

Abbreviations	Full name
BC	Black carbon
EC	Elemental carbon
ECOC	Elemental carbon–organic carbon
GC-MS	Gas chromatography-mass spectrometer
HC	Hydrocarbon
HFO	Heavy fuel oil
MDO	Marine diesel oil
OC	Organic carbon
OFP	Ozone forming potential
PM	Particulate matter
SOA	Secondary organic aerosol
SPAMS	Single particle aerosol mass spectrometer
VOCs	Volatile organic compounds