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: H3O$^+$ + C5H8 → C5H9$^+$ H3O$^+$ 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.