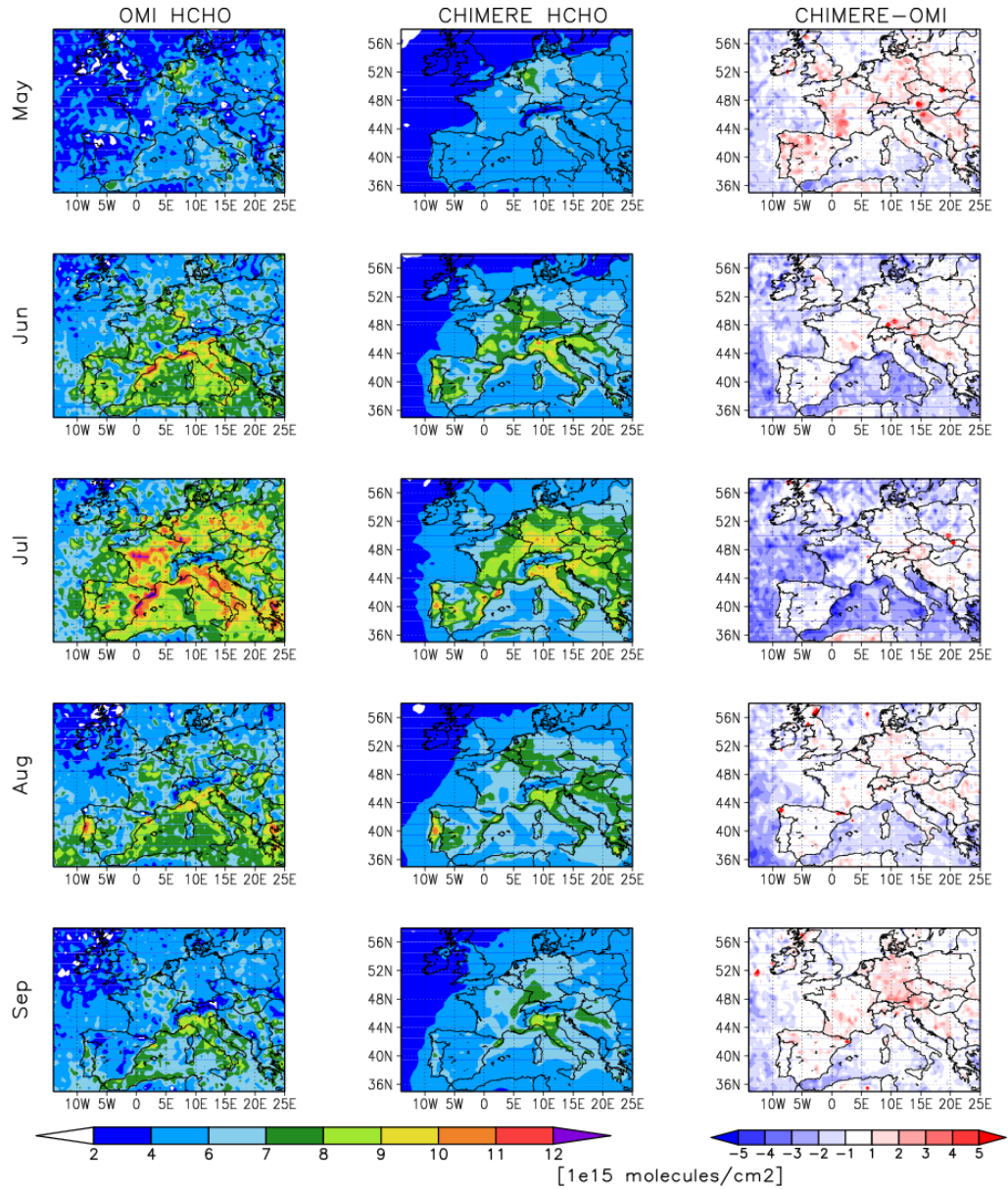


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Supplementary Figures and Tables attached to

“Estimating European volatile organic compound emissions using satellite observations of formaldehyde from the Ozone Monitoring Instrument”

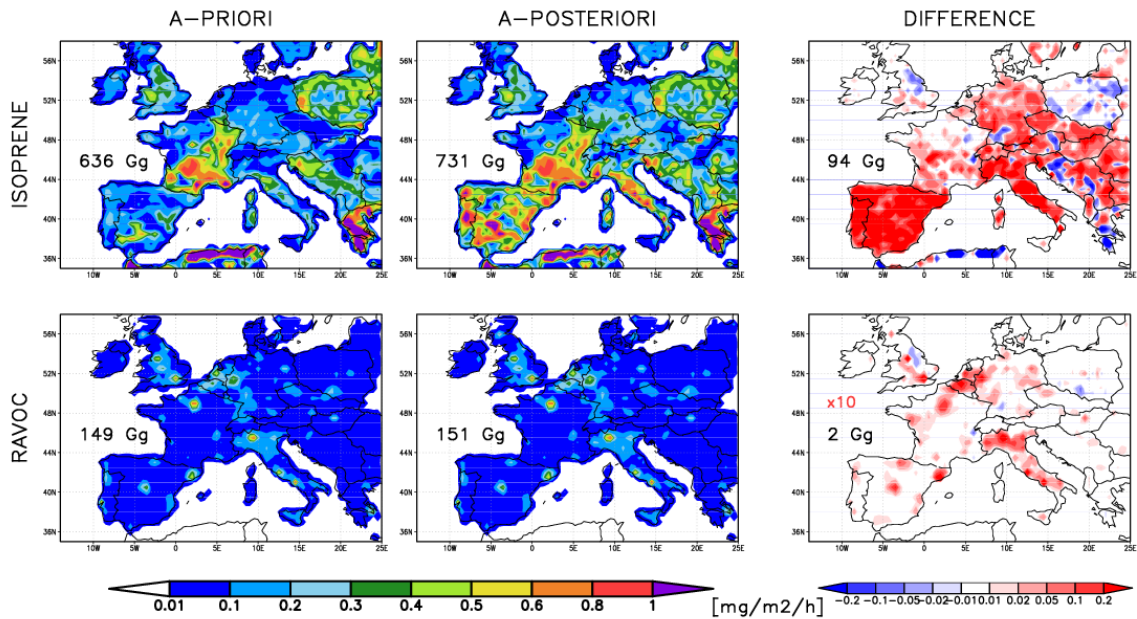
Gabriele Curci, Paul I. Palmer, Thomas P. Kurosu, Kelly Chance, and Guido Visconti



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Figure S1. Same as Figure 1 in the paper, but with the model with *a-posteriori* VOC emissions.

European VOC Emissions – Jul 2005



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2 Figure S2. Same as Figure 5 in the paper, but using Derognat et al. (2003) BVOC emissions.

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4 Table S1. *A-priori* and *a-posteriori* European isoprene emissions in 2005, using MEGAN and
 5 Derognat et al. (2003) (D03).

Month	<i>a-priori</i> emissions		<i>a-posteriori</i> emissions	
	Gg/month		Gg/month	
	MEGAN	D03	MEGAN	D03
May	319	319	291	301
Jun	597	487	560	513
Jul	735	636	707	731
Aug	395	451	388	453
Sep	213	301	208	274

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7 **References**

8 Derognat, C., Beekmann, M., Baeumle, M., Martin, D., Schmidt, H.: Effect of biogenic
 9 volatile organic compound emissions on tropospheric chemistry during the Atmospheric

- 1 Pollution Over the Paris Area (ESQUIF) campaign in the Ile-de-France region, *J. Geophys. Res.*, 108(D17), 8560, doi:10.1029/2001JD001421, 2003.
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