

Interactive comment on “Emissions of Carbon Tetrachloride (CCl₄) from Europe” by Francesco Graziosi et al.

Anonymous Referee #3

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This well-written manuscript provides a valuable constraint regarding the discrepancy between global inventories and top-down estimates for CCl₄ emissions. The authors present their atmospheric measurements, and a priori and posterior inversion results clearly and concisely, with adequate references to previous and related work.

With these European data added to a growing list of regional studies for CCl₄ emissions, e.g., Hu et al. 2016, we are closer to understanding and attributing this emission discrepancy. The ‘emission hot-spots’ identified by this analysis beckons further work to collaborate these findings, and to seek additional evidence of the potential for missed sources in the landfill and chlor-alkali industries.

I recommend that this manuscript be published as is.

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-326, 2016.

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Discussion paper

