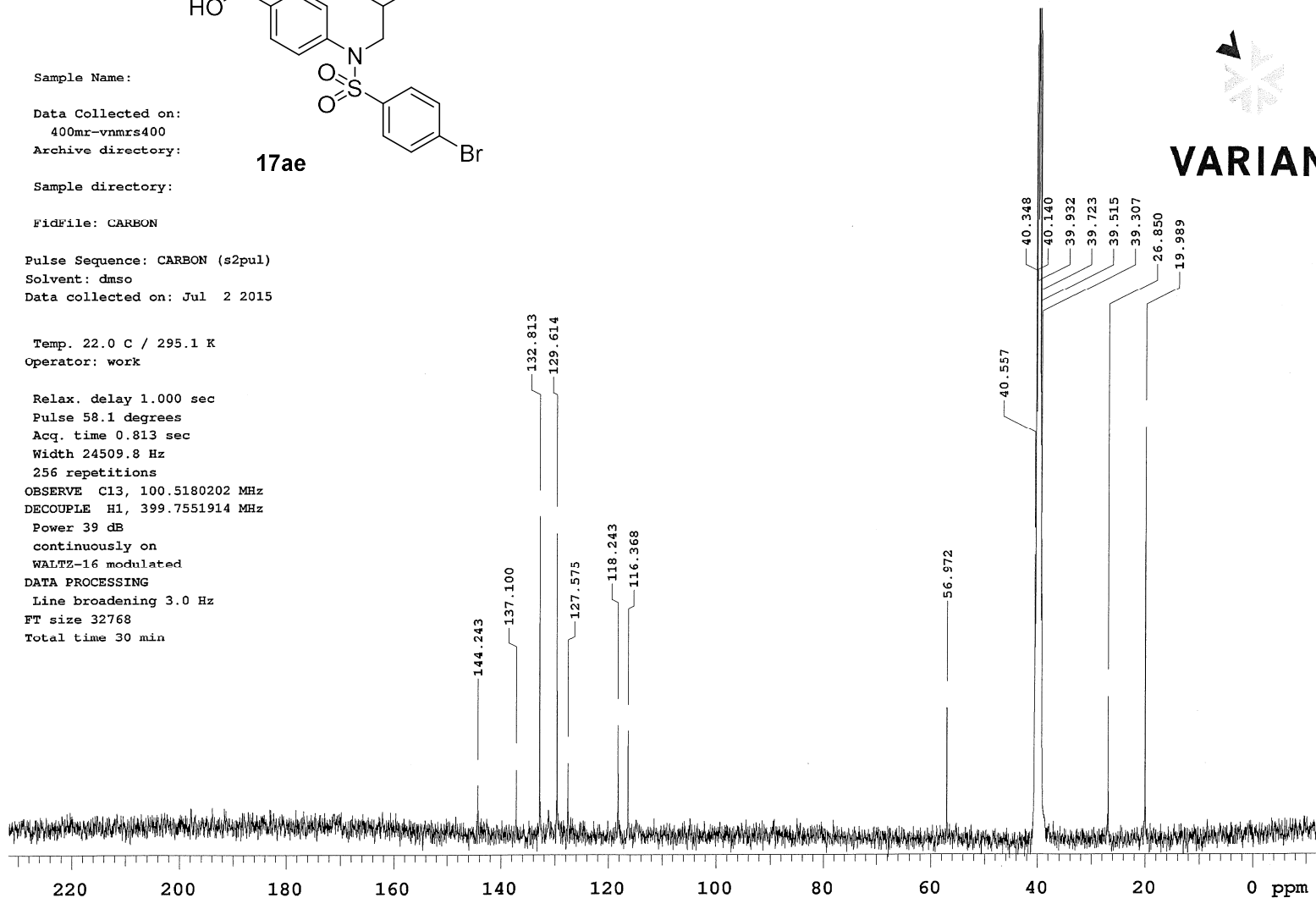
Temp. 22.0 C / 295.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 24509.8 Hz
256 repetitions

OBSERVE C13, 100.5180202 MHz
DECOUPLE H1, 399.7551914 MHz
Power 39 dB

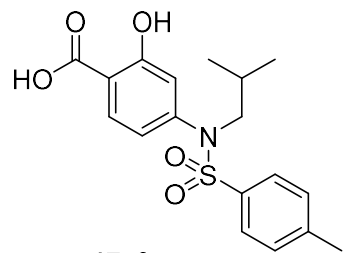
continuously on
WALTZ-16 modulated

DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 30 min




VARIAN

117-2



17af

new experiment

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Nov 5 2015

Temp. 22.0 C / 295.1 K

Operator: work

Relax. delay 3.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

16 repetitions

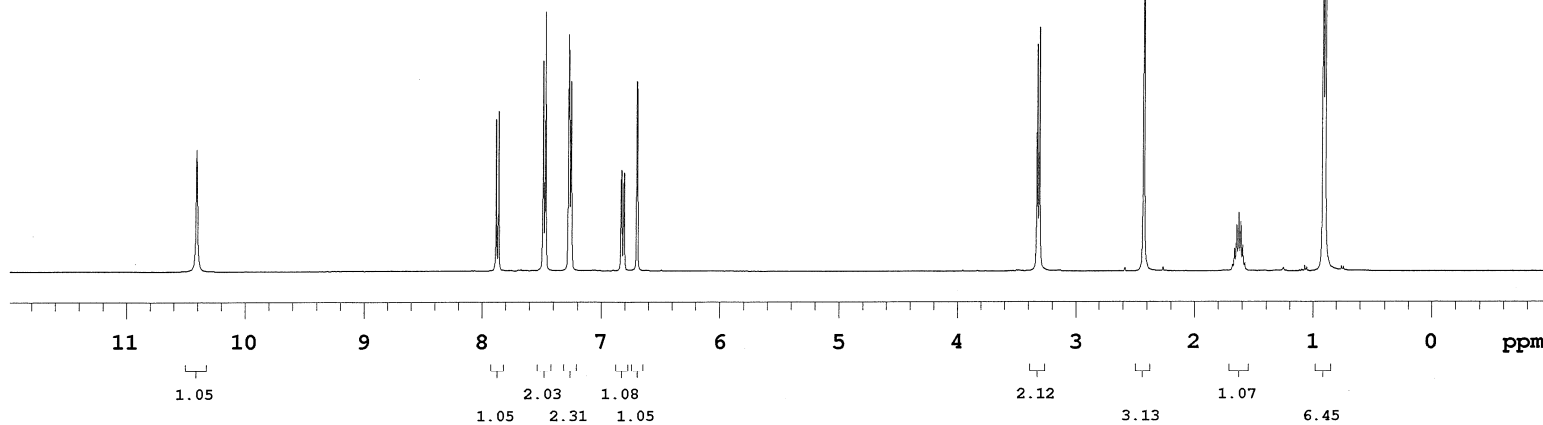
OBSERVE H1, 399.7512853 MHz

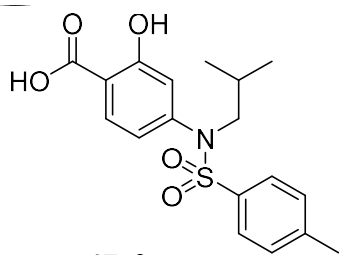
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

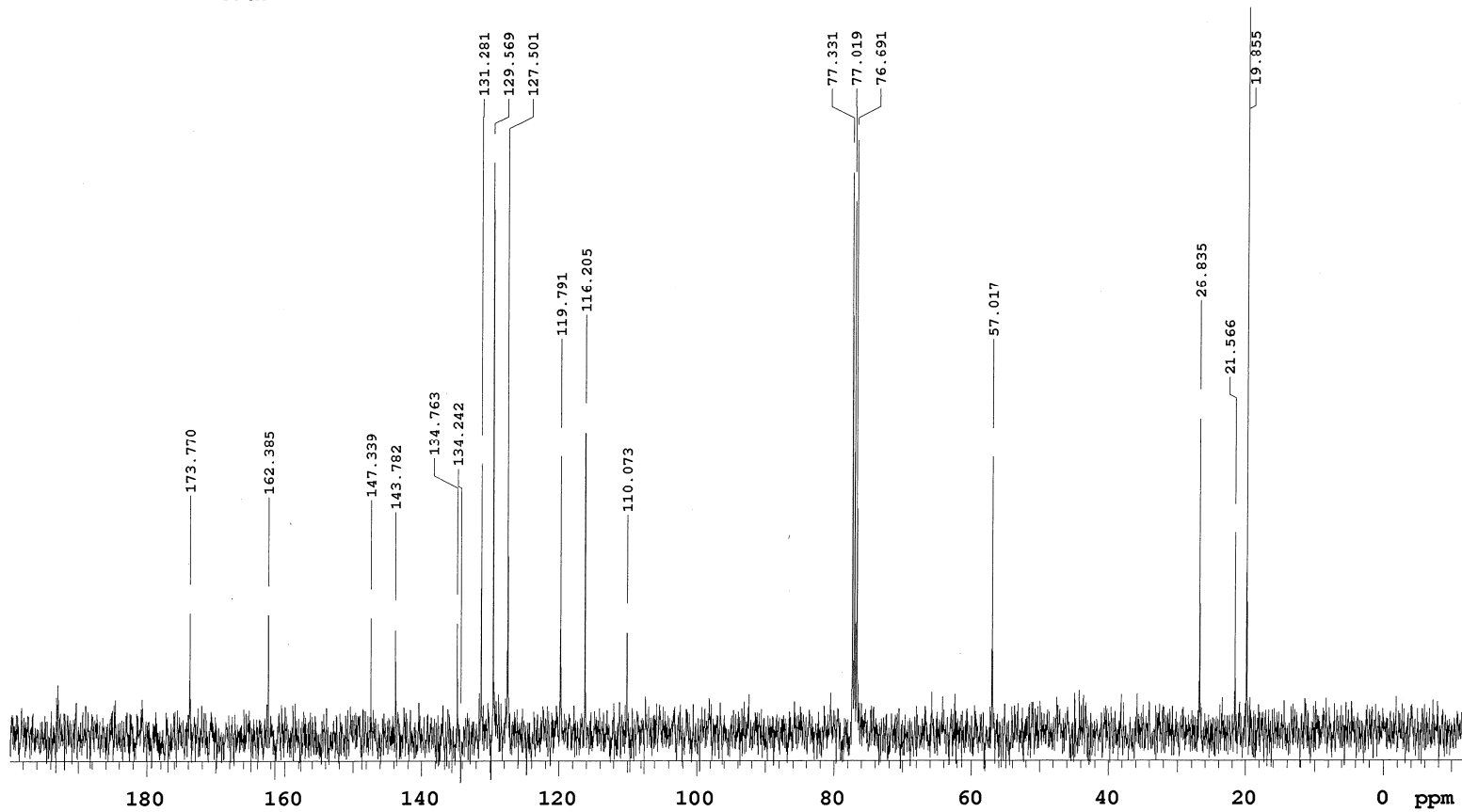
Total time 1 min 8 sec

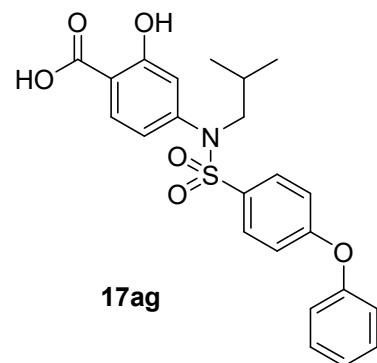




17af

117-2





VARIAN

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: LC-4-099-DMSO

Pulse Sequence: PROTON (s2pul)

Solvent: dmsd

Data collected on: Nov 24 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 2.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

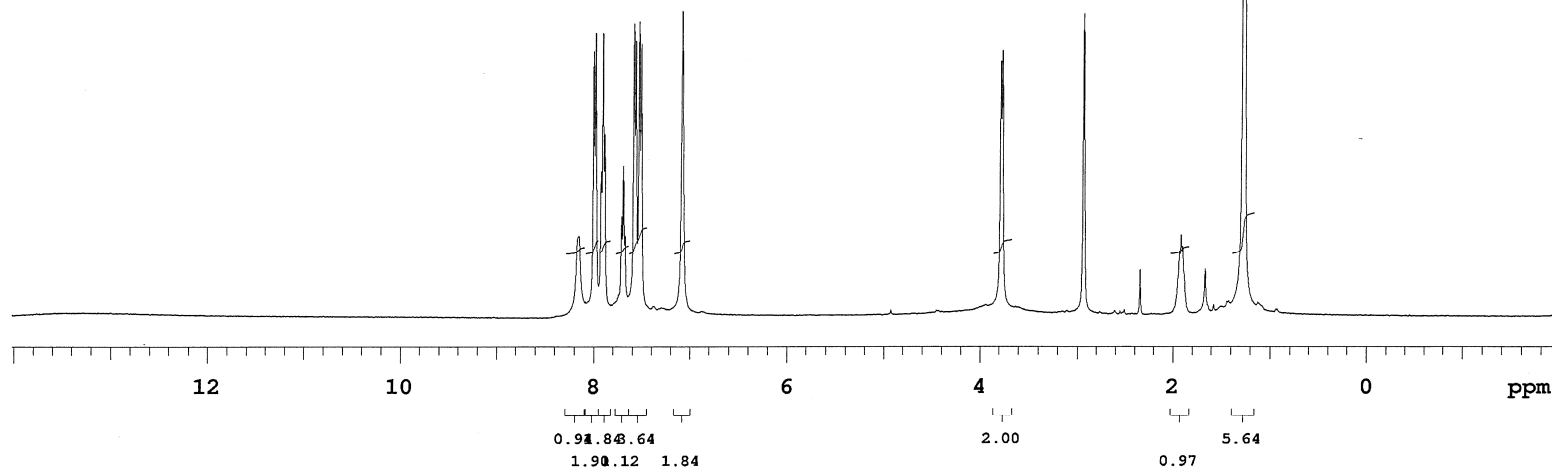
4 repetitions

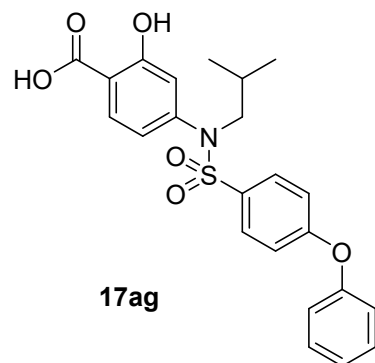
OBSERVE H1, 399.7531926 MHz

DATA PROCESSING

FT size 16384

Total time 0 min 13 sec





Sample Name:

Data Collected on:
400mr-vnmrs400
Archive directory:

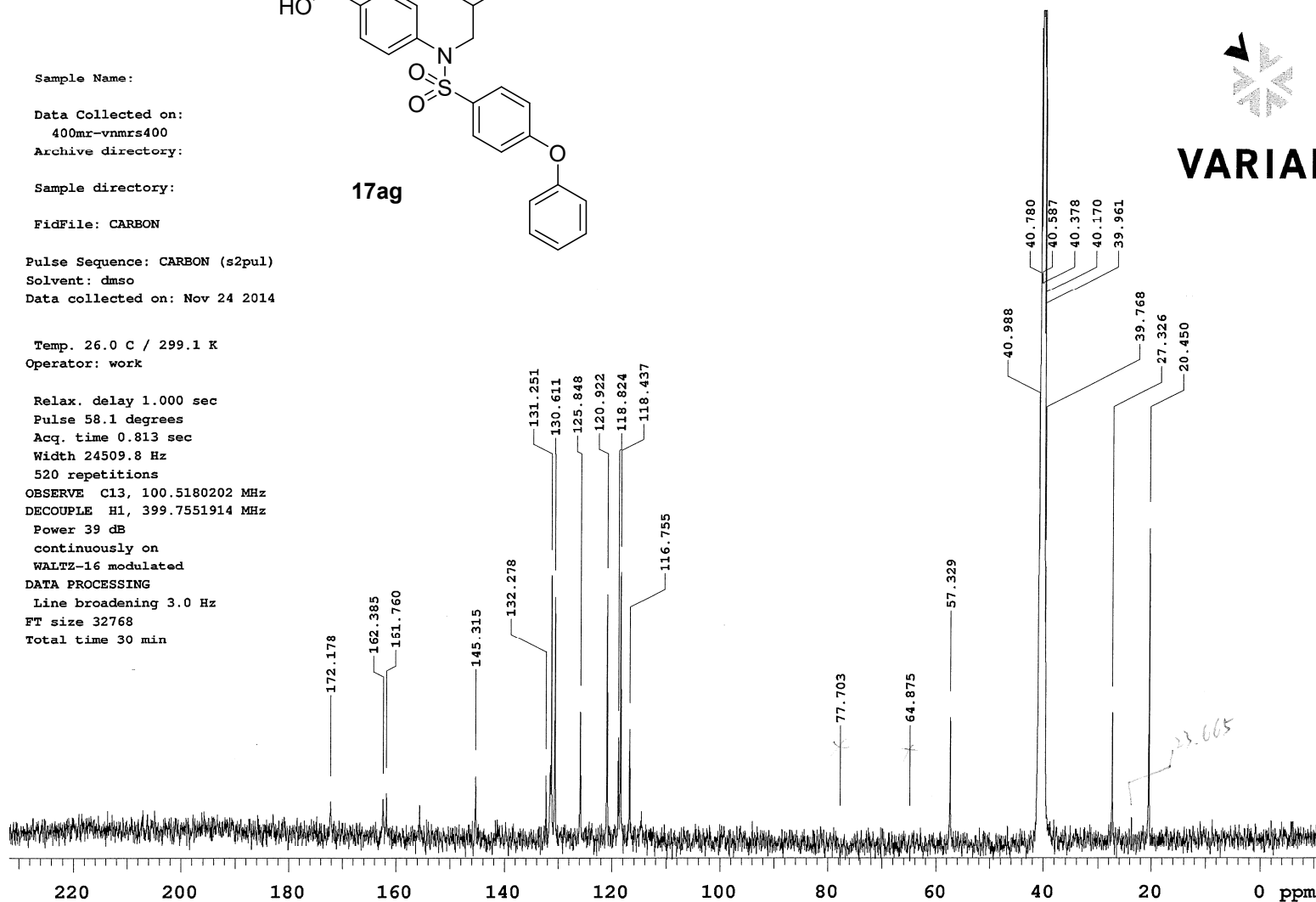
Sample directory:

FidFile: CARBON

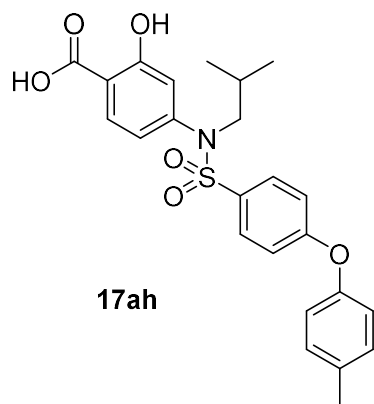
Pulse Sequence: CARBON (s2pul)
Solvent: dmsd
Data collected on: Nov 24 2014

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 24509.8 Hz
520 repetitions
OBSERVE C13, 100.5180202 MHz
DECOUPLE H1, 399.7551914 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 30 min



VARIAN



Sample Name:

Data Collected on:
400mr-vnmrs400
Archive directory:

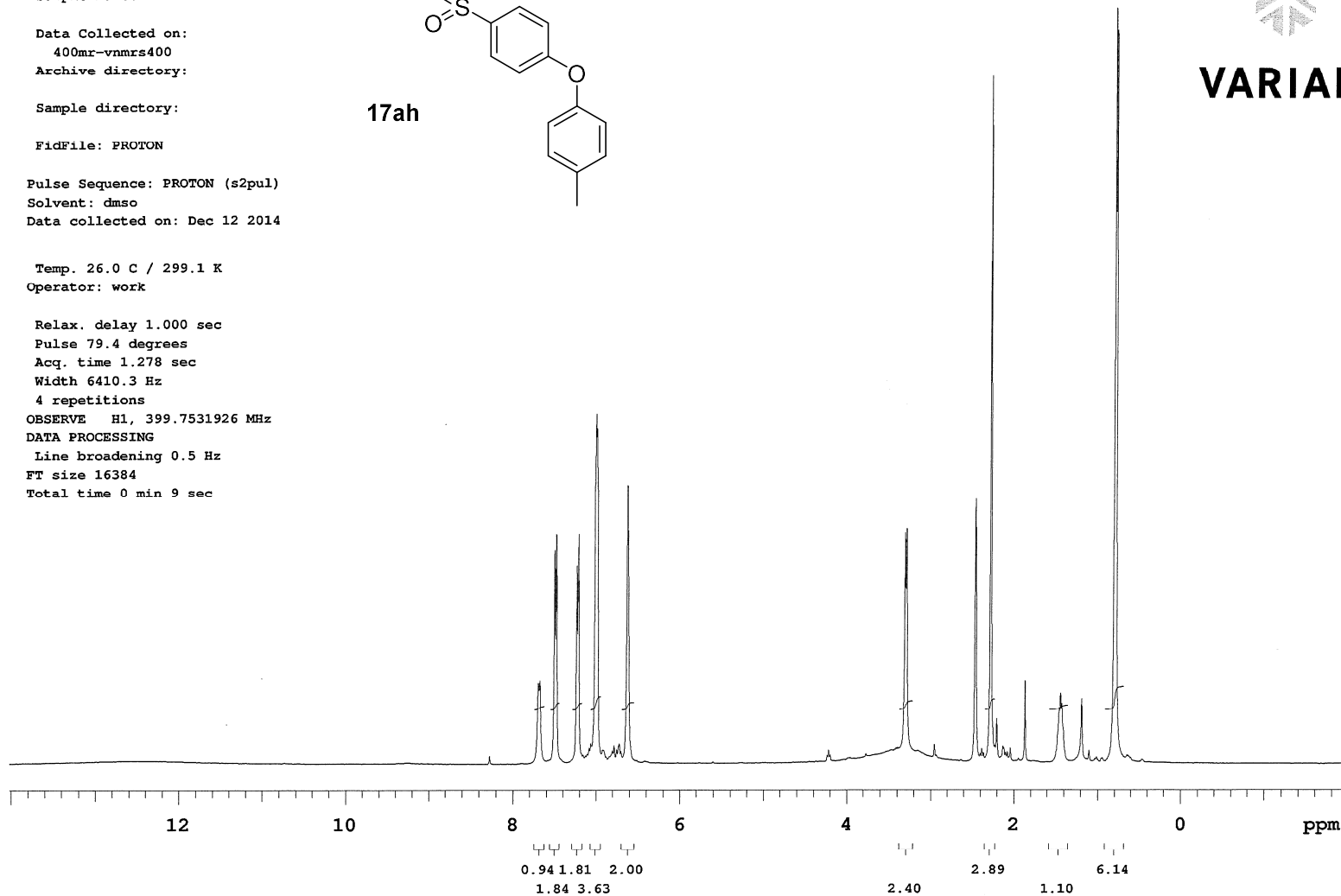
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: dms0
Data collected on: Dec 12 2014

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 79.4 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
4 repetitions
OBSERVE H1, 399.7531926 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 0 min 9 sec



Sample Name:

Data Collected on:
400mr-vnmrs400
Archive directory:

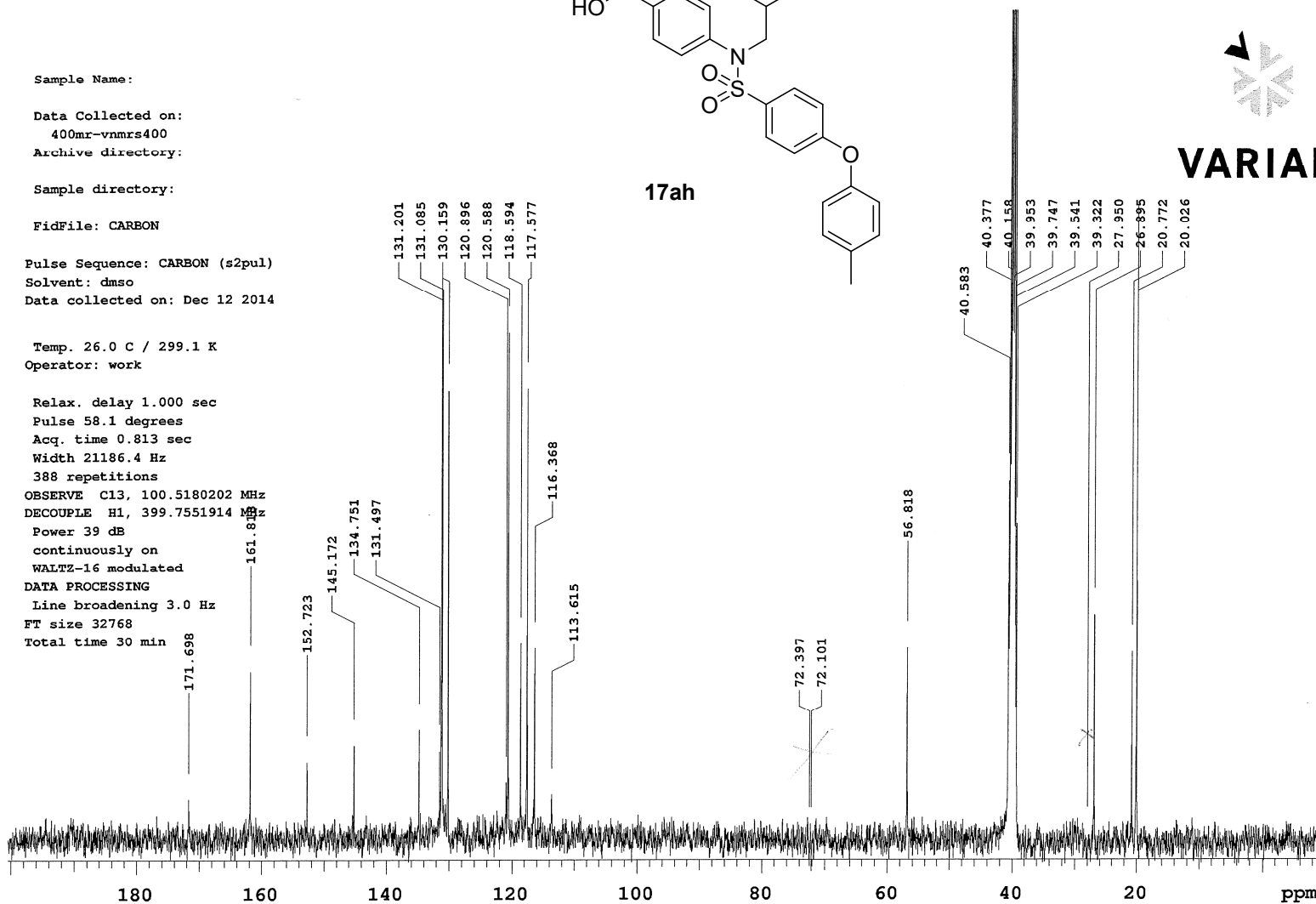
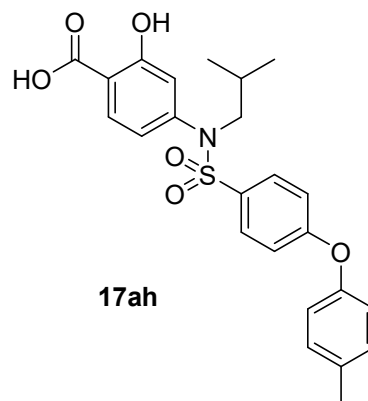
Sample directory:

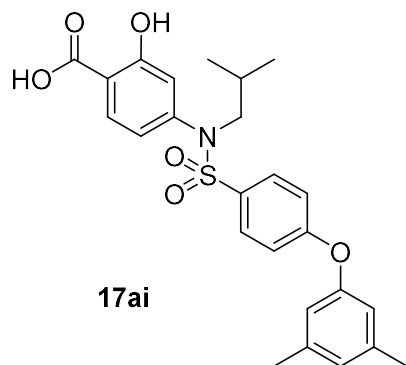
FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: dmsd
Data collected on: Dec 12 2014

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 21186.4 Hz
388 repetitions
OBSERVE C13, 100.5180202 MHz
DECOUPLE H1, 399.7551914 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 30 min





Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dmsd

Data collected on: Nov 24 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 2.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

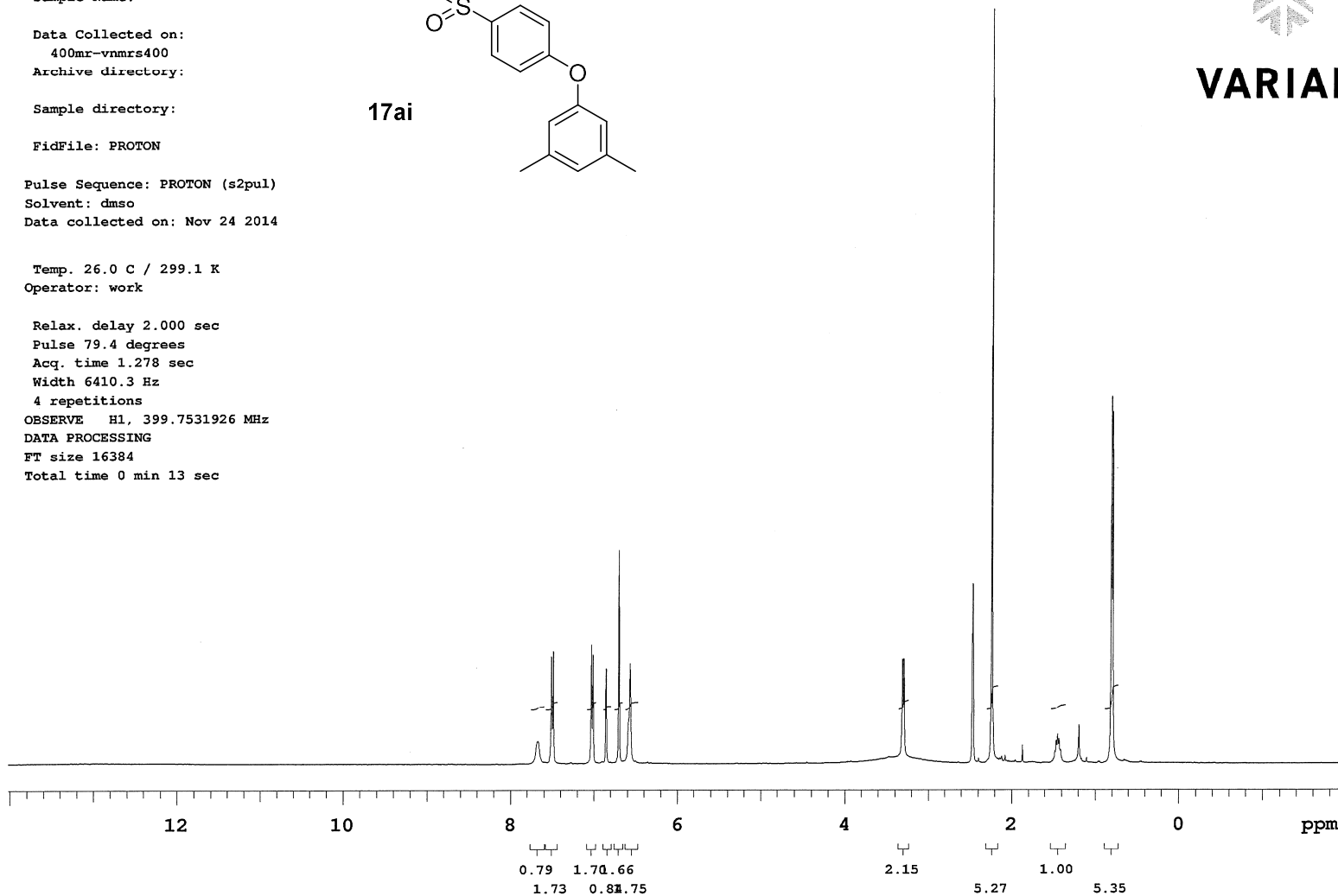
4 repetitions

OBSERVE H1, 399.7531926 MHz

DATA PROCESSING

FT size 16384

Total time 0 min 13 sec



Sample Name:

Data Collected on:

400mr-vmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dms0

Data collected on: Nov 24 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 24509.8 Hz

436 repetitions

OBSERVE C13, 100.518020 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

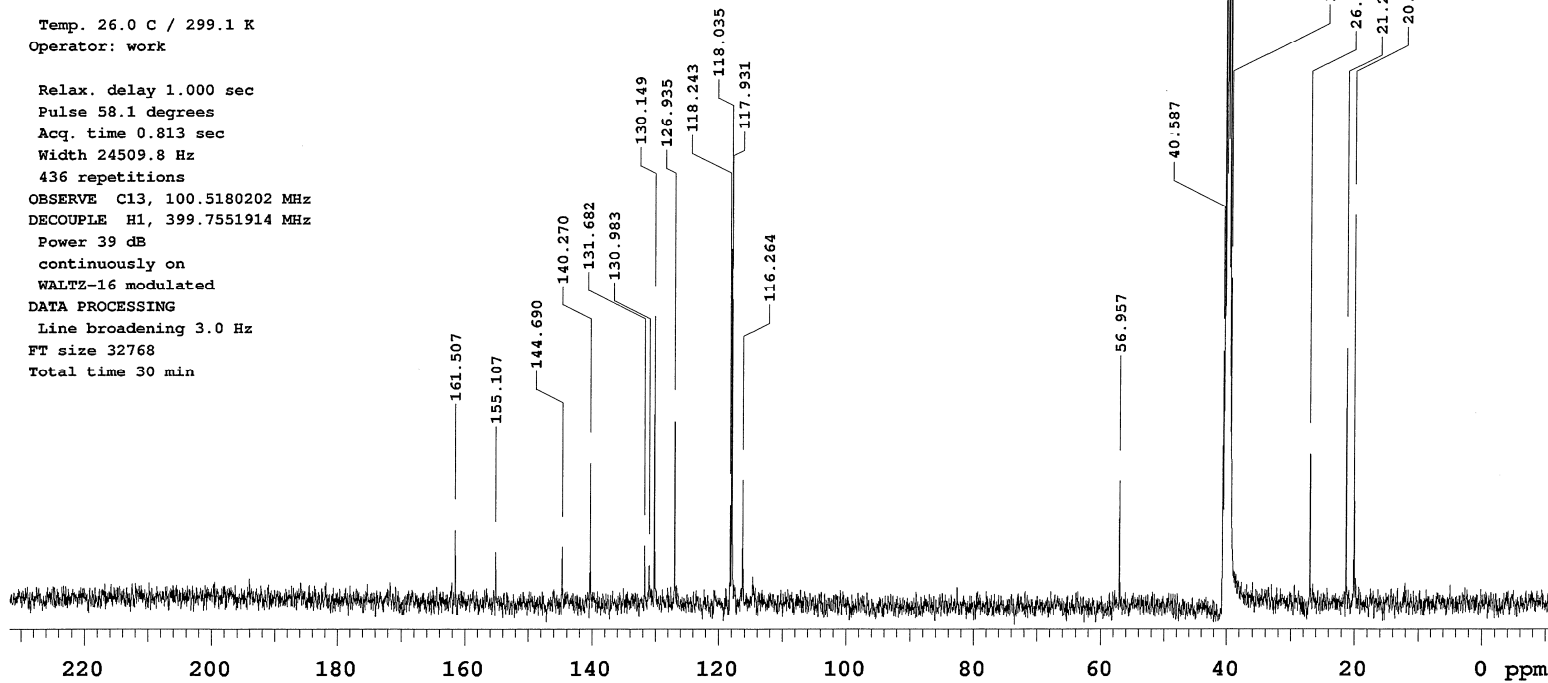
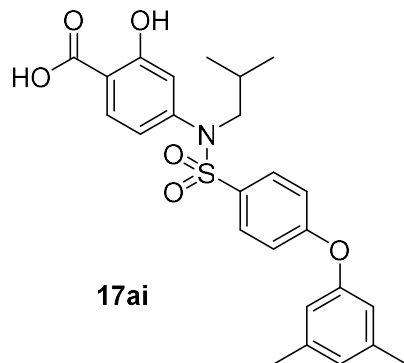
WALTZ-16 modulated

DATA PROCESSING

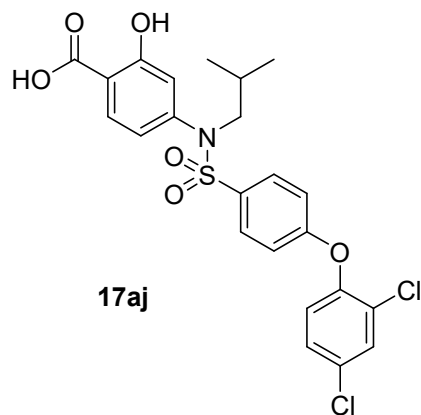
Line broadening 3.0 Hz

FT size 32768

Total time 30 min



VARIAN



Sample Name:

Data Collected on:

400mr-vmrs400

Archive directory:

Sample directory:

Fidfile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: Dec 9 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 3.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

4 repetitions

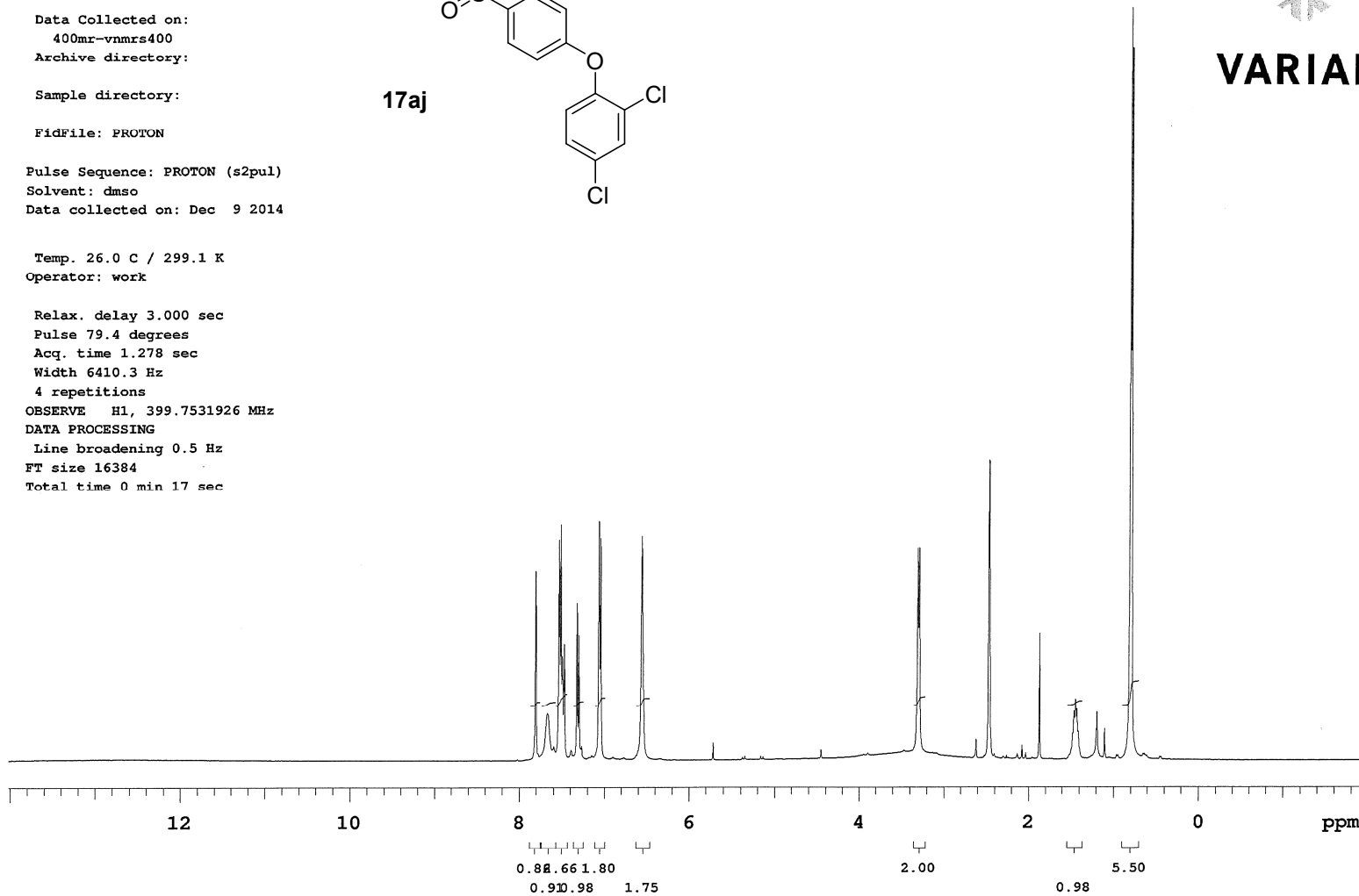
OBSERVE H1, 399.7531926 MHz

DATA PROCESSING

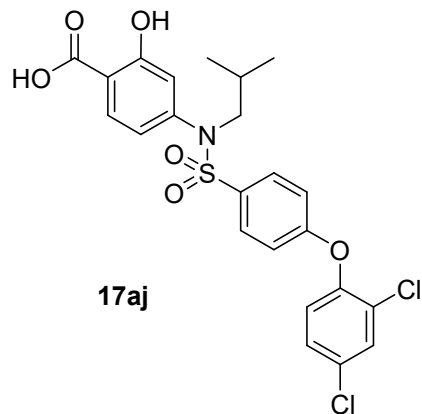
Line broadening 0.5 Hz

FT size 16384

Total time 0 min 17 sec



VARIAN



Sample Name:

Data Collected on:
400mr-vmrs400
Archive directory:

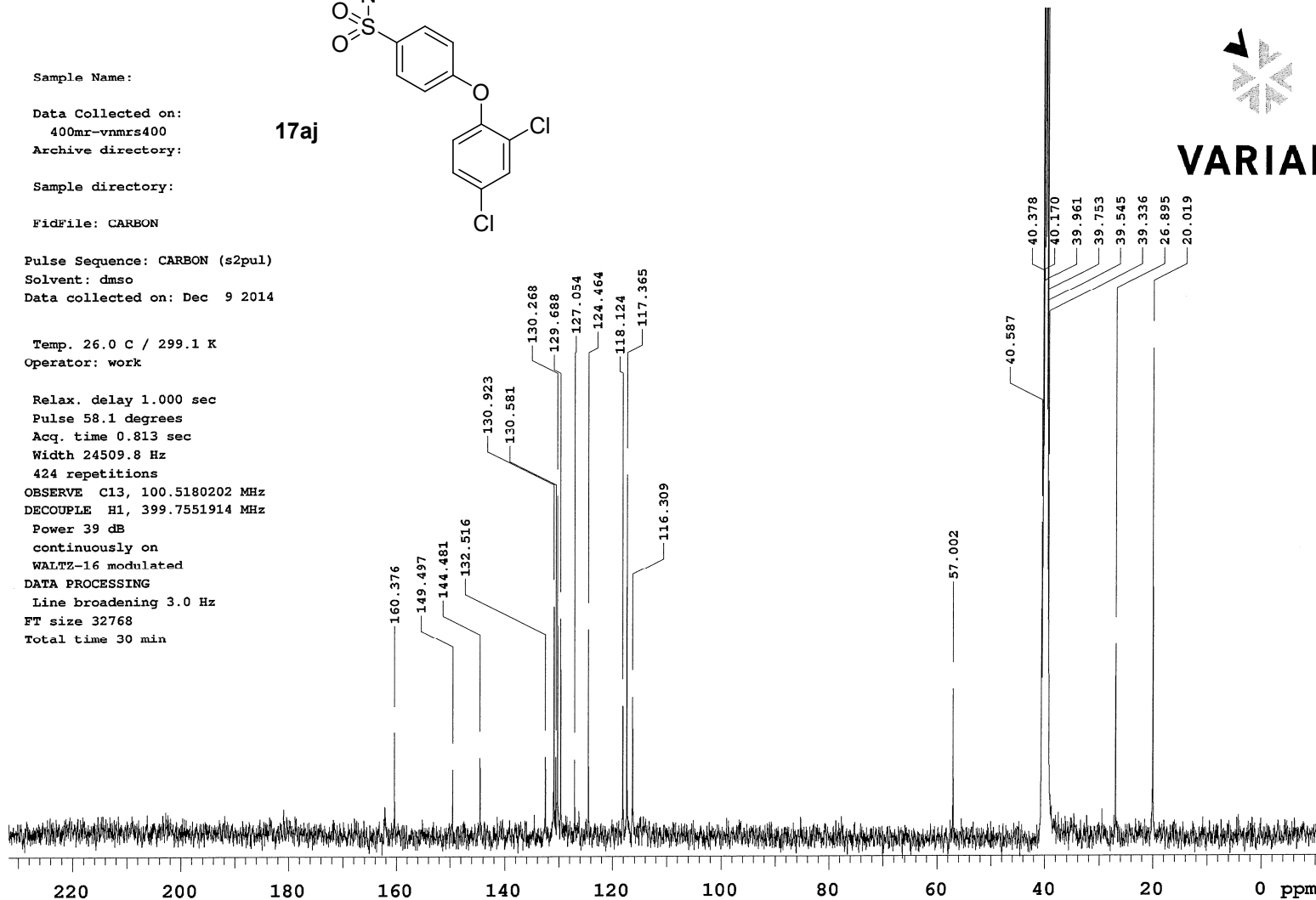
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: dmsd
Data collected on: Dec 9 2014

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 24509.8 Hz
424 repetitions
OBSERVE C13, 100.5180202 MHz
DECOUPLE H1, 399.7551914 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 30 min



VARIAN

JY-5-304-1H

Sample Name:
jy-5-304p-cdc13
Data Collected on:
400mr-vmrs400
Archive directory:

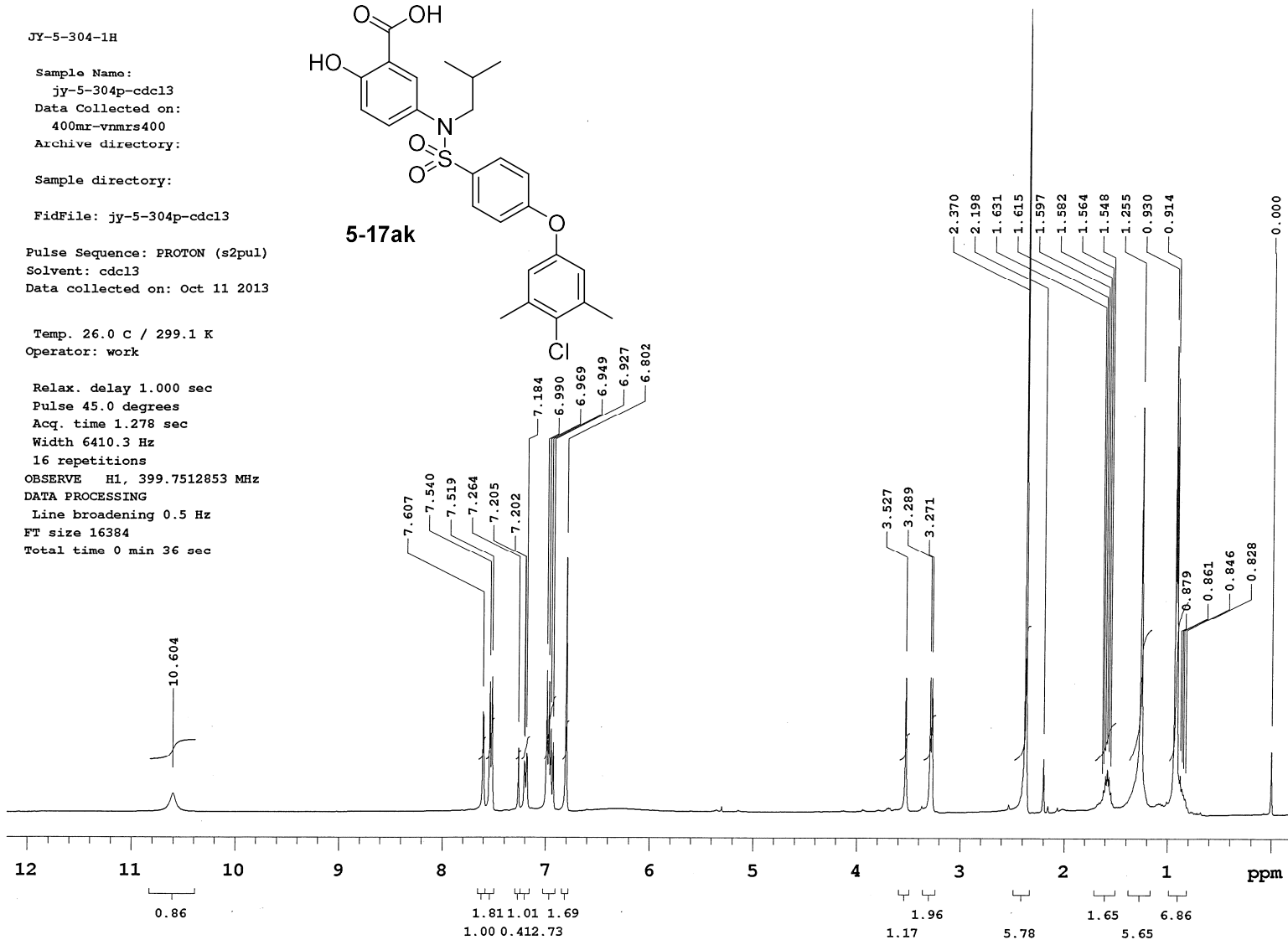
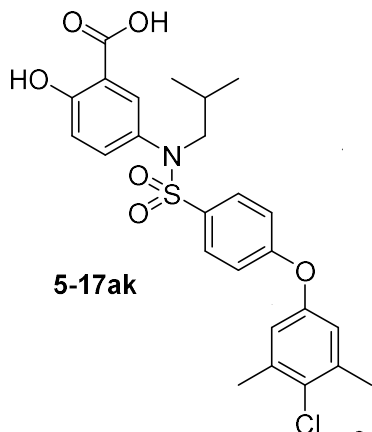
Sample directory:

FidFile: jy-5-304p-cdc13

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 11 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.7512853 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 0 min 36 sec



JY-5-304-13C

Sample Name:
jy-5-304p-c13-cdcl3
Data Collected on:
400mr-vnmrs400
Archive directory:

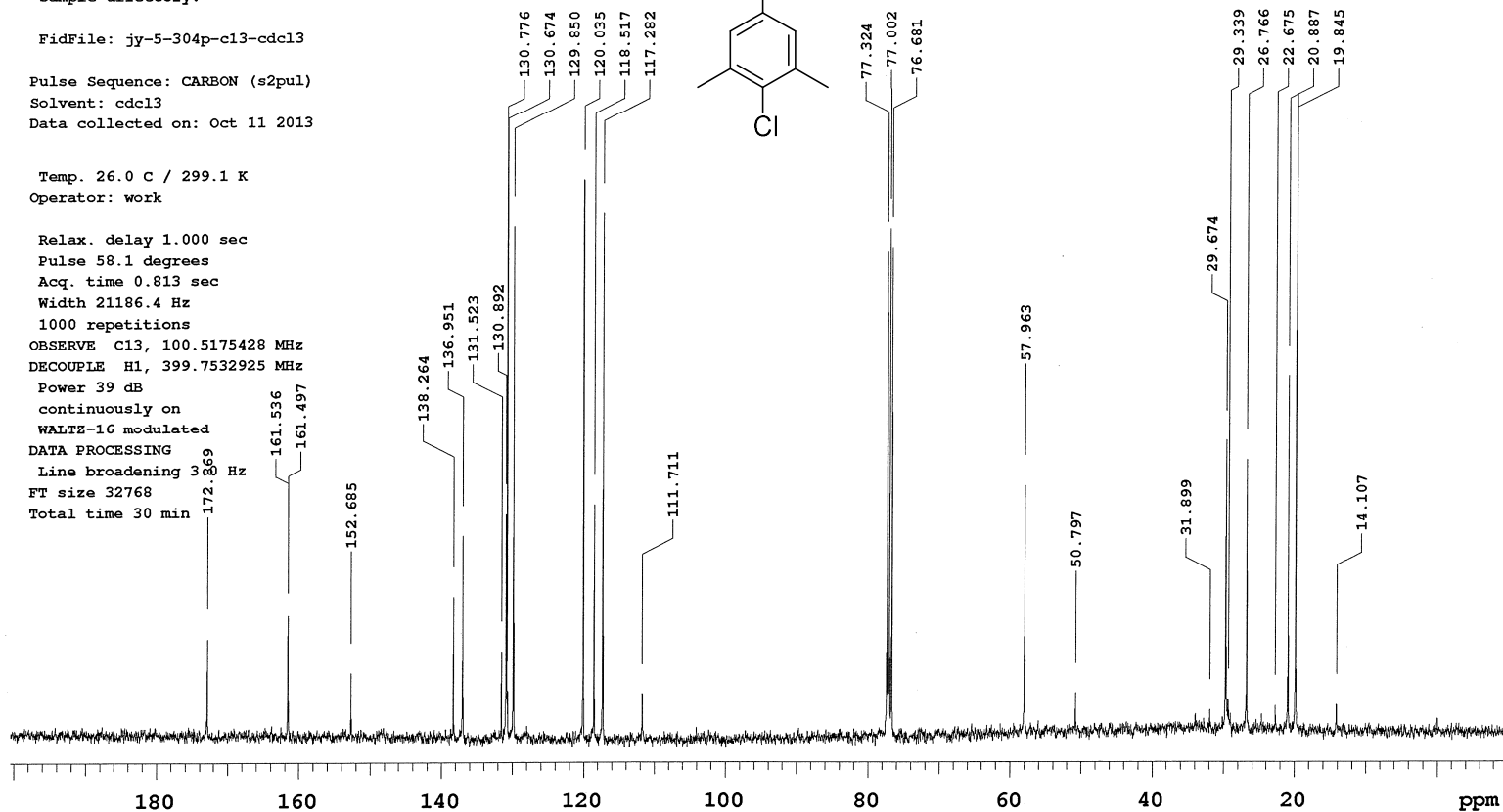
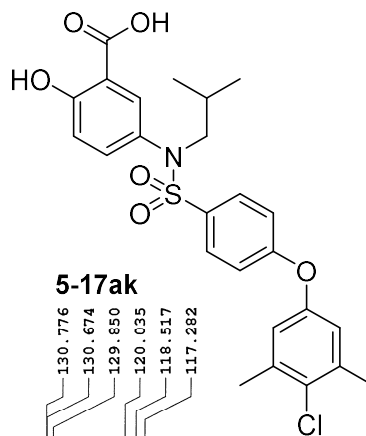
Sample directory:

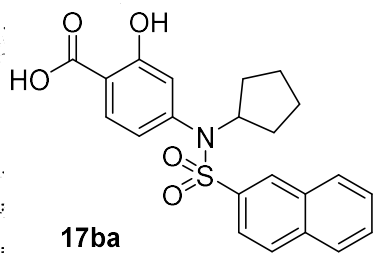
FidFile: jy-5-304p-c13-cdcl3

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 11 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 21186.4 Hz
1000 repetitions
OBSERVE C13, 100.5175428 MHz
DECOUPLE H1, 399.7532925 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.869 Hz
FT size 32768
Total time 30 min





VARIAN

Sample Name:

Data Collected on:
400mr-vnmrs400
Archive directory:

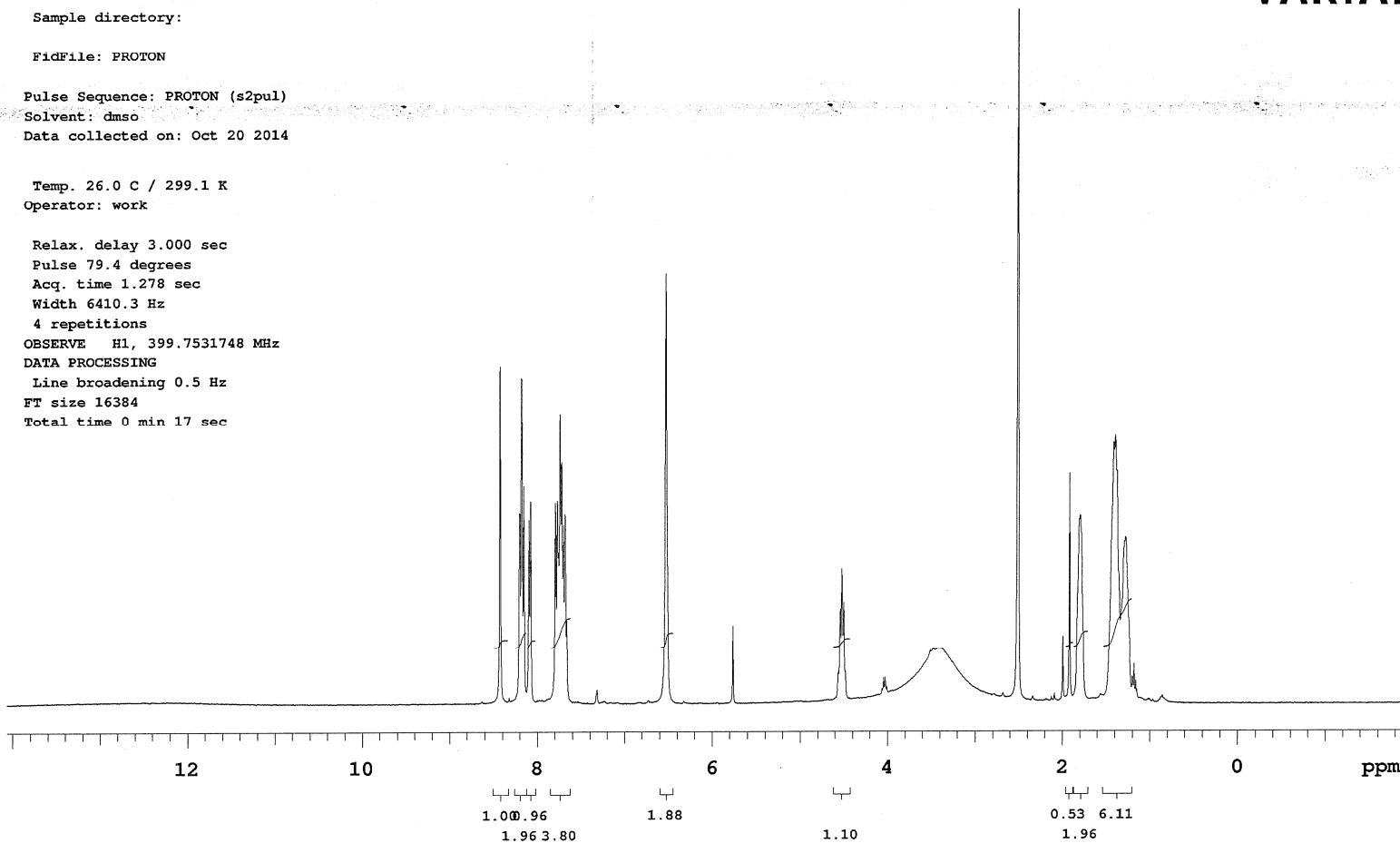
Sample directory:

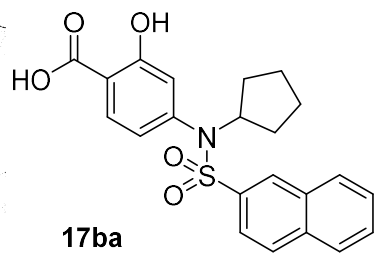
FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: dmsc
Data collected on: Oct 20 2014

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 3.000 sec
Pulse 79.4 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
4 repetitions
OBSERVE H1, 399.7531748 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 0 min 17 sec





VARIAN

Sample Name:

Data Collected on:

400mr-vmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dmsd

Data collected on: Oct 20 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 25510.2 Hz

268 repetitions

OBSERVE C13, 100.5180202 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

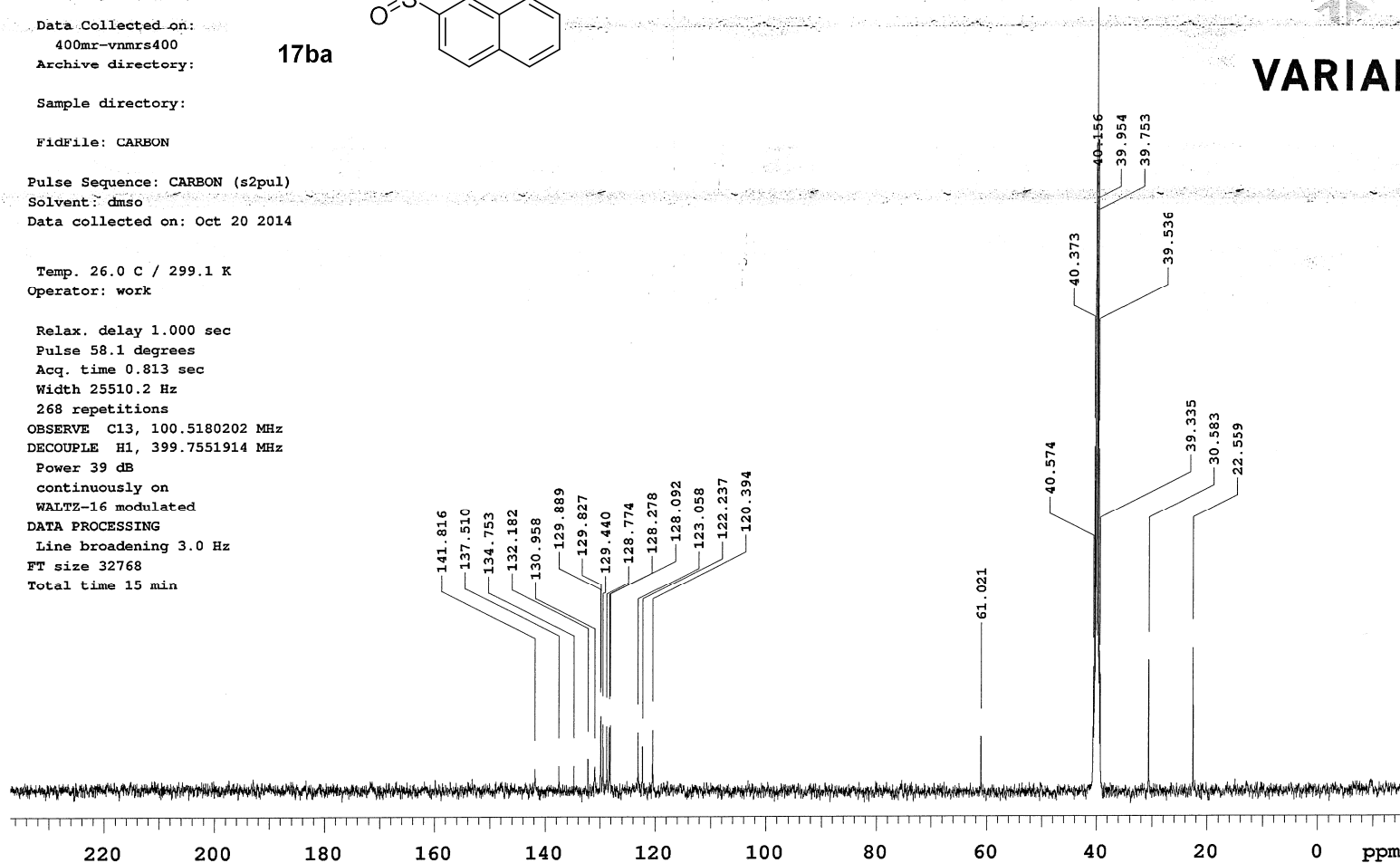
WALTZ-16 modulated

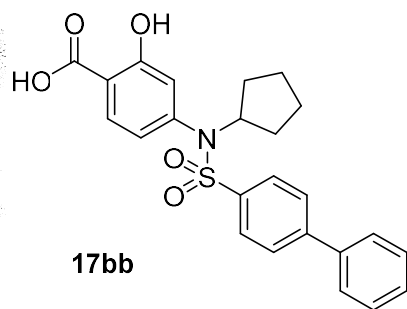
DATA PROCESSING

Line broadening 3.0 Hz

FT size 32768

Total time 15 min





VARIAN

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: Oct 21 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

4 repetitions

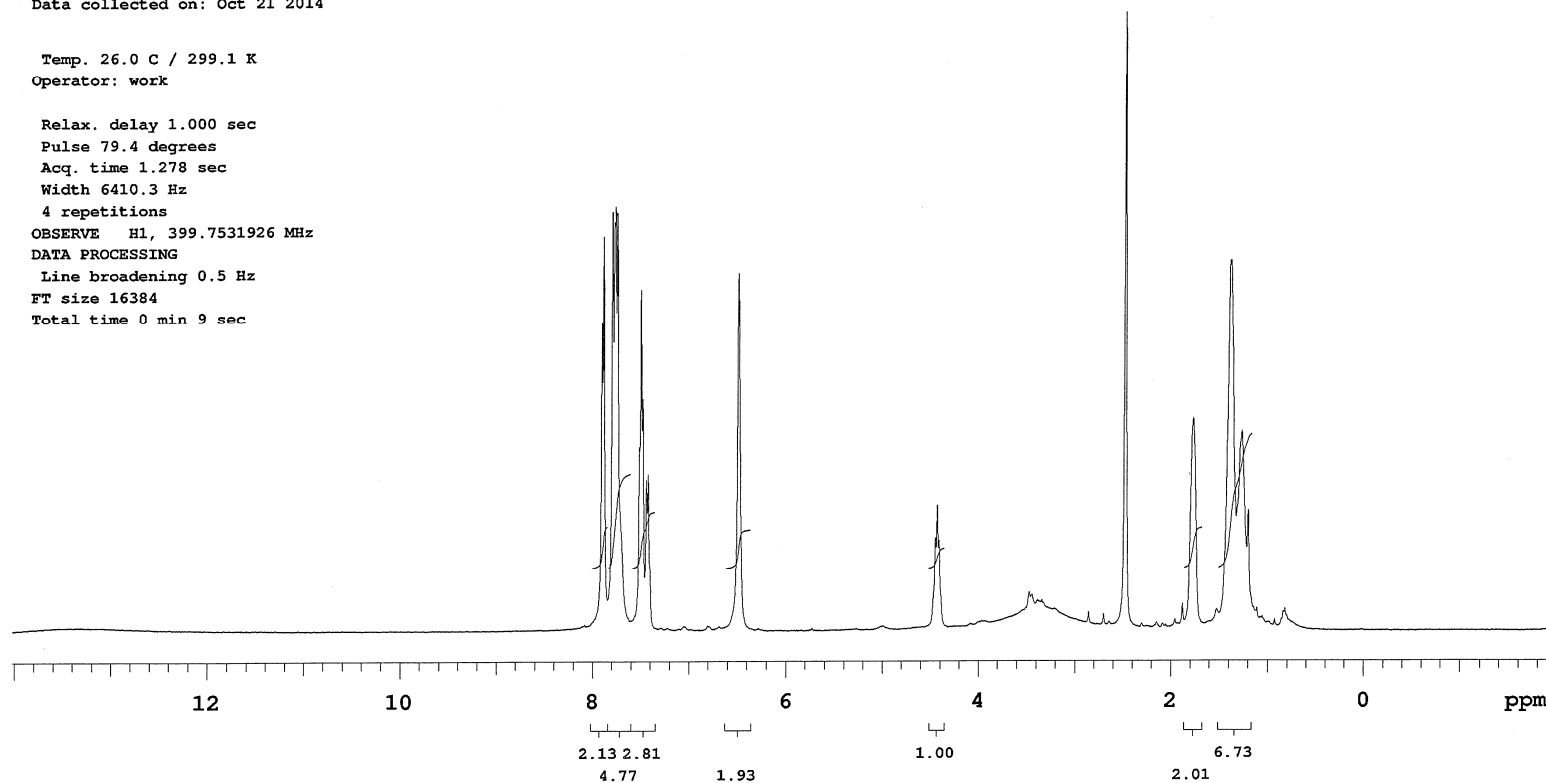
OBSERVE H1, 399.7531926 MHz

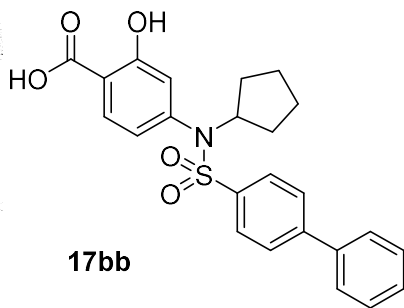
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

Total time 0 min 9 sec





Sample Name:
RR_2173_f19_c
Data Collected on:
400mr-vnmrs400
Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: dmso
Data collected on: Oct 21 2014

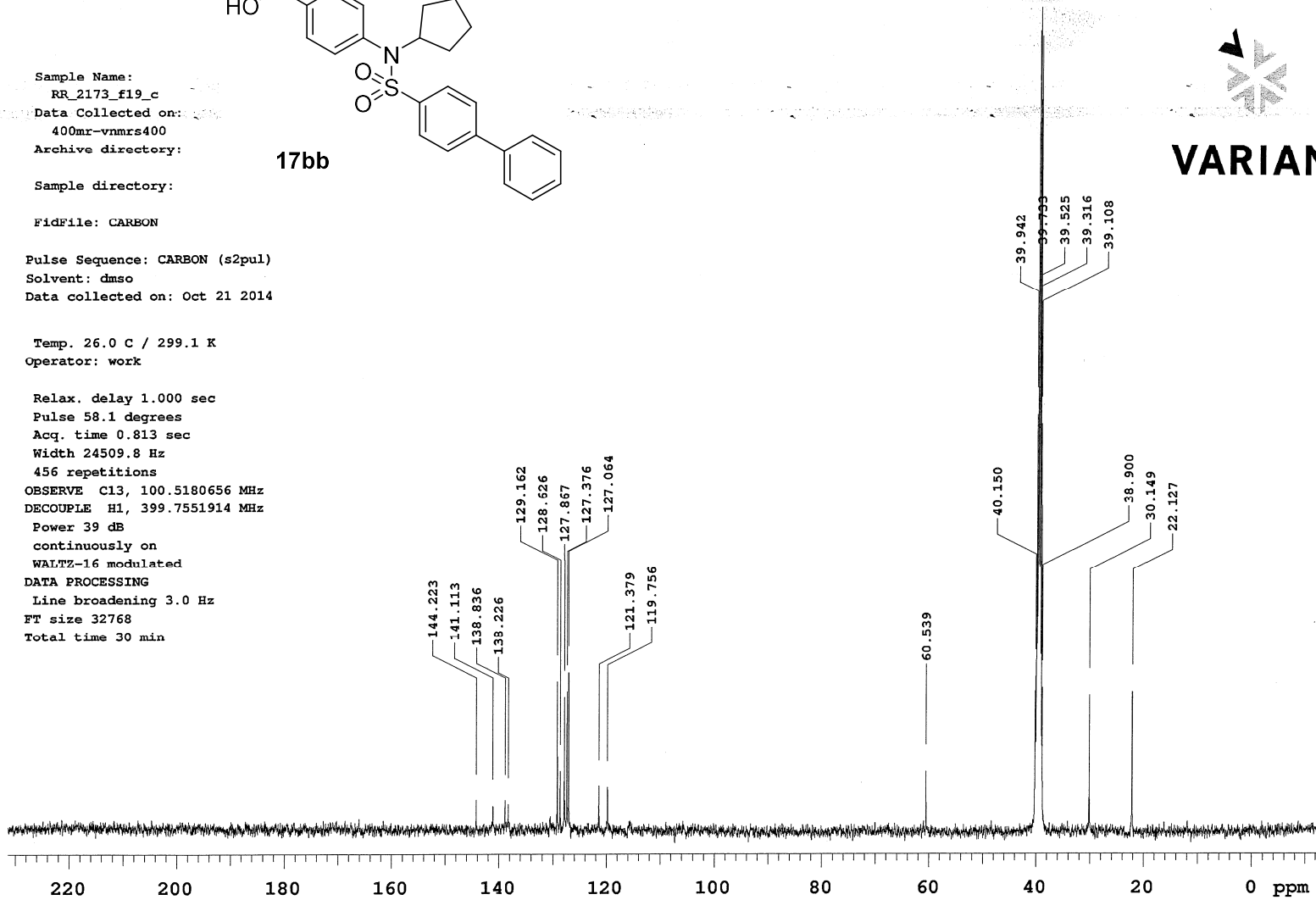
Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 24509.8 Hz
456 repetitions

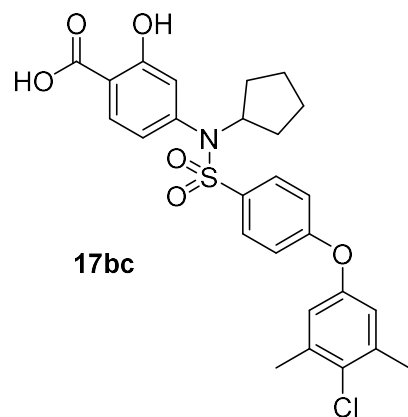
OBSERVE C13, 100.5180656 MHz
DECOUPLE H1, 399.7551914 MHz
Power 39 dB

continuously on
WALTZ-16 modulated

DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 30 min



VARIAN



Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: Dec 1 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

4 repetitions

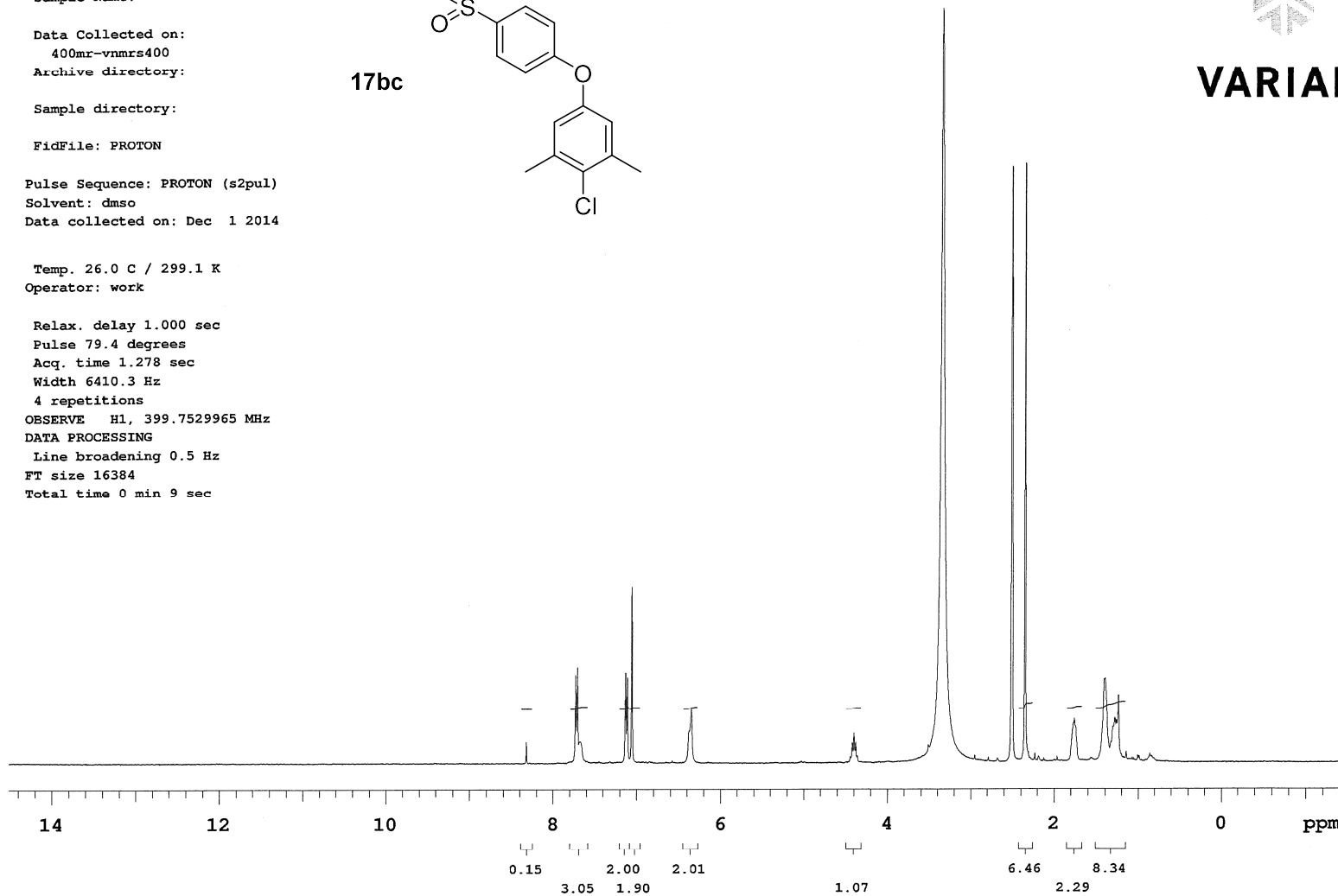
OBSERVE H1, 399.7529965 MHz

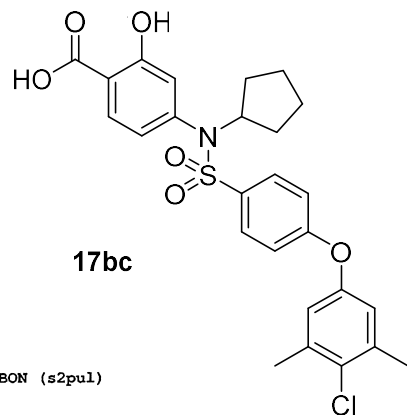
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

Total time 0 min 9 sec





Sample Name:

Data Collected on:
400mr-vmrs400
Archive directory:

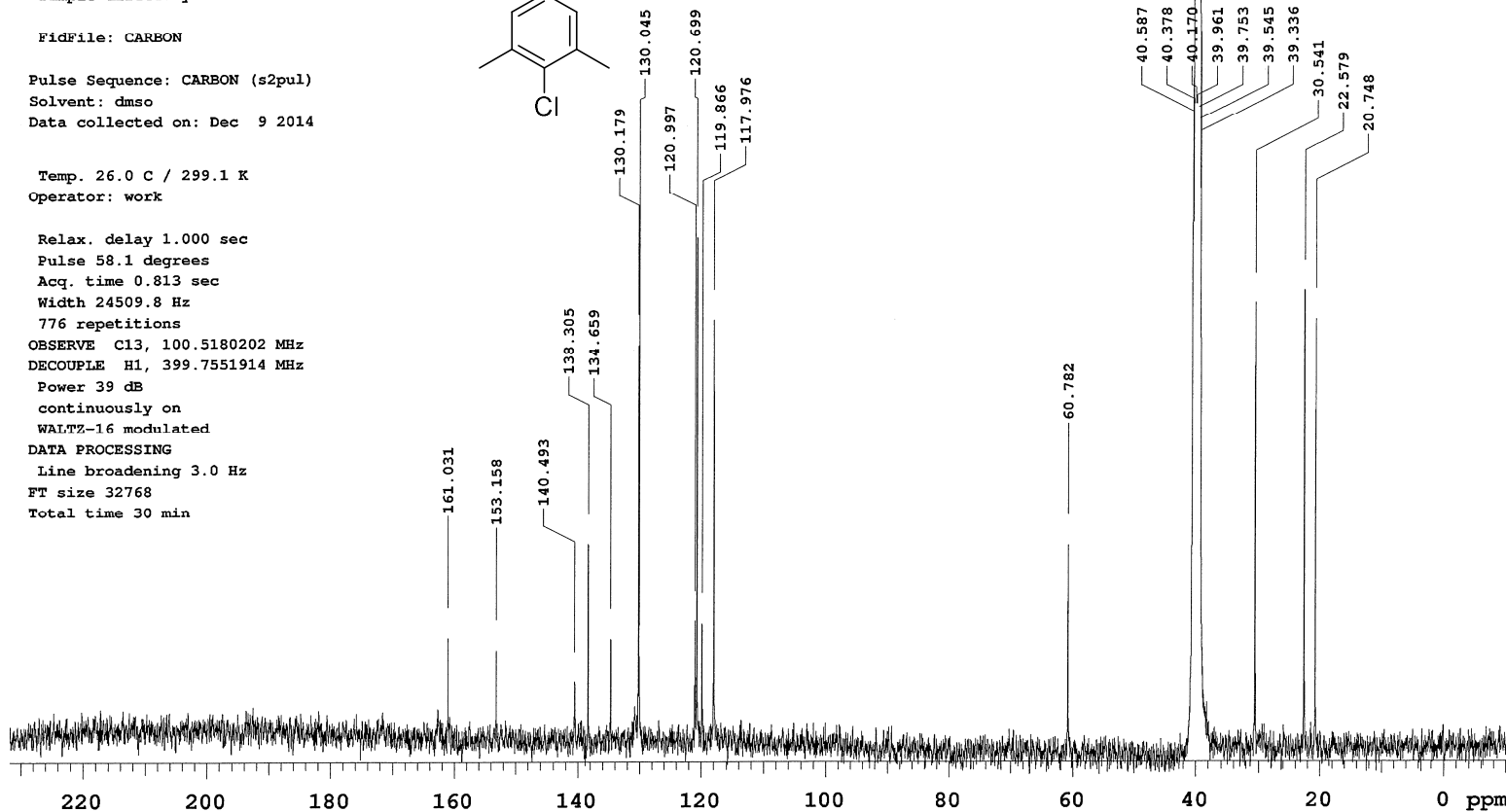
Sample directory:

Fidfile: CARBON

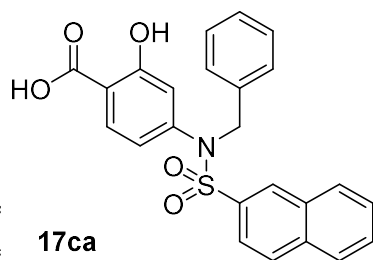
Pulse Sequence: CARBON (s2pul)
Solvent: dmsd
Data collected on: Dec 9 2014

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 24509.8 Hz
776 repetitions
OBSERVE C13, 100.5180202 MHz
DECOUPLE H1, 399.7551914 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 30 min



VARIAN



Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: Dec 9 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 3.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

4 repetitions

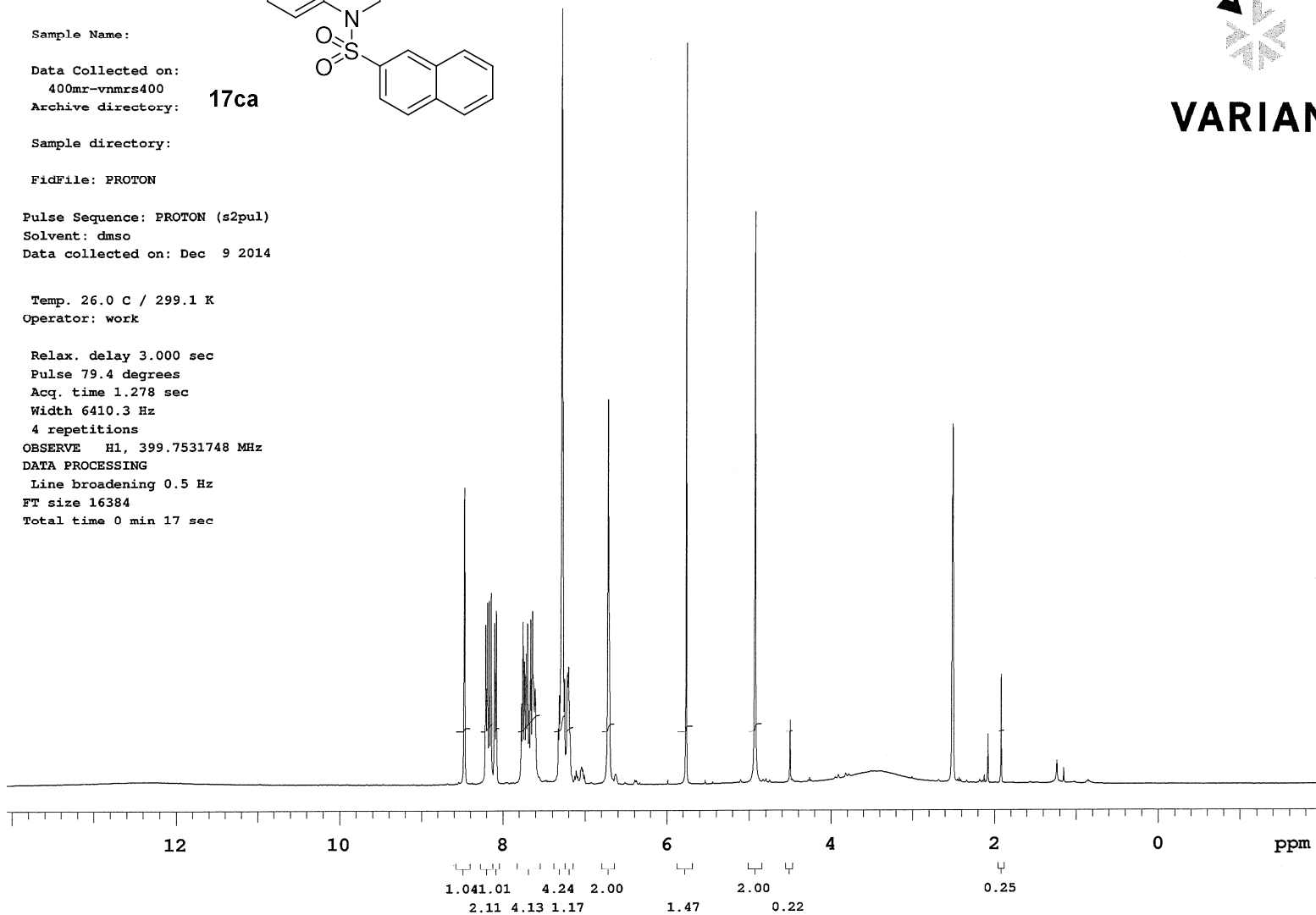
OBSERVE H1, 399.7531748 MHz

DATA PROCESSING

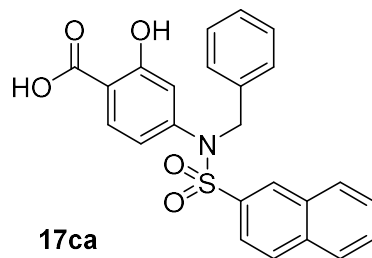
Line broadening 0.5 Hz

FT size 16384

Total time 0 min 17 sec



VARIAN



17ca

Sample Name:

Data Collected on:

400mr-vmrms400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dmsd

Data collected on: Dec 9 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 24509.8 Hz

712 repetitions

OBSERVE C13, 100.5180202 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

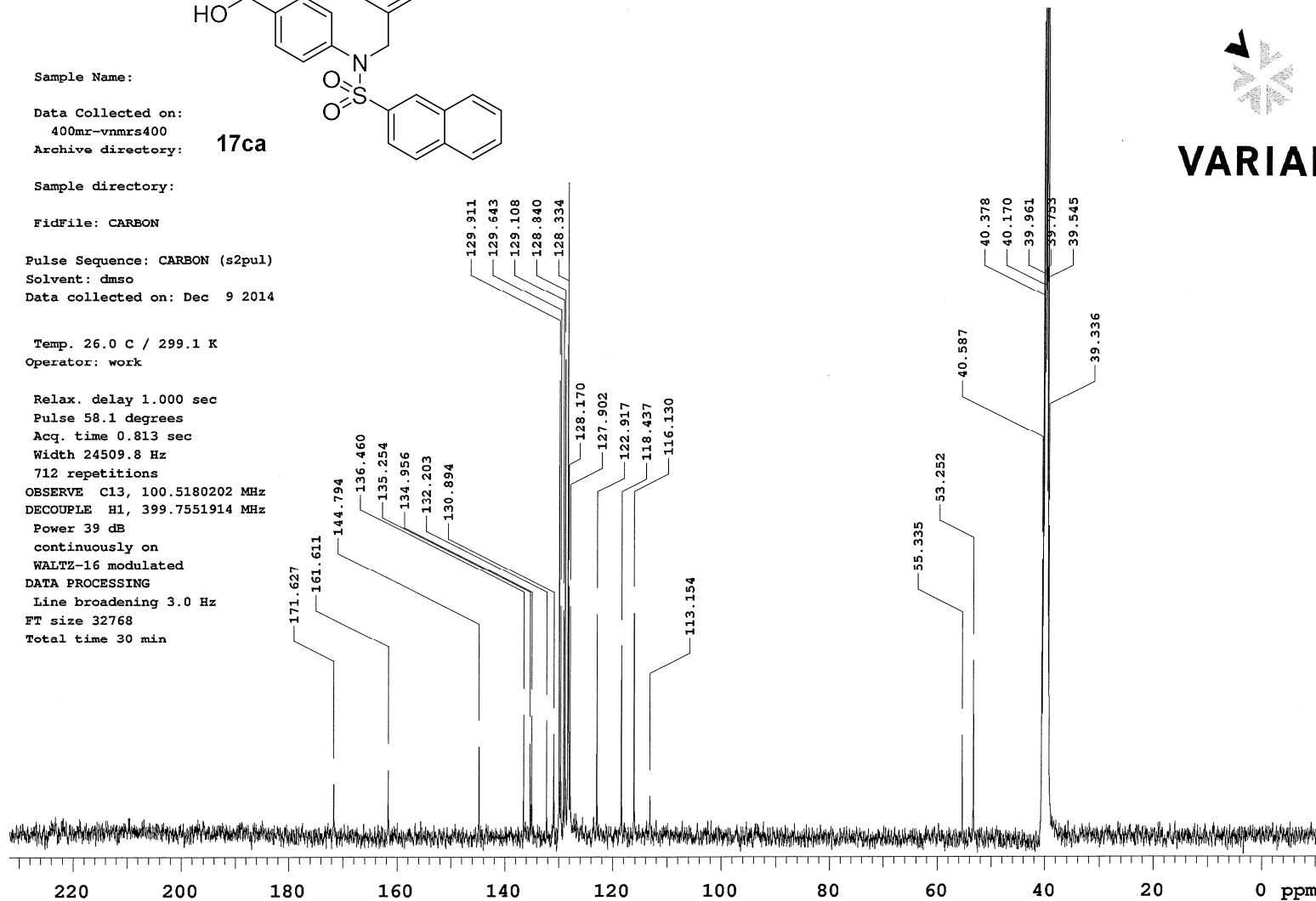
WALTZ-16 modulated

DATA PROCESSING

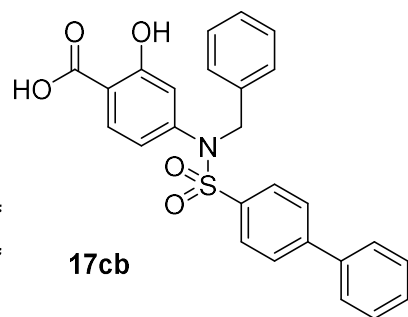
Line broadening 3.0 Hz

FT size 32768

Total time 30 min



VARIAN



Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

Fidfile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dmsd

Data collected on: Dec 9 2014

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 3.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

4 repetitions

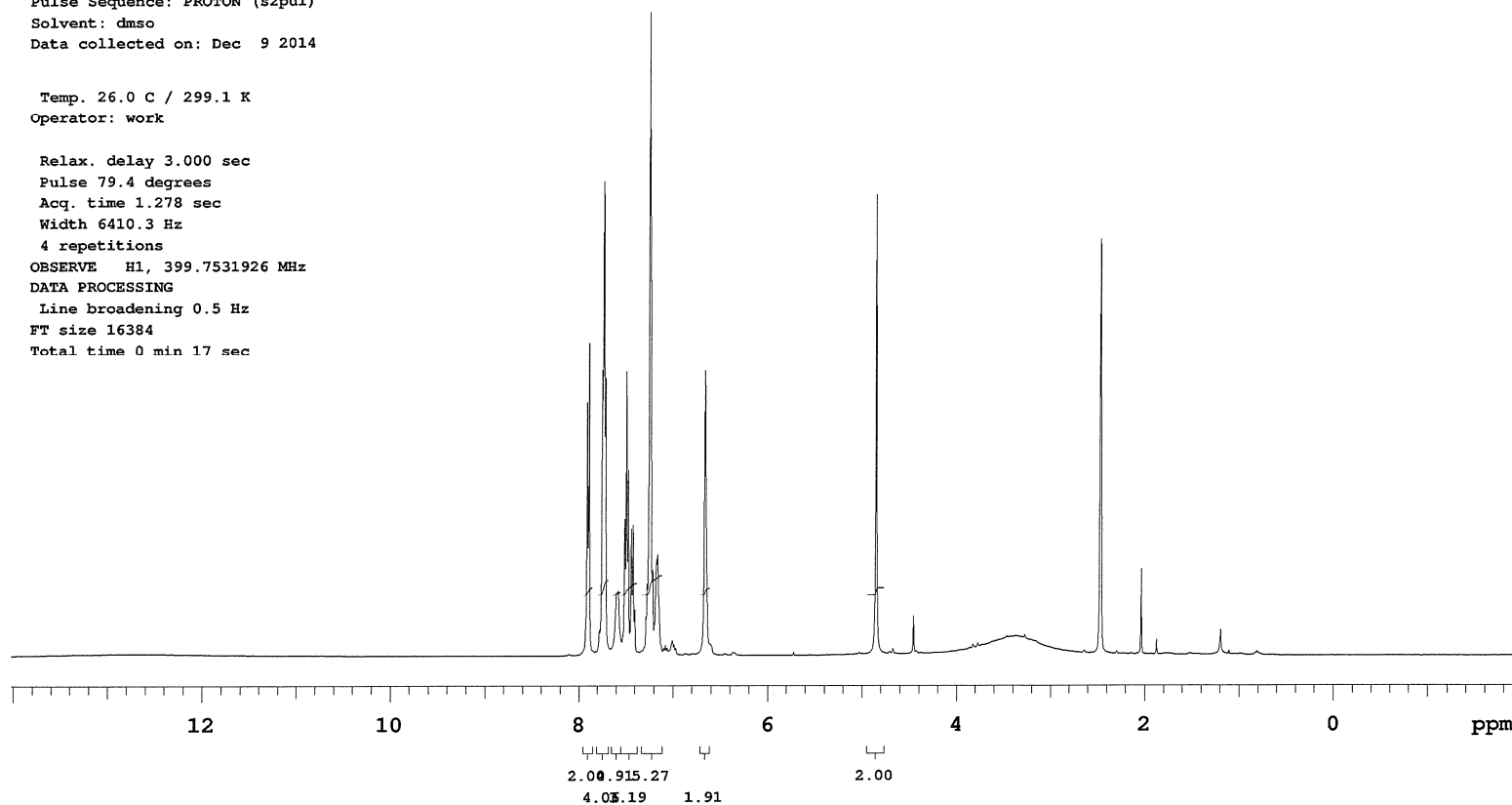
OBSERVE H1, 399.7531926 MHz

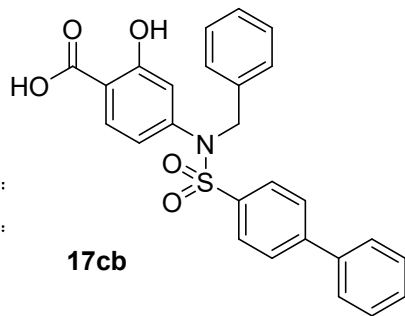
DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

Total time 0 min 17 sec





17cb

Sample Name:

Data Collected on:
400mr-vmrs400
Archive directory:

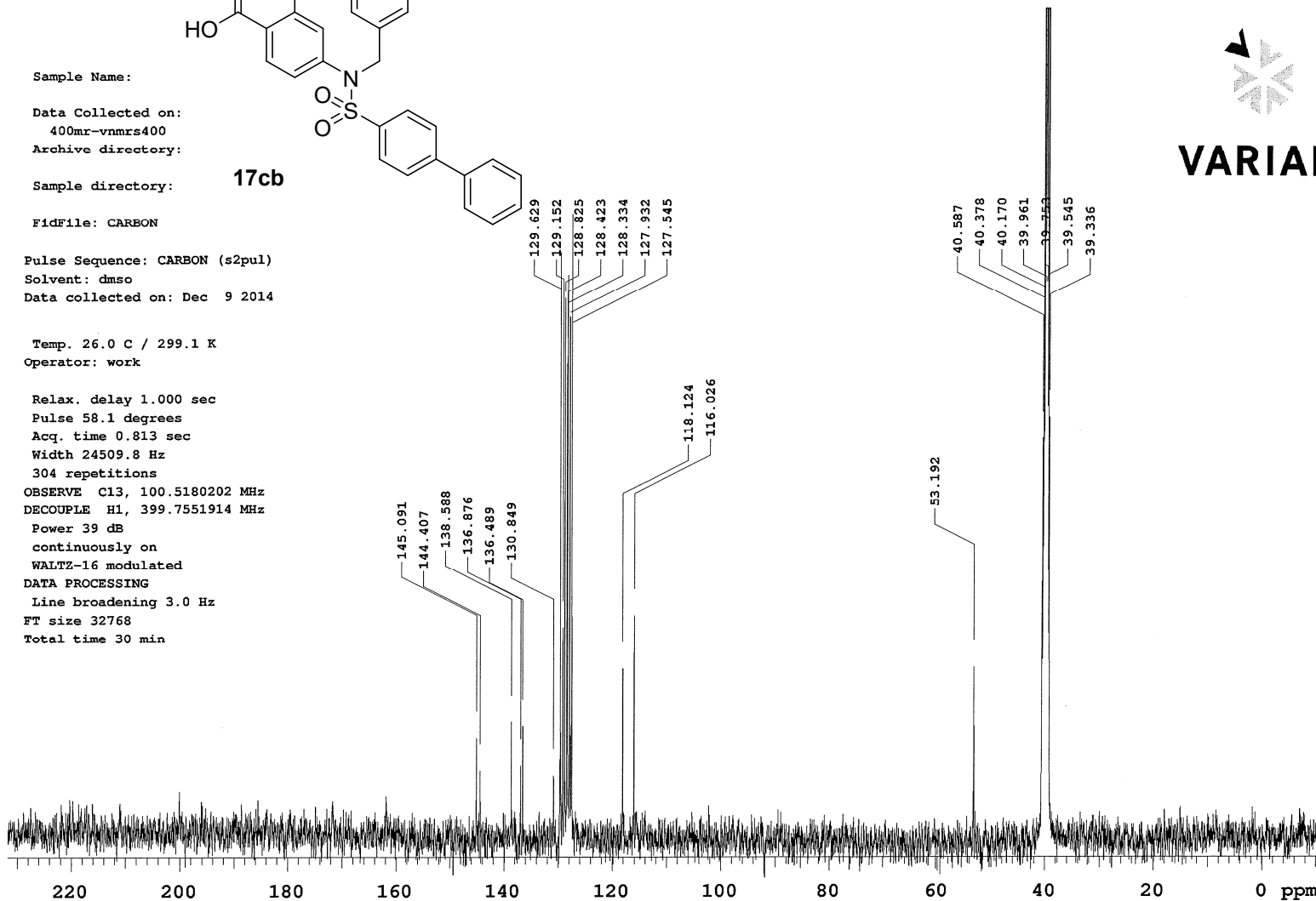
Sample directory:

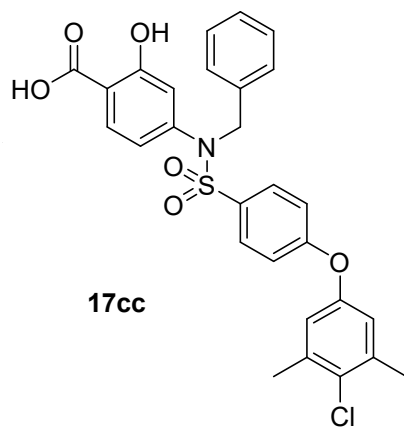
Fidfile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: dmsd
Data collected on: Dec 9 2014

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 24509.8 Hz
304 repetitions
OBSERVE C13, 100.5180202 MHz
DECOUPLE H1, 399.7551914 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 30 min





Sample Name:

Data Collected on:
400mr-vnmrs400
Archive directory:

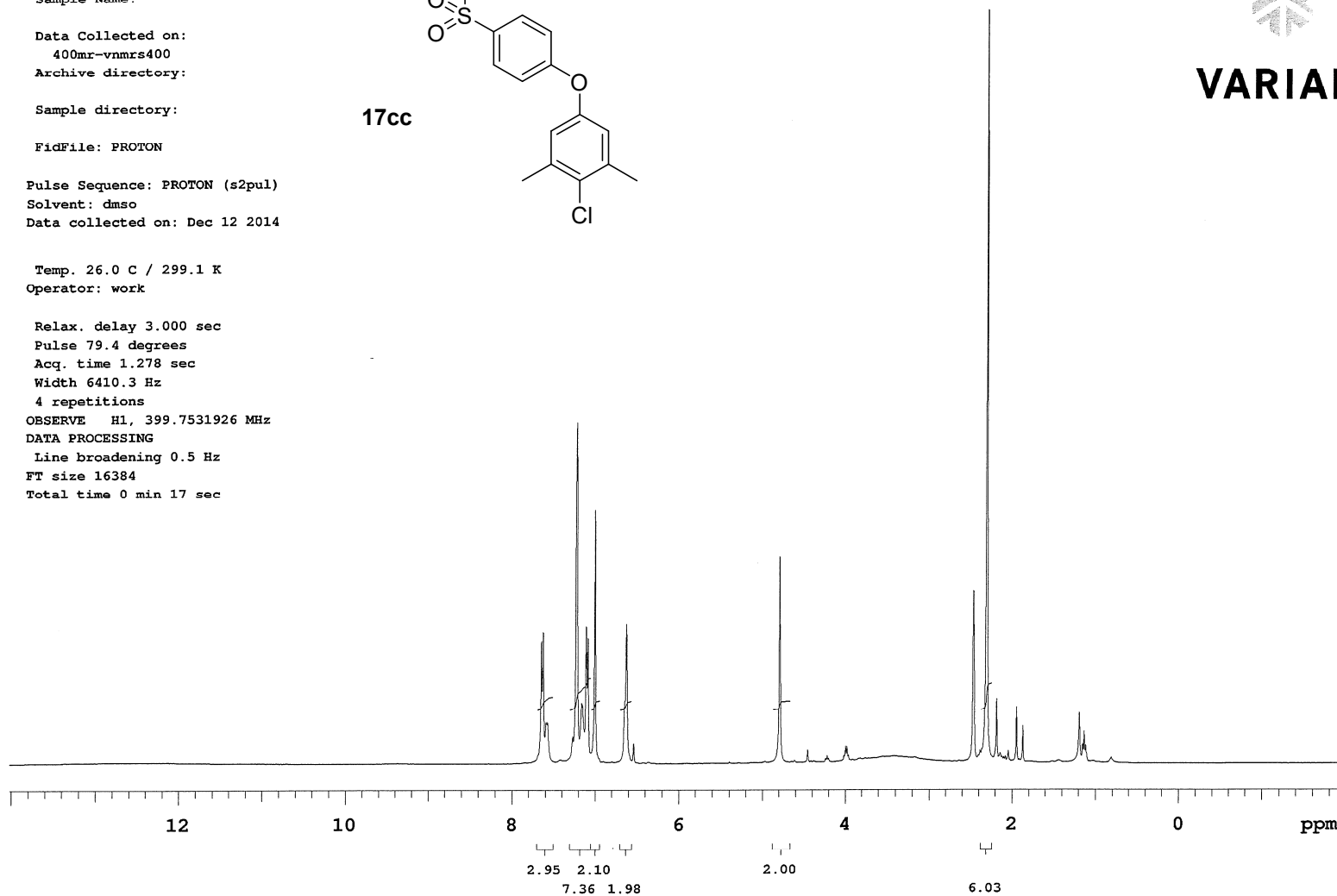
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: dms0
Data collected on: Dec 12 2014

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 3.000 sec
Pulse 79.4 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
4 repetitions
OBSERVE H1, 399.7531926 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 0 min 17 sec



VARIAN

Sample Name:

Data Collected on:
400mr-vnmrs400
Archive directory:

Sample directory:

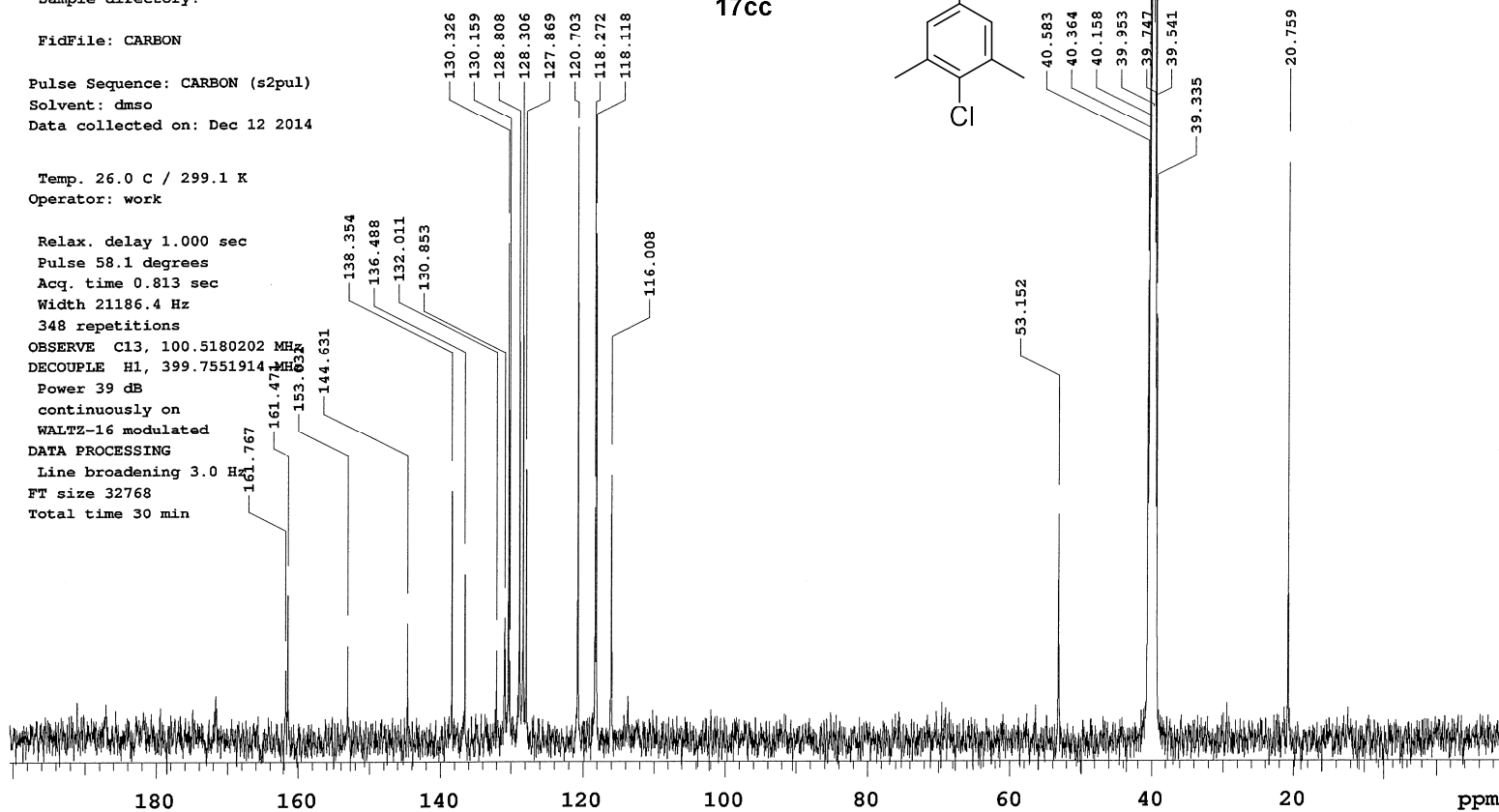
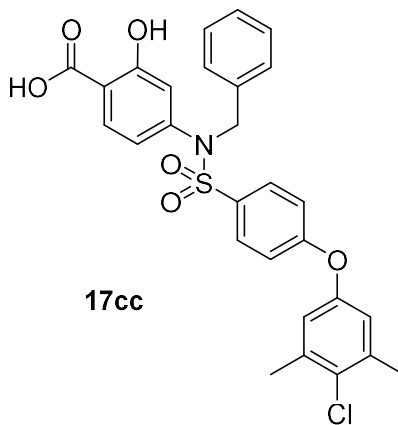
FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: dmsd
Data collected on: Dec 12 2014

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 21186.4 Hz
348 repetitions

OBSERVE C13, 100.5180202 MHz
DECOUPLE H1, 399.7551914 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 30 min



new experiment

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: dms0

Data collected on: Jun 4 2015

Temp. 22.0 C / 295.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

Single scan

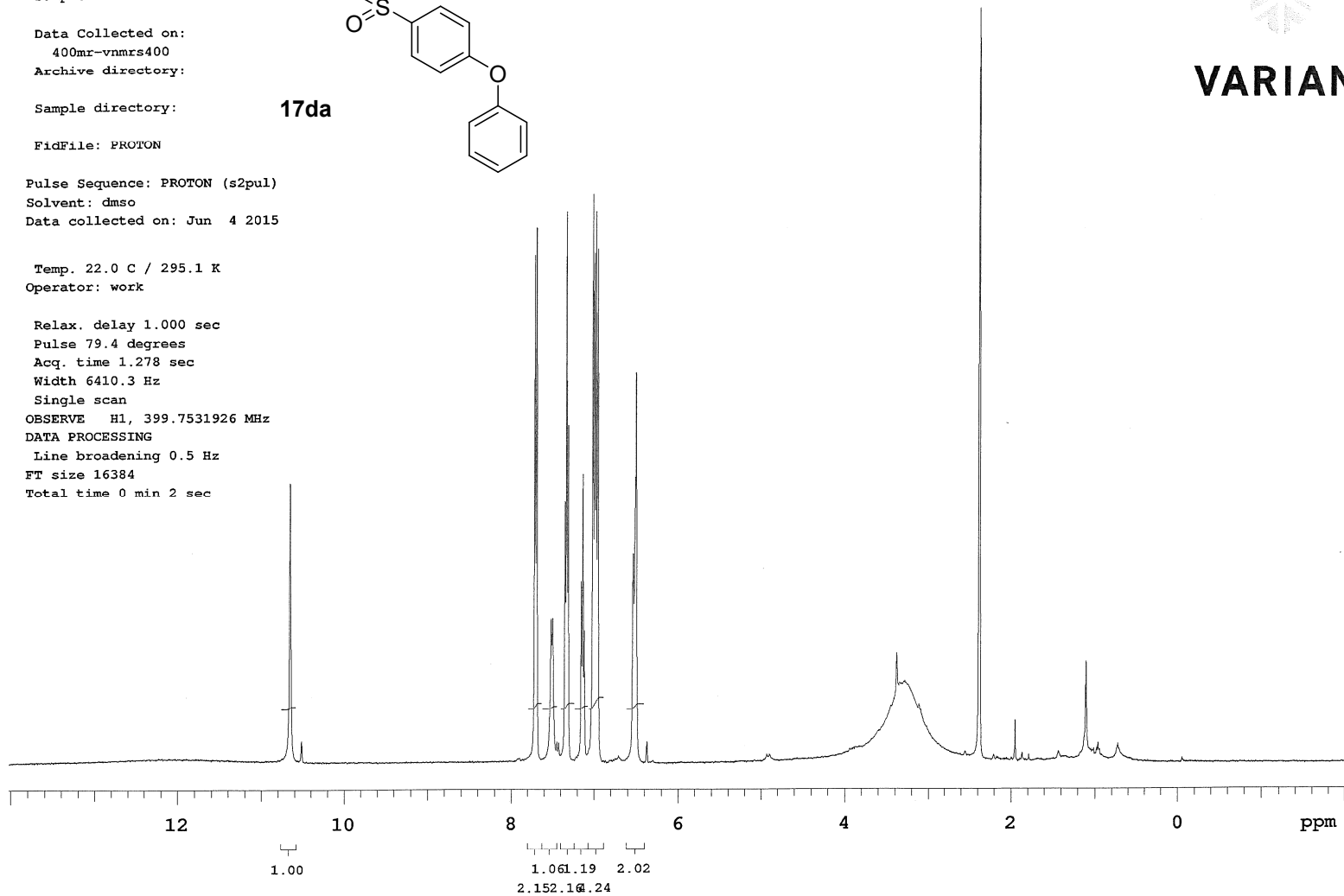
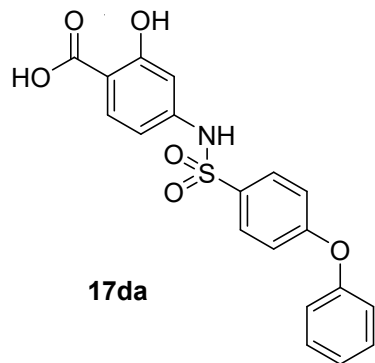
OBSERVE H1, 399.7531926 MHz

DATA PROCESSING

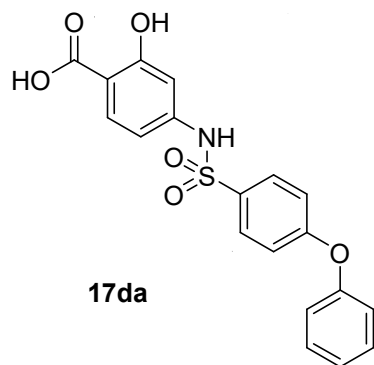
Line broadening 0.5 Hz

FT size 16384

Total time 0 min 2 sec



VARIAN



17da

Sample Name:

Data Collected on:

400mr-vmrns400

Archive directory:

Sample directory:

Fidfile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: dmsO

Data collected on: Jun 4 2015

Temp. 22.0 C / 295.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 24509.8 Hz

172 repetitions

OBSERVE C13, 100.5180202 MHz

DECOUPLE H1, 399.7551914 MHz

Power 39 dB

continuously on

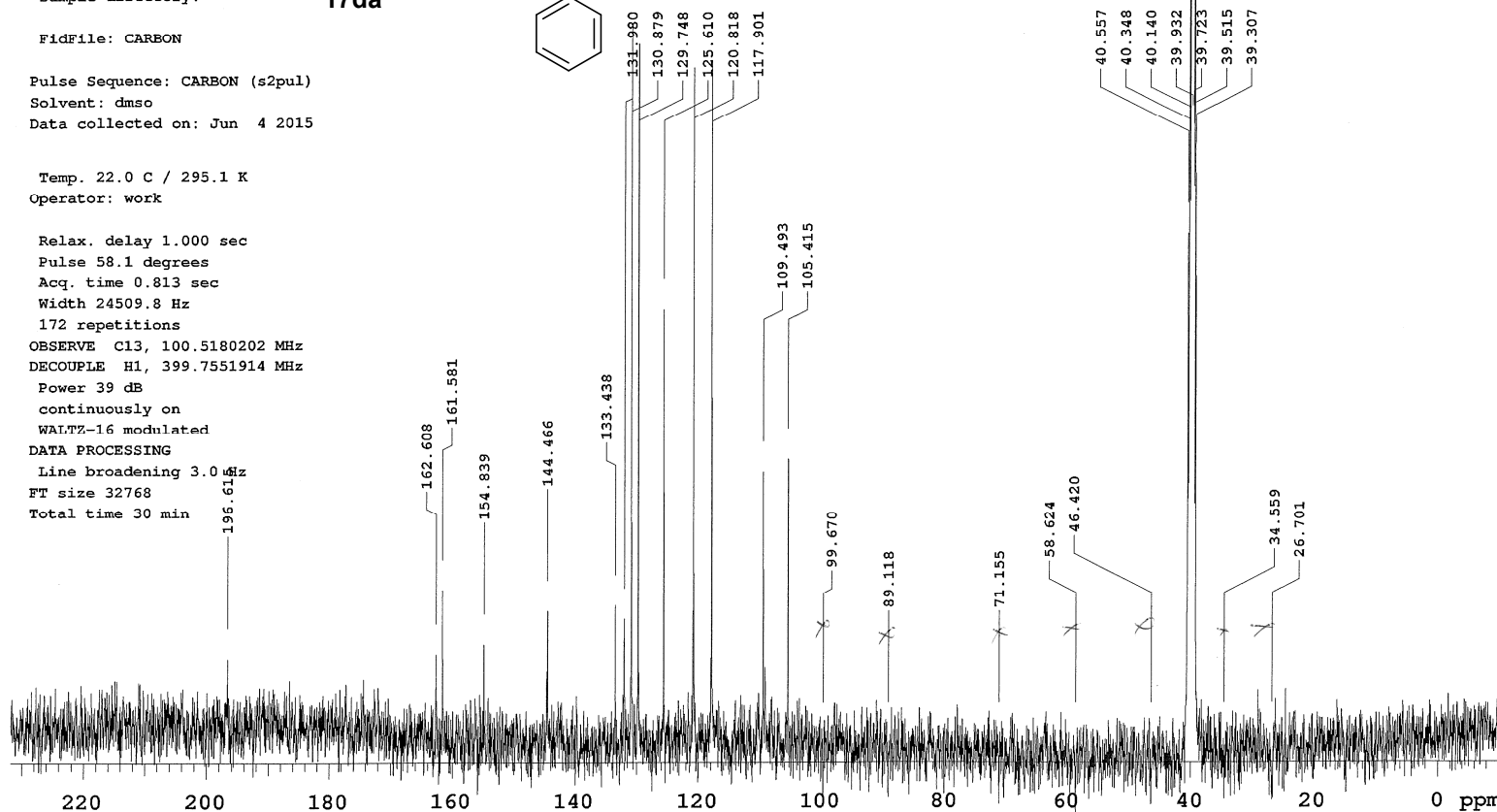
WALTZ-16 modulated

DATA PROCESSING

Line broadening 3.0 Hz

FT size 32768

Total time 30 min



VARIAN

new experiment

Sample Name:

Data Collected on:
400mr-vnmrs400

Archive directory:

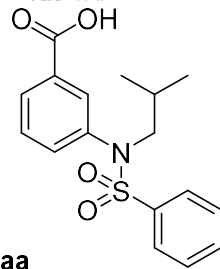
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2013

Temp. 26.0 C / 299.1 K
Operator: work

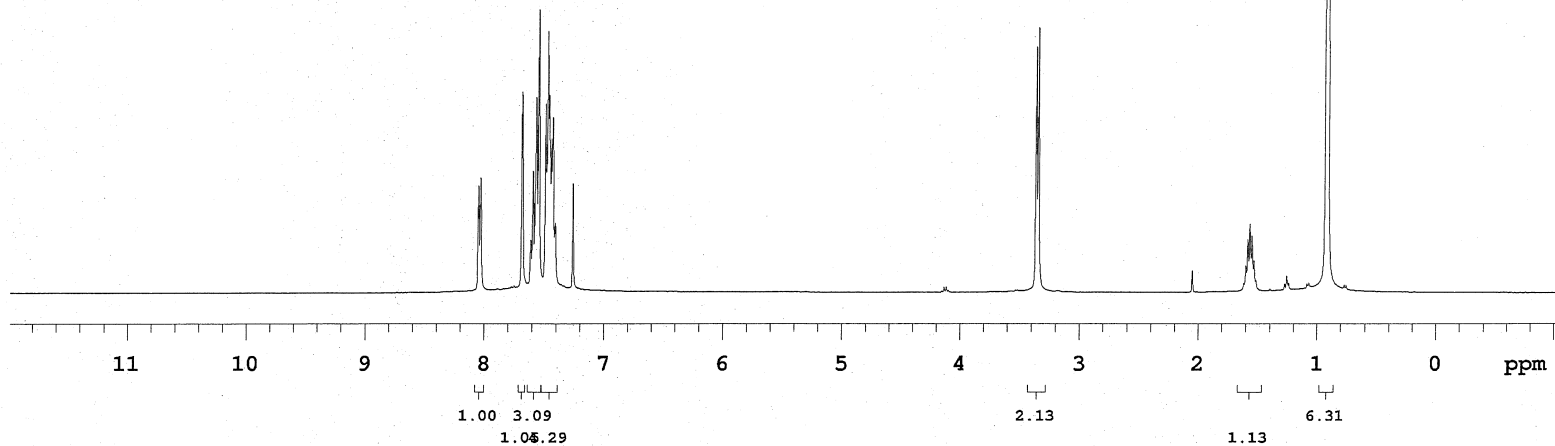
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.7512862 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 0 min 52 sec

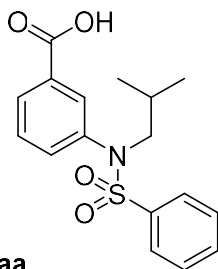


22aa



VARIAN





Sample Name:

Data Collected on:
400mr-vnmrs400

Archive directory: **22aa**

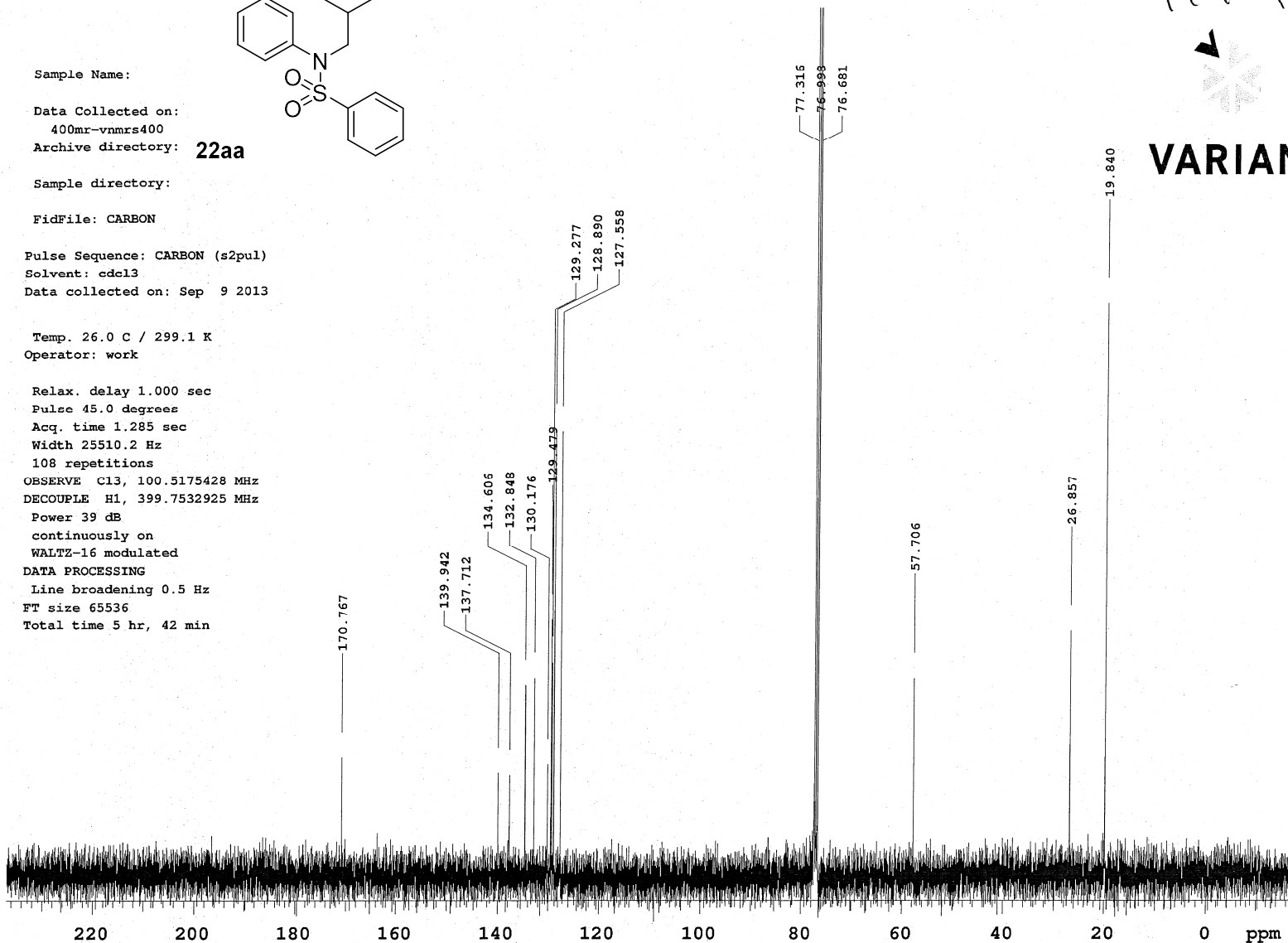
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.285 sec
Width 25510.2 Hz
108 repetitions
OBSERVE C13, 100.5175428 MHz
DECOUPLE H1, 399.7532925 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 5 hr, 42 min



VARIAN

new experiment

Sample Name:

Data Collected on:
400mr-vnmrs400

Archive directory: **22ab**

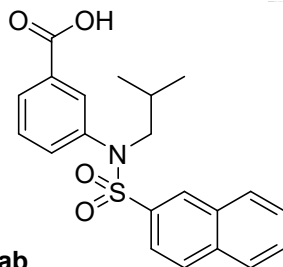
Sample directory:

FidFile: PROTON

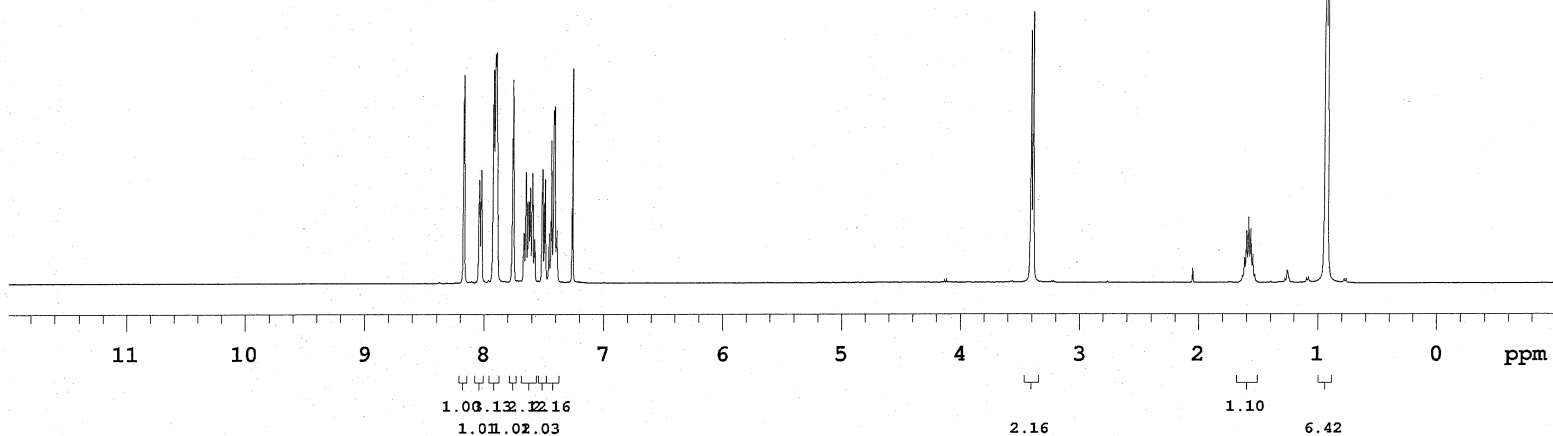
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.7512862 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 0 min 52 sec



VARIAN



Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Sep 9 2013

Temp. 26.0 C / 299.1 K

Operator: work

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.285 sec

Width 25510.2 Hz

72 repetitions

OBSERVE C13, 100.5175428 MHz

DECOUPLE H1, 399.7532925 MHz

Power 39 dB

continuously on

WALTZ-16 modulated

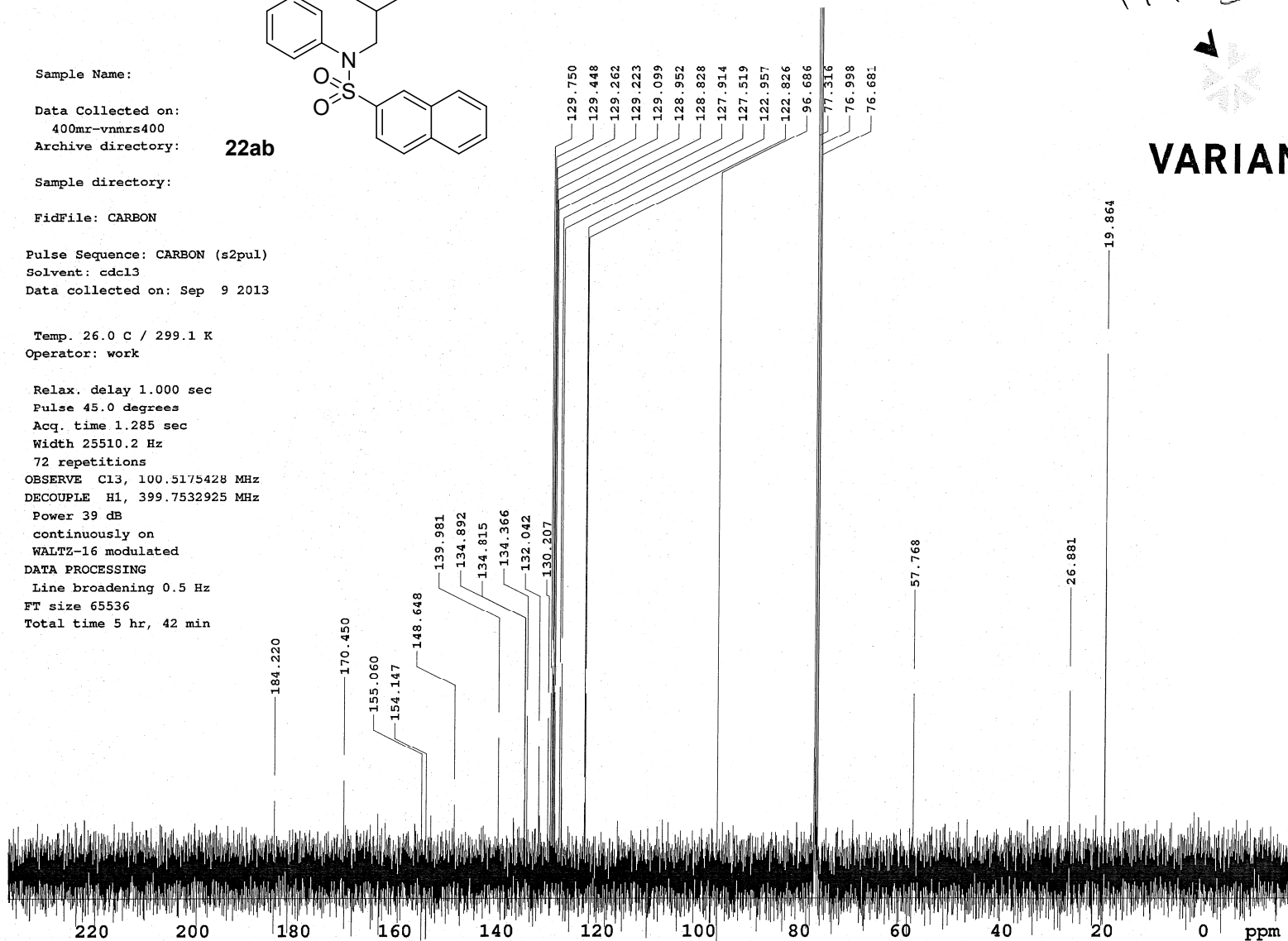
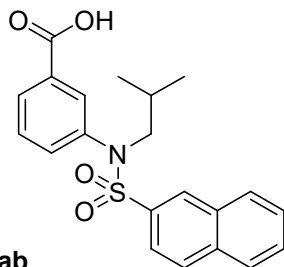
DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 5 hr, 42 min

22ab



VARIAN

new experiment

Sample Name:

Data Collected on:
400mr-vnmrs400

Archive directory:

Sample directory:

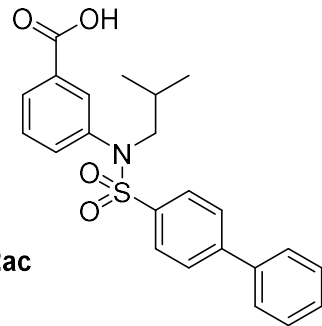
FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2013

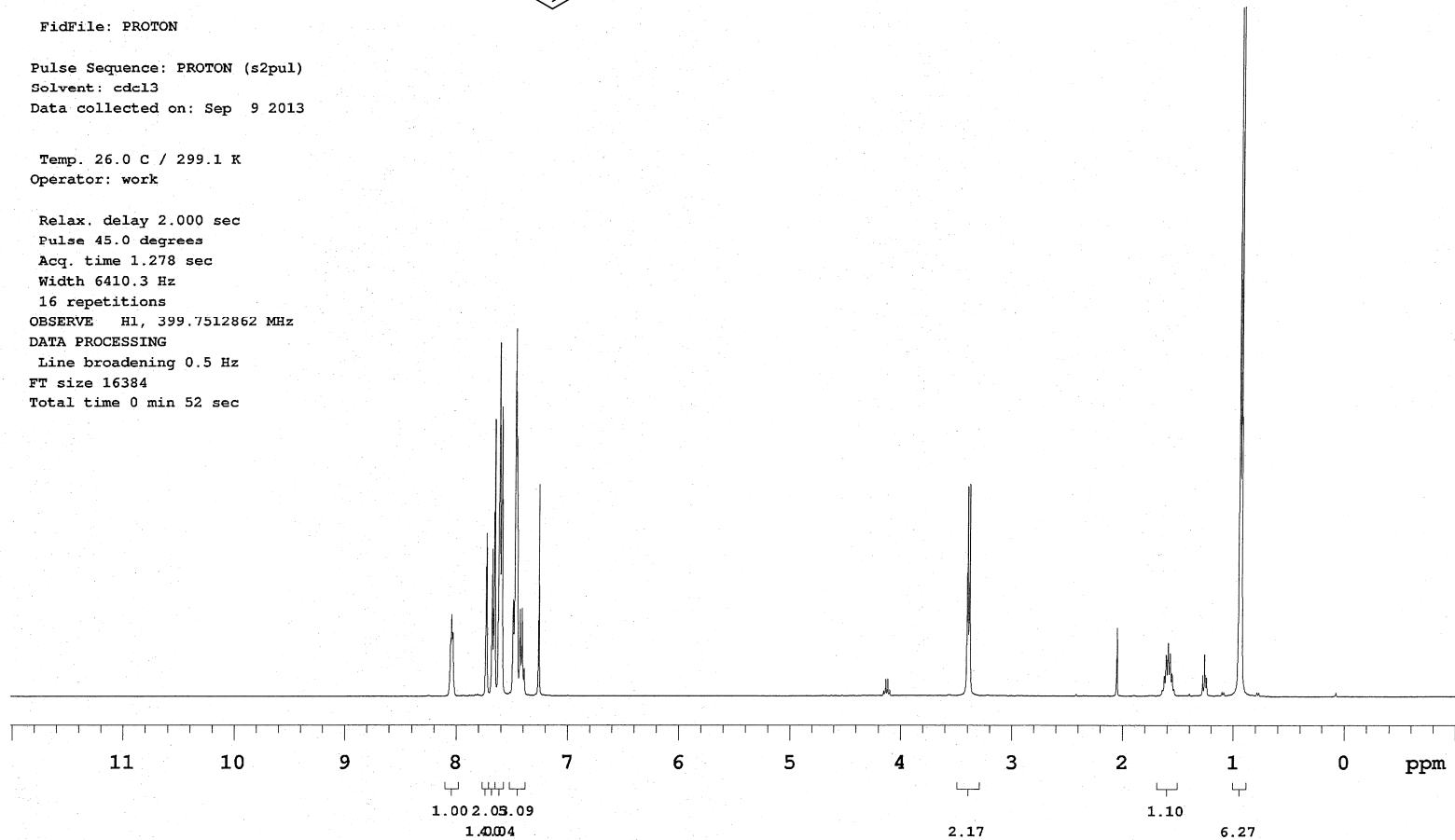
Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.7512862 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 0 min 52 sec

22ac



VARIAN



Sample Name:

Data Collected on:
400mr-vnmrs400
Archive directory:

Sample directory:

FidFile: CARBON

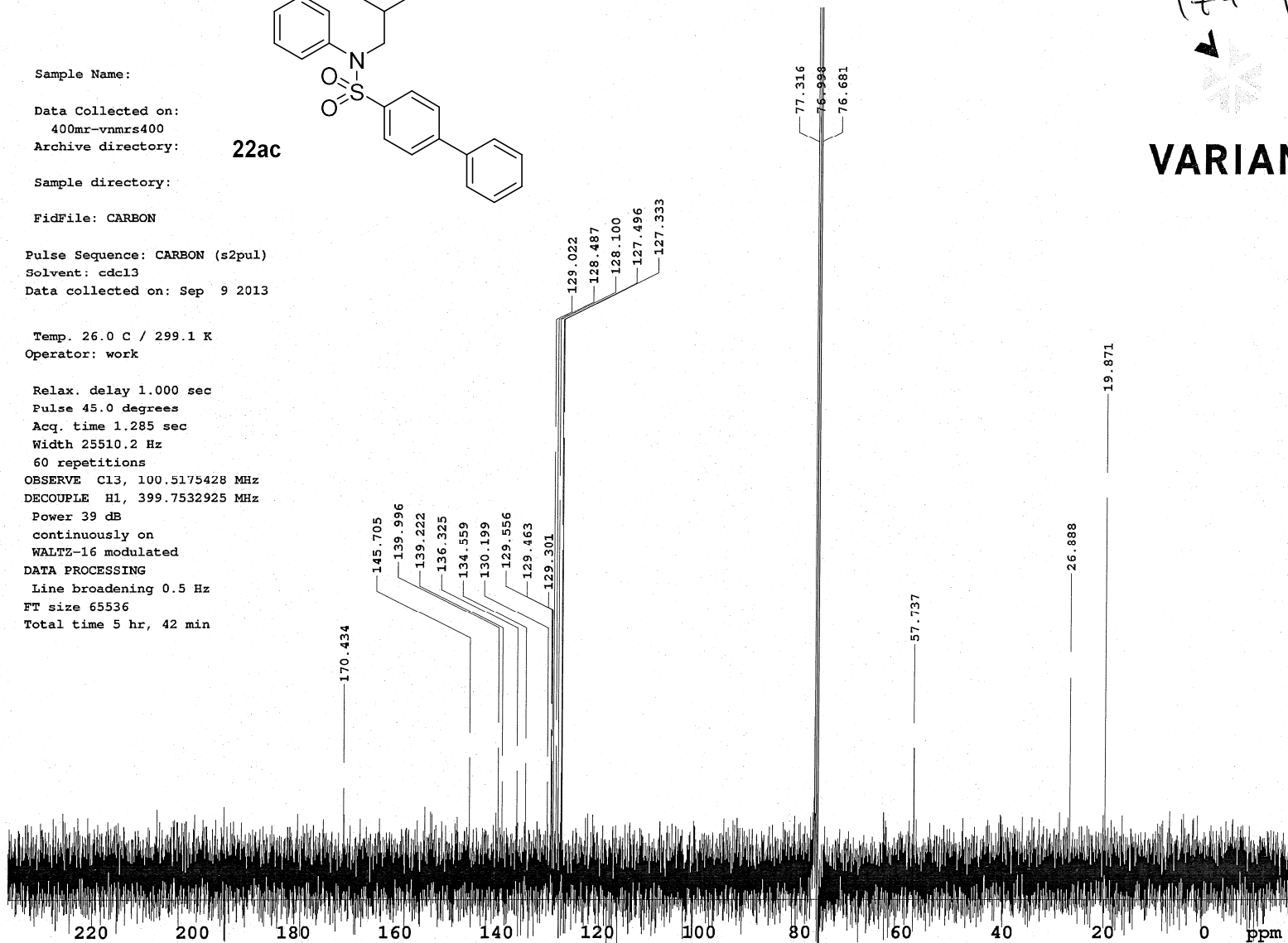
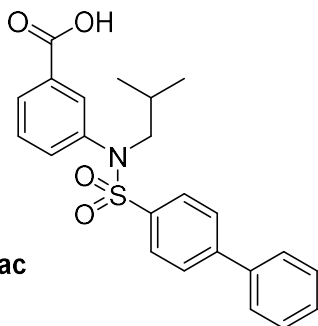
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.285 sec
Width 25510.2 Hz
60 repetitions
OBSERVE C13, 100.5175428 MHz
DECOUPLE H1, 399.7532925 MHz

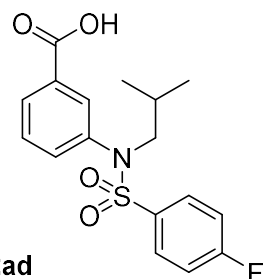
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 5 hr, 42 min

22ac



VARIAN

177-6



22ad

new experiment

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Nov 6 2015

Operator: work

Relax. delay 3.000 sec

Pulse 79.4 degrees

Acq. time 1.278 sec

Width 6410.3 Hz

16 repetitions

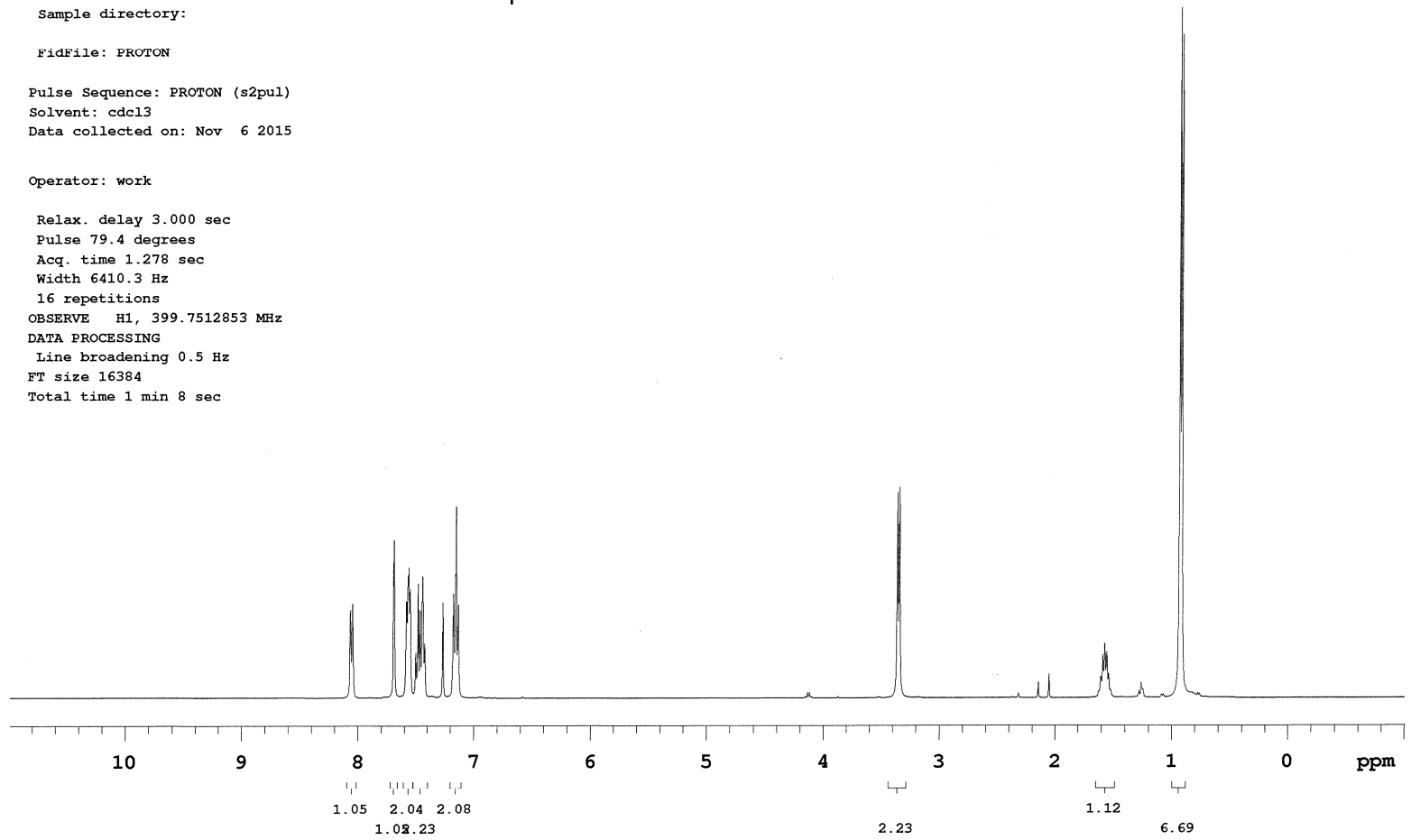
OBSERVE H1, 399.7512853 MHz

DATA PROCESSING

Line broadening 0.5 Hz

FT size 16384

Total time 1 min 8 sec



177-6

RR_1005A-C13

Sample Name:

Data Collected on:

400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Nov 6 2015

Operator: work

Relax. delay 1.000 sec

Pulse 58.1 degrees

Acq. time 0.813 sec

Width 24509.8 Hz

96 repetitions

OBSERVE C13, 100.5175428 MHz

DECOUPLE H1, 399.7532925 MHz

Power 39 dB

continuously on

WALTZ-16 modulated

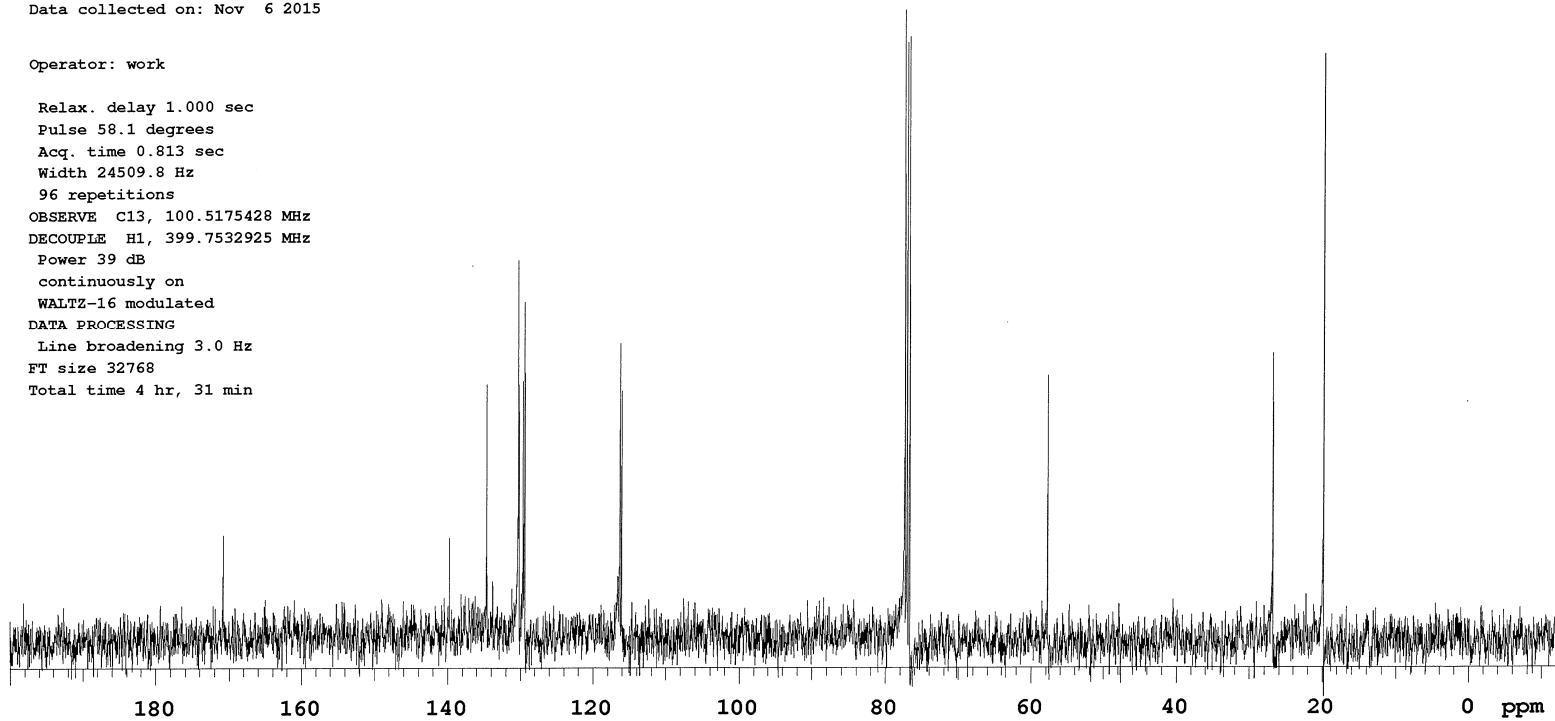
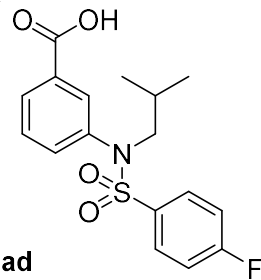
DATA PROCESSING

Line broadening 3.0 Hz

FT size 32768

Total time 4 hr, 31 min

22ad



new experiment

Sample Name:

Data Collected on:
400mr-vnmrs400

Archive directory:

Sample directory:

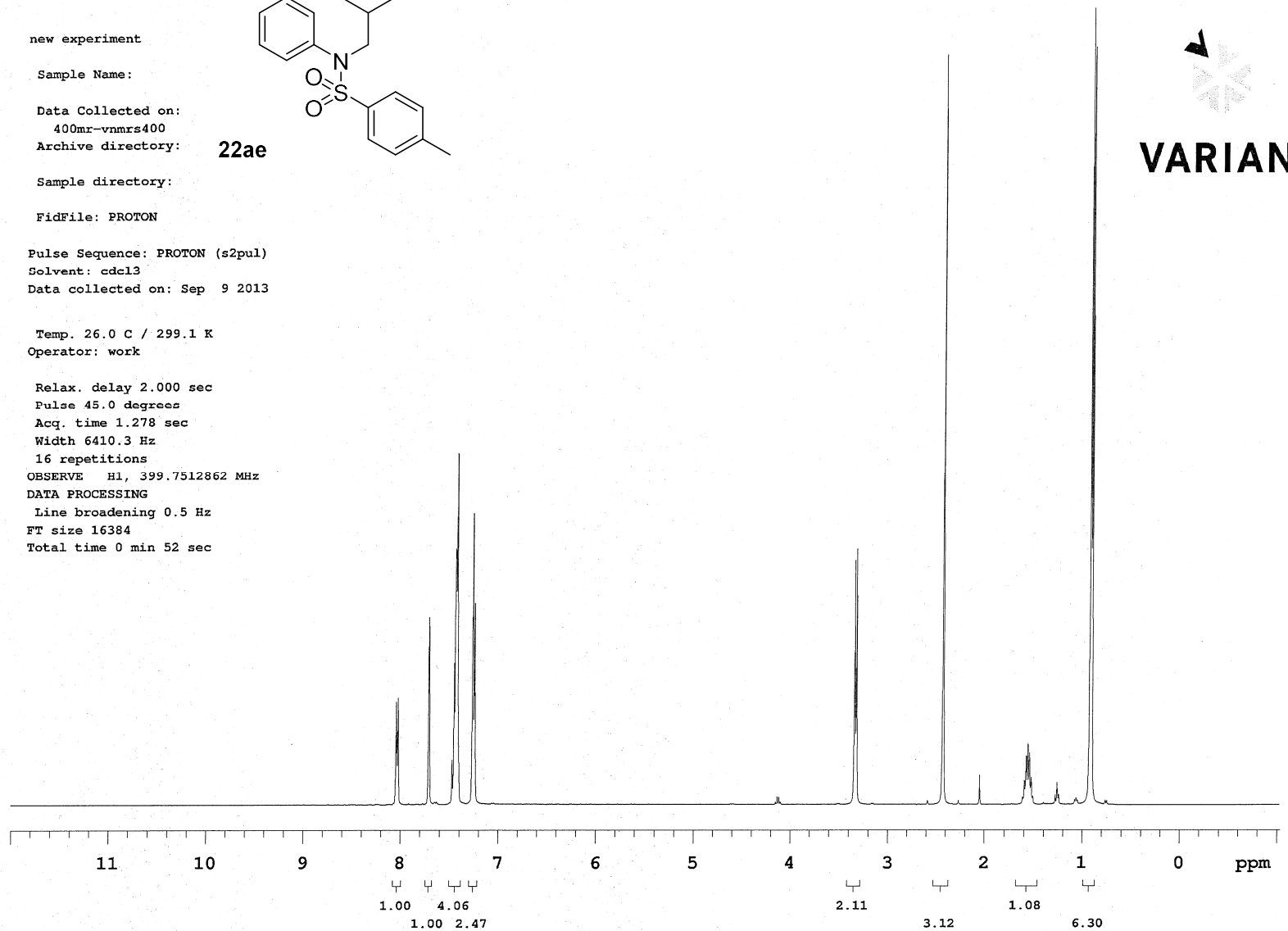
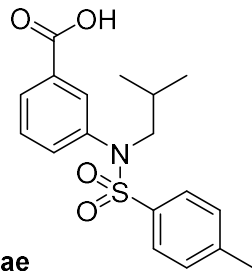
FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.7512862 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 0 min 52 sec

22ae



VARIAN

Sample Name:

Data Collected on:
400mr-vnmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2013

Temp. 26.0 C / 299.1 K
Operator: work

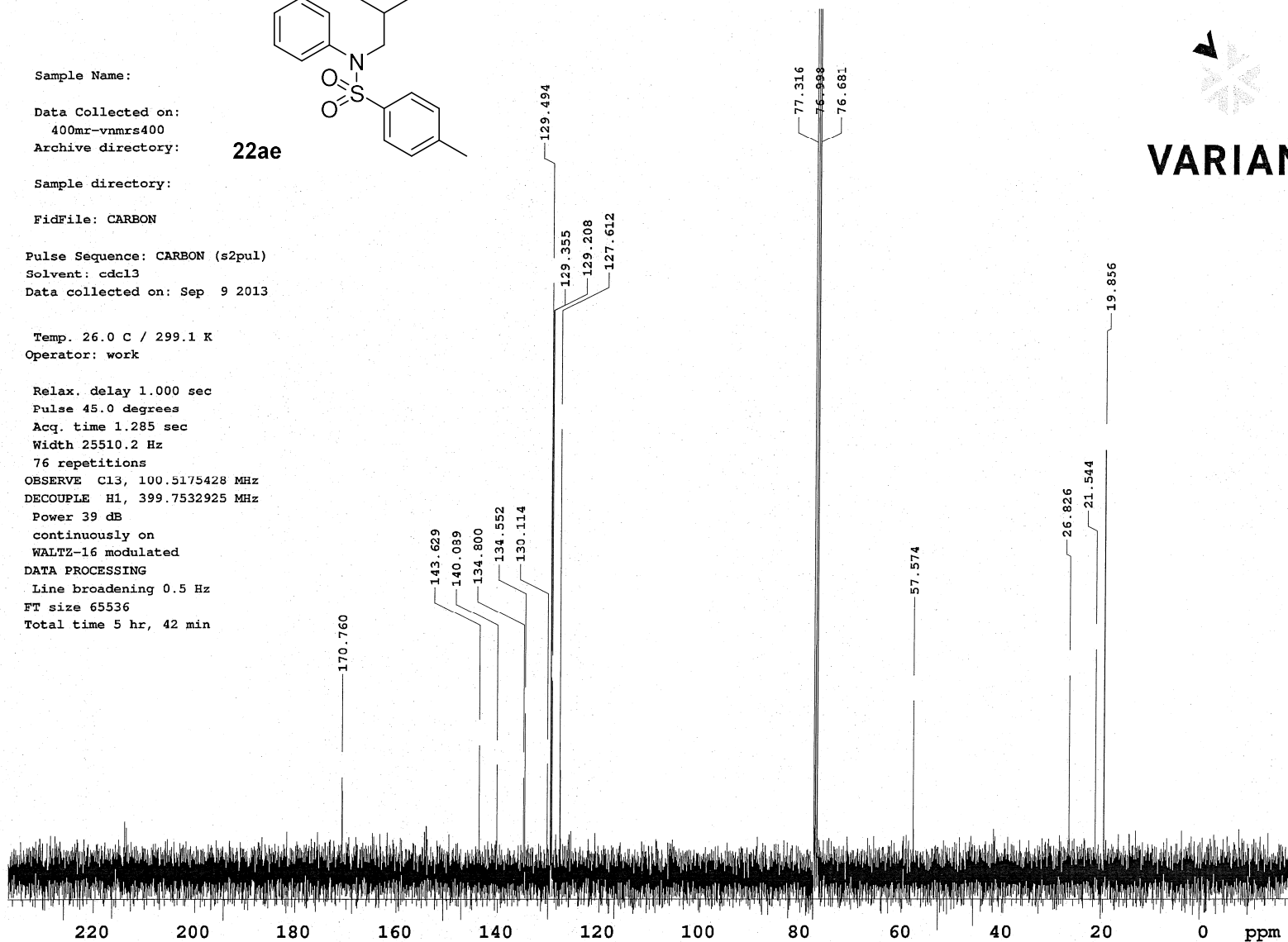
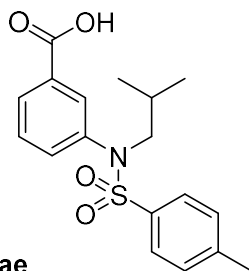
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.285 sec
Width 25510.2 Hz
76 repetitions

OBSERVE C13, 100.5175428 MHz
DECOUPLE H1, 399.7532925 MHz

Power 39 dB
continuously on
WALTZ-16 modulated

DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 5 hr, 42 min

22ae



177-5

new experiment

Sample Name:

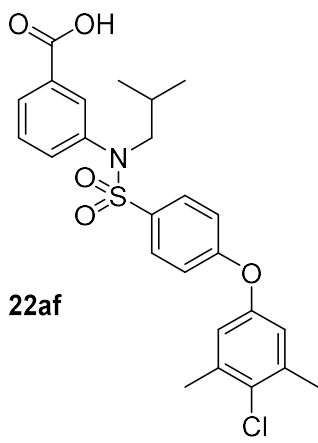
Data Collected on:
400mr-vnmrs400

Archive directory:

Sample directory:

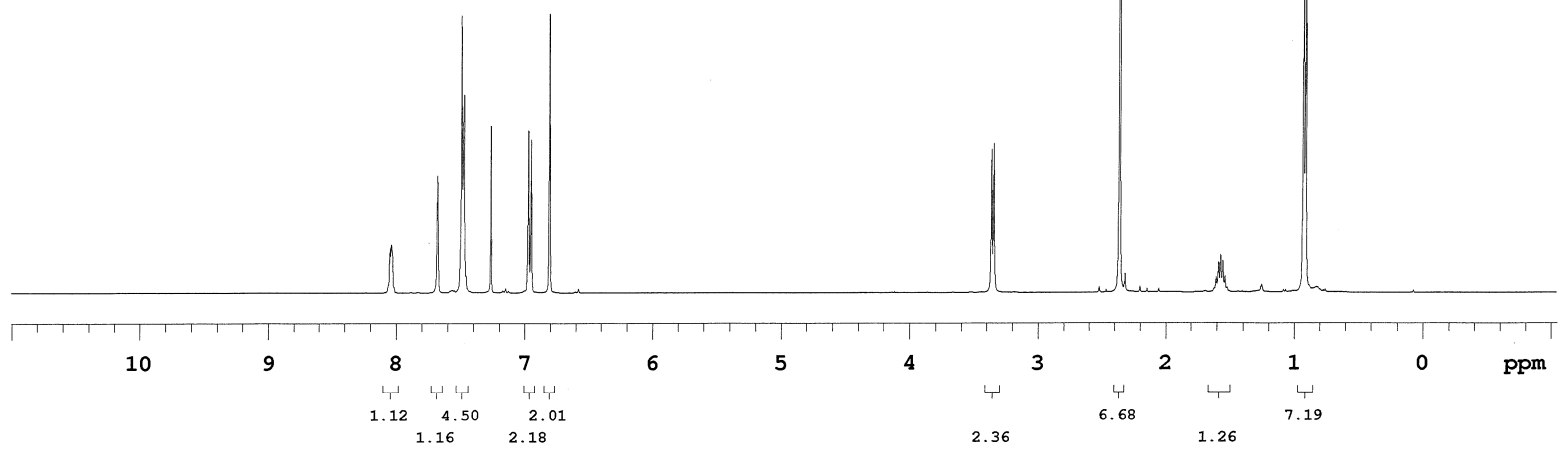
FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 6 2015



Operator: work

Relax. delay 3.000 sec
Pulse 79.4 degrees
Acq. time 1.278 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.7512853 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 16384
Total time 1 min 8 sec



177-5

RR_1005A-C13

Sample Name:

Data Collected on:
400mr-vnmrs400

Archive directory:

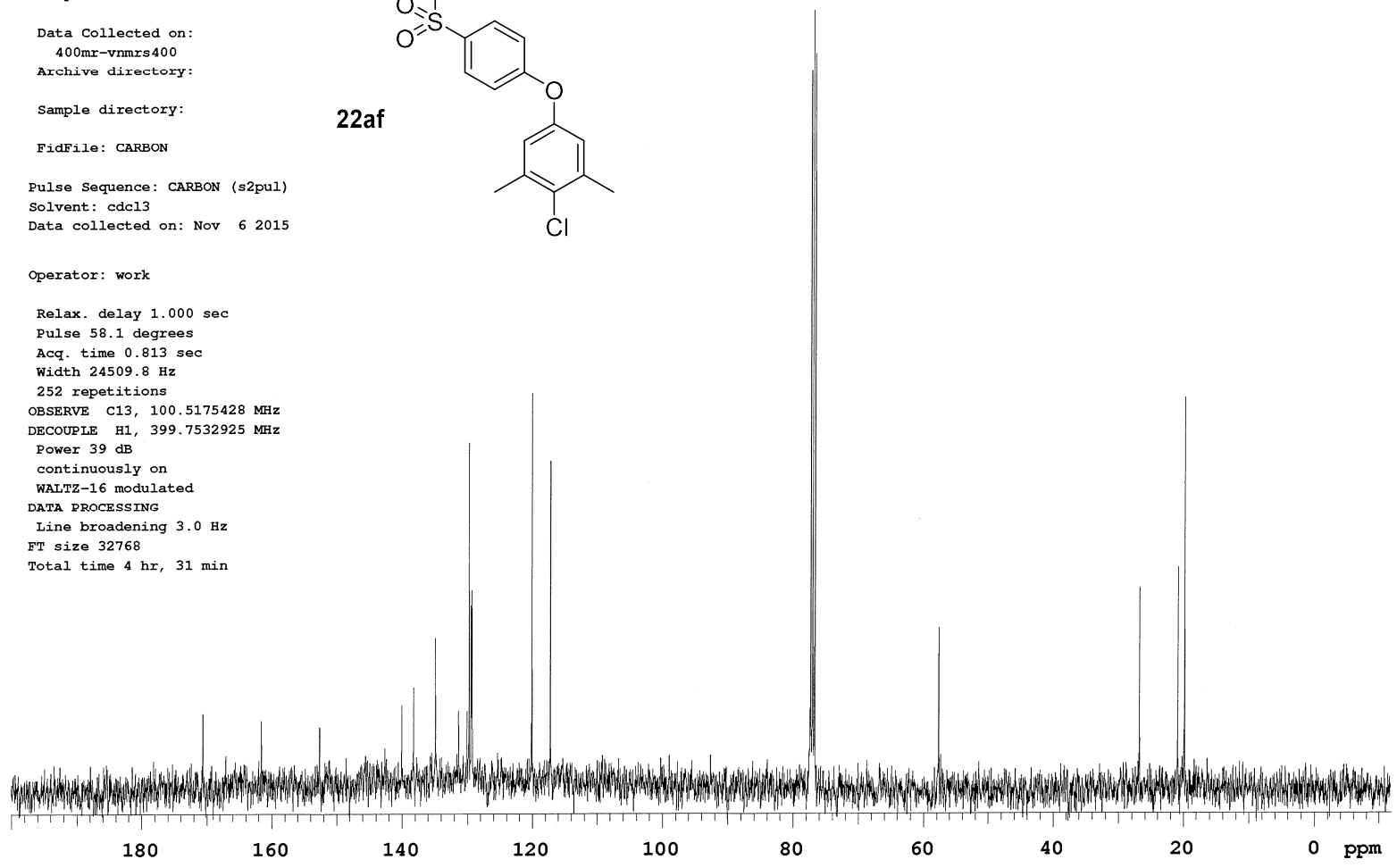
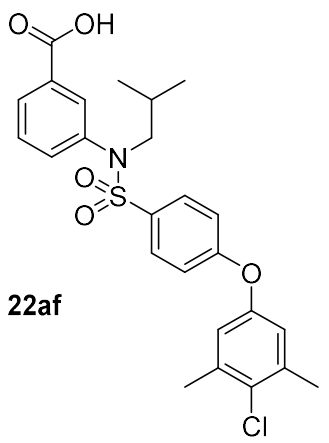
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 6 2015

Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 24509.8 Hz
252 repetitions
OBSERVE C13, 100.5175428 MHz
DECOUPLE H1, 399.7532925 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 4 hr, 31 min



Sample Name:
 jy-5-296p-cdcl3
 Data Collected on:
 400mr-vnmrs400
 Archive directory:

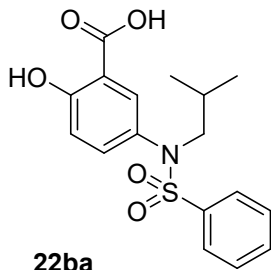
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
 Solvent: cdcl3
 Data collected on: Sep 24 2013

Temp. 26.0 C / 299.1 K
 Operator: work

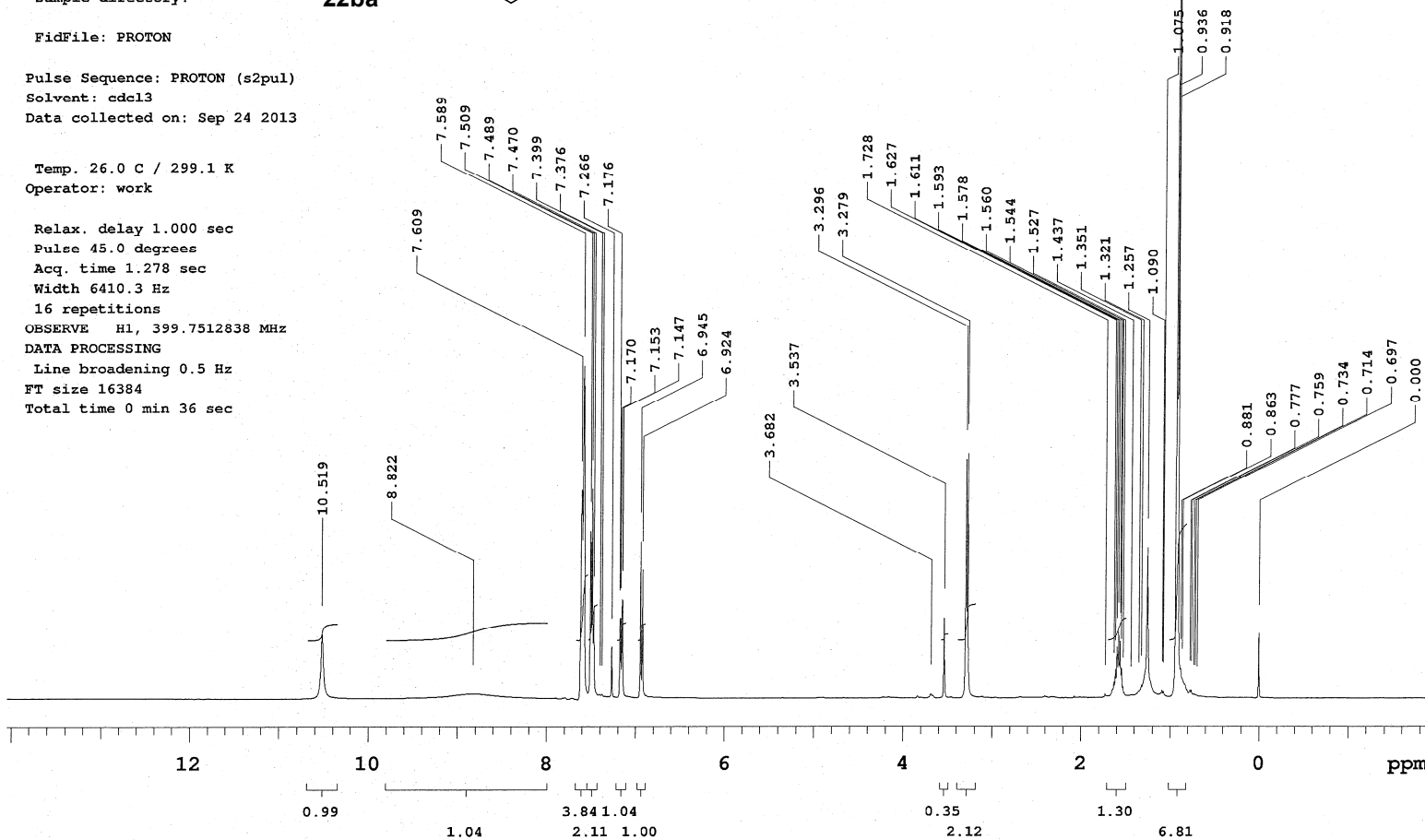
Relax. delay 1.000 sec
 Pulse 45.0 degrees
 Acq. time 1.278 sec
 Width 6410.3 Hz
 16 repetitions
 OBSERVE H1, 399.7512838 MHz
 DATA PROCESSING
 Line broadening 0.5 Hz
 FT size 16384
 Total time 0 min 36 sec



22ba



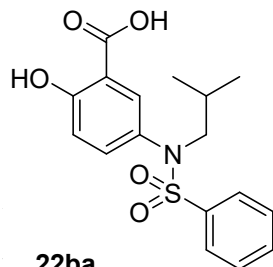
VARIAN



Sample Name:
jy-5-296p-c13-cdcl3
Data Collected on:
400mr-vnmrs400
Archive directory:

Sample directory:

FidFile: CARBON

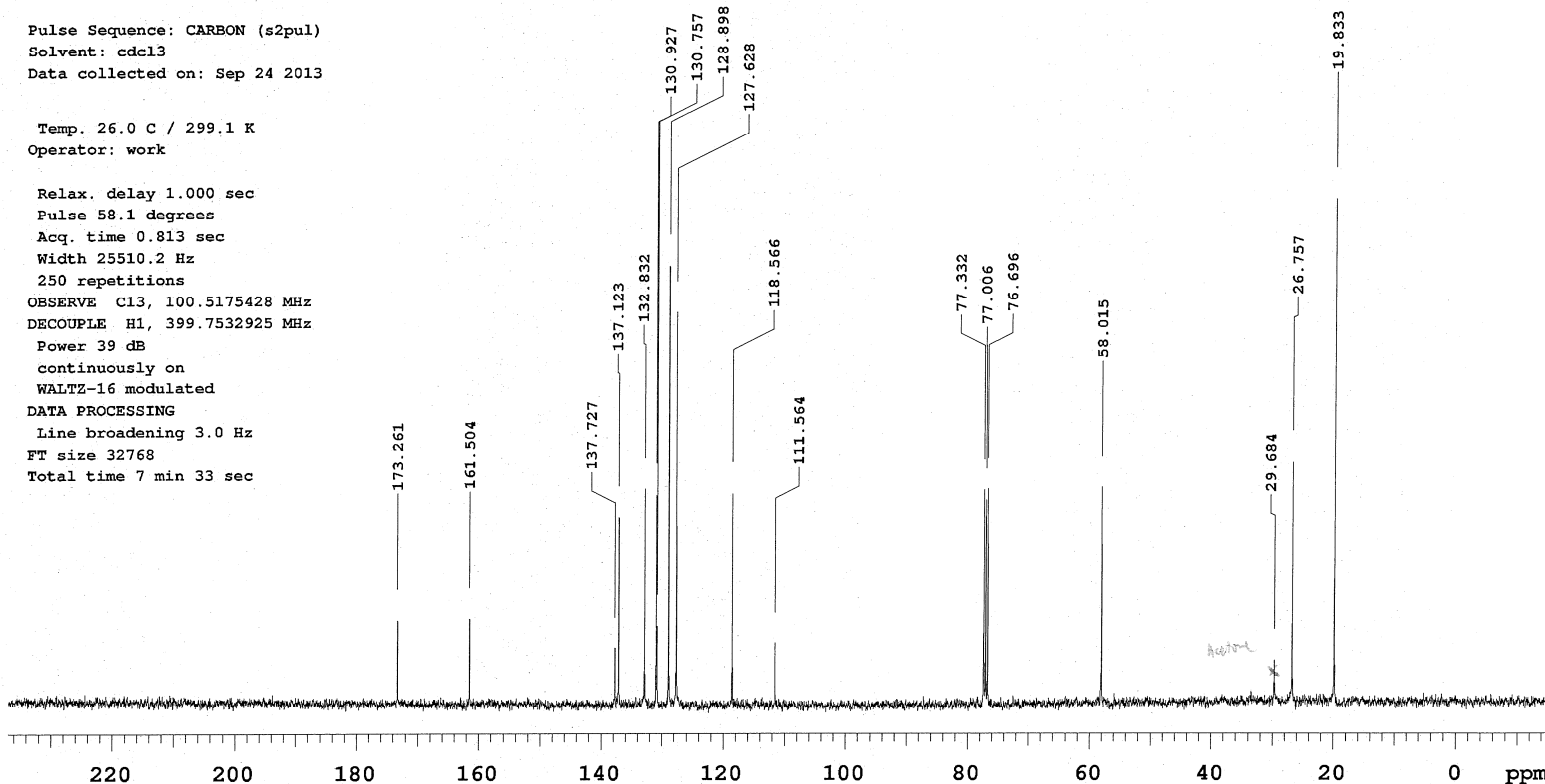


VARIAN

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 24 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 58.1 degrees
Acq. time 0.813 sec
Width 25510.2 Hz
250 repetitions
OBSERVE C13, 100.5175428 MHz
DECOUPLE H1, 399.7532925 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
FT size 32768
Total time 7 min 33 sec



Sample Name:
jy-5-299p-cdcl3
Data Collected on:
400mr-vnmrs400
Archive directory:

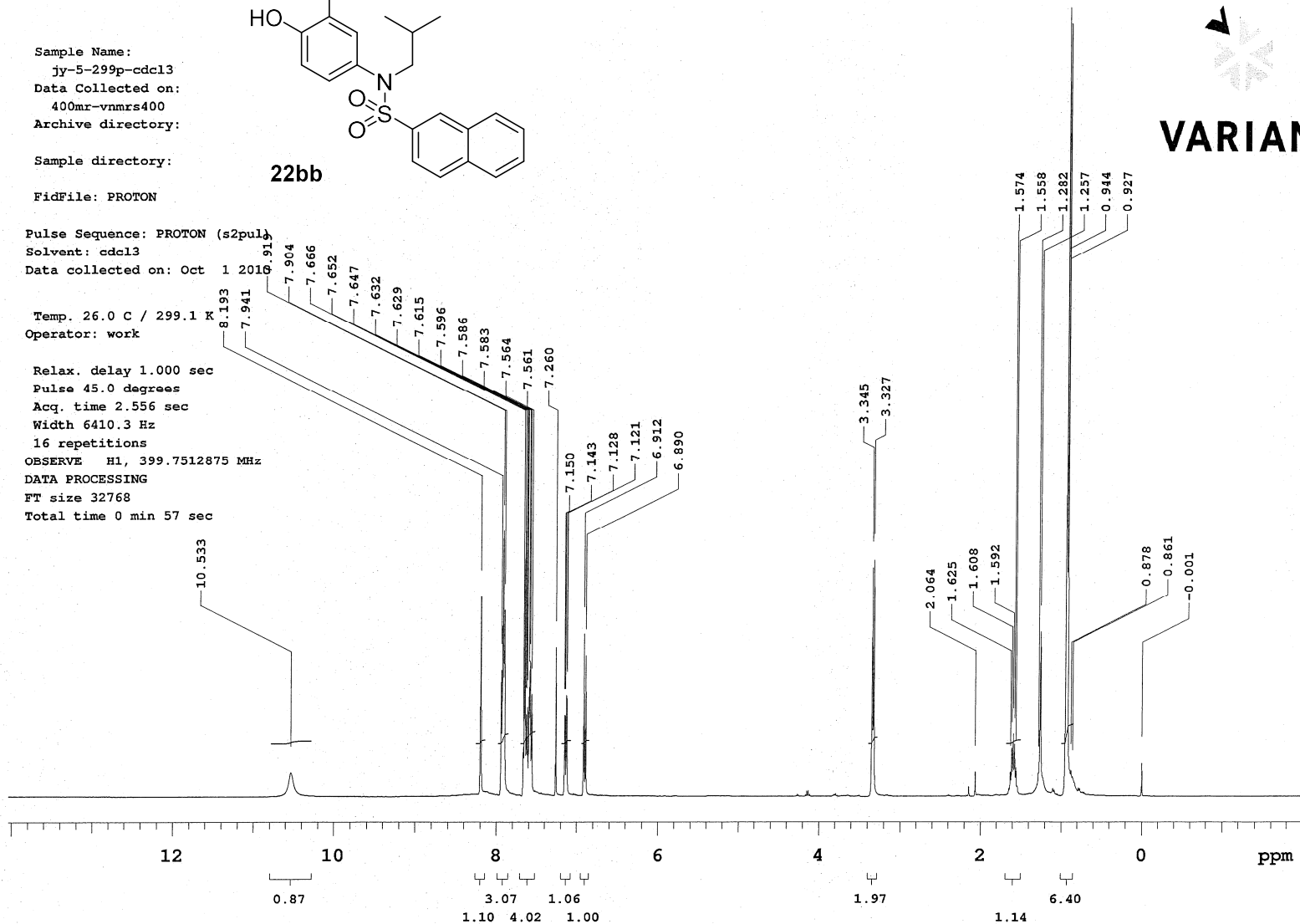
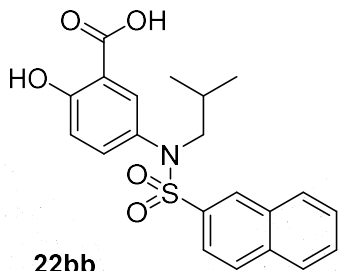
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 1 2016

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.7512875 MHz
DATA PROCESSING
FT size 32768
Total time 0 min 57 sec



VARIAN

Sample Name:
jy-5-299p-cdcl3
Data Collected on:
400mr-vnmrs400
Archive directory:

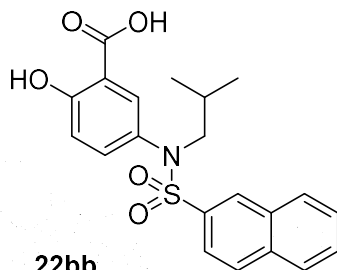
Sample directory:

FidFile: CARBON

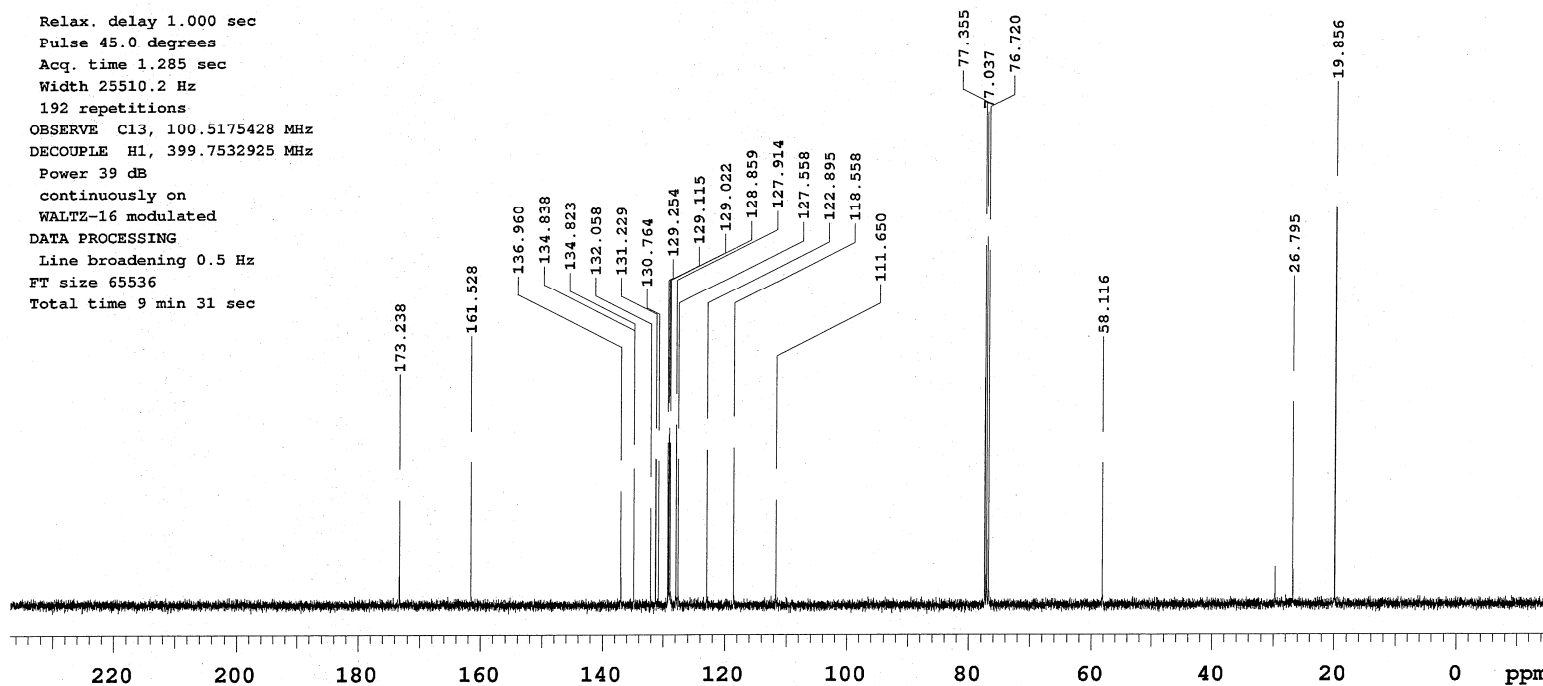
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 1 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.285 sec
Width 25510.2 Hz
192 repetitions
OBSERVE C13, 100.5175428 MHz
DECOUPLE H1, 399.7532925 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 9 min 31 sec



VARIAN



Sample Name:
jy-5-300p-cdc13
Data Collected on:
400mr-vmrs400
Archive directory:

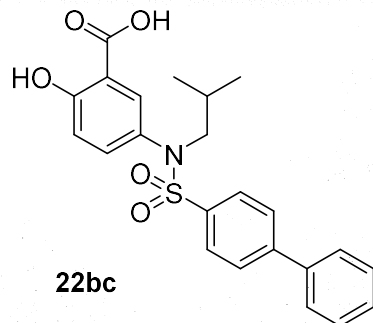
Sample directory:

FidFile: PROTON

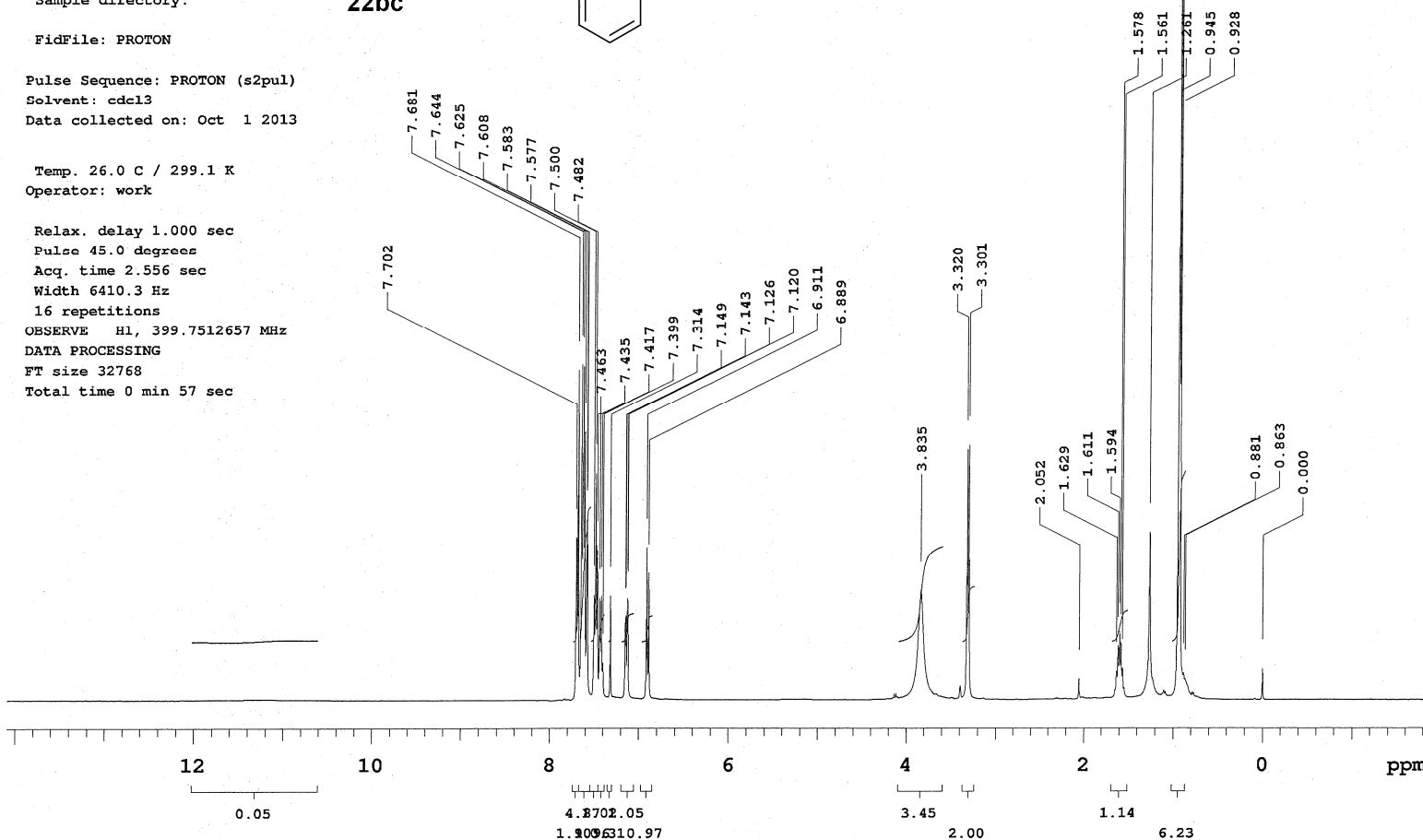
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 1 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.7512657 MHz
DATA PROCESSING
FT size 32768
Total time 0 min 57 sec



VARIAN



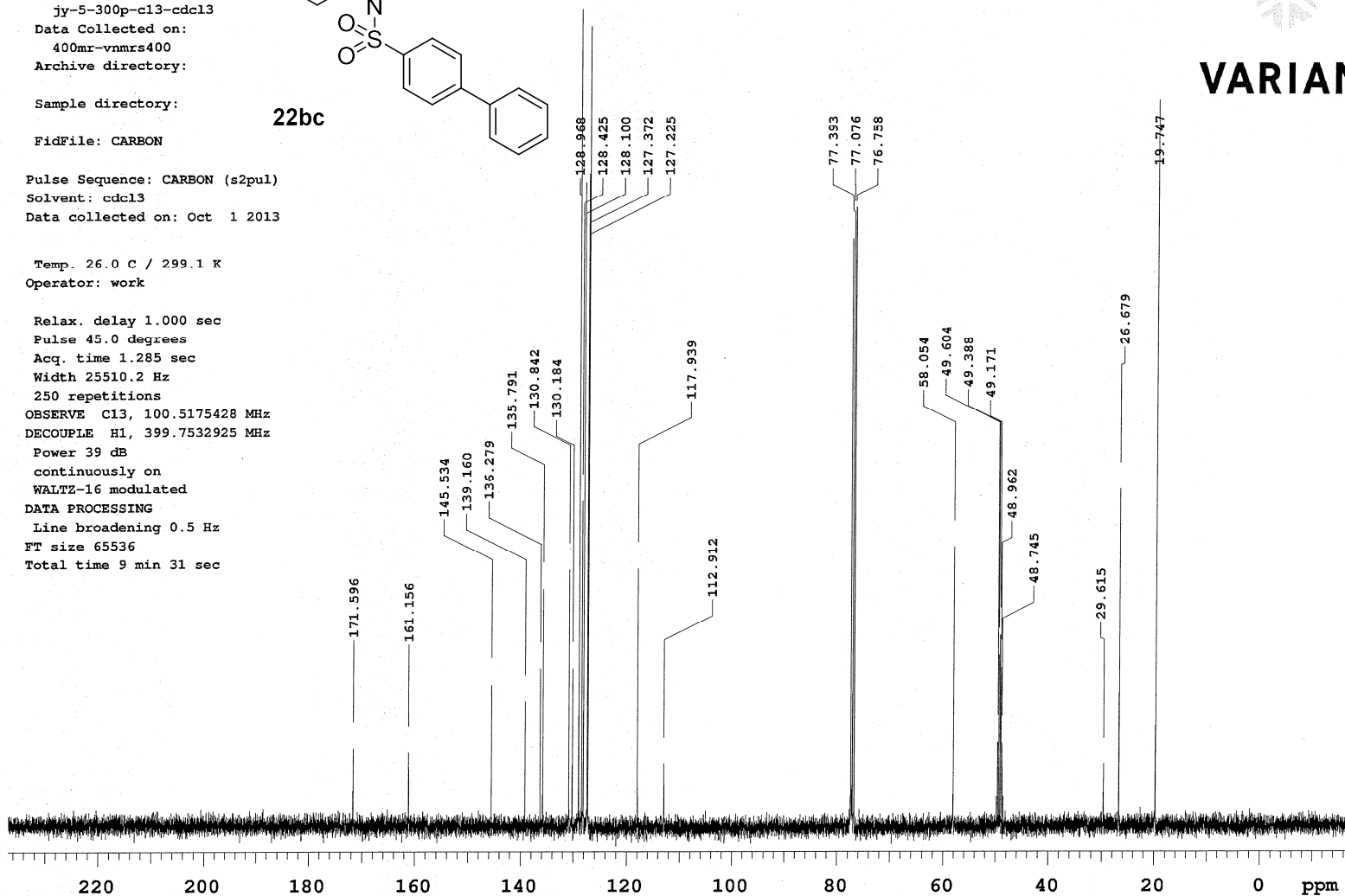
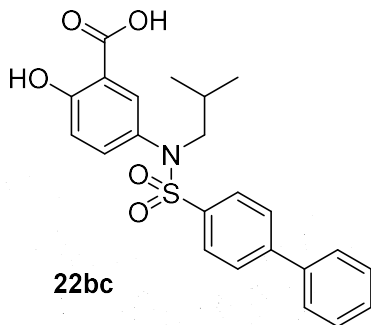
Sample Name:
jy-5-300p-c13-cdcl3
Data Collected on:
400mr-vnmrs400
Archive directory:

Sample directory:
FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 1 2013

Temp. 26.0 C / 299.1 K
Operator: work

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.285 sec
Width 25510.2 Hz
250 repetitions
OBSERVE C13, 100.5175428 MHz
DECOUPLE H1, 399.7532925 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 9 min 31 sec



VARIAN