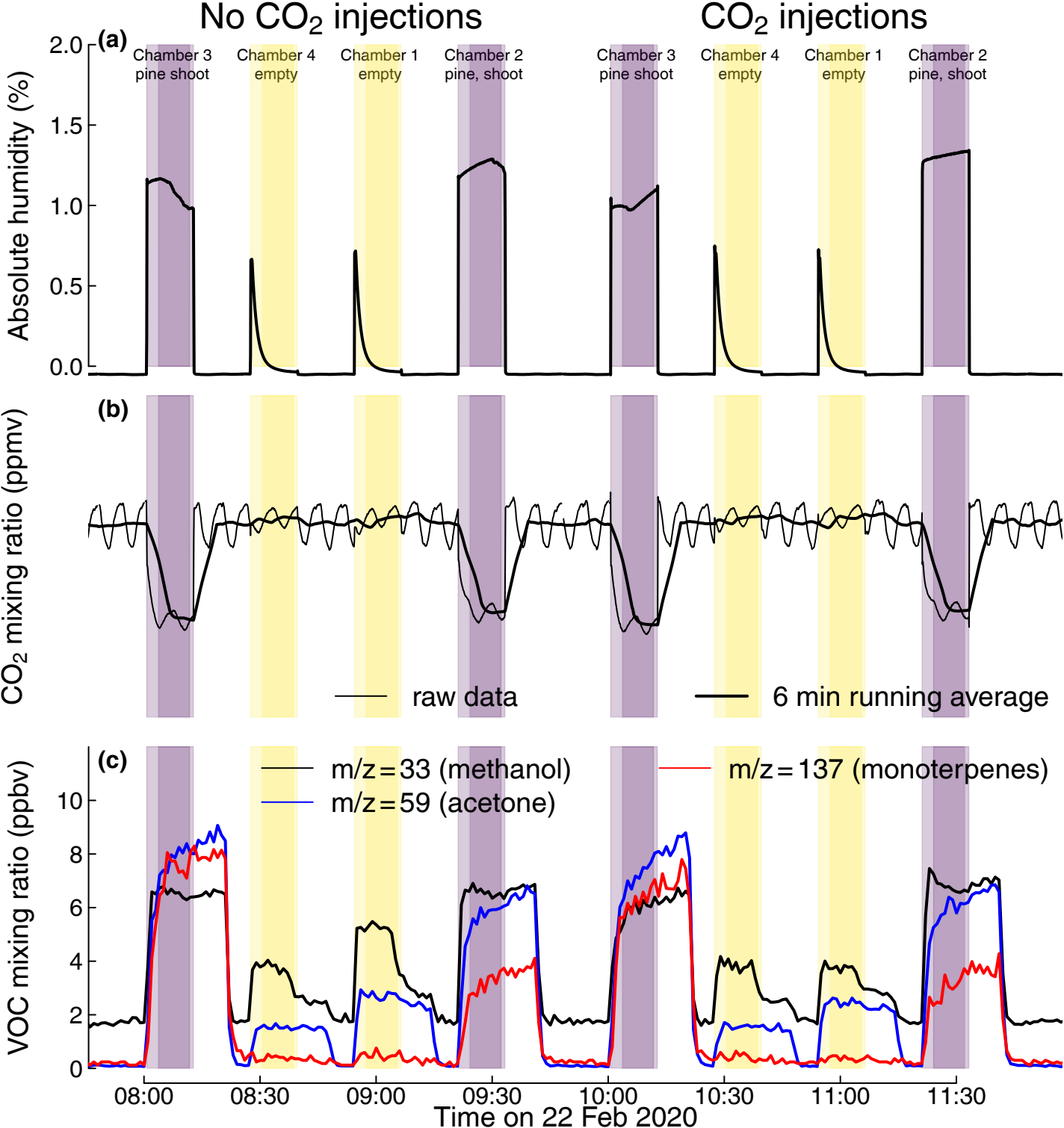
No CO_2 injections
CO_2 injections
(a)
Chamber 3 pine shoot
Chamber 4 empty
Chamber 1 empty
Chamber 2 pine, shoot
Chamber 3 pine shoot
Chamber 4 empty
Chamber 1 empty
Chamber 2 pine, shoot
Absolute humidity (%)
2.0
1.5
1.0
0.5
0.0
(b)
CO_2 mixing ratio (ppmv)
raw data
6 min running average
(c)
m/z = 33 (methanol)
m/z = 59 (acetone)
m/z = 137 (monoterpenes)
VOC mixing ratio (ppbv)
10
8
6
4
2
0
08:00
08:30
09:00
09:30
10:00
10:30
11:00
11:30
Time on 22 Feb 2020