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Interactive comment on “An assessment of the performance of the Monitor for AeRosols and GAses in ambient air (MARGA): a semi-continuous method for soluble compounds” by I. C. Rumsey et al.

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In summer 2012 we completed measurements with a MARGA system in conjunction with a measurement of N₂O₅ and found that it was very likely the MARGA HNO₃ measurement is sensitive to N₂O₅, probably via hydrolysis of N₂O₅ in the WAD. This was published in AMT at the beginning of the year. A discussion of the artifact should probably be included in this instrument validation paper.

Phillips, G. J., Makkonen, U., Schuster, G., Sobanski, N., Hakola, H., and Crowley, J.

C7411

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N.: The detection of nocturnal N₂O₅ as HNO₃ by alkali- and aqueous-denuder techniques, Atmos. Meas. Tech., 6, 231-237, doi:10.5194/amt-6-231-2013, 2013.

Interactive comment on Atmos. Chem. Phys. Discuss., 13, 25067, 2013.

ACPD

13, C7411–C7412, 2013

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