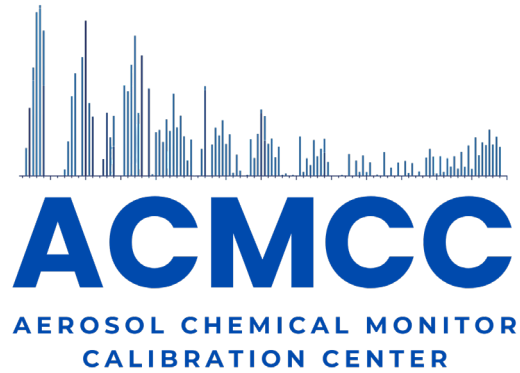




ACMCC Update

21/10/2026

ACTRIS Week 2026 – ACMCC Update

- ACTRIS Intercomparison 2026 & Workshops (Laura Rivellini)

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- Python data processing

Interest of transposing Igor processing to Python

Better control and monitoring of each step of processing (and fragmentation table)

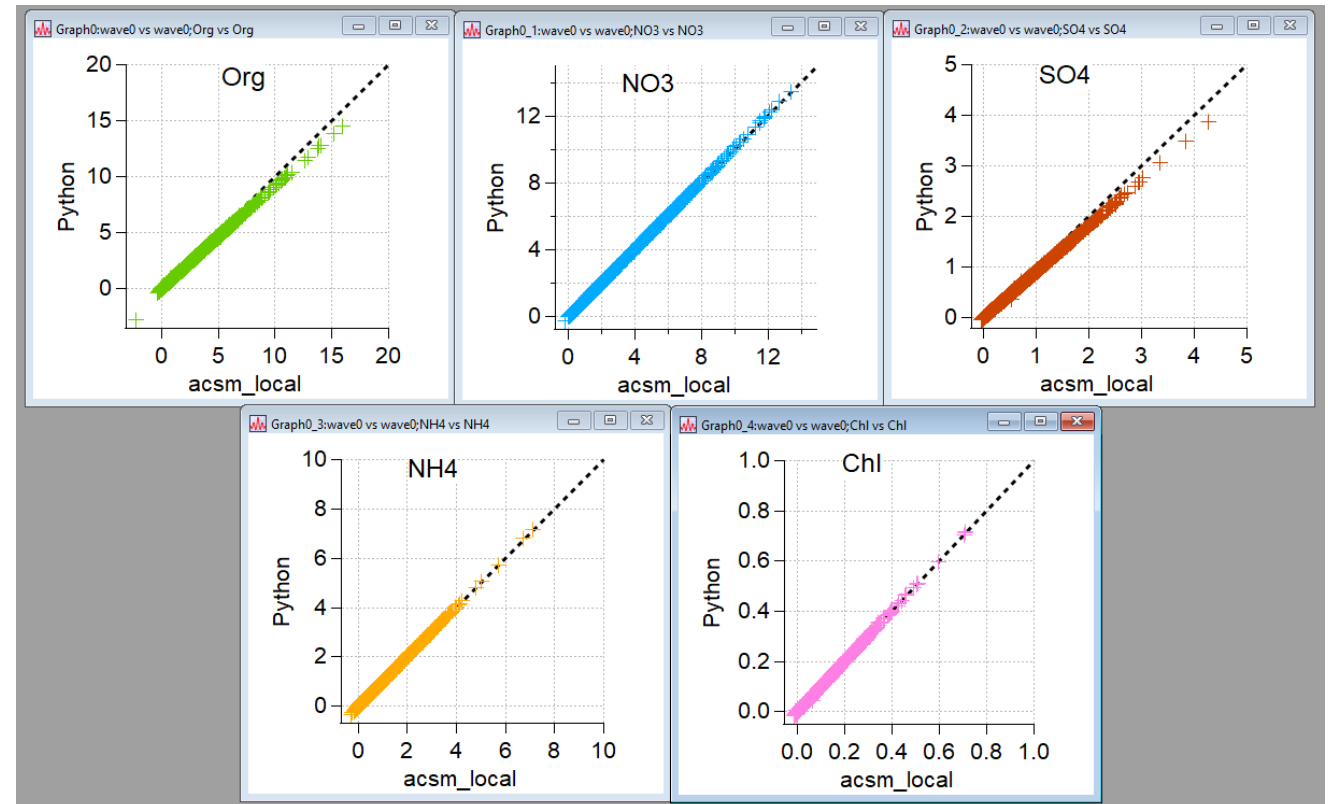
Important for NRT and source apportionment

First promising test on Quad-ACSM

Processing package in Python expected next year

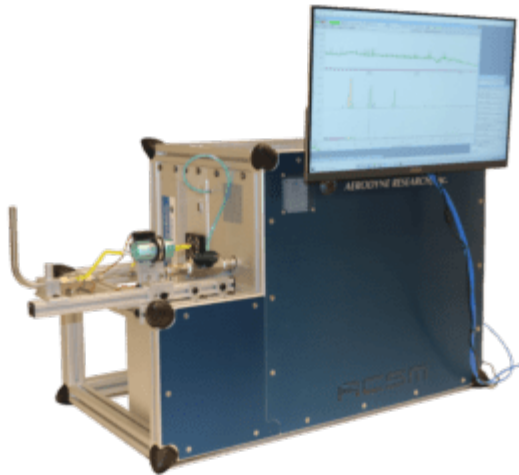
Further integration within ACTRIS processing package :

Redefinition of lev0, lev1, lev2 files



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- ToF-ACSM-X



Evaluation by ACMCC is still not finished

Our ToF-ACSM-X tends to overestimate concentration by 20-30%
Is it the case at other sites ?

At this moment, ToF-ACSM-X is not compliant for ACTRIS

General rule : if you wish to buy an ACSM (whatever version) for your NF, please contact ACMCC