

Atmos. Chem. Phys. Discuss., author comment AC1 https://doi.org/10.5194/acp-2021-1002-AC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## **Reply on RC1**

Zechen Yu et al.

Author comment on "Secondary organic aerosol formation via multiphase reaction of hydrocarbons in urban atmospheres using CAMx integrated with the UNIPAR model" by Zechen Yu et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2021-1002-AC1, 2022

We thank the reviewer for the valuable comments on this manuscript. To response to the comments from the reviewer, the explanation and discussions are added in the revised manuscript. A line-by-line response for each comment are listed in the attached pdf.

Please also note the supplement to this comment: <u>https://acp.copernicus.org/preprints/acp-2021-1002/acp-2021-1002-AC1-supplement.pdf</u>