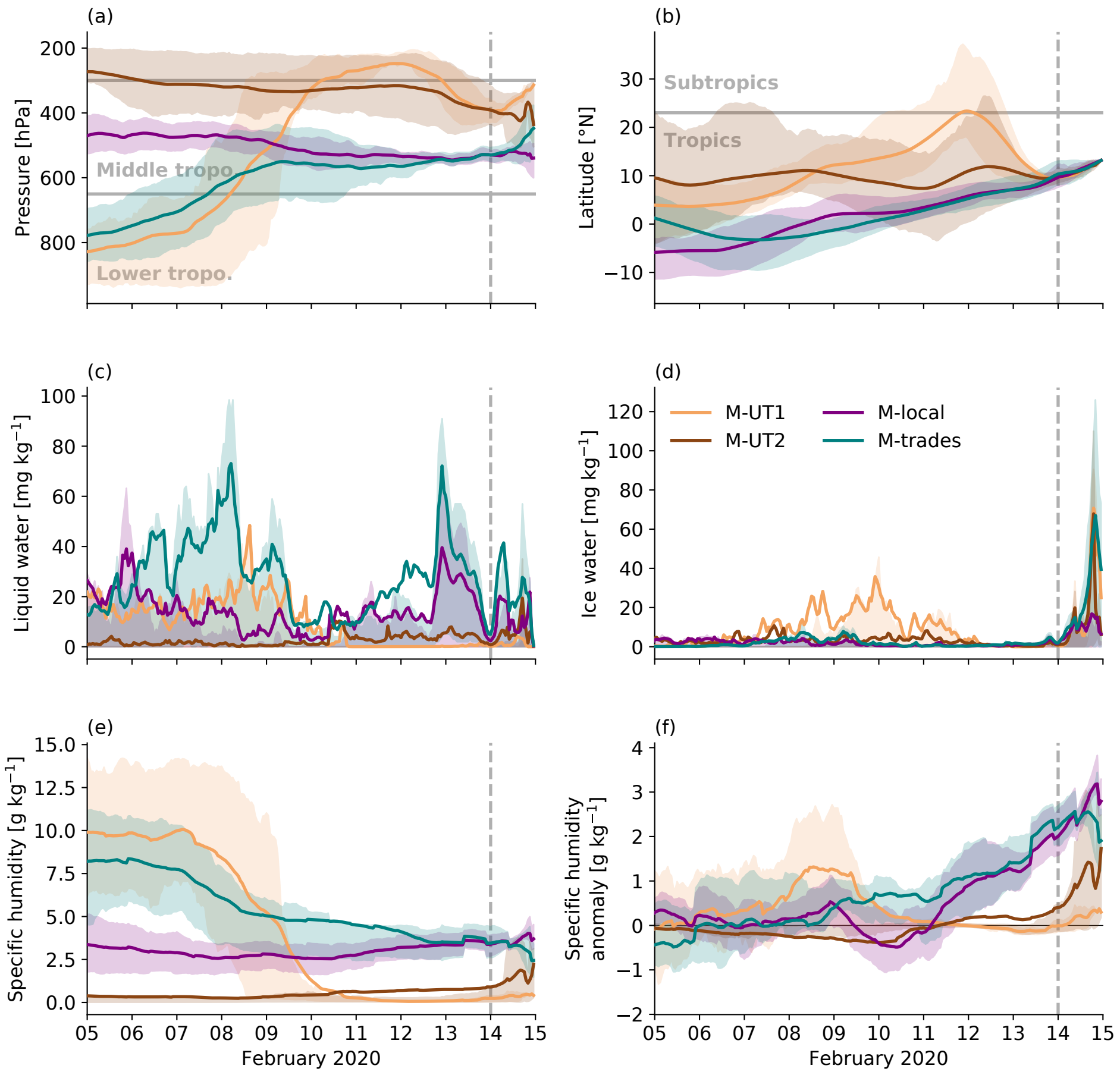
(a)
Pressure [hPa]
200
400
600
800
Middle tropo.
Lower tropo.
(b)
Latitude [°N]
30
20
10
0
−10
Subtropics
Tropics
(c)
Liquid water [mg kg^{-1}]
100
80
60
40
20
0
(d)
Ice water [mg kg^{-1}]
120
100
80
60
40
20
0
M-UT1
M-UT2
M-local
M-trades
(e)
Specific humidity [g kg^{-1}]
15.0
12.5
10.0
7.5
5.0
2.5
0.0
(f)
Specific humidity anomaly [g kg^{-1}]
4
3
2
1
0
−1
−2
05
06
07
08
09
10
11
12
13
14
15
February 2020