

The authors have addressed all my major concerns about the original submission. Now the manuscript can be accepted after the following technical corrections are made.

1. In the response to the 9th comment: when describing the potential overestimation of NO₂ by the MoO conversion method, the authors may consider to refer to Xu et al. (2013), who have evaluated the performance of this traditional catalytic conversion method in urban, rural and remote environments.

Xu, Z., Wang, T., Xue, L.K., Louie, P.K.K., Luk, C.W.Y., Gao, J., Wang, S.L., Chai, F.H., Wang, W.X., 2013. Evaluating the uncertainties of thermal catalytic conversion in measuring atmospheric nitrogen dioxide at four differently polluted sites in China. *Atmospheric Environment* 76, 221-226.

2. In the response to the 16th comment, “In summer (Fig. 2f), an abnormally high level of Ox was found in winter with low O₃”: this sentence is hard to follow. Please revise it.