The authors would like to thank you and the reviewers for providing insightful feedback and accepting our paper. We believe the suggestions by you and the reviewers have significantly improved the quality of the paper. We have made the suggested changes to denote volume mixing ratios in line 11 (abstract) and 85 (first mention in the main paper) and in other places throughout the manuscript and changed the column headers in Table 1 to better correlate with Equation 1. Additionally, the reported mean volume mixing ratio, reactivity values, and appropriate figures have been updated to incorporate the use of interquartile range rather than standard deviation.

Thank you again for your time and acceptance of this manuscript into Atmospheric Chemistry and Physics.