

## Differentiation of Chinese Liquors by Using Ambient Glow

### Discharge Ionization mass spectrometry

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### Supporting information

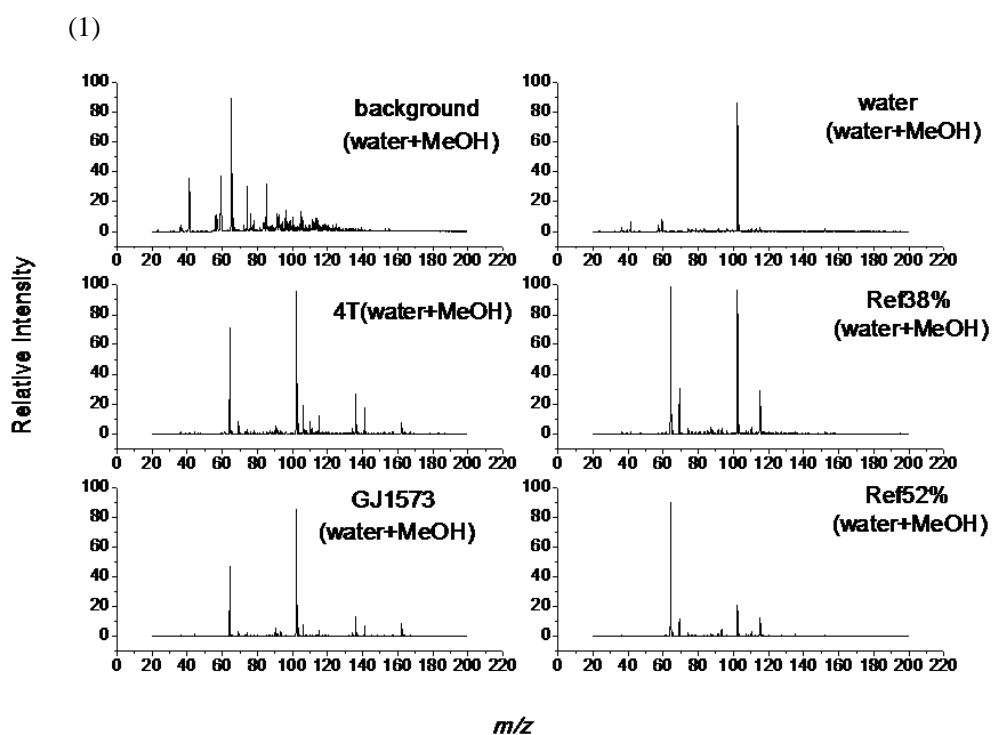


Figure S1. Several samples mass spectra obtained from EESI-MS

(2)

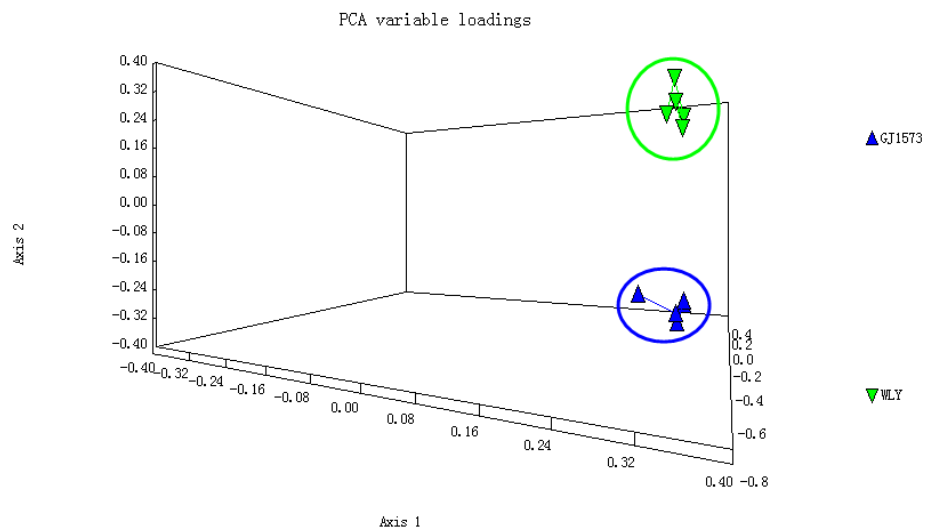


Figure S2. The PCA result of Guojiao 1573<sup>TM</sup> and Wuliangye<sup>TM</sup>

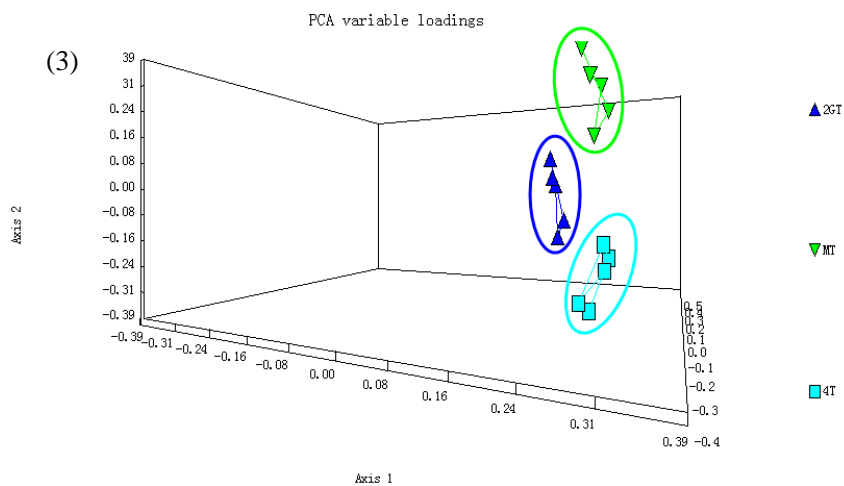


Figure S3. The PCA result of Erguotou<sup>TM</sup>, Moutai<sup>TM</sup> and SiTe<sup>TM</sup>

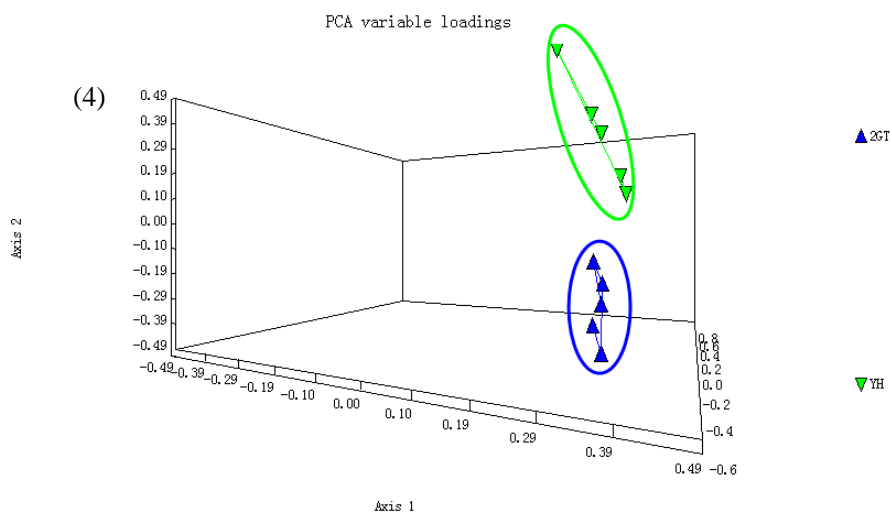


Figure S4. The PCA result of Red star Eerguotou<sup>TM</sup> and Yanghe Blue Classic<sup>TM</sup>

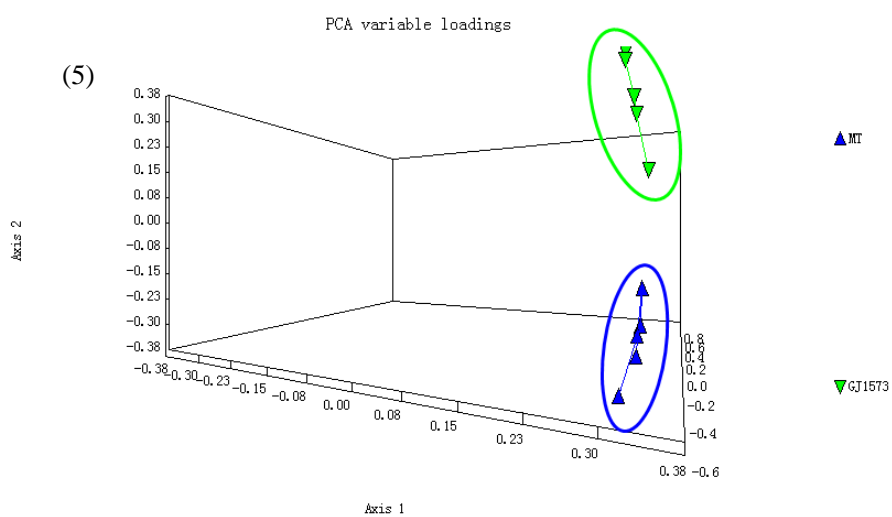


Figure S5. The PCA result of Guojiao 1573<sup>TM</sup> and MoutaiMoutai<sup>TM</sup>

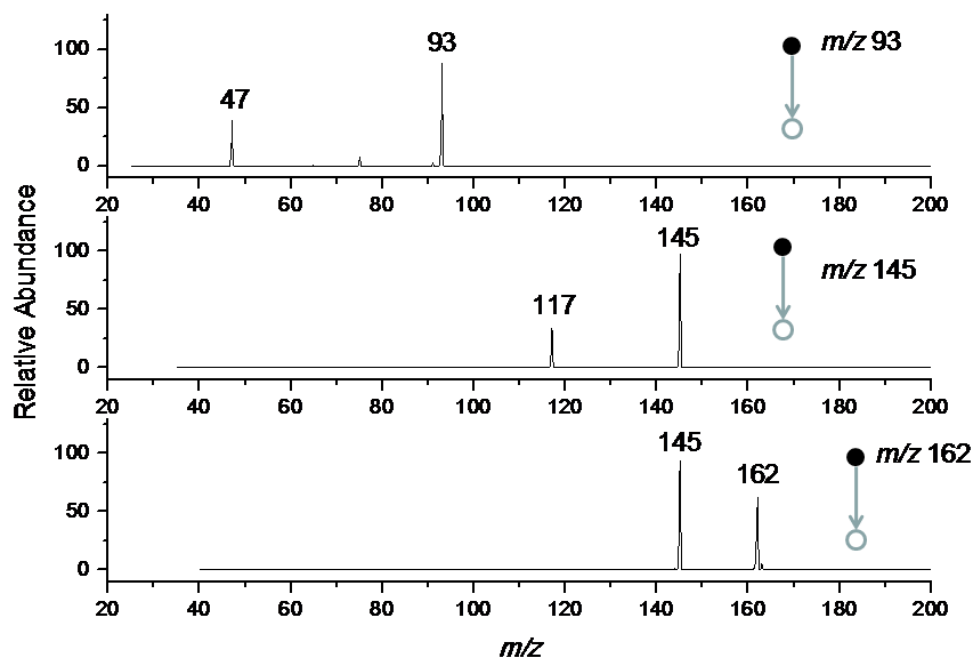


Figure S6. The CID analysis of ethanol dimer ( $m/z$  93) in the MS of SiTe wine and the CID analysis of ammonium adduct of ethyl caproate ( $m/z$  162) and ethyl caproate ( $m/z$  145)