

METROPOLITAN AIR QUALITY AND WEATHER SERVICES - SAFAR Indian Institute Of Tropical Meteorology, Pune, India VARIABILITY OF VOCs and OVOCs IN GREENER URBAN **ENVIRONMENT USING FAST RESPONSE BASED PTR-MS METHODOLOGY**



Overview

- We present here ambient mixing ratio of Volatile organic compounds (VOCs) and Oxygenated-VOCs measured with proton transfer reaction quadrupole mass spectrometer \checkmark (PTR-QMS) during winter and pre-monsoon season.
- Evaluate the impact of meteorological parameters in both season. \checkmark
- Estimate the other sources (biogenic and secondary) during study phase

Introduction



Results



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