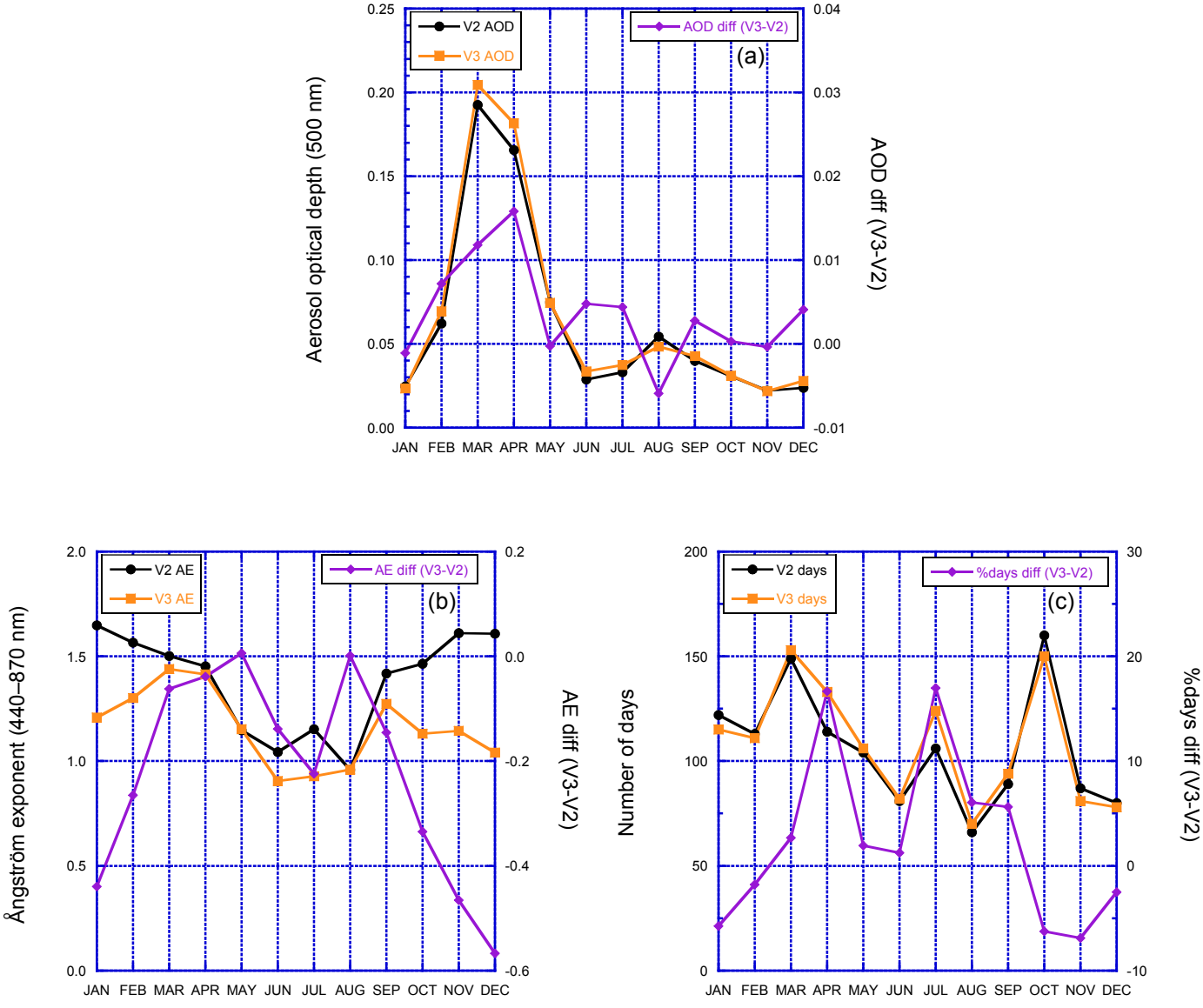
(a)
V2 AOD
V3 AOD
AOD diff (V3-V2)
Aerosol optical depth (500 nm)
AOD diff (V3-V2)
0.25
0.20
0.15
0.10
0.05
0.00
0.04
0.03
0.02
0.01
0.00
-0.01
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
(b)
V2 AE
V3 AE
AE diff (V3-V2)
Ångström exponent (440–870 nm)
AE diff (V3-V2)
2.0
1.5
1.0
0.5
0.0
0.2
0.0
-0.2
-0.4
-0.6
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)
200
150
100
50
0
30
20
10
0
-10
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC