

Supplementary Materials:

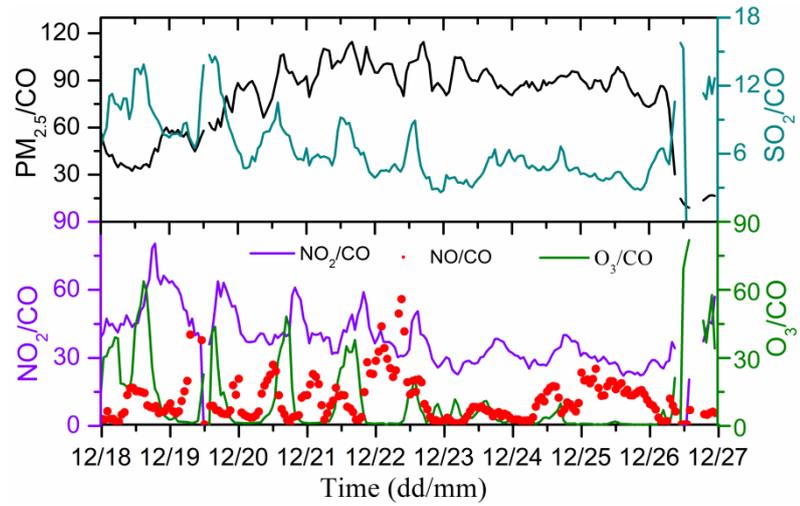


Figure S1. Time series of PM_{2.5} and gaseous pollutants (NO, NO₂, SO₂, CO and O₃) in the three periods.

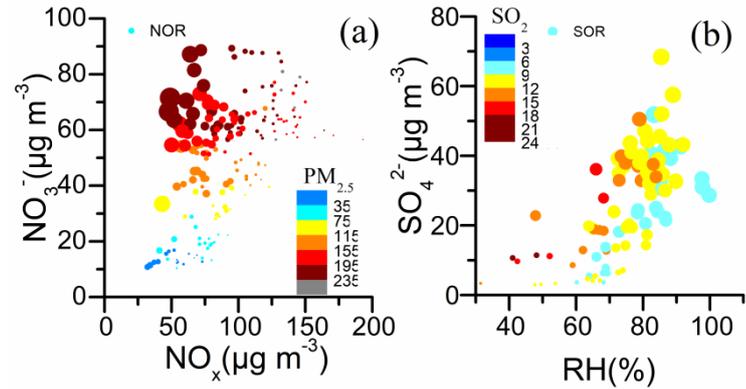


Figure S2. Correlations between NO₃⁻ and NO_x, SO₄²⁻ and RH. Symbols in (a) are scaled by NOR, and colored by PM_{2.5} concentration; Symbols in (b) are scaled by SOR concentration, and colored by SO₂.

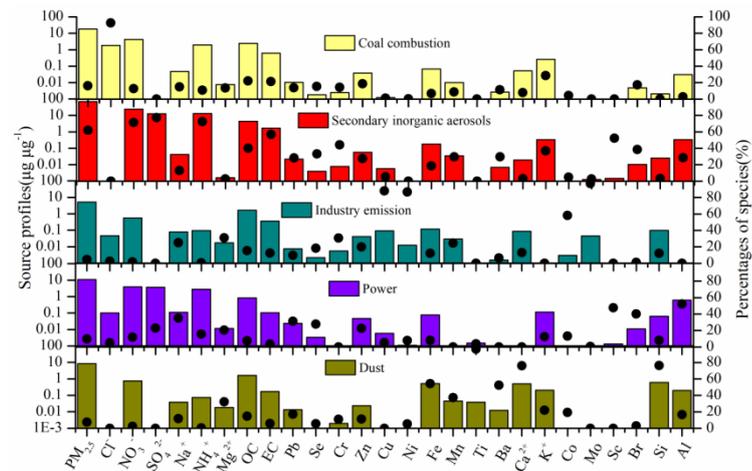


Figure S3. Profiles of four sources profiles (bars) resolved from the PMF model (in units of µg µg⁻¹) and contribution percentages (black dots) from each source factor.