## Dear Jens-Uwe,

Thank you for your review. This new version of the manuscript includes the two technical corrections you suggested: (1) replacing "upper troposphere lower stratosphere" by "upper troposphere/lower stratosphere" (same change for the upper stratosphere/lower mesosphere) and (2) to add ranges in the scatter plots in Fig. 11. Note that the units for ozone in Fig. 11 are now in ppbv instead of pptv in the previous version.

Best regards, Quentin.

