

Supplementary Material: Temperature dependent sensitivity of iodide chemical ionization mass spectrometers

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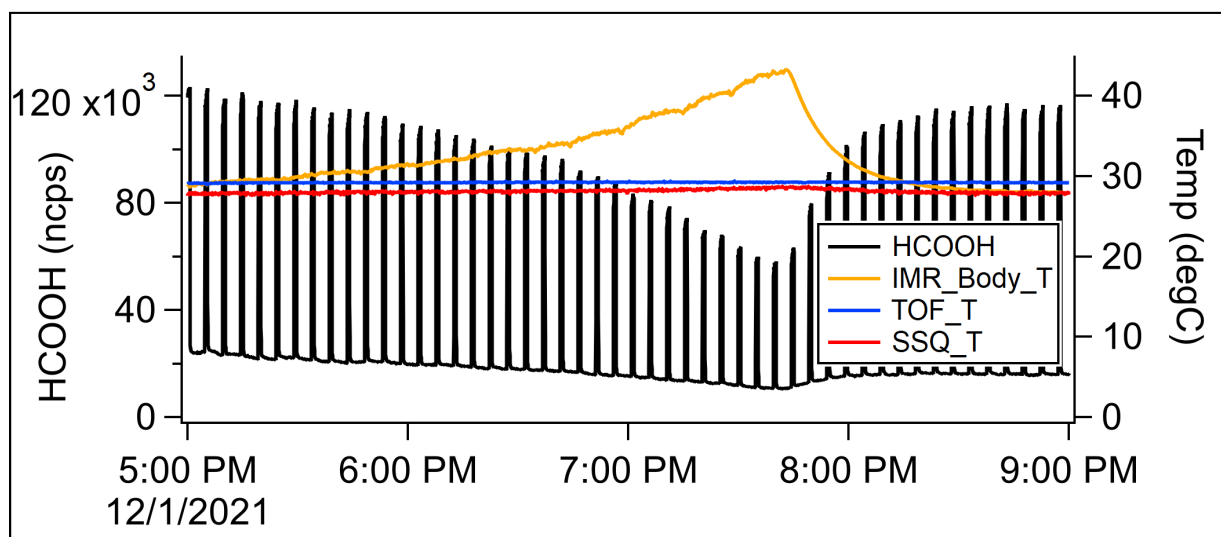
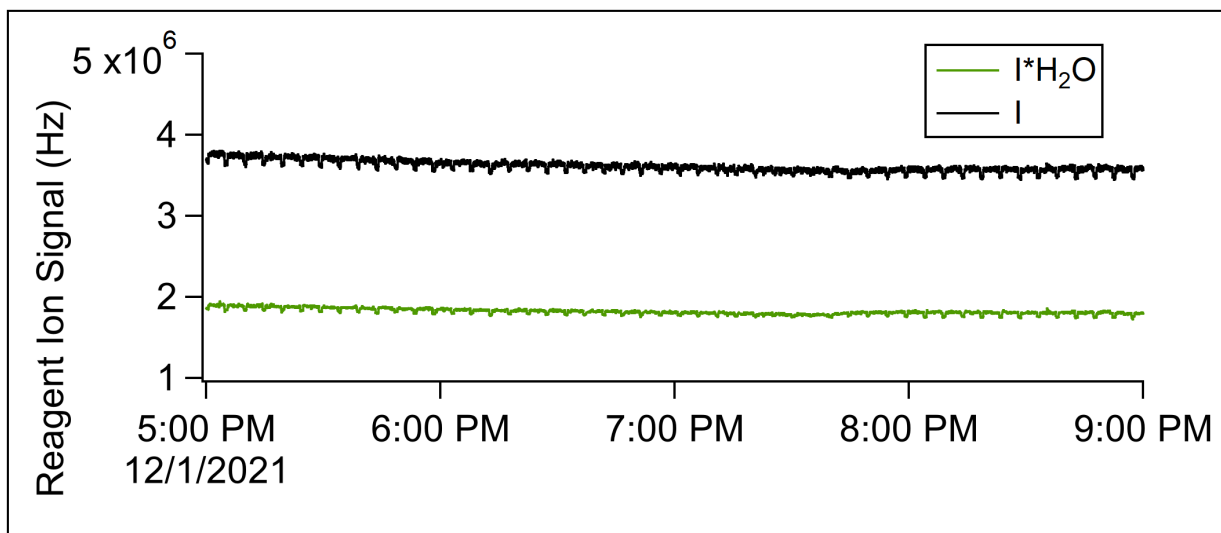
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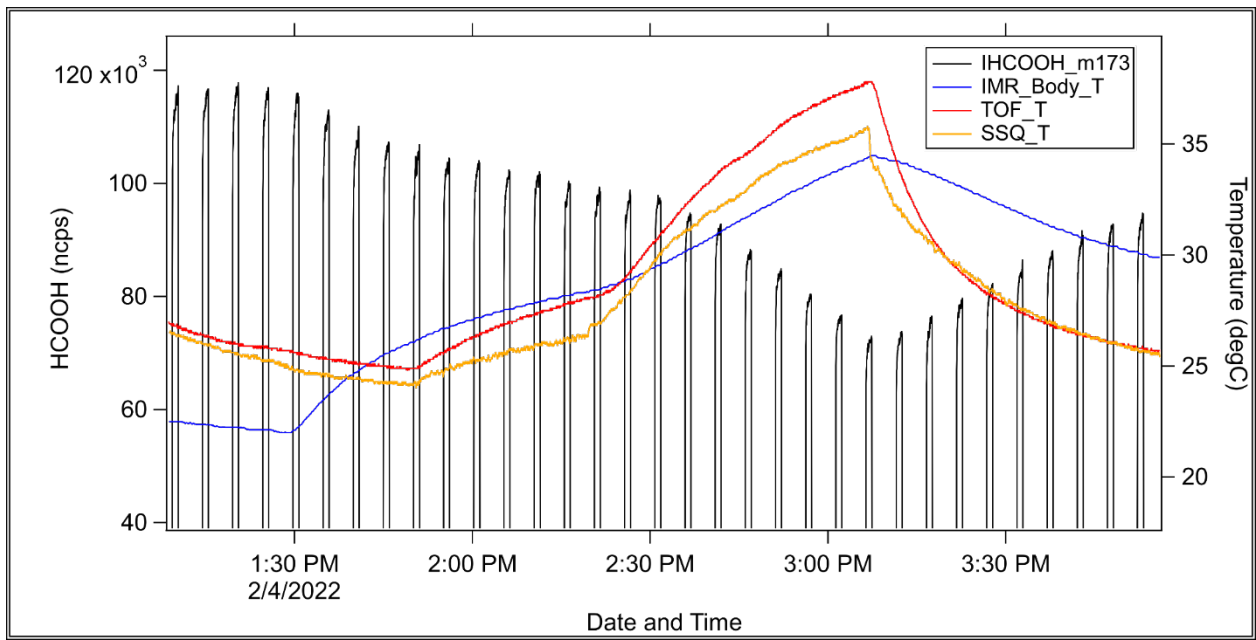
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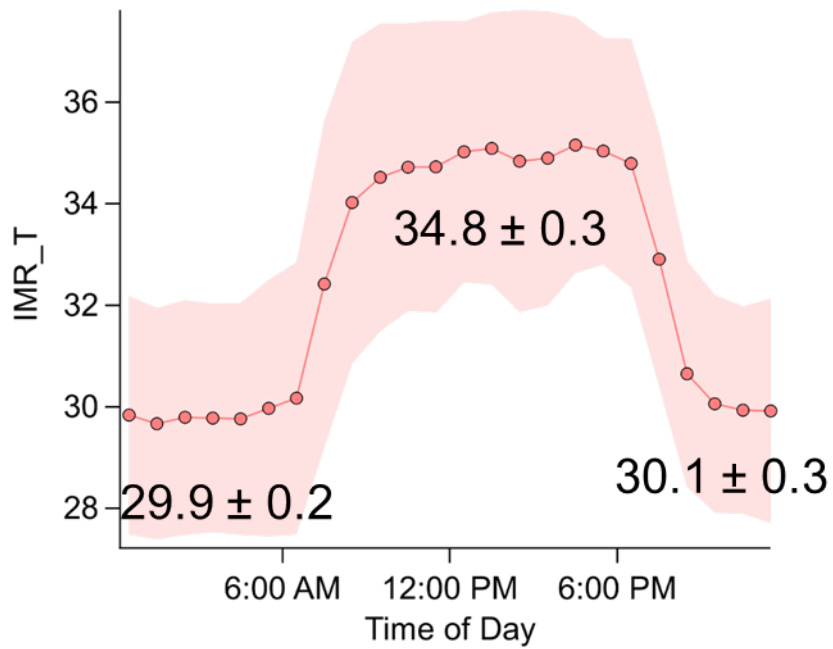
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Supplemental Figure 1: Typical time series for an IMR temperature experiment



Supplemental Figure 2: Typical time series for a ToF Body temperature experiment



Supplemental Figure 3: SUNVEx campaign IMR temperature average diurnal cycle

IMR Design	Materials	Temperature control range	Residence Time	Image
ARI	Stainless Steel + PEEK (non-wetted)	30 – 50	~45 ms	
NOAA	Stainless Steel and Nylon	Ambient temperature	42 ms	

Supplemental Table 1: IMR designs investigated in this study