



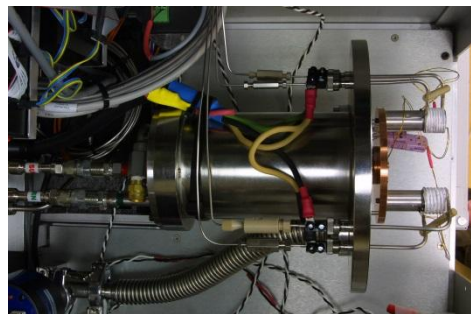
Empa

Materials Science and Technology

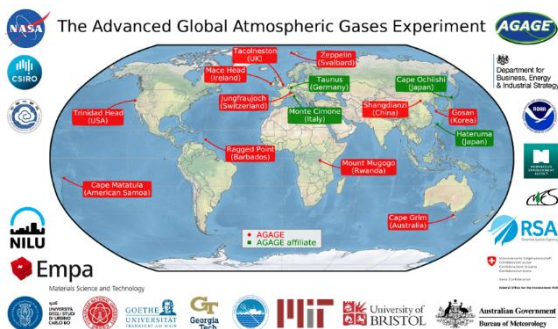
Jungfraujoch

Martin K. Vollmer, Matthias Hill, Paul Schlauri, Myriam Guillevic, Stefan Reimann,

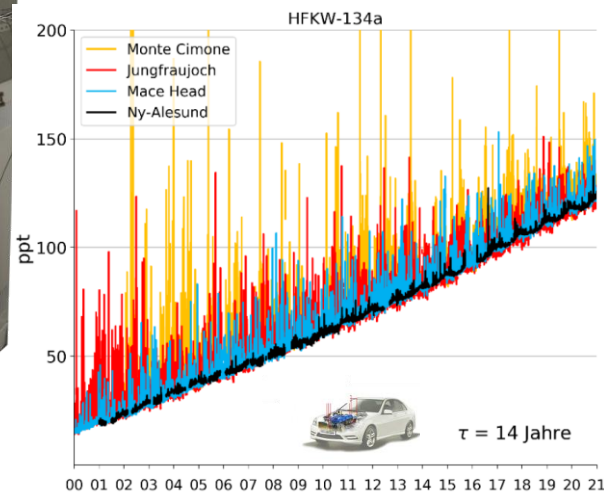
VOCs Jungfraujoch within ACTRIS and AGAGE



Preconcentration
(Medusa)



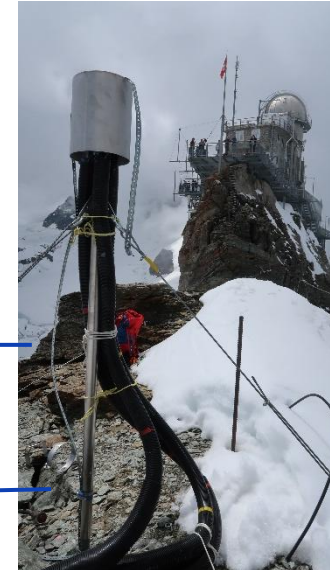
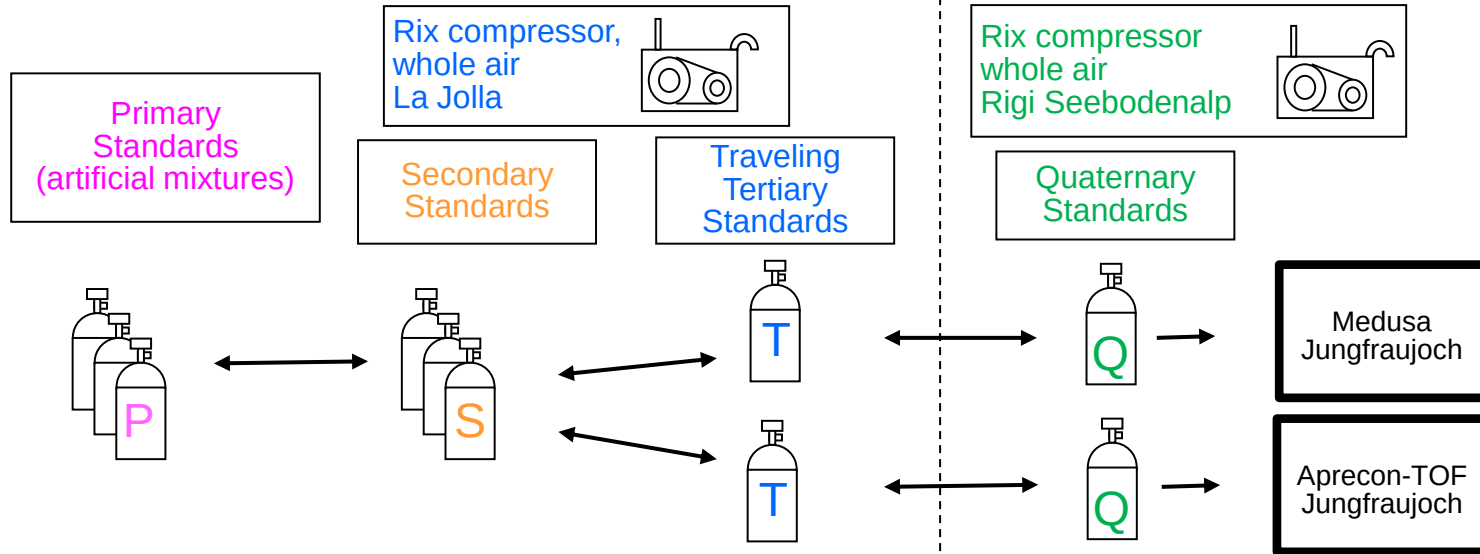
CFCs
HCFCs
HFCs
HFOs
NMHCs
Aromates



Calibration Scheme: Medusa and Aprecon independent

Scripps Institution of Oceanography (SIO)

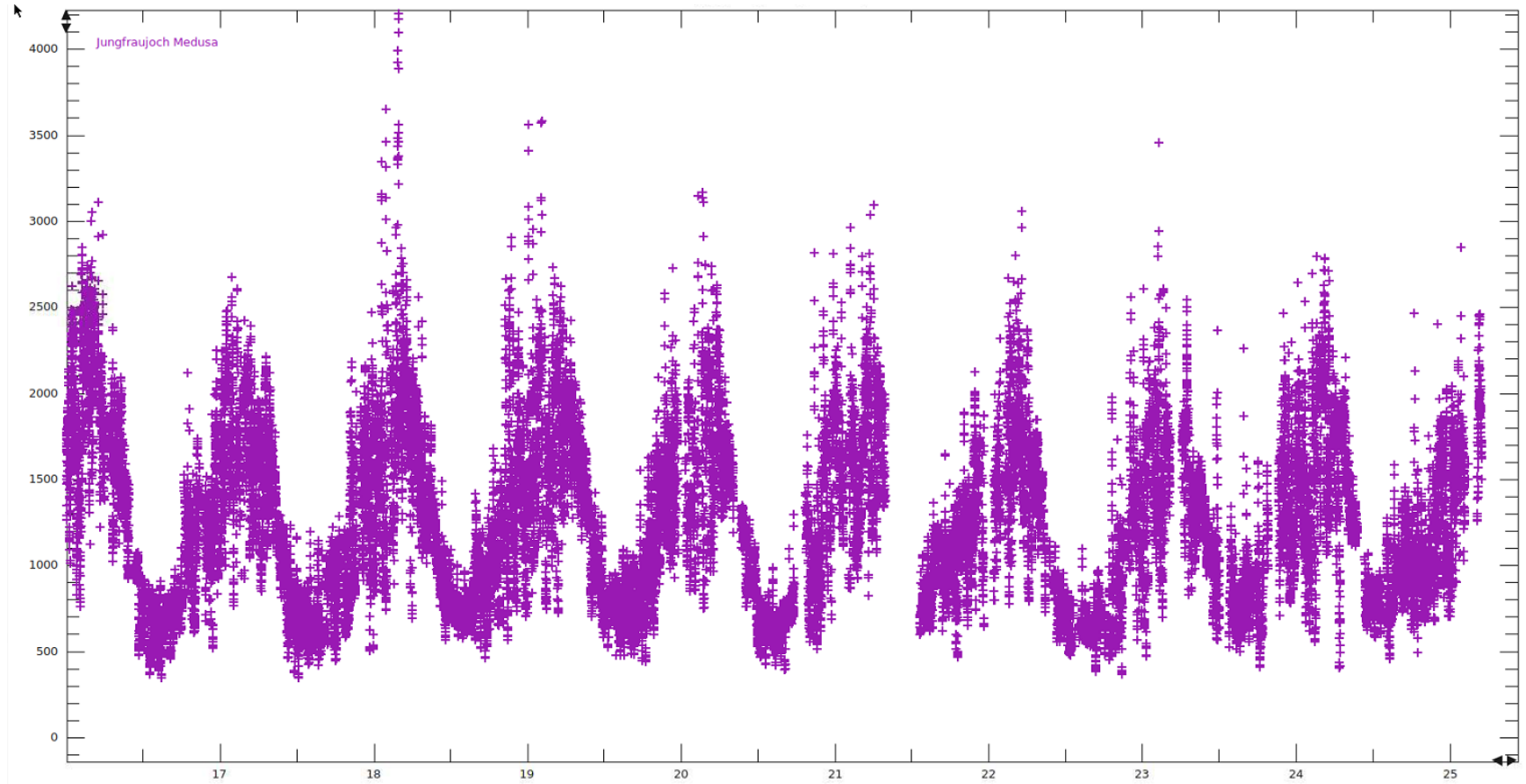
By Empa



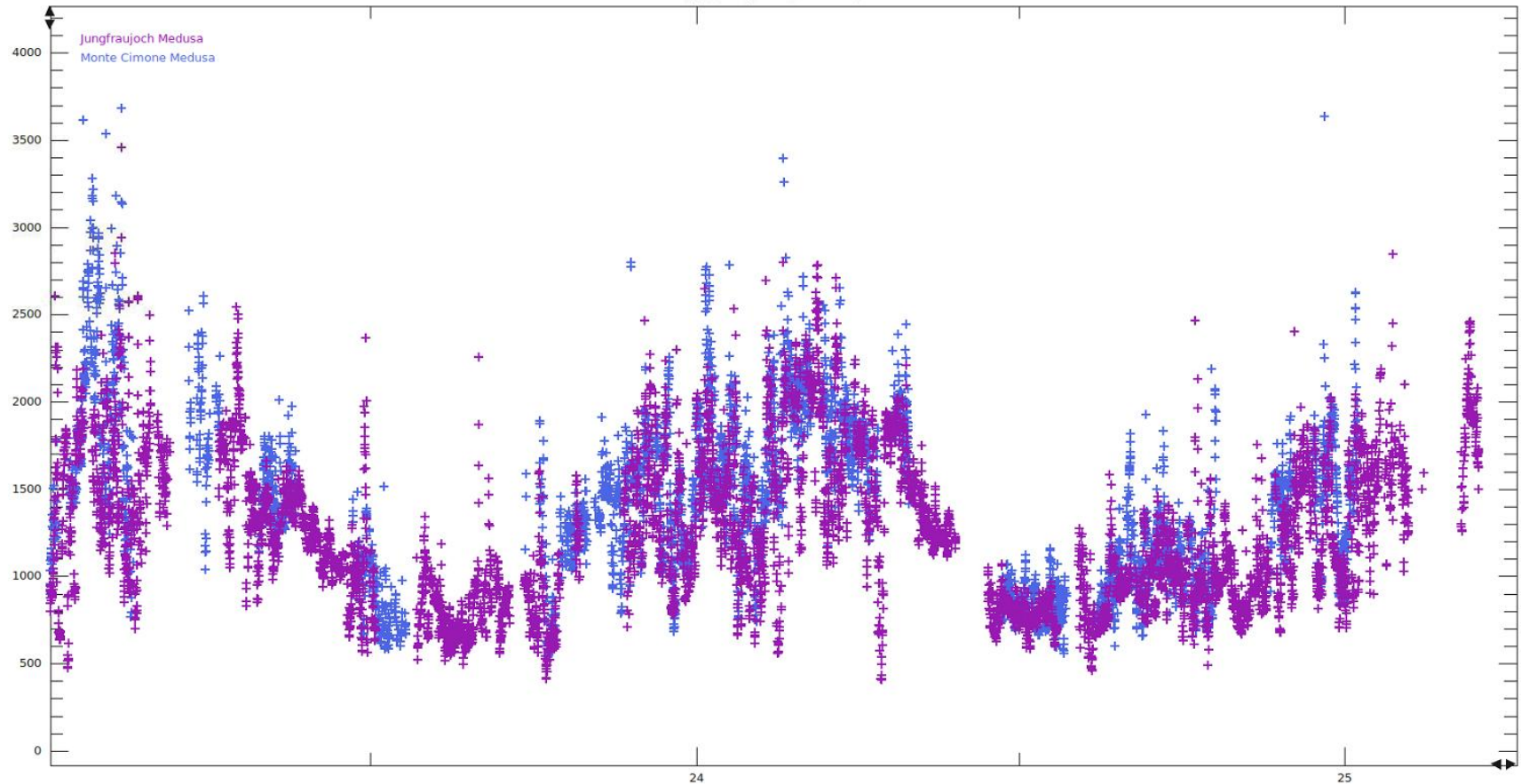
Same inlet,
separate tubing
(100 m, heated)



Ethane at Jungfraujoch



Ethane at Jungfrauoch and at Monte Cimone, 2023



benzene at Jungfrauoch and Monte Cimone

