

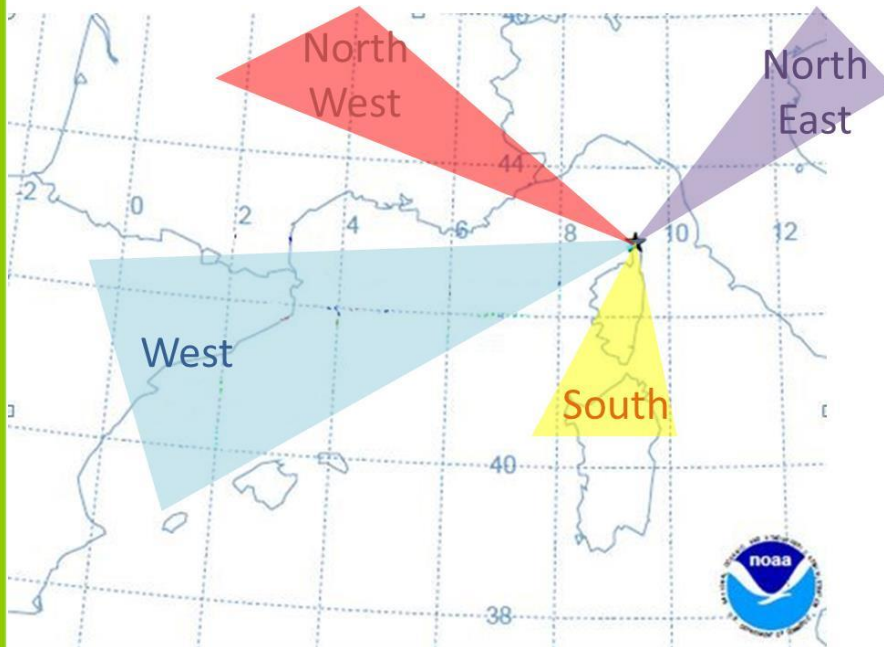
What were the main drivers of VOC levels at Cap Corsica during the ChArMEx field campaign?

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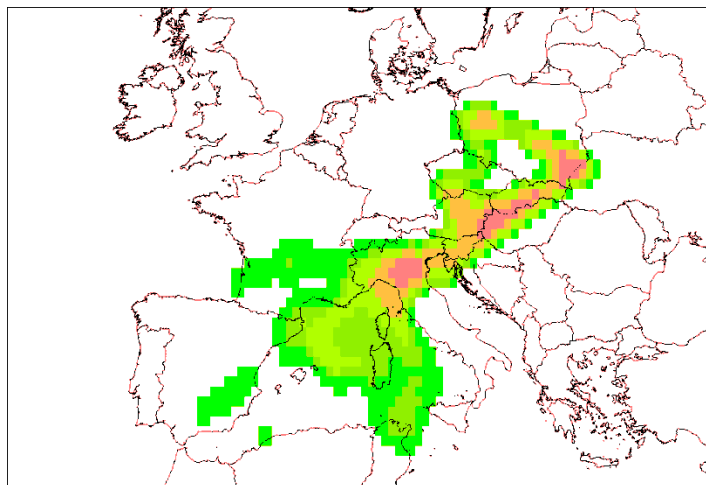
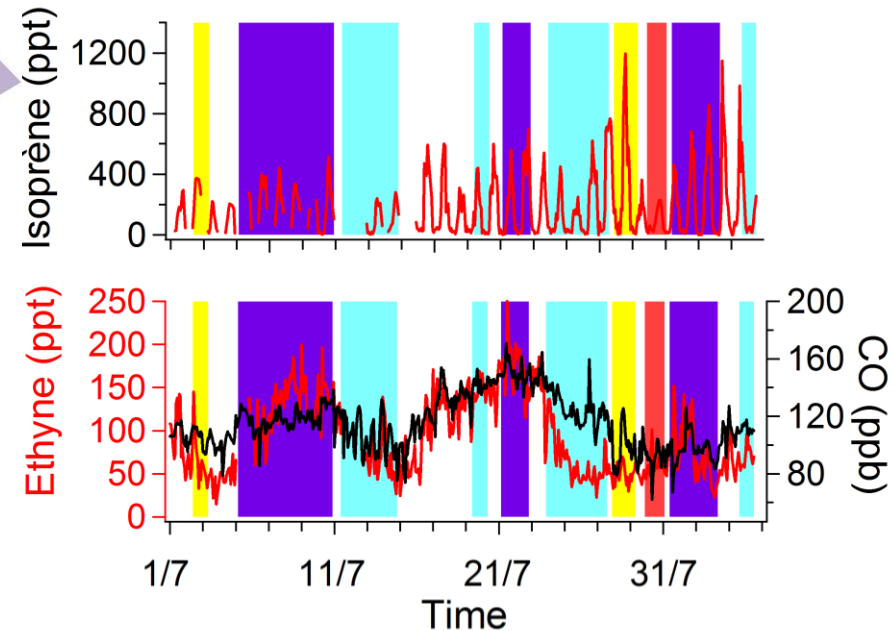
- Intensive field campaign in cape Corsica from 1 july to 5 August 2013
- Deployment of 3 online instruments and 2 offline techniques
 - measurements of approximately 80 VOCs (42 NMHC and 37 OVOCs)

Selected Results

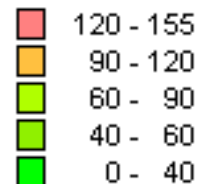
Clustering of back-trajectories:
4 different sectors of air mass origins



Low Anthropogenic VOCs level
High Biogenic VOCs level



Ethyne (ppt)



Concentration field analysis:

Identification of several Potential Source areas impacting the receptor site such as the Po valley.