

Interactive
Comment

Interactive comment on “Selective measurements of isoprene and 2-methyl-3-buten-2-ol based on NO⁺ ionization mass spectrometry” by T. Karl et al.

Anonymous Referee #1

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1) Chapter 2.1: Line 23: To specify the inner diameter of the Teflon line would be better.
2) Chapter 3.1: $\text{H}_3\text{O}^+ + \text{C}_5\text{H}_8 \rightarrow \text{C}_5\text{H}_9^+ + \text{H}_3\text{O}^+$ is varying with the humidity . How big is protonated ion signal from isoprene on m69 or is it small compared to the MBO+ produced by NO⁺? 3) Fig. 1: Absolute intensity or concentration on the y-axis gives more information

Interactive comment on Atmos. Chem. Phys. Discuss., 12, 19349, 2012.

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Interactive Discussion

Discussion Paper