

Interactive comment on “Uptake selectivity of Methanesulfonic Acid (MSA) on fine particles over polynya regions of the Ross Sea, Antarctica” by Jinpei Yan et al.

Mingjin Tang

mingjintang@gig.ac.cn

Received and published: 20 November 2019

A few previous studies examined uptake of gaseous MSA onto aerosol particles, and I would like to bring them up for the author to consider: [1] Tang, M. J., and Zhu, T.: Heterogeneous reactions of gaseous methanesulfonic acid with NaCl and sea salt particles, *Sci. China Ser. B-Chem.*, 52, 93-100, 2009. [2] Tang, M. J., Li, M. Q., and Zhu, T.: Heterogeneous reactions of gaseous methanesulfonic acid with calcium carbonate and kaolinite particles, *Sci. China-Chem.*, 53, 2657-2662, 2010. There are a few more, and please refer to the two references for more information.

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2019-811>,
C1

2019.