Interactive comment on “Preindustrial to present day changes in tropospheric hydroxyl radical and methane lifetime from the Atmospheric Chemistry and Climate Model Intercomparison Project (ACCMIP)” by V. Naik et al.

Anonymous Referee #1

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In the following comment:

"3) Major Concern: Most methane is lost in the tropical/subtropical troposphere (so is methylchloroform), so why not focus the analysis of the model output in this region."

I meant to say "Most methane is lost in the lower (>600 mb) tropical/subtropical troposphere...".

To reiterate, I believe that a more thorough analysis with observational constraints is needed to gain new insight into the drivers of OH and methane and to strengthen the manuscript for publication.