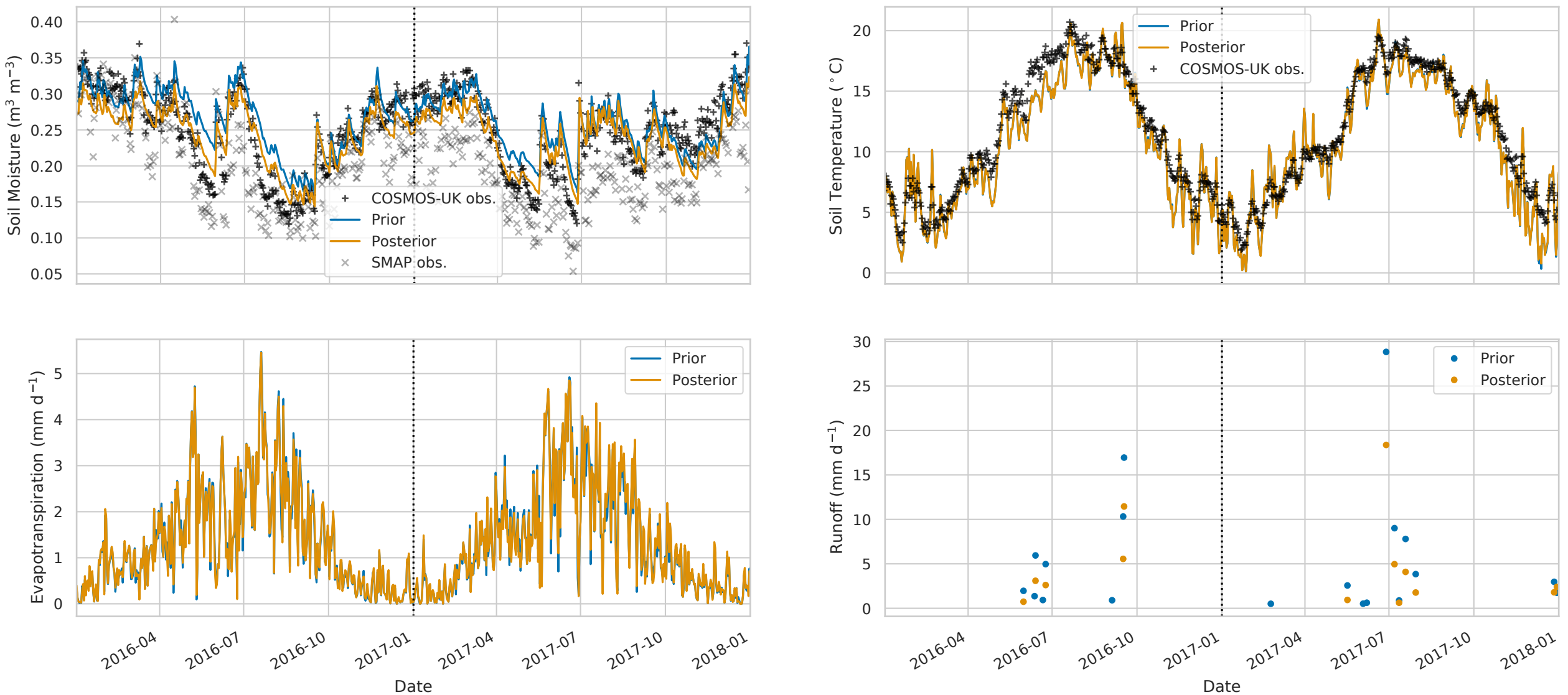
Soil Moisture (m^3 m^{-3})
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
COSMOS-UK obs.
Prior
Posterior
SMAP obs.
Soil Temperature (°C)
20
15
10
5
0
Prior
Posterior
COSMOS-UK obs.
Evapotranspiration (mm d^{-1})
5
4
3
2
1
0
Prior
Posterior
Runoff (mm d^{-1})
30
25
20
15
10
5
0
Prior
Posterior
2016-04
2016-07
2016-10
2017-01
2017-04
2017-07
2017-10
2018-01
Date
Date