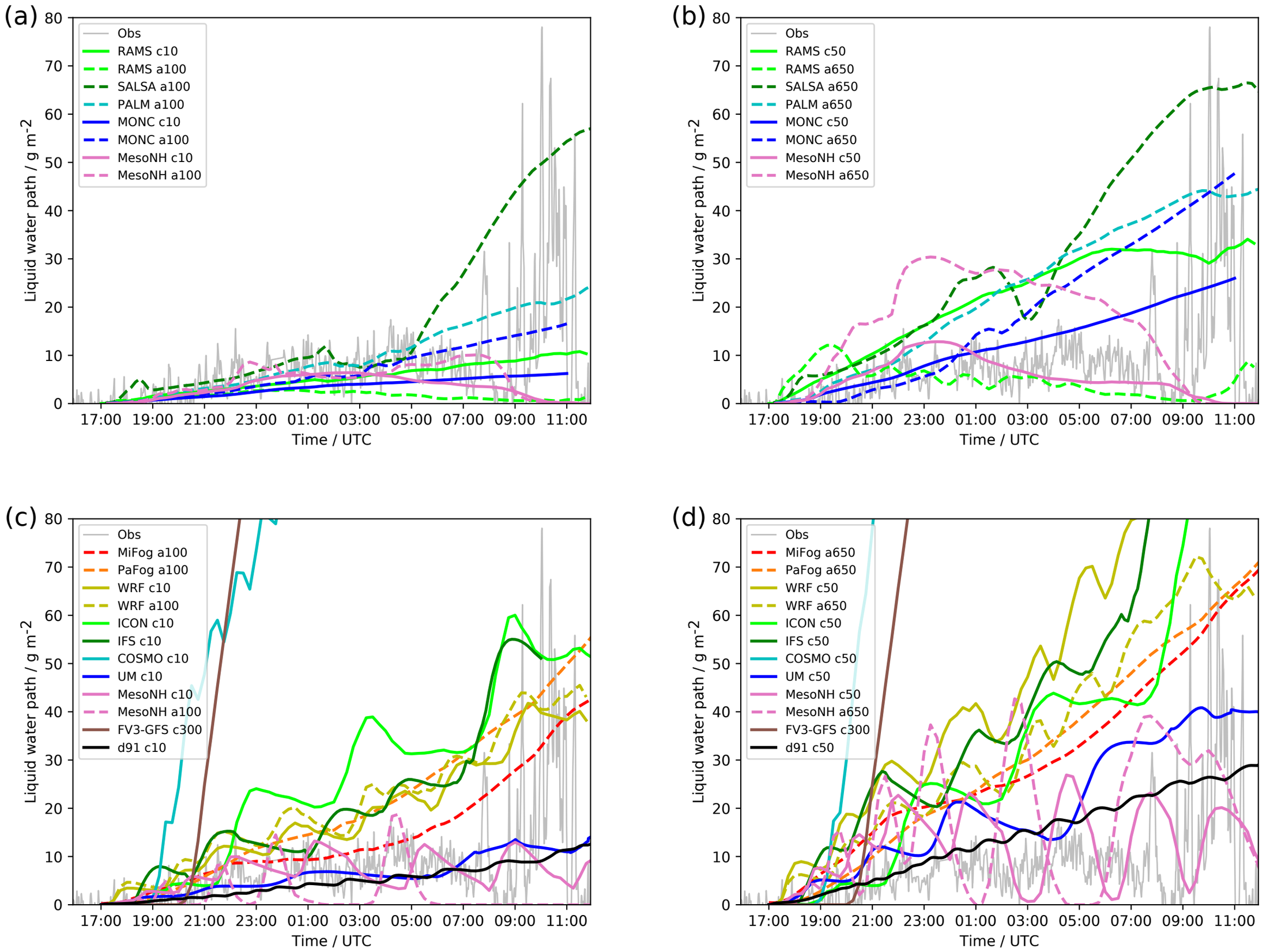
(a)
Obs
RAMS c10
RAMS a100
SALSA a100
PALM a100
MONC c10
MONC a100
MesoNH c10
MesoNH a100
(b)
Obs
RAMS c50
RAMS a650
SALSA a650
PALM a650
MONC c50
MONC a650
MesoNH c50
MesoNH a650
(c)
Obs
MiFog a100
PaFog a100
WRF c10
WRF a100
ICON c10
IFS c10
COSMO c10
UM c10
MesoNH c10
MesoNH a100
FV3-GFS c300
d91 c10
(d)
Obs
MiFog a650
PaFog a650
WRF c50
WRF a650
ICON c50
IFS c50
COSMO c50
UM c50
MesoNH c50
MesoNH a650
FV3-GFS c300
d91 c50
Liquid water path / g m-2
Time / UTC
0
10
20
30
40
50
60
70
80
17:00
19:00
21:00
23:00
01:00
03:00
05:00
07:00
09:00
11:00