Supplement of

Organic amine weakens chloride depletion in coastal atmosphere

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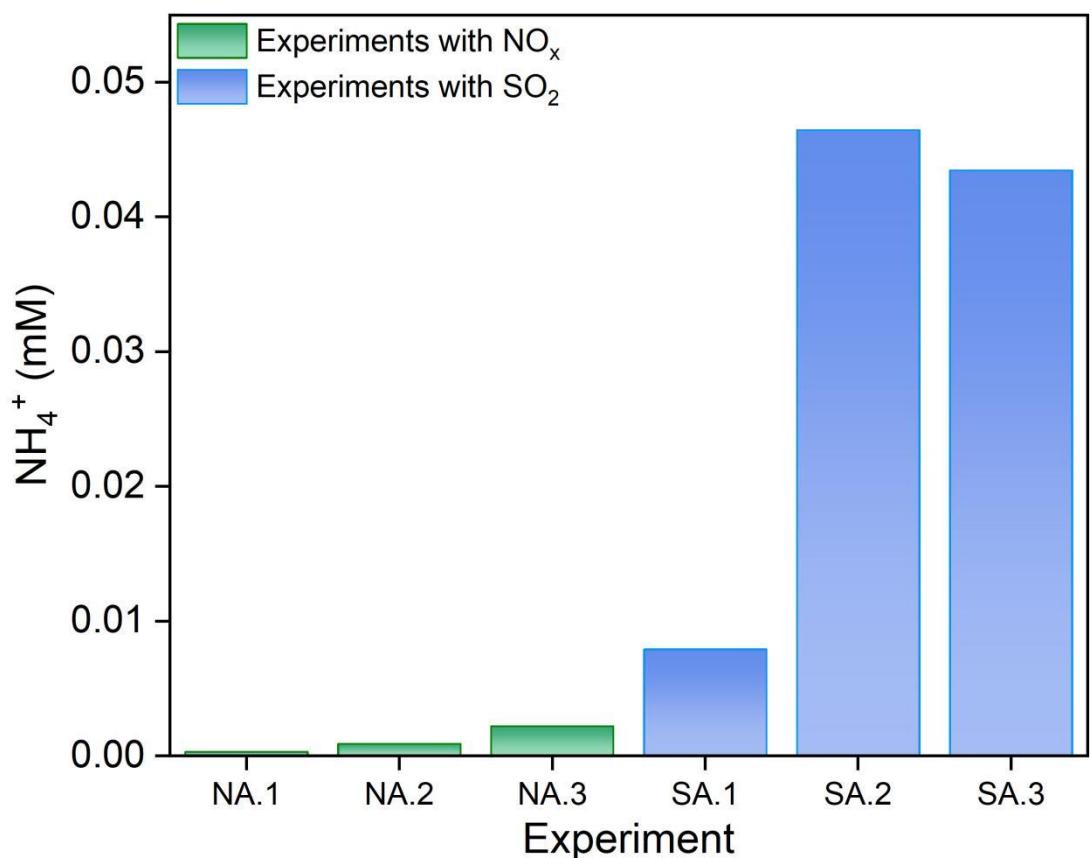
Figure S1. NH_4^+ concentration under different experimental conditions.
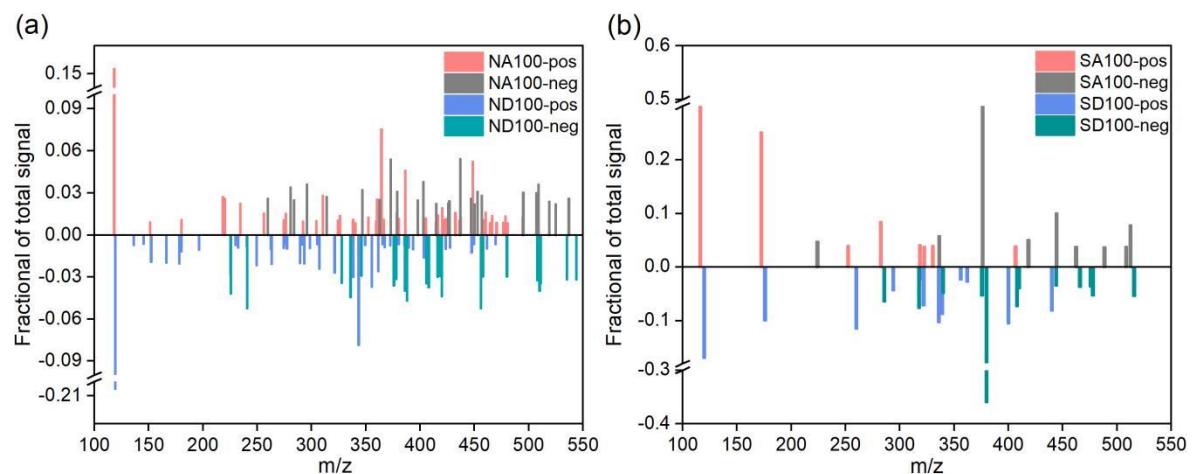
Figure S2. Mass spectra of organic chlorinated compounds for different experiments in the presence of (a) NO_x and (b) SO_2.
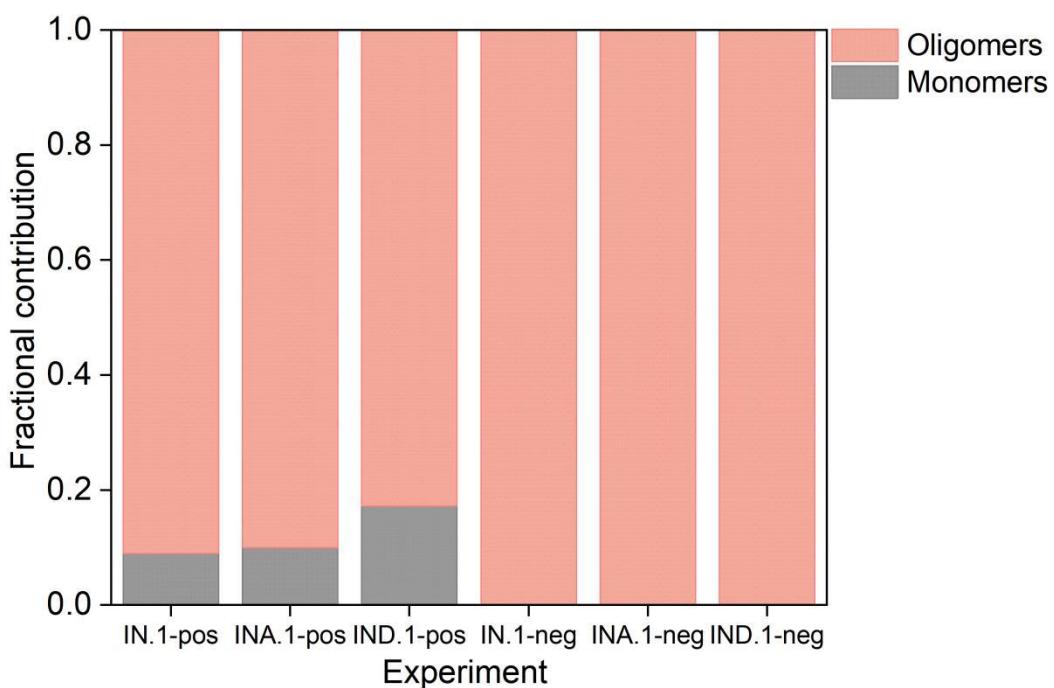
Figure S3. Fractional contribution of organic chlorinated monomers (C≤5) and oligomers (C>5) for different experiments with NO$_x$.
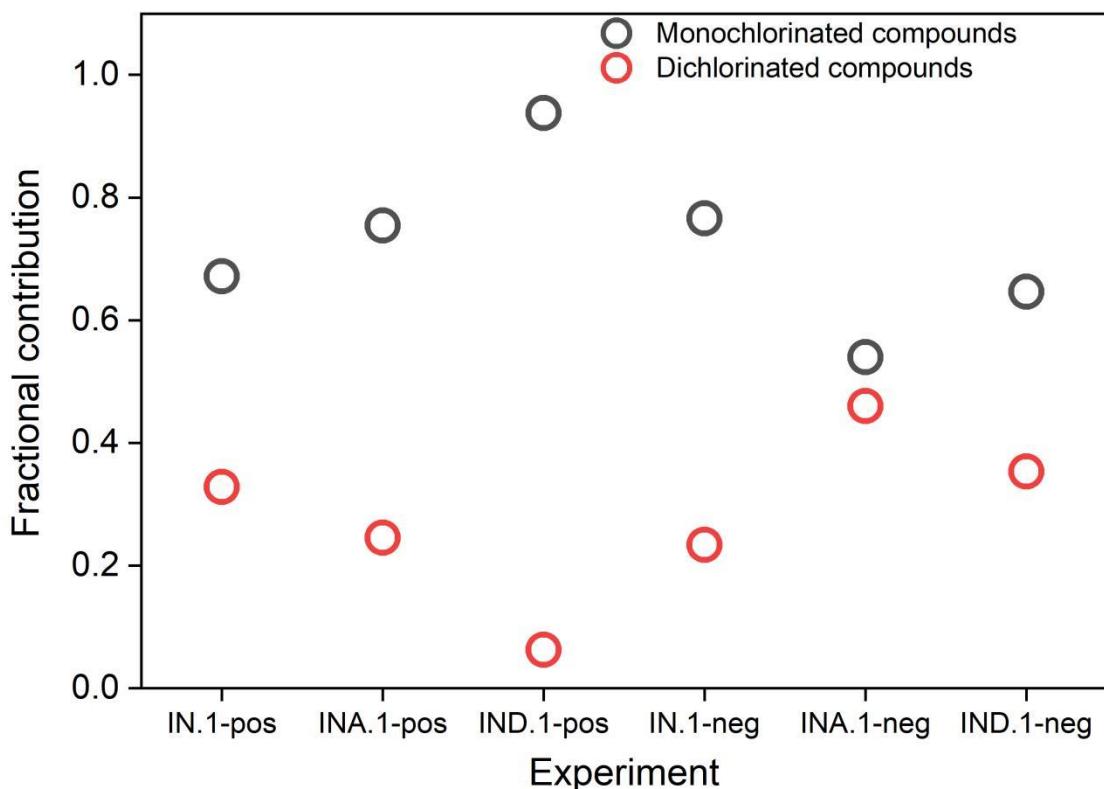
Figure S4. Fractional contribution of monochlorinated and dichlorinated compounds in the total organic chlorinated compounds for different experiments with NO$_x$.
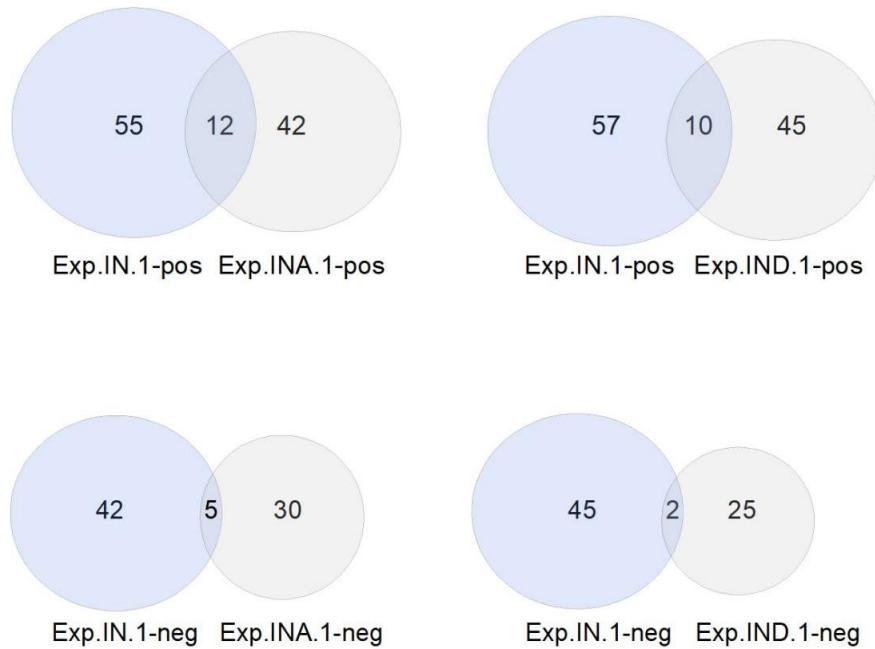
Figure S5. Venn diagram for all molecular formulas of organic chlorinated compounds between Exp.N.1 and Exp.NA.1/Exp.ND.1. Numbers represent the count of molecular formulas within each subset.
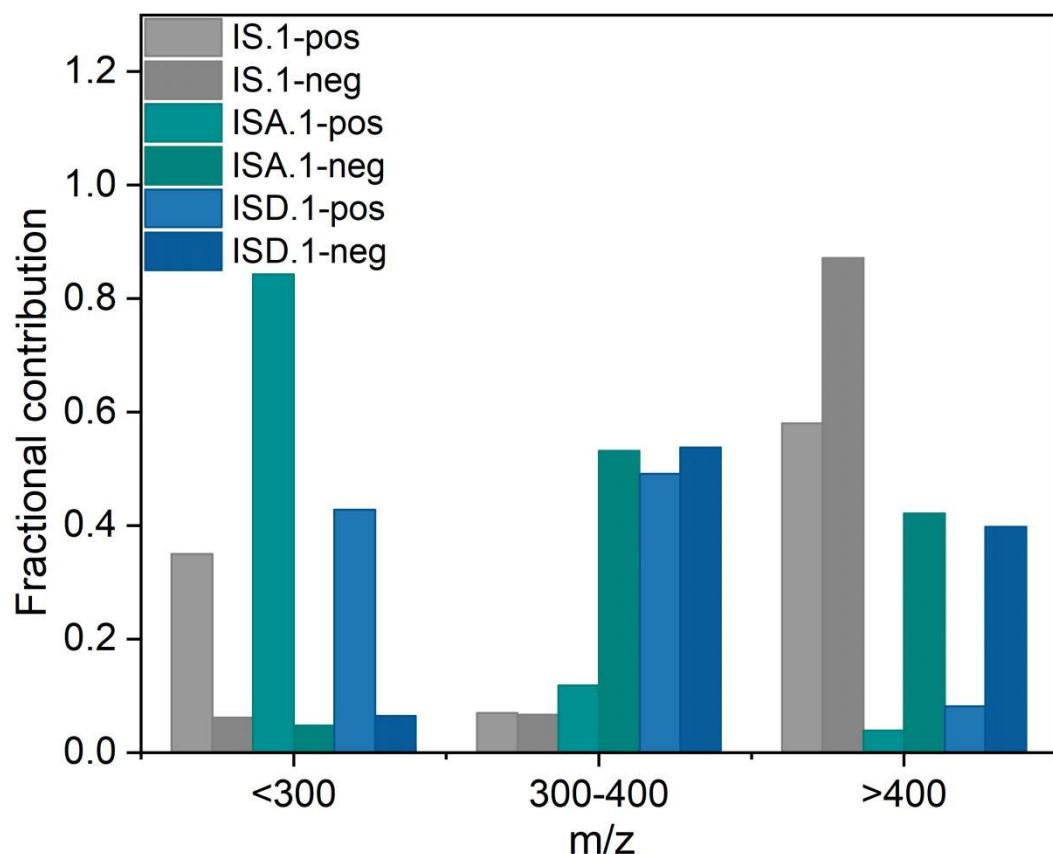
Figure S6. Distribution of identified molecules for different experiments with SO_2.