

Review of “Vertical characterization of Highly Oxygenated Molecules (HOMs) below and above a boreal forest canopy” by Zha et al.

This paper describes results of measurements of HOMs near the surface from atop a tower using mass spectroscopic instrumentation. Of particular focus are the measured differences at night when temperature inversions were present or absent. The results presented are interesting and provide useful insight into the nature of HOMs produced in the boreal forest at night, and complement the many other papers on HOMs in the literature.

This revised version of the paper satisfactorily addresses this reviewer’s concerns in the first version. This paper is suitable for publication, but suggest a thorough check of the English before final submittal as there are some minor issues there.