

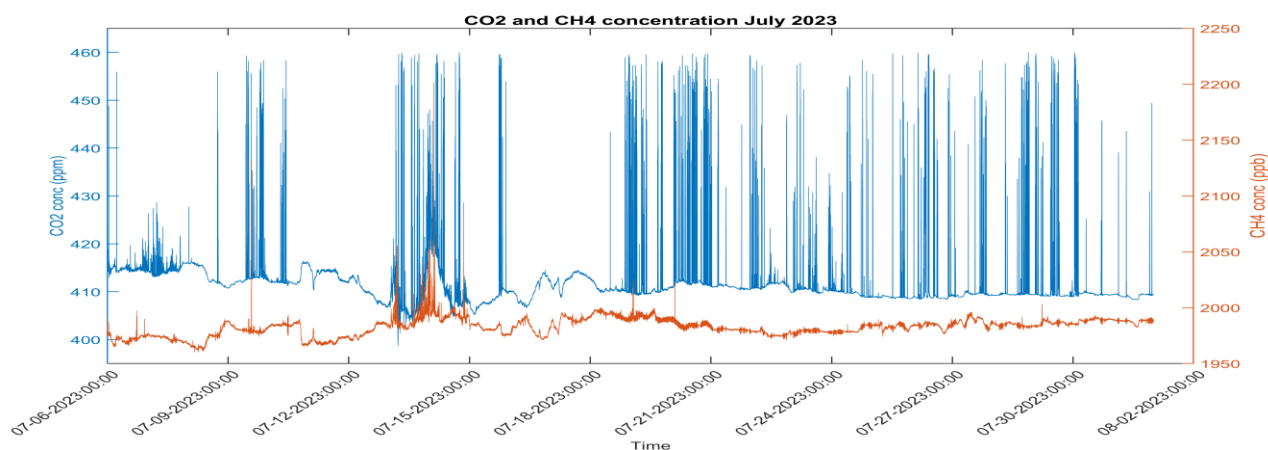
NILU Atmospheric observatory

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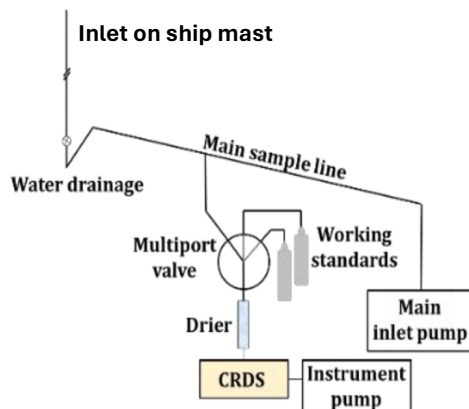
Data availability: ebas.nilu.no, on request

Component	Instrumentation	Resolution
Carbon dioxide	Cavity ring-down spectroscope (Picarro, G2401)	1 minute, online
Carbon monoxide		
Methane		
Methane isotopic composition ($\delta^{13}\text{C}$, $\delta^2\text{H}$)	Steel cannister	Offline
Light hydrocarbons (ethane, propane, butane etc.)		

Example data:



Schematic (not to scale):



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