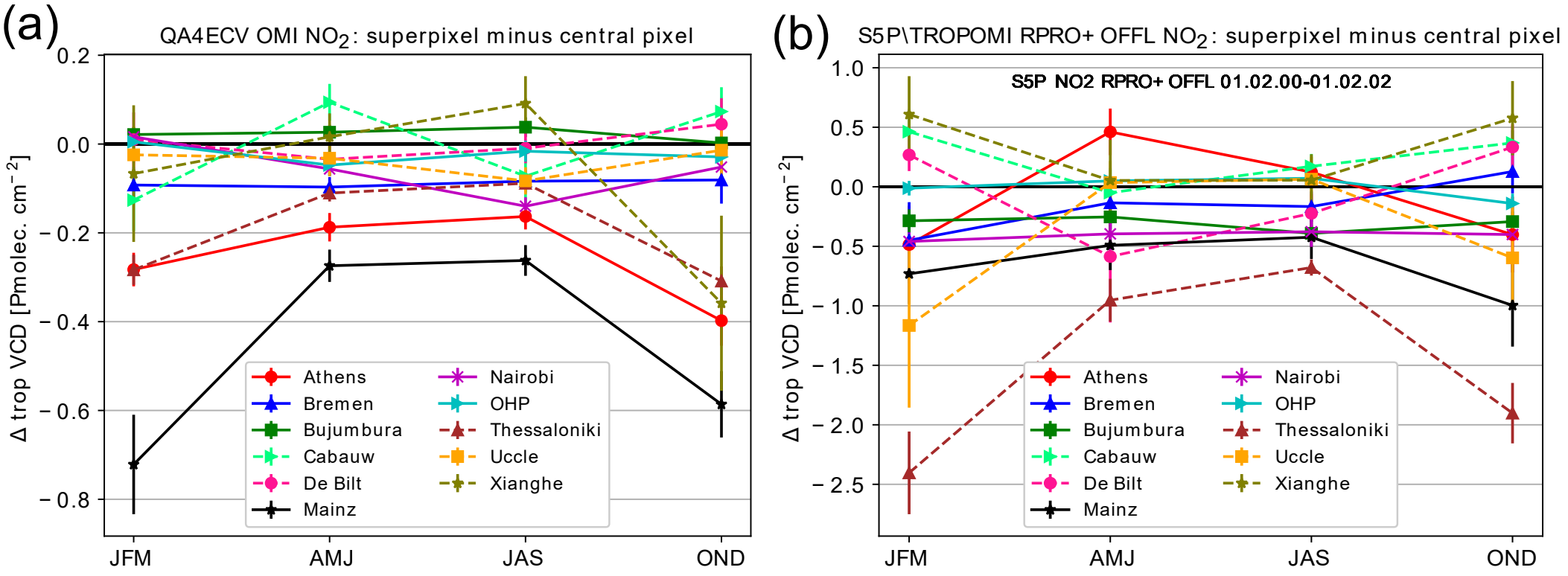
(a)
QA4ECV OMI NO2: superpixel minus central pixel
Δ trop VCD [Pmolec. cm−2]
0.2
0.0
−0.2
−0.4
−0.6
−0.8
JFM
AMJ
JAS
OND
Athens
Bremen
Bujumbura
Cabauw
De Bilt
Mainz
Nairobi
OHP
Thessaloniki
Uccle
Xianghe
(b)
S5P\TROPOMI RPRO+ OFFL NO2: superpixel minus central pixel
S5P NO2 RPRO+ OFFL 01.02.00-01.02.02
Δ trop VCD [Pmolec. cm−2]
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
JFM
AMJ
JAS
OND
Athens
Bremen
Bujumbura
Cabauw
De Bilt
Mainz
Nairobi
OHP
Thessaloniki
Uccle
Xianghe