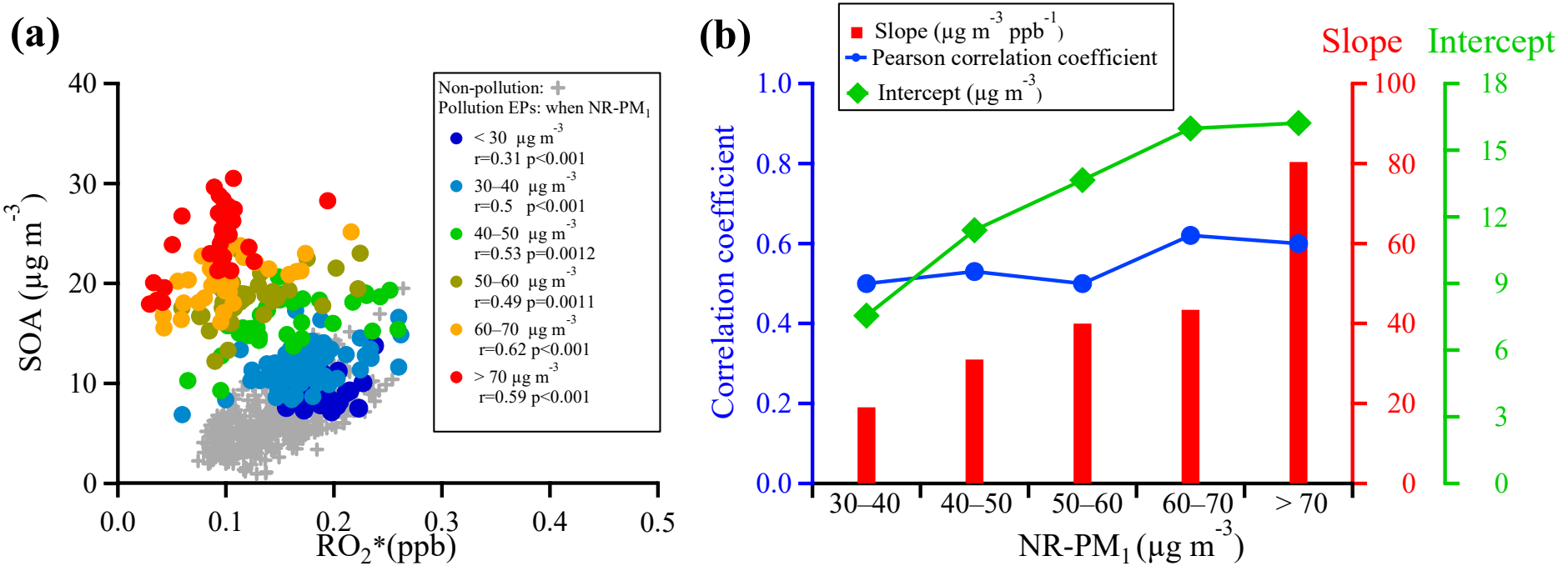
(a)
Non-pollution:
Pollution EPs: when NR-PM1
< 30 μg m-3
r=0.31 p<0.001
30–40 μg m-3
r=0.5 p<0.001
40–50 μg m-3
r=0.53 p=0.0012
50–60 μg m-3
r=0.49 p=0.0011
60–70 μg m-3
r=0.62 p<0.001
> 70 μg m-3
r=0.59 p<0.001
SOA (μg m-3)
RO2*(ppb)
(b)
Slope (μg m-3 ppb-1)
Pearson correlation coefficient
Intercept (μg m-3)
Slope
Intercept
Correlation coefficient
30–40
40–50
50–60
60–70
> 70
NR-PM1 (μg m-3)