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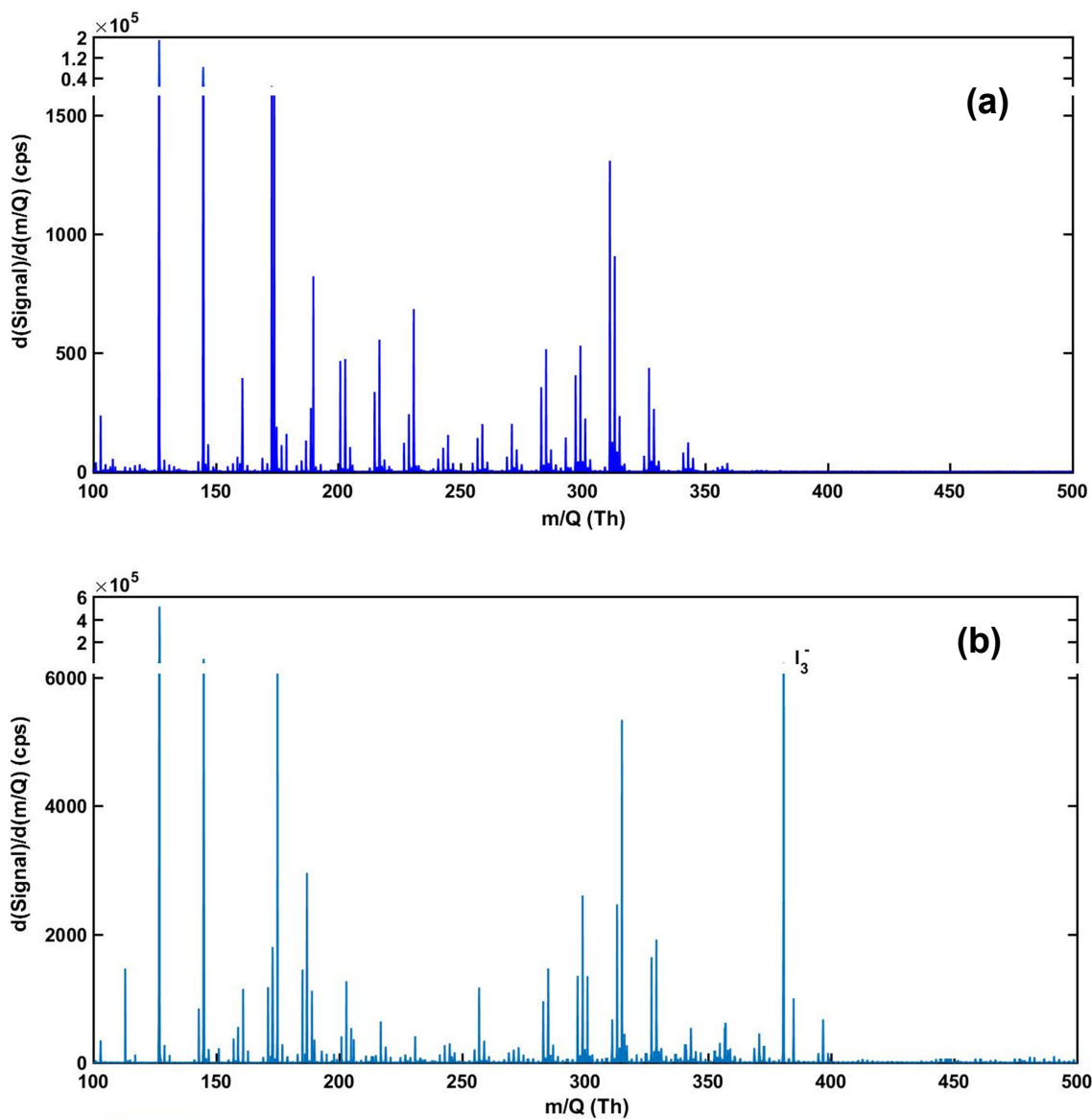
*Supplement of*

## **An electrospray chemical ionization source for real-time measurement of atmospheric organic and inorganic vapors**

**Yue Zhao et al.**

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**Figure S1** High resolution mass spectra obtained during ozonolysis of  $\alpha$ -pinene in a steady-state chamber using (a) low-pressure HRTof-CIMS and (b) HRTof-ESCIMS with iodide as the reagent ion. The peaks associated with sodium iodide salt in the ESCI mass spectrum were removed for clarity.