

Dear editor:

We thank you for your comments.

“Reviewer 1 had commented on the usage of the terms 'concentration' and 'mixing ratio'. In the revised version, the authors have replaced some occurrences of 'concentration' by 'mixing ratio', but still on some occasions 'concentrations' is used inappropriately (e.g. page 3 at end of Introduction, page 4 when referring to Table 2, page 7; list not complete). Please revise the manuscript once more, paying close attention to this aspect.”

We have taken your concerns into account. We have replaced all incidences of ‘concentration’ with ‘mixing ratio’ for accuracy especially when expressing the unit of ppb, and considered ‘concentration’ on a case by case basis.