



Supplement of

Characterization of polar organosulfates in secondary organic aerosol from the unsaturated aldehydes 2-*E*-pentenal, 2-*E*-hexenal, and 3-*Z*-hexenal

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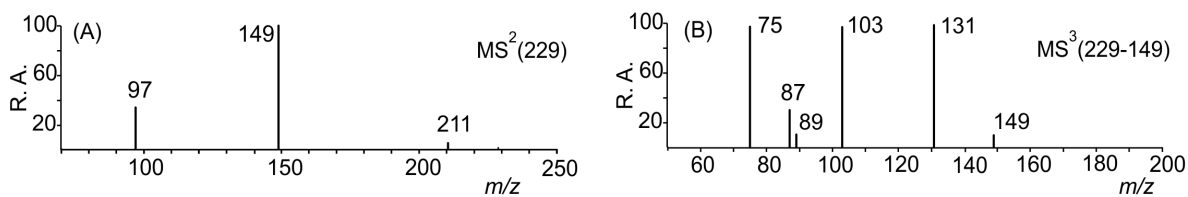


Figure S3. Selected MS data (MS^2 or MS^3 product ion spectra) for the peak eluting at 2.2 min in ambient aerosol [Fig. 2(A)].

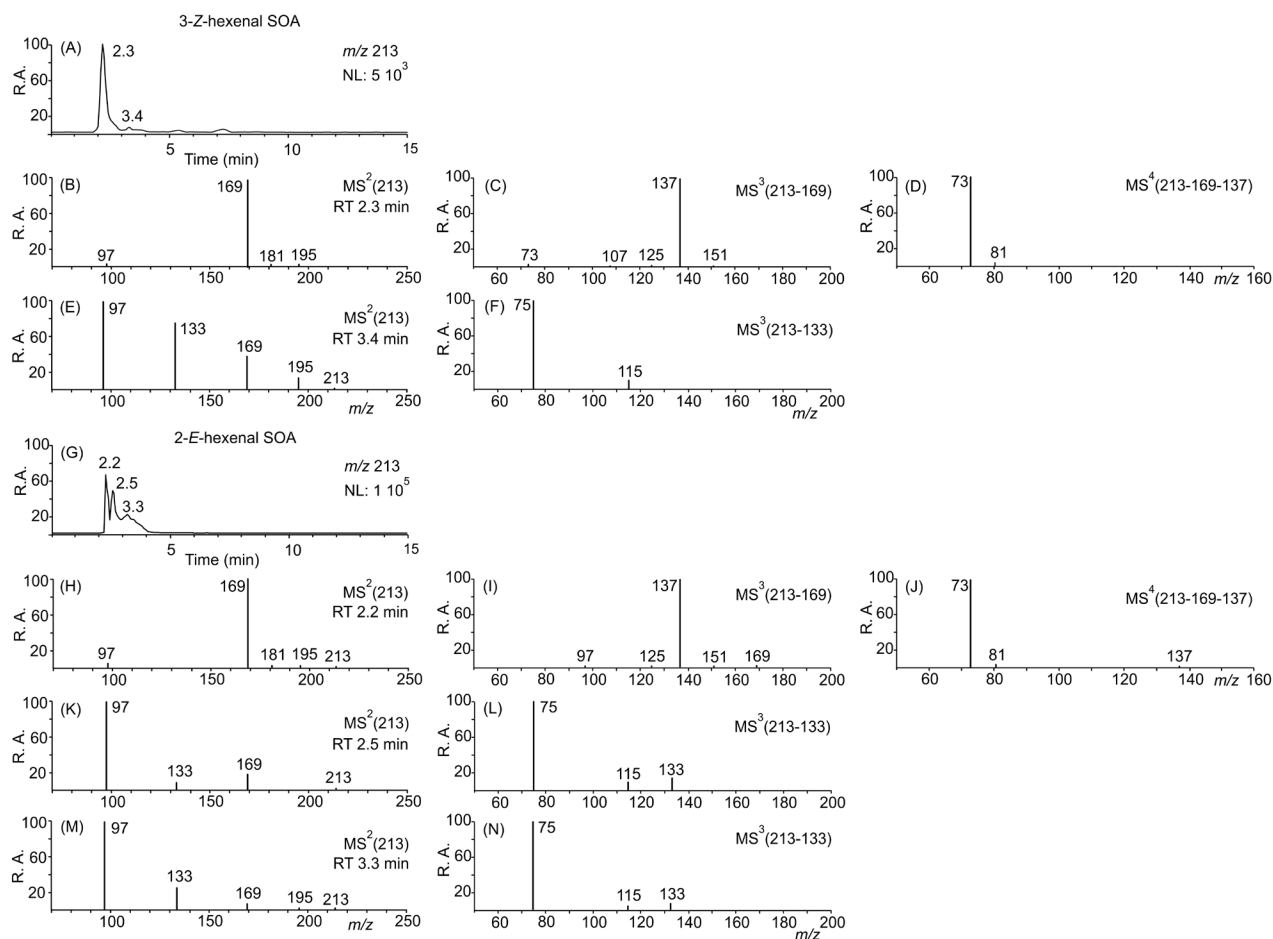


Figure S4. Selected LC/MS chromatographic data (m/z 213 EICs) and MS data (MS^2 , MS^3 and MS^4 product ion spectra) for 3-*Z*-hexenal and 2-*E*-hexenal SOA. Abbreviation: NL, normalization level.

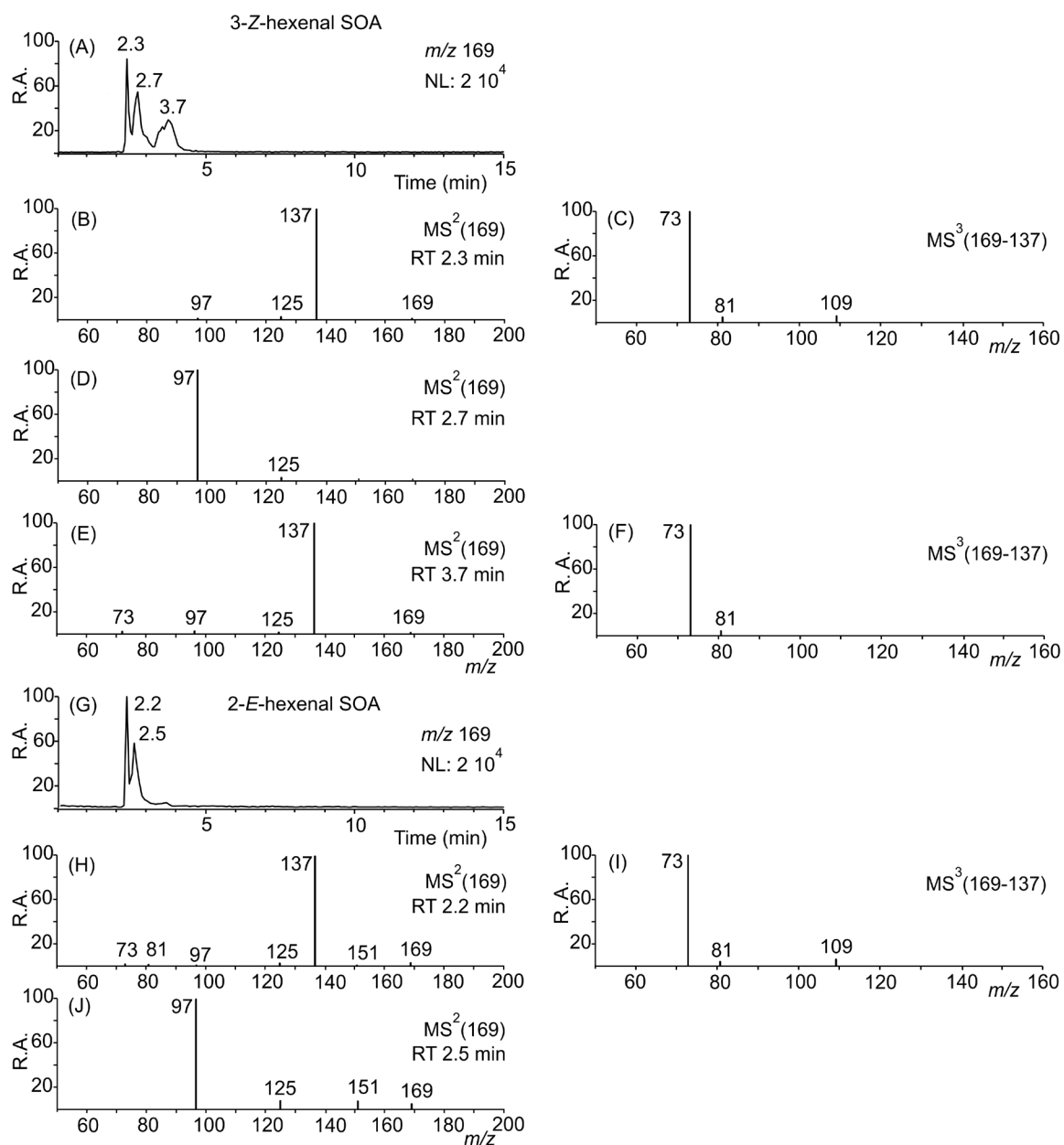


Figure S5. Selected LC/MS chromatographic data (m/z 169 EICs) and MS data (MS^2 and MS^3 product ion spectra) for 3-*Z*-hexenal SOA (A-F), and 2-*E*-hexenal SOA (G-J). The peak at RT 3.7 min in 2-*E*-hexenal SOA is minor, but detailed analysis shows that the same m/z 169 compound as in 3-*Z*-hexenal SOA is present. Abbreviation: NL, normalization level.