

Supporting material

The Role of Alkoxy Radicals in the Heterogeneous OH Oxidation of Two Structural Isomers of Dimethylsuccinic Acid Aerosol

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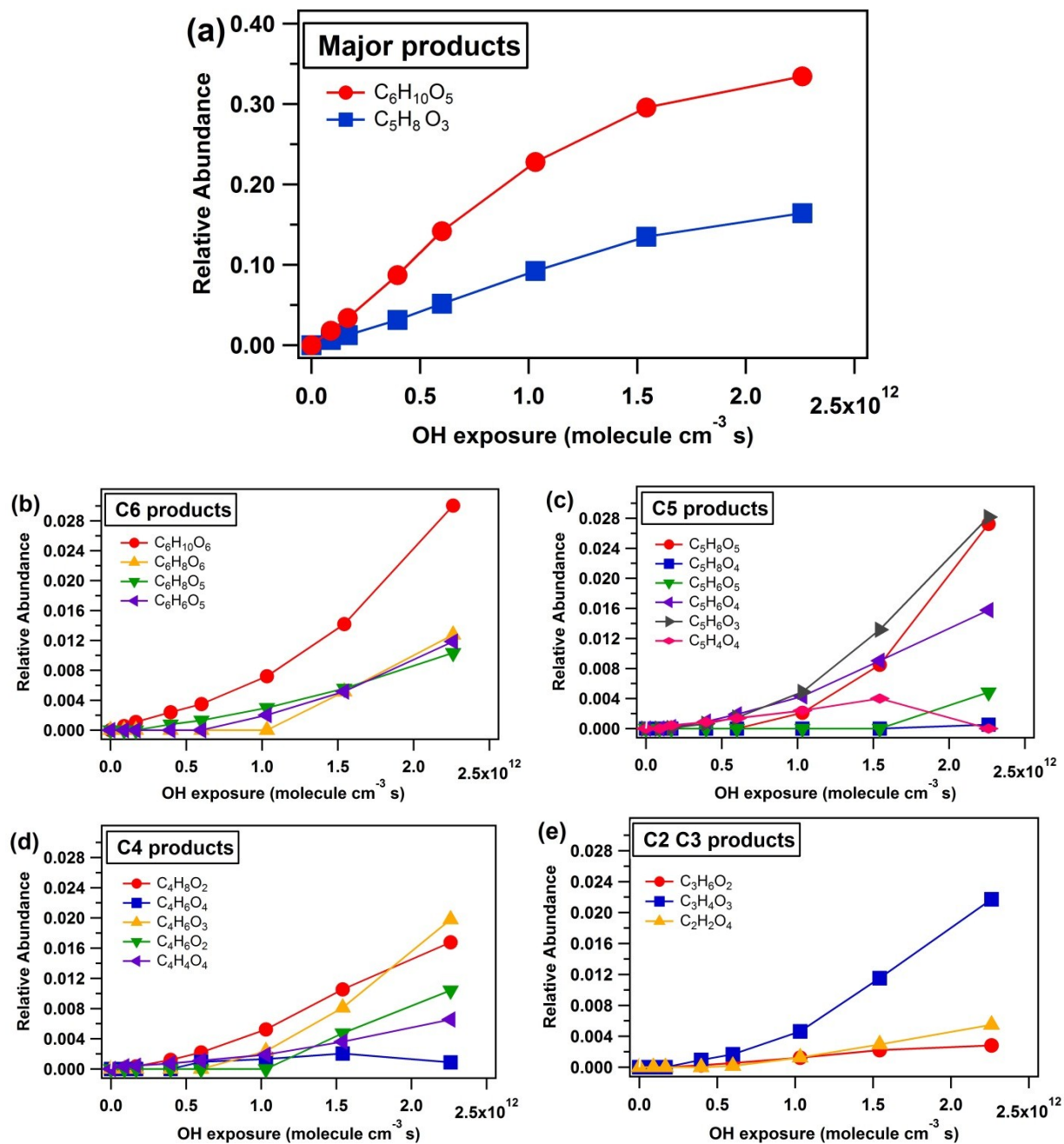


Fig. S1 The relative abundance of reaction products detected in the heterogeneous OH oxidation of 2,3-DMSA at different OH exposures. Only reaction products, which contribute more than 0.1% of the total signal at the maximum OH exposure, are shown. (a) Major products (C₆H₁₀O₅ and C₅H₈O₃). (b) - (e) Minor products grouped by their carbon number.

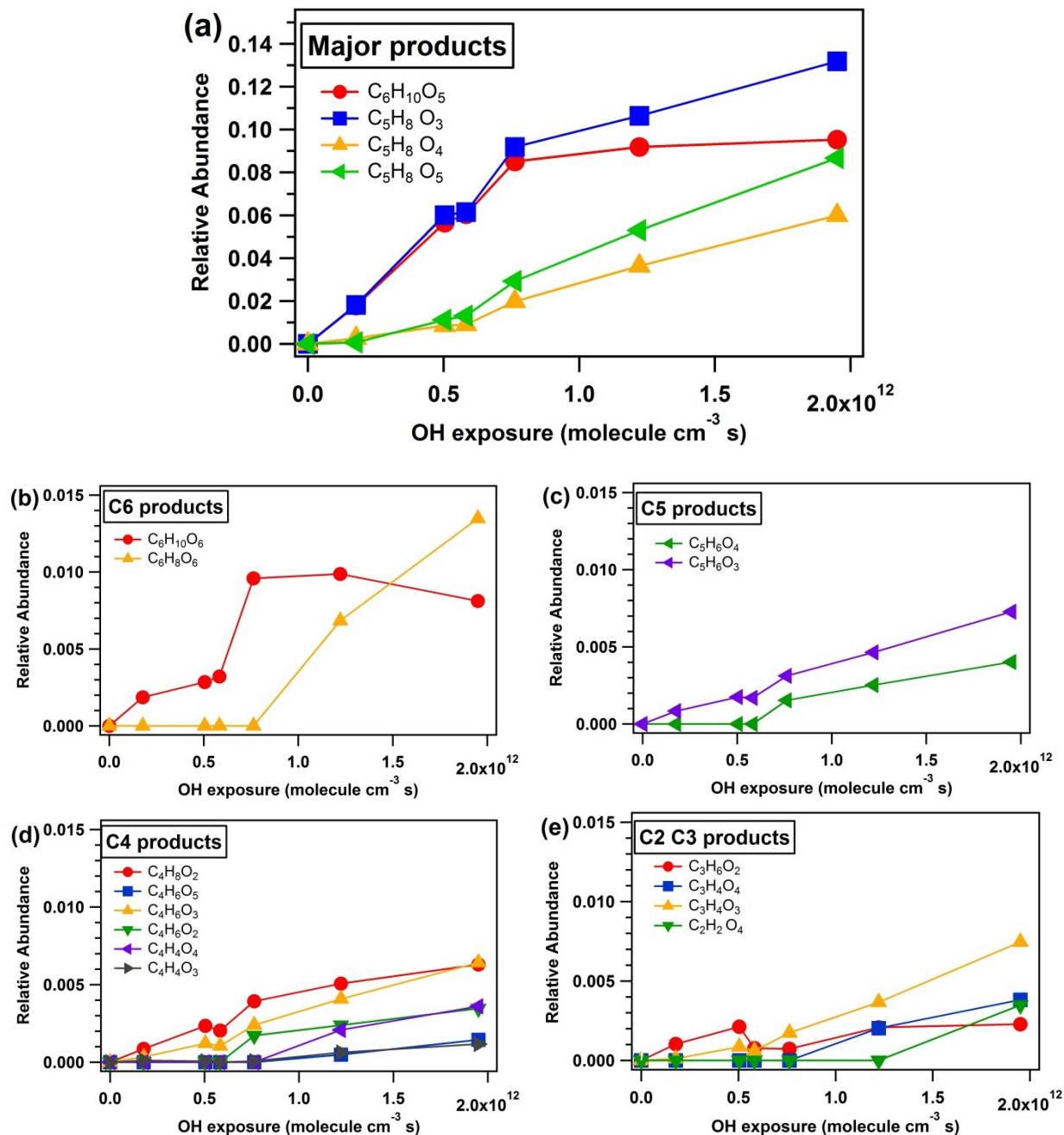


Fig S2 The relative abundance of reaction products detected in the heterogeneous OH oxidation of 2,2-DMSA at different OH exposures. Only reaction products, which contribute more than 0.1% of the total signal at the maximum OH exposure, are shown. (a) Major products (C₆H₁₀O₅, C₅H₈O₃, C₅H₈O₅ and C₅H₈O₄). (b)-(e) Minor products grouped by their carbon number.