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Aerosol Particle Sampling in Custom Van on 02 Deck

- Non-refractory particle composition (Aerodyne HR-ToF-MS)
 - Submicron mass
 - Size distributions
 - Single particle
- Size-distributed number and size of black carbon (DMT SP2)
- Number size distributions (Brechtel SEMS, TSI OPS+APS)
- Organic functional group composition for particles <1 and $<0.18 \mu\text{m}$ (FTIR)

Isokinetic, Wind-facing Particle Inlet (with Conditioned Sampling)

