

Interactive comment on “Overview of VOC emissions and chemistry from PTR-TOF-MS measurements during the SusKat-ABC campaign: high acetaldehyde, isoprene and isocyanic acid in wintertime air of the Kathmandu Valley” by C. Sarkar et al.

A. Pokhrel

ambarishpokhrel@gmail.com

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Thanks for this new data set from new sampling site of Nepal. Data set are very interesting.

1. Author should improve explanation of Introduction, Discussion, and Conclusion. For instance, Page 25026 and lines 13-17 are unnecessary. Similar ways many specula-

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tions can be observed in discussion section.

2. What is the duplicate and triplicate error of data set?

3. Author might read the following papers of VOCs and/or SOA tracers and isoprene SOA tracers for exact mechanism, and he can improve the discussion and conclusion. For example, Claeys et al., Surratt et al., Nozair et al., Faiola, et al., Guenther et al., Fu et al., Hallquist et al..

Specifically (at least),

Nozière et al., Chem. Rev., 115, 3919-3983, 2015.

Surratt et al., Proc. Natl. Acad. Sci. U.S.A., 107, 6640-6645, 2010.

Carlton et al., Atmos. Chem. Phys., 9, 4987-5005, 2009.

Surratt et al., J. Phys. Chem. A, 110, 9665-9690, 2006.

Claeys et al., 2004 and 2007.

4. Similar ways, author should read some specific literature of acetaldehyde and/or formaldehyde. For instance, Jacobi et al., JGR, 2012. Domine et al., JGR, 2011 and other papers from the same group. It gives another aspect to explain the acetaldehyde and related compounds.

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