

Atmos. Chem. Phys. Discuss., author comment AC1  
<https://doi.org/10.5194/acp-2021-683-AC1>, 2022  
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## Reply on RC1

Haoran Zhang et al.

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Author comment on "Estimation of secondary PM<sub>2.5</sub> in China and the United States using a multi-tracer approach" by Haoran Zhang et al., Atmos. Chem. Phys. Discuss.,  
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Dear Editor and anonymous referee #3:

We thank the reviewer for the comments. According to the reviewer's helpful and insightful comments, we have revised our manuscript and the point-by-point responses to the specific comments were given subsequently. We sincerely hope these revisions are able to address the reviewer's concerns. Please find out the attached PDF file.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2021-683/acp-2021-683-AC1-supplement.pdf>