

***Interactive comment on “Volatile organic compounds over Eastern Himalaya, India: temporal variation and source characterization using Positive Matrix Factorization” by C. Sarkar et al.***

**C. Sarkar et al.**

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REFeree # 3 (A.-S. ABU-SHADY)

Comment: This article deals with the characterization of 18 VOCs over a Himalayan high altitude station in India in order to: 1) identify the major factors governing their seasonal variation, 2) determine the contribution of long distant source regions to their levels, 3) determine the apportionment of their sources using PMF, and calculating their potential in tropospheric ozone formation. In my opinion, the information contained in

C13383

this manuscript has important value to public health and I totally agree with Anonymous Referee #1 in all of his concerns. A major revision according to these mentioned comments is required

Reply: Thanks for the comment. Please refer to the responses to referee#1

Please also note the supplement to this comment:

<http://www.atmos-chem-phys-discuss.net/14/C13383/2015/acpd-14-C13383-2015-supplement.pdf>

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Interactive comment on Atmos. Chem. Phys. Discuss., 14, 32133, 2014.