

Manuscript title: Ozone reactivity Measurement of Biogenic Volatile Organic Compounds Emissions

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The authors have addressed almost all of my concerns from the previous version, as well as those of the other reviewer. However, I am still concerned by the comparison between the ozone difference observed by the TORM and theoretical ozone depletion expected from the reaction of ozone with introduced limonene presented in section 3.6. Since this comparison leads to large discrepancy between measured and theoretical ozone depletion probably due to unknown Limonene concentration introduced in the system and since the authors are not in capability of performing again this experiment with a certified standard the outcome of this experiment is very low. If the purpose was to demonstrate the linearity of the TORM response, I would recommend to keep the measurement only and to remove the theoretical value since the comparison brings more confusion than interesting results and to rewrite this section accordingly. The author could also add a sentence to justify the absence of calculation of theoretical value due to uncertain amount of Limonene introduced in the instrument.