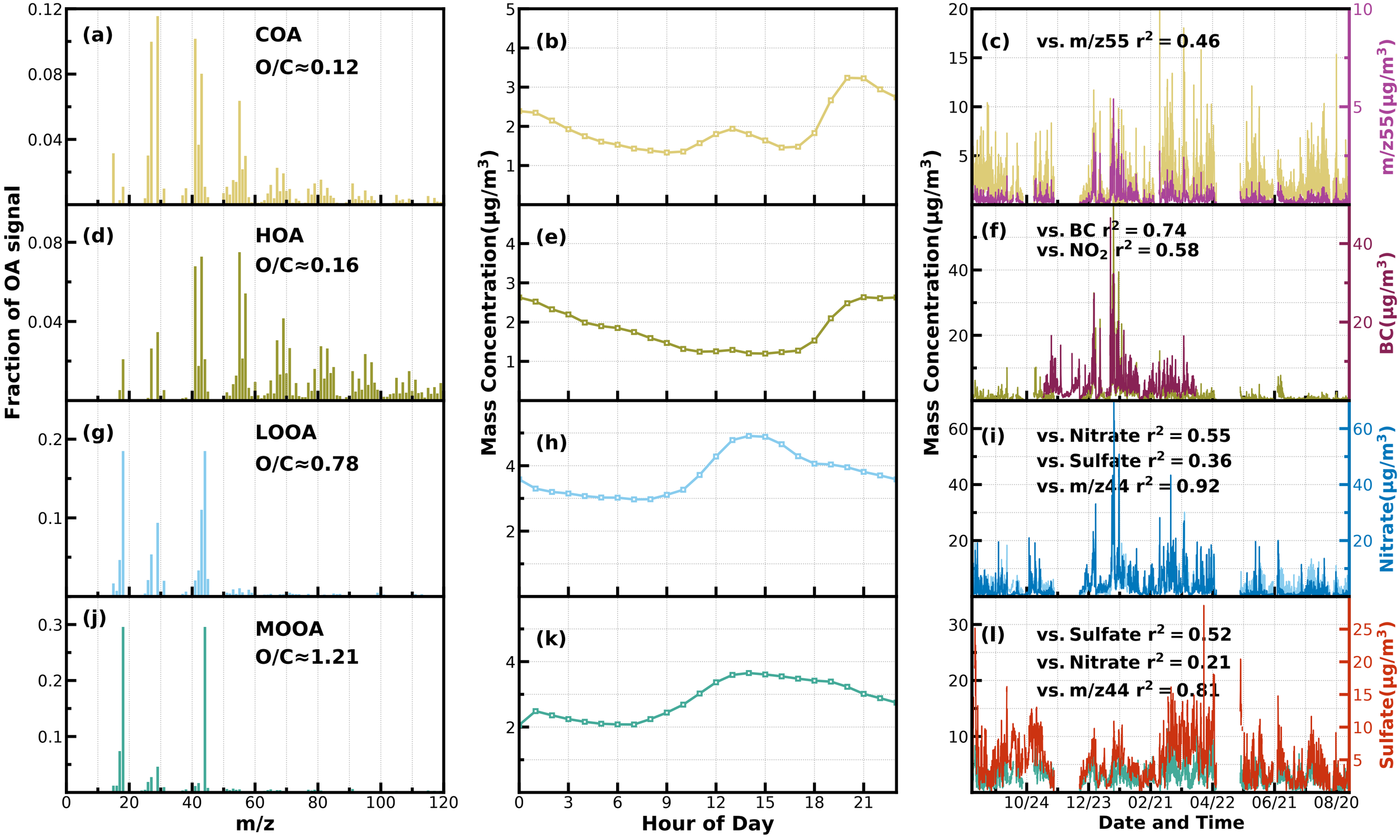
(a)
COA
O/C≈0.12
(d)
HOA
O/C≈0.16
(g)
LOOA
O/C≈0.78
(j)
MOOA
O/C≈1.21
Fraction of OA signal
m/z
(b)
(e)
(h)
(k)
Mass Concentration(μg/m³)
Hour of Day
(c)
vs. m/z55 r² = 0.46
m/z55(μg/m³)
(f)
vs. BC r² = 0.74
vs. NO₂ r² = 0.58
BC(μg/m³)
(i)
vs. Nitrate r² = 0.55
vs. Sulfate r² = 0.36
vs. m/z44 r² = 0.92
Nitrate(μg/m³)
(l)
vs. Sulfate r² = 0.52
vs. Nitrate r² = 0.21
vs. m/z44 r² = 0.81
Sulfate(μg/m³)
10/24
12/23
02/21
04/22
06/21
08/20
Date and Time