Atmospheric
Measurement
Techniques

Supplement of

Implementation of a chemical background method for atmospheric OH measurements by laser-induced fluorescence: characterisation and observations from the UK and China

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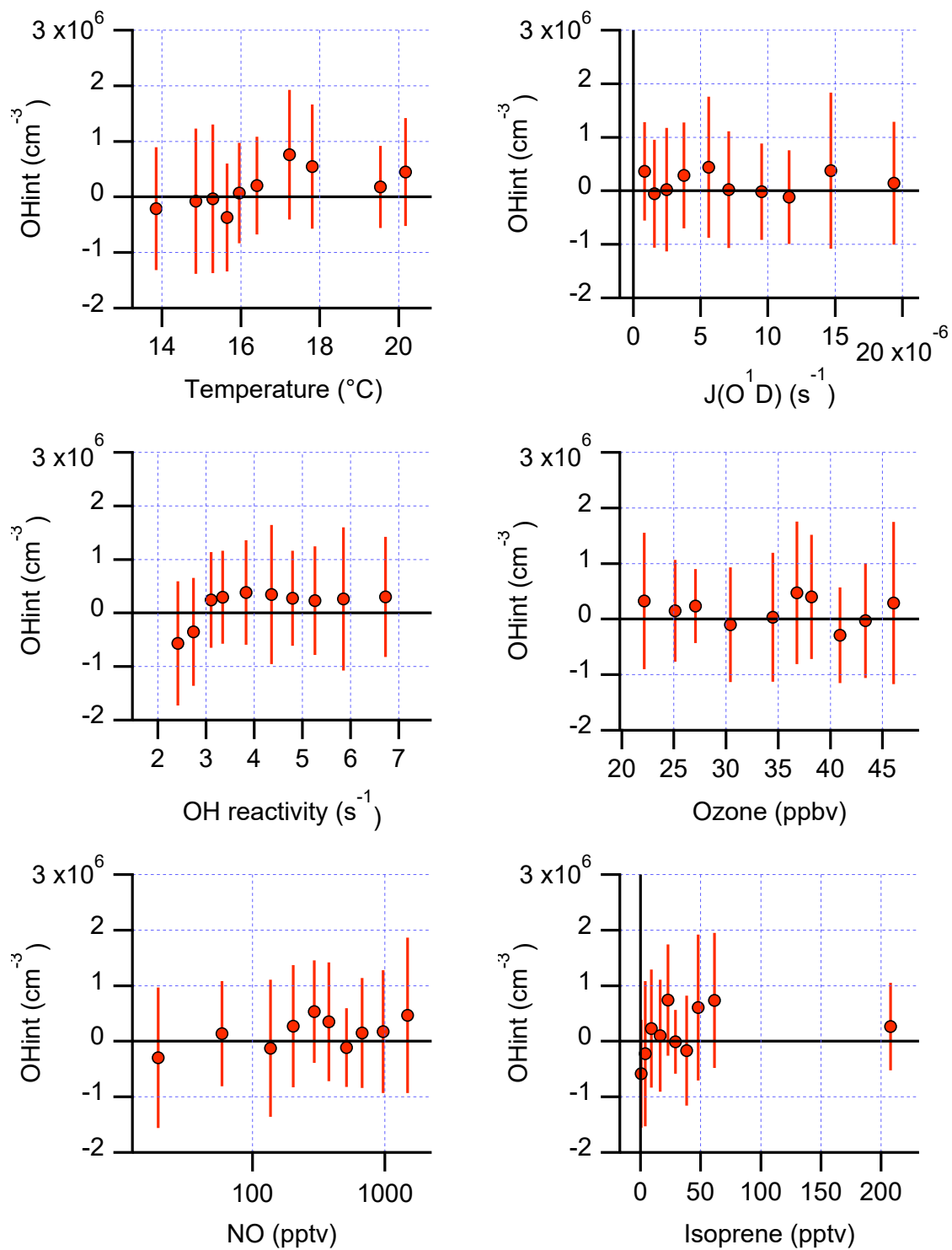**Figure S1.** Daytime ($J(O^1D) > 5 \times 10^{-7}$ s^{-1}) OHint binned against various parameters for the summer 2015 ICOZA campaign. Error bars correspond to one standard deviation (SD).

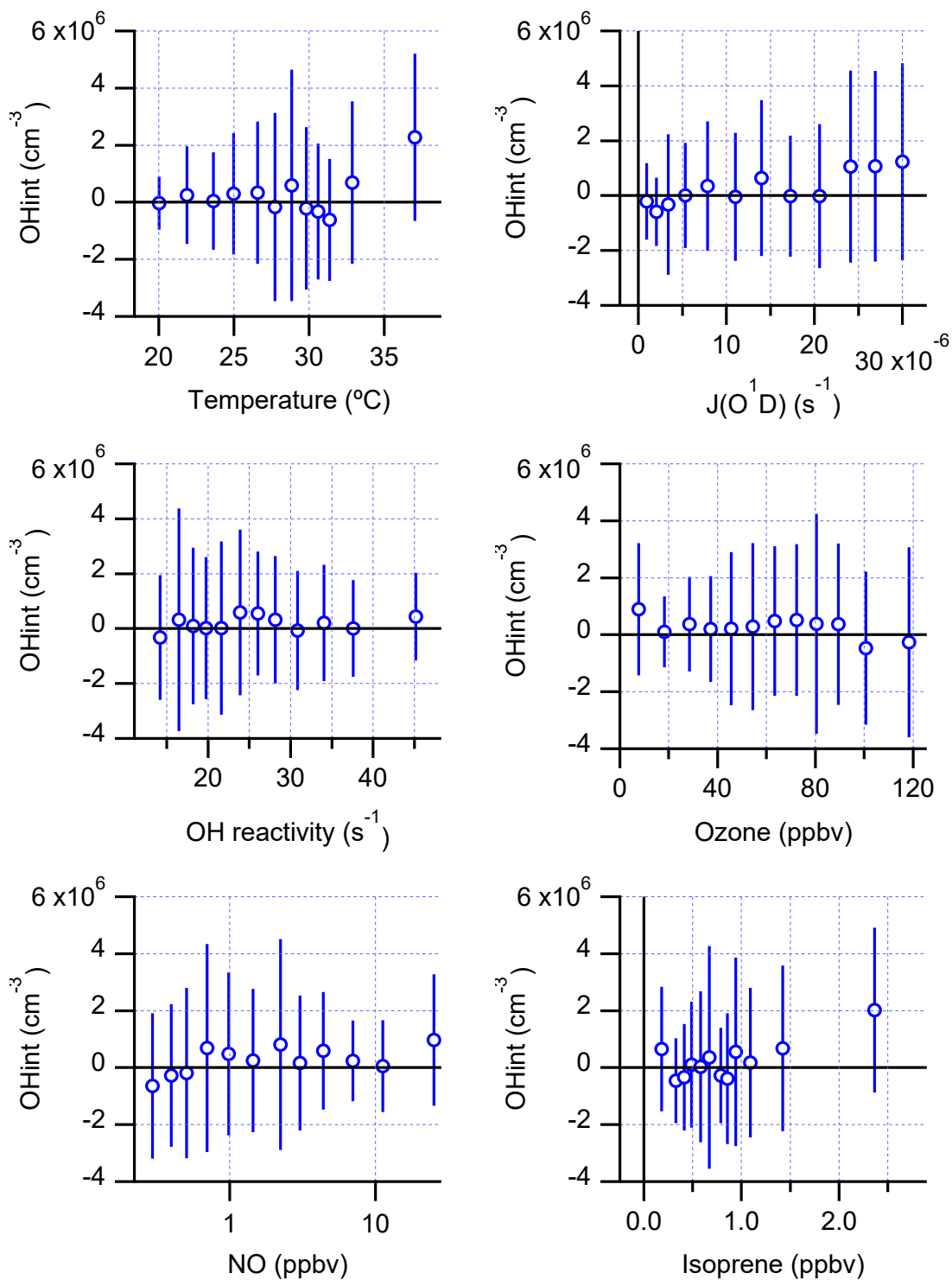**Figure S2.** Daytime ($J(O^1D) > 5 \times 10^{-7}$ s^{-1}) OHint binned against various parameters for the summer 2017 AIRPRO campaign. Error bars correspond to 1 SD.