

Atmos. Chem. Phys. Discuss., author comment AC1
<https://doi.org/10.5194/acp-2021-454-AC1>, 2021
© Author(s) 2021. This work is distributed under
the Creative Commons Attribution 4.0 License.

Reply on RC1

Lu Chen et al.

Author comment on "Characterizing the volatility and mixing state of ambient fine particles in the summer and winter of urban Beijing" by Lu Chen et al., Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2021-454-AC1>, 2021

We are grateful to the reviewer for the valuable comments and suggestions. The main concern of the reviewer is about the method which we used to retrieve the In-BC, Ex-BC and Non-BC. And he/she argued that the uncertainties were not carefully analyzed in the manuscript. This is a good point. Therefore, according to the comments, we just have included a careful analysis of the uncertainties of the retrieved method, and other comments have also been addressed.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2021-454/acp-2021-454-AC1-supplement.pdf>