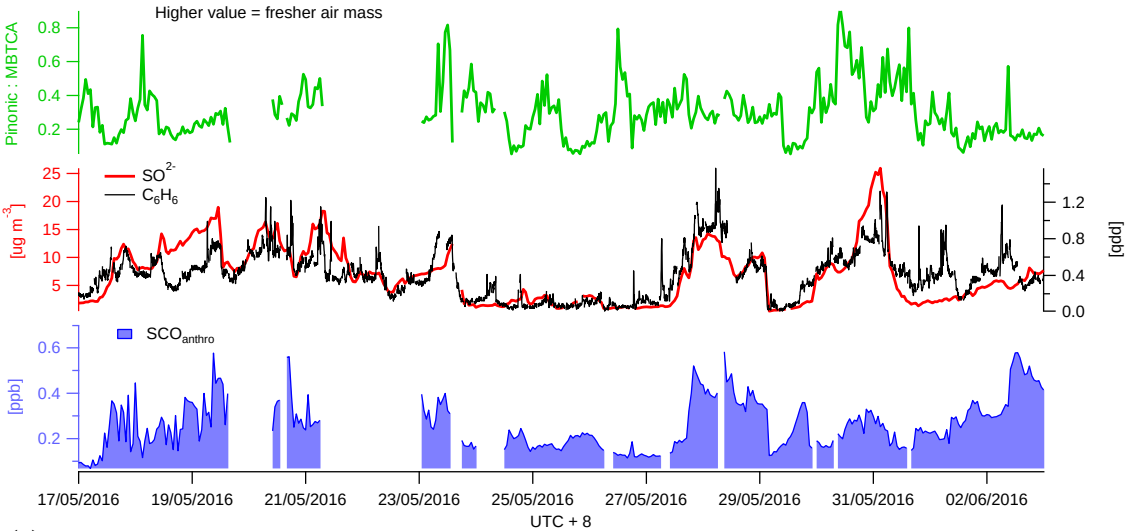
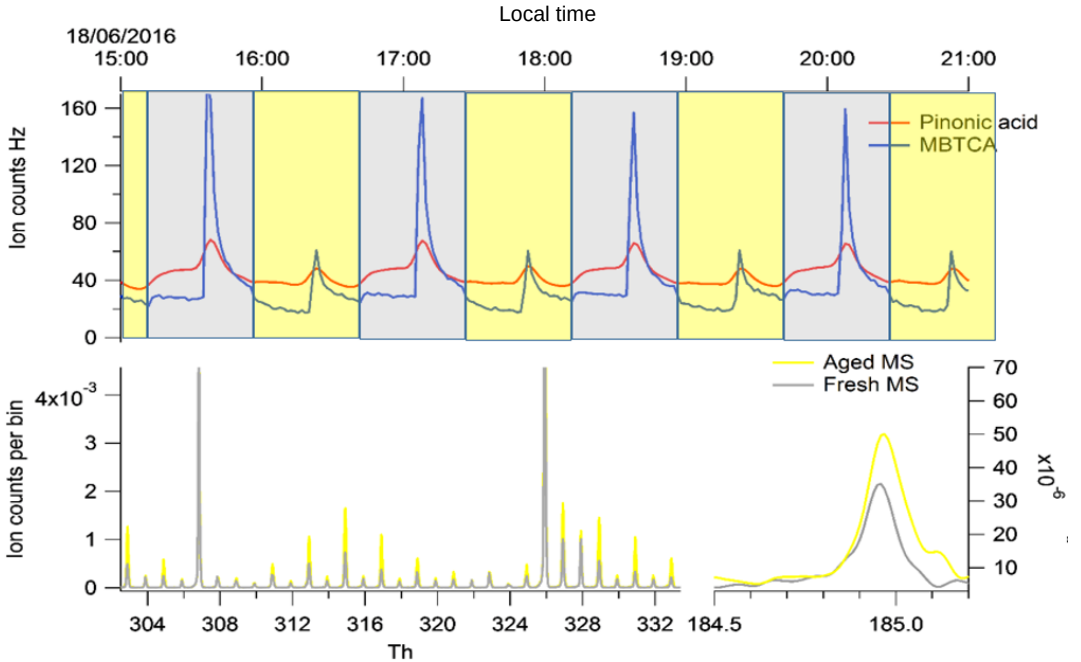

Higher value = fresher air mass
Pinonic : MBTCA
0.8
0.6
0.4
0.2
SO2-
C6H6
[ug m-3]
25
20
15
10
5
1.2
0.8
0.4
0.0
[ppb]
SCOanthro
0.6
0.4
0.2
[ppb]
17/05/2016
19/05/2016
21/05/2016
23/05/2016
25/05/2016
27/05/2016
29/05/2016
31/05/2016
02/06/2016
UTC + 8

(a)


Local time
18/06/2016
15:00
16:00
17:00
18:00
19:00
20:00
21:00
Ion counts Hz
160
120
80
40
0
Pinonic acid
MBTCA
Ion counts per bin
4x10-3
3
2
1
0
Aged MS
Fresh MS
70
60
50
40
30
20
10
x10-6
304
308
312
316
320
324
328
332
184.5
185.0
Th

(b)