



*Supplement of*

**Measurement report: Year-long chemical composition,  
optical properties, and sources of atmospheric aerosols  
in the northeastern Tibetan Plateau**

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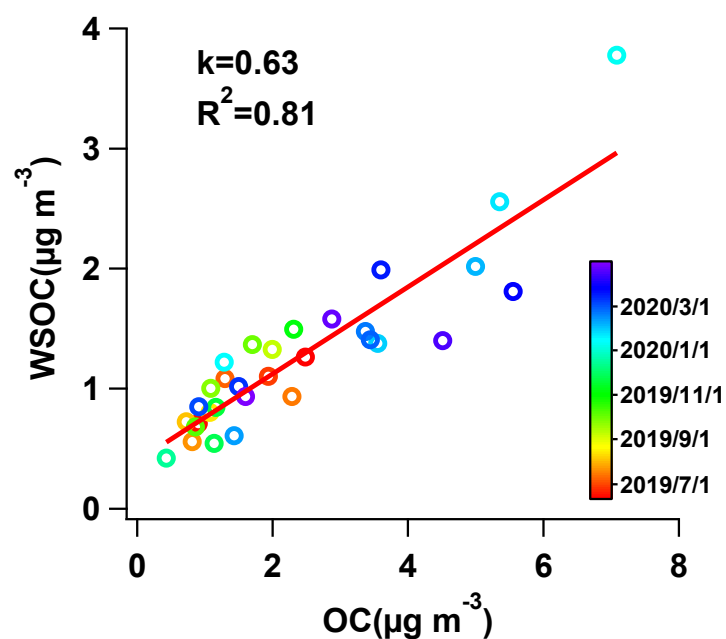


Figure S1 Scatter plot between WSOC and OC.

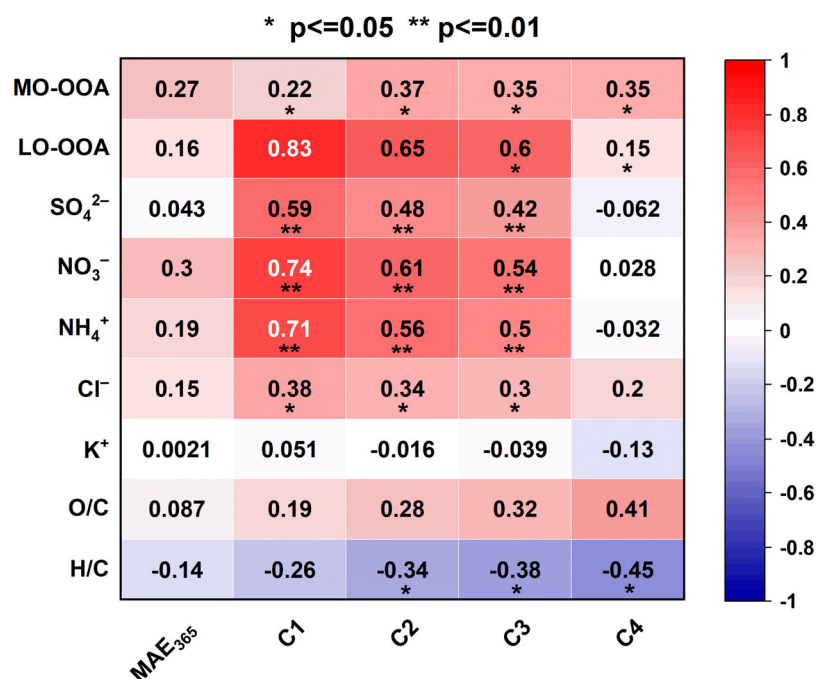


Figure S2 Correlation heat map of chemical components of PM<sub>2.5</sub> (SO<sub>4</sub><sup>2-</sup>, NO<sub>3</sub><sup>-</sup>, NH<sub>4</sub><sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup>, LO-OOA, MO-OOA), oxidation degree (O/C and H/C), and the four PARAFAC-derived fluorescent components (C1 – C4). The correlation coefficient and the results of the significance test are included.