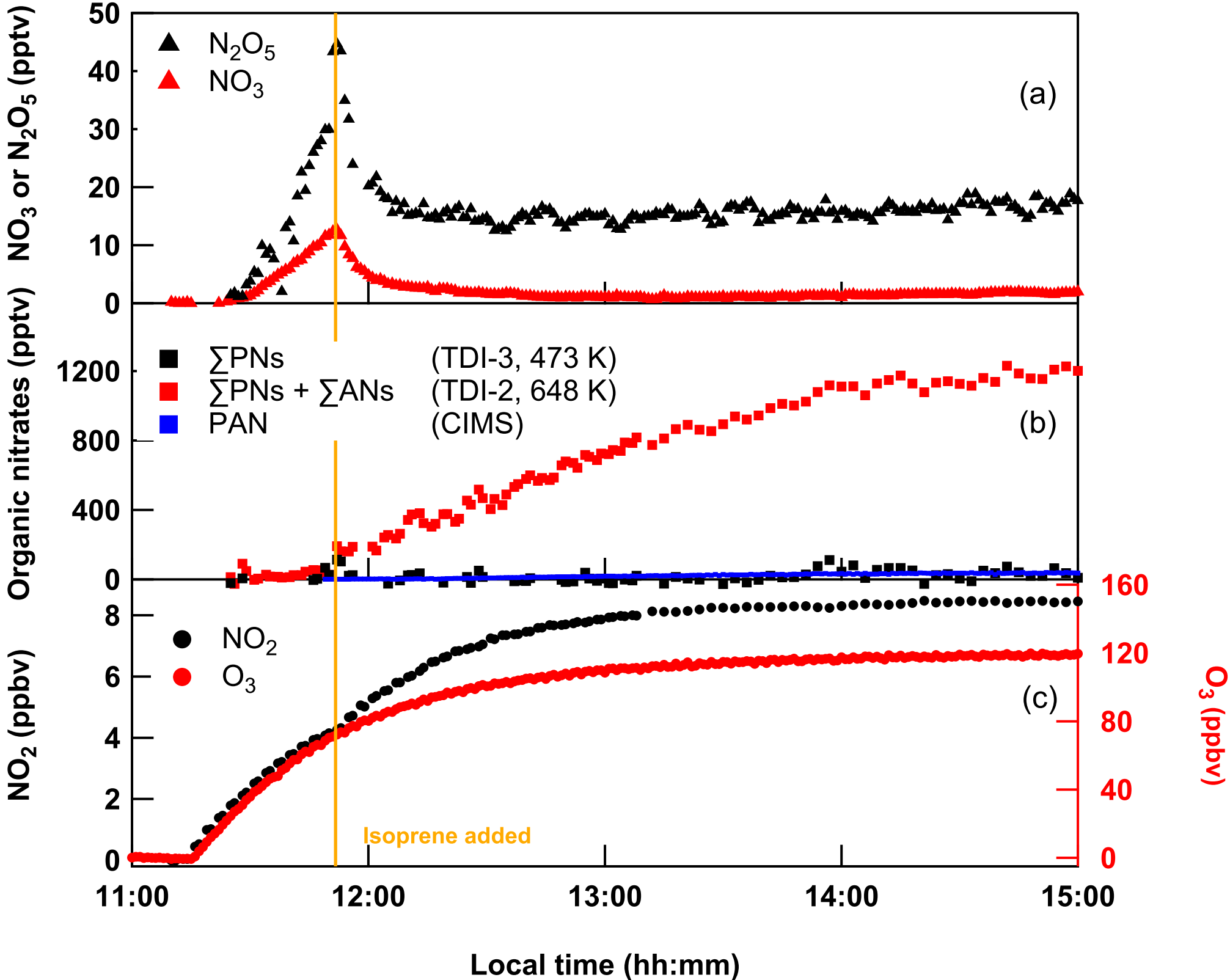
N2O5
NO3
(a)
NO3 or N2O5 (pptv)
50
40
30
20
10
0
∑PNs (TDI-3, 473 K)
∑PNs + ∑ANs (TDI-2, 648 K)
PAN (CIMS)
(b)
Organic nitrates (pptv)
1200
800
400
0
NO2
O3
(c)
NO2 (ppbv)
8
6
4
2
0
O3 (ppbv)
160
120
80
40
0
Isoprene added
11:00
12:00
13:00
14:00
15:00
Local time (hh:mm)