

PSI Measurements BCN

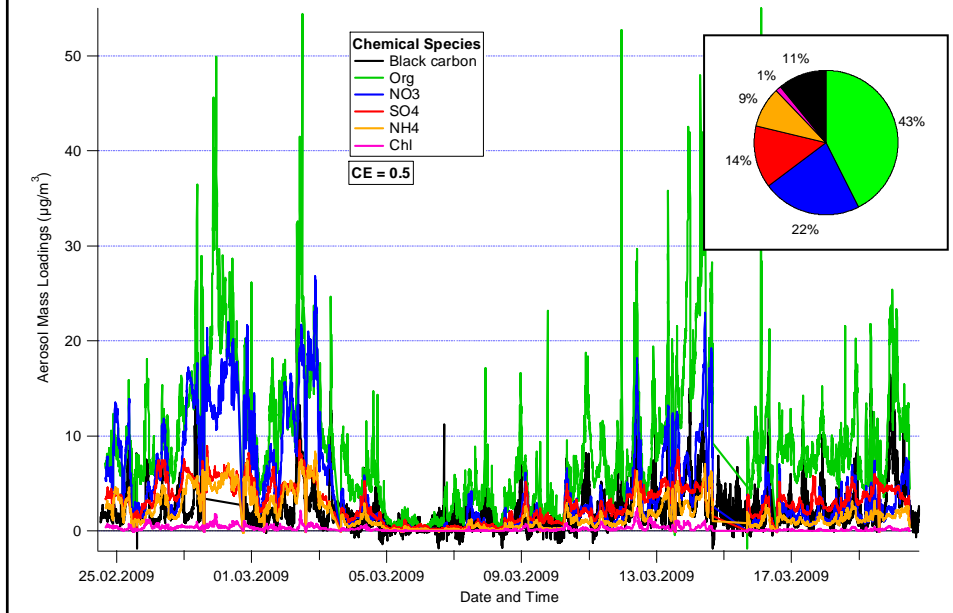
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Urs Baltensperger

4th DAURE Campaign Meeting
CSIC, Barcelona, 24-March-2009

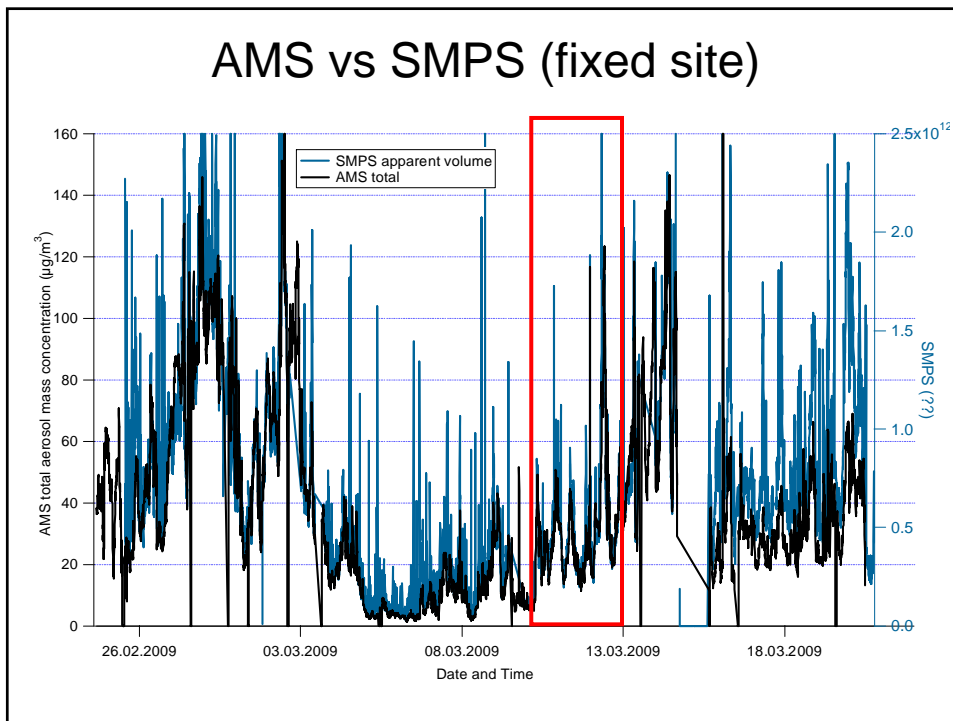
Quick Summary

- Fixed Site running since 24-Feb-09
 - AMS, Aethalometer, SMPS
- Mobile Van
 - 12 Drives (incl. Llobregat, Montserrat, Harbor)

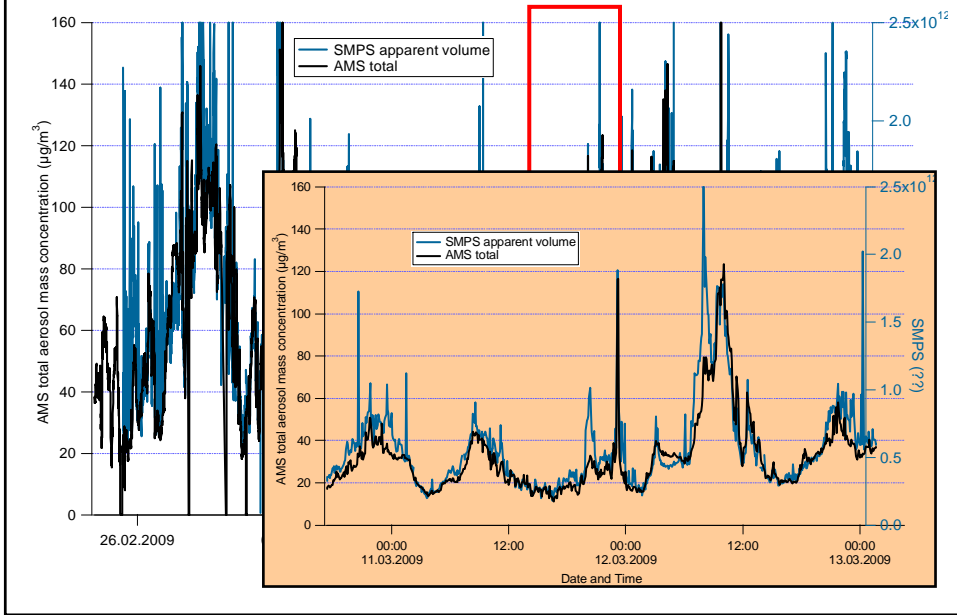
Aerosol chemical species from fixed site



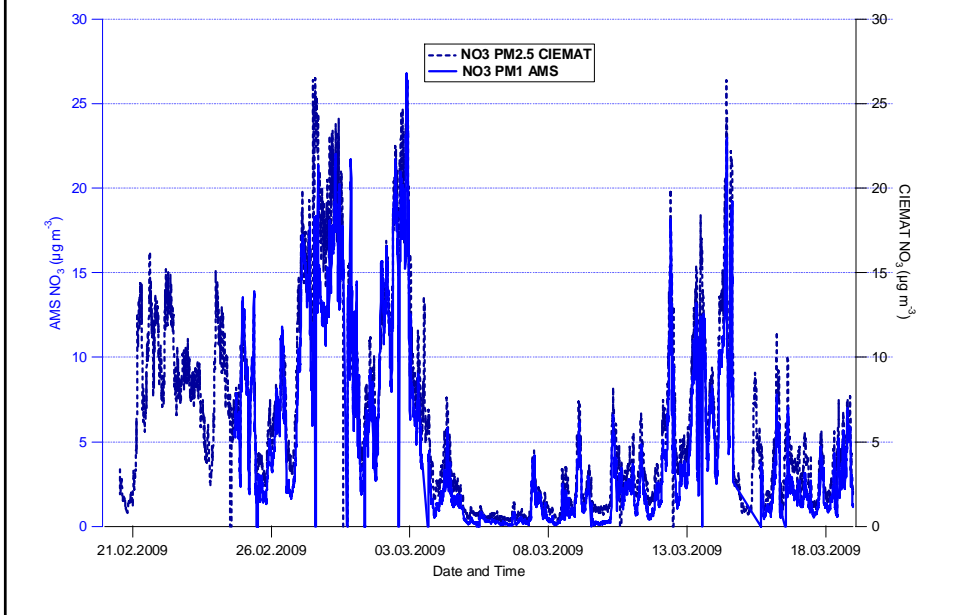
AMS vs SMPS (fixed site)



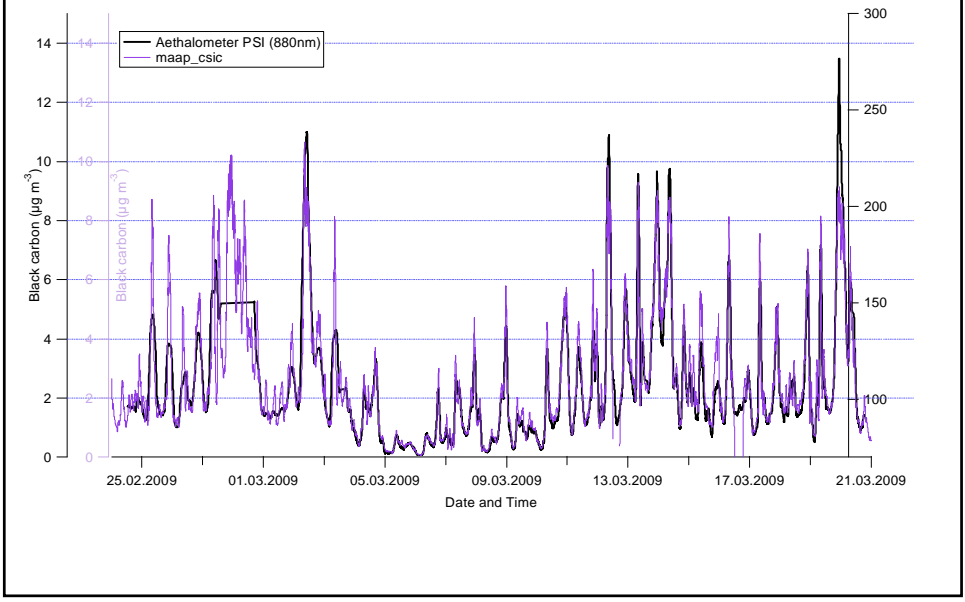
AMS vs SMPS (fixed site)



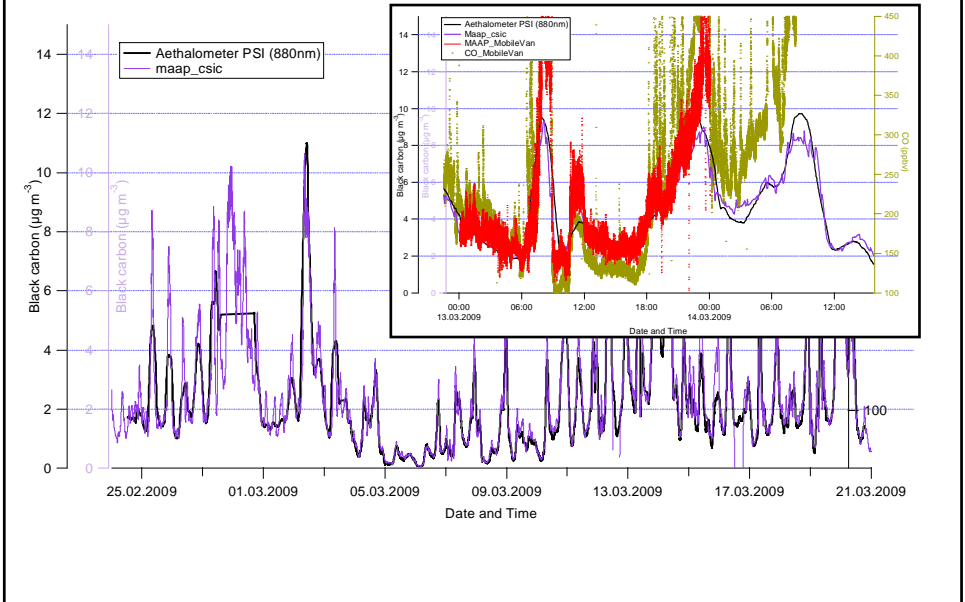
NO3 AMS vs NO3 CIEMAT



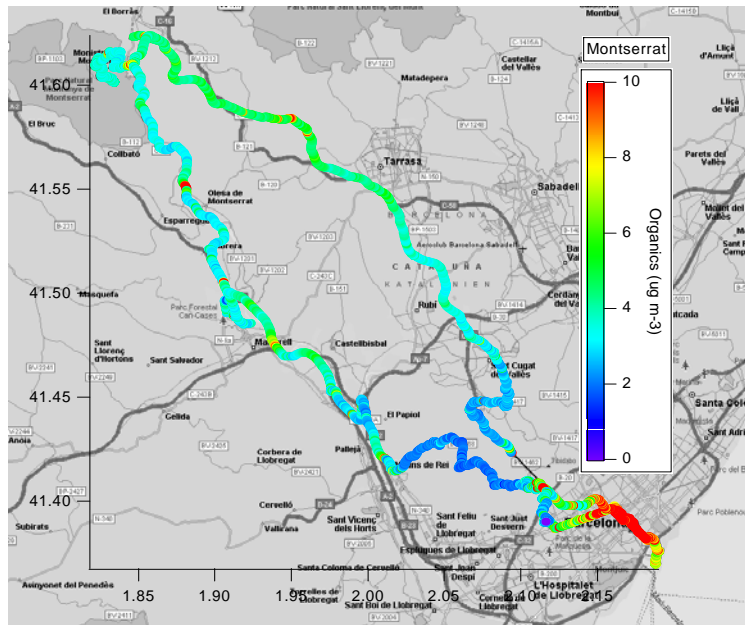
Black Carbon Measurements



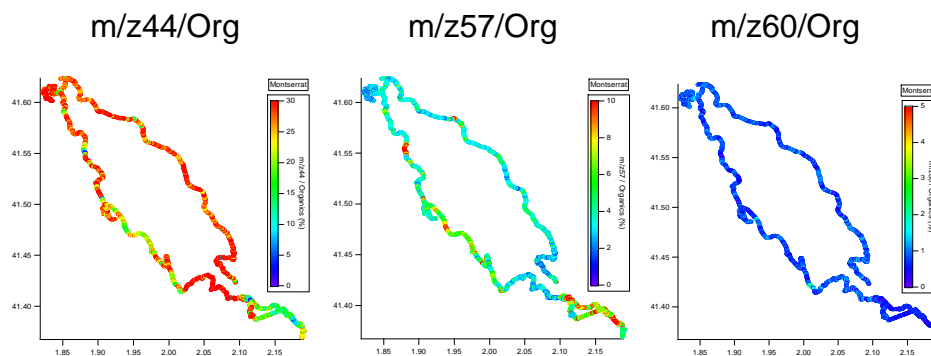
Black Carbon Measurements



Map of 12-Mar-09 Drive (Montserrat) colored by Organics



Map of 12-Mar-09 Drive (Montserrat)
 Primary traffic? **Secondary?** Biomass Burning?



Harbor

