

## Supplementary Information to:

**Article title:** Qualitative and quantitative rapid detection of VOCs differentially released by VAP-associated bacteria using PTR-MS and FGC-PTR-MS

**Journal name:** Analyst

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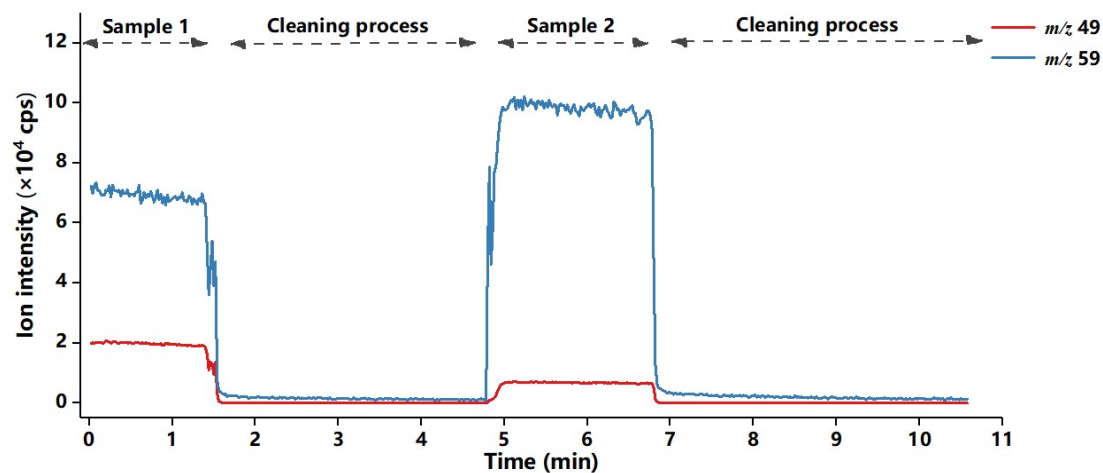
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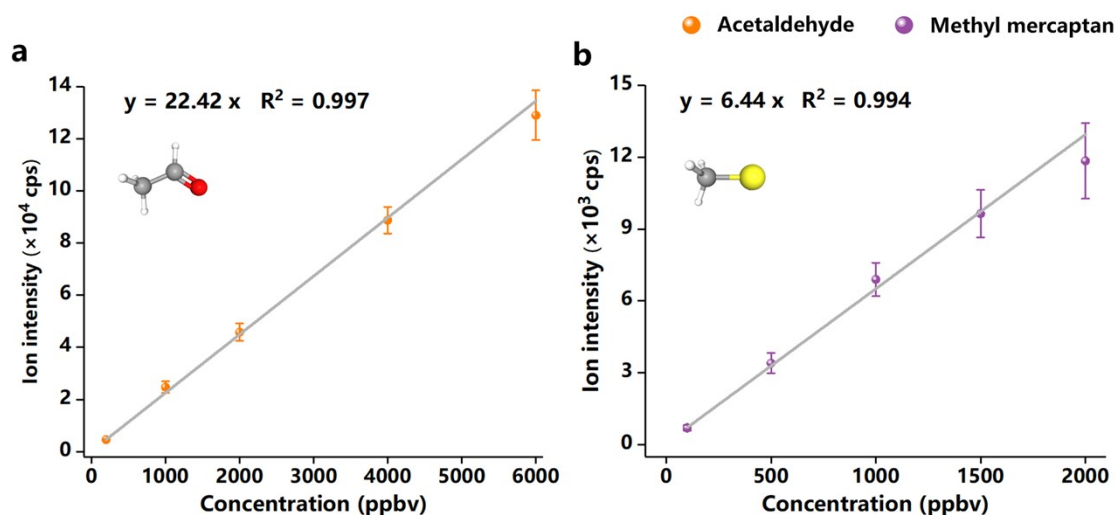
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**Fig. S1** Schematic diagram of sample injection and cleaning process.



**Fig. S2** Calibration curves obtained using standard gas. (a) Acetaldehyde. (b) Methyl mercaptan.

PTR-MS measurable VOCs library in **Table 1**:

<http://glovocs.creaf.cat/guide/>