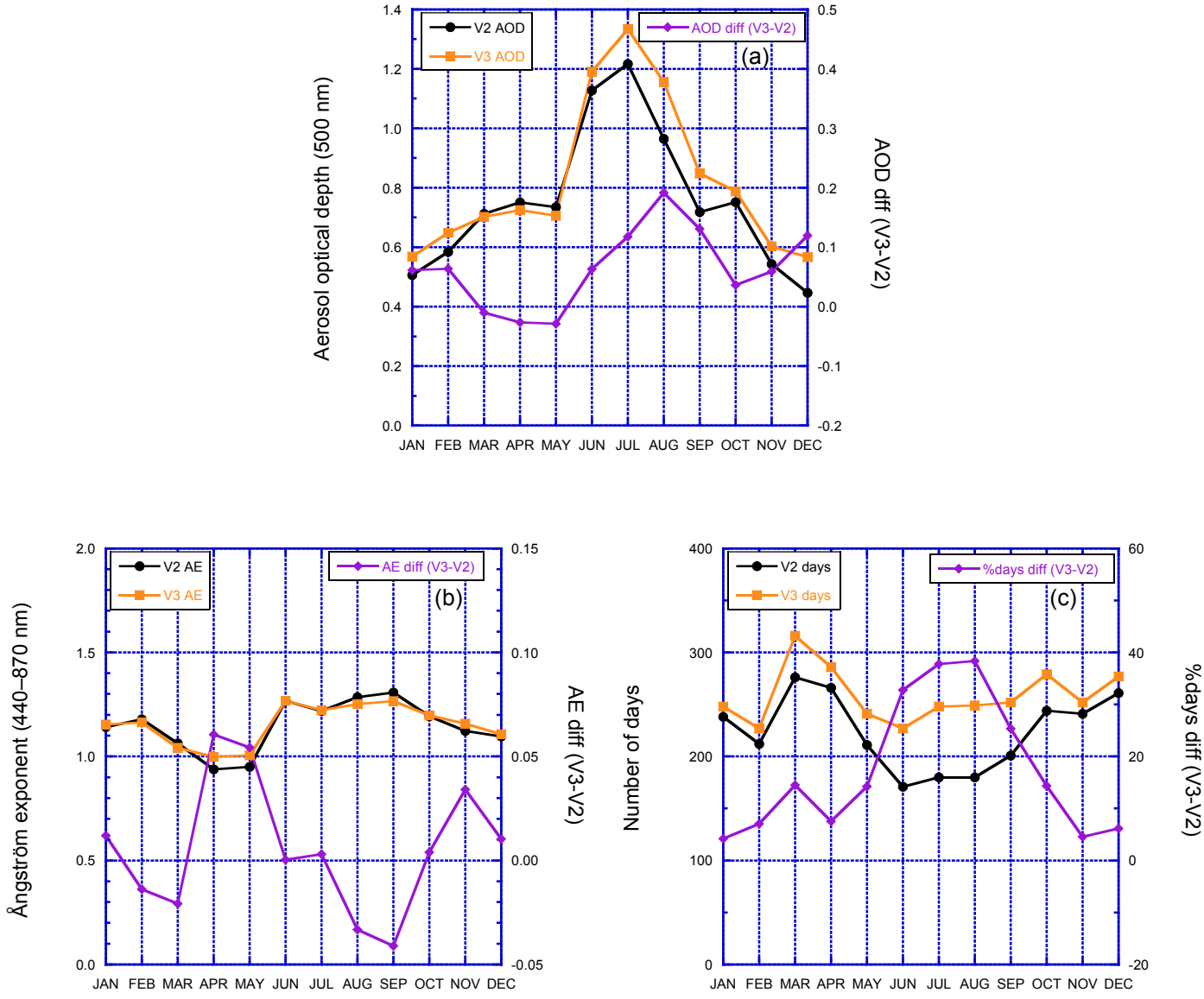
(a)
V2 AOD
V3 AOD
AOD diff (V3-V2)
Aerosol optical depth (500 nm)
AOD diff (V3-V2)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
(b)
V2 AE
V3 AE
AE diff (V3-V2)
Ångström exponent (440–870 nm)
AE diff (V3-V2)
2.0
1.5
1.0
0.5
0.0
0.15
0.10
0.05
0.00
-0.05
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
(c)
V2 days
V3 days
%days diff (V3-V2)
Number of days
%days diff (V3-V2)
400
300
200
100
0
60
40
20
0
-20
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC