### **Accepted Manuscript**

Atmospheric  $SO_2$  oxidation by  $NO_2$  plays no role in the mass independent sulfur isotope fractionation of urban aerosols

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PII: \$1352-2310(18)30593-4

DOI: 10.1016/j.atmosenv.2018.09.007

Reference: AEA 16240

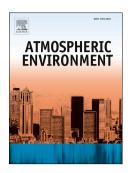
To appear in: Atmospheric Environment

Received Date: 23 April 2018

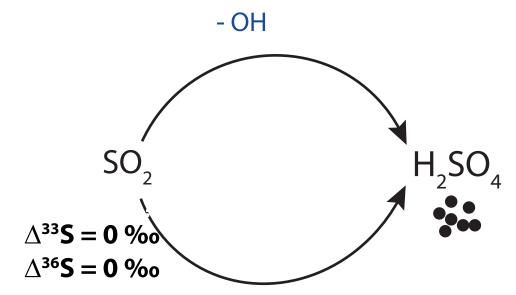
Revised Date: 3 September 2018 Accepted Date: 5 September 2018

Please cite this article as: Au Yang, D., Bardoux, G., Assayag, N., Laskar, C., Widory, D., Cartigny, P., Atmospheric SO<sub>2</sub> oxidation by NO<sub>2</sub> plays no role in the mass independent sulfur isotope fractionation of urban aerosols, *Atmospheric Environment* (2018), doi: 10.1016/j.atmosenv.2018.09.007.

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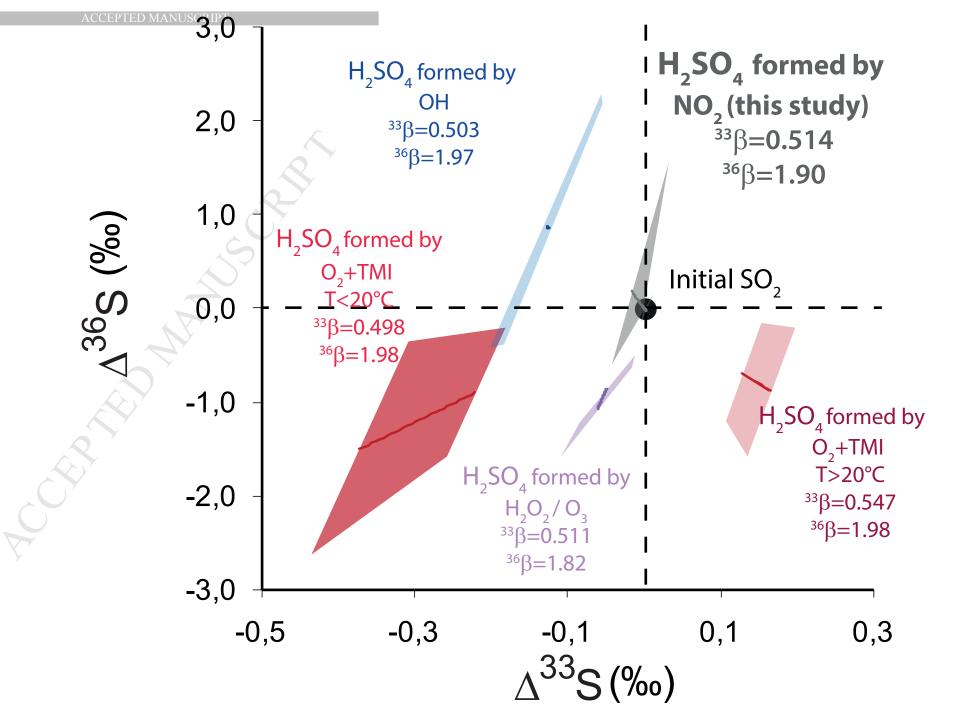


## **Gaseous oxidation**



# **Aqueous oxidation**

- O<sub>3</sub>
- H<sub>2</sub>O<sub>2</sub>
- O<sub>2</sub>+TMI
- NO, for T>10°C



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