

Editor Revisions: technical corrections

The authors again give thanks to the editor for their constructive feedback throughout the review process.

Reviewer comments are reproduced in **bold**, and our responses follow each comment in **plain text**. Line numbers refer to the revised manuscript unless otherwise stated.

- Start of Comments -

Thank you for the additional effort on revisions in response to referee comments. Note incomplete sentence at line 200.

The authors have corrected this error in the pdf document, and the full sentence now reads on line 200:

“Strong inorganic acids (H_2SO_4 , HNO_3 , HCl , HIO_3), ammonia and organic oxidation products with a pure liquid saturation vapour pressure less than 10^{-2} Pa at 293 K (in total 873 species) were treated as potentially condensable vapours and represents the particle size dependent condensation and evaporation dynamics. Other water-soluble gases such as SO_2 and the DMS oxidation product MSIA are further oxidized in the aerosol and cloud droplet aqueous phase, forming lower volatility products like sulfate and MSA that likewise help to grow the particles.”