

Supplement to:

**PTR-MS measurements of non-methane volatile organic compounds during an intensive field campaign at the summit of Mount Tai, China, in June 2006**

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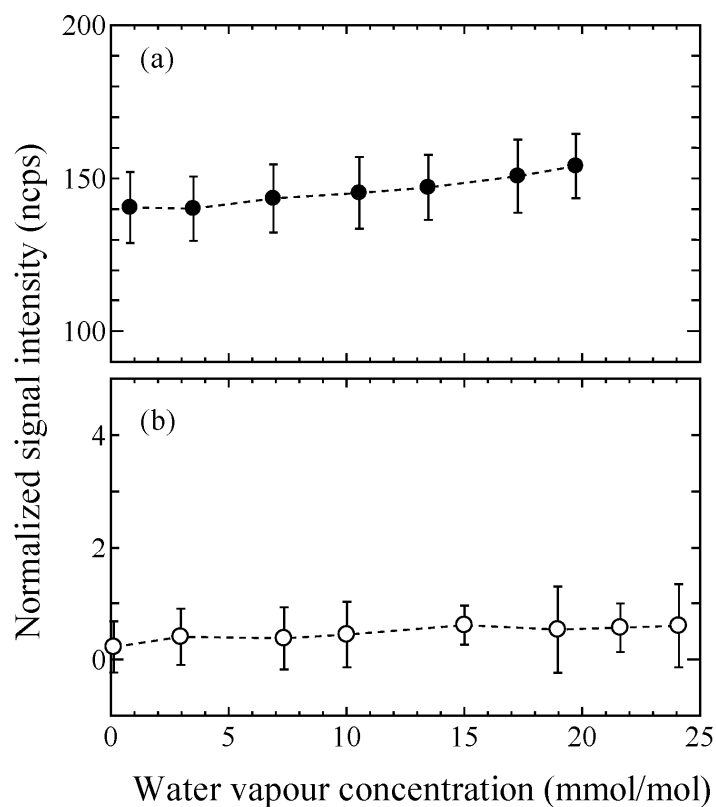


Figure 1S. Humidity dependence of the normalized signal intensity at  $m/z$  69 (a) with isoprene (22 ppbv) and (b) without isoprene

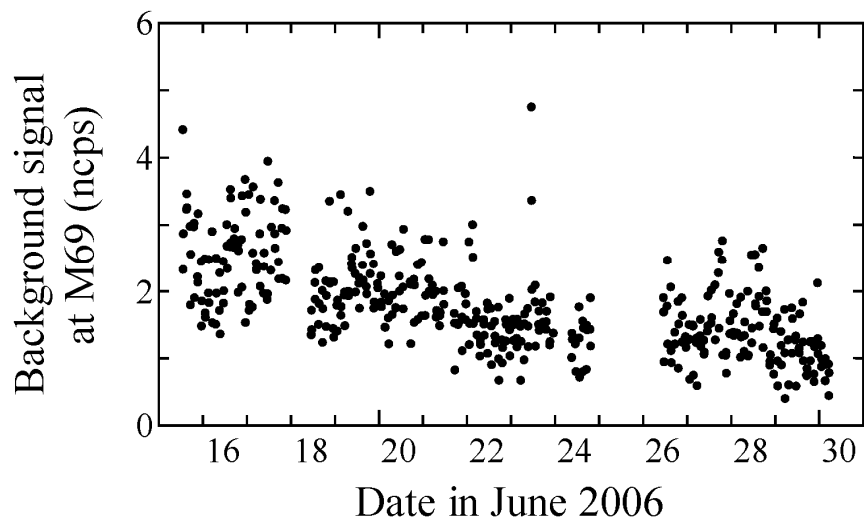


Figure 2S. Temporal variations of the background signals at  $m/z$  69 during the field measurement.