Measuring Water with the AMS? Data from Crete

Water Content of Aged Aerosol, G. J. Engelhart\textsuperscript{1}, L. Hildebrandt\textsuperscript{1}, E. Kostenidou\textsuperscript{1,2}, N. Mihalopoulos\textsuperscript{3}, N. Donahue\textsuperscript{1}, and S. N. Pandis\textsuperscript{1,2}. ACPD (accepted)

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Water AMS vs. DAASS

DAASS = Dry-Ambient Aerosol Size Spectrometer (two SMPSs, one measuring ambient, one dry)
Details on data analysis:
- used updated organic frag table
- checked/adjusted water fragmentation pattern
- adjusted Rhfrag for ambient absolute humidity
  (used ToF spectra instead of filter runs, but results were similar)
FAME-08 PMF in triangle plot

Ng et al. (2010) triangle