

***Interactive comment on* “Constraining the concentration of the hydroxyl radical in a stratocumulus-topped marine boundary layer from sea-to-air eddy covariance flux measurements of dimethylsulfide” by M. Yang et al.**

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Rainer Volkamer’s group from University of Colorado at Boulder measured bromine oxide (BrO) during VOCALS-REx using a MAX-DOAS. I was just informed that they did not detect BrO in significant concentrations. The upper limit daytime maximum BrO concentration was about 1 ppt (Rainer Volkamer, 2009, personal communication). This implies that majority of the DMS oxidation was still due to OH.

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