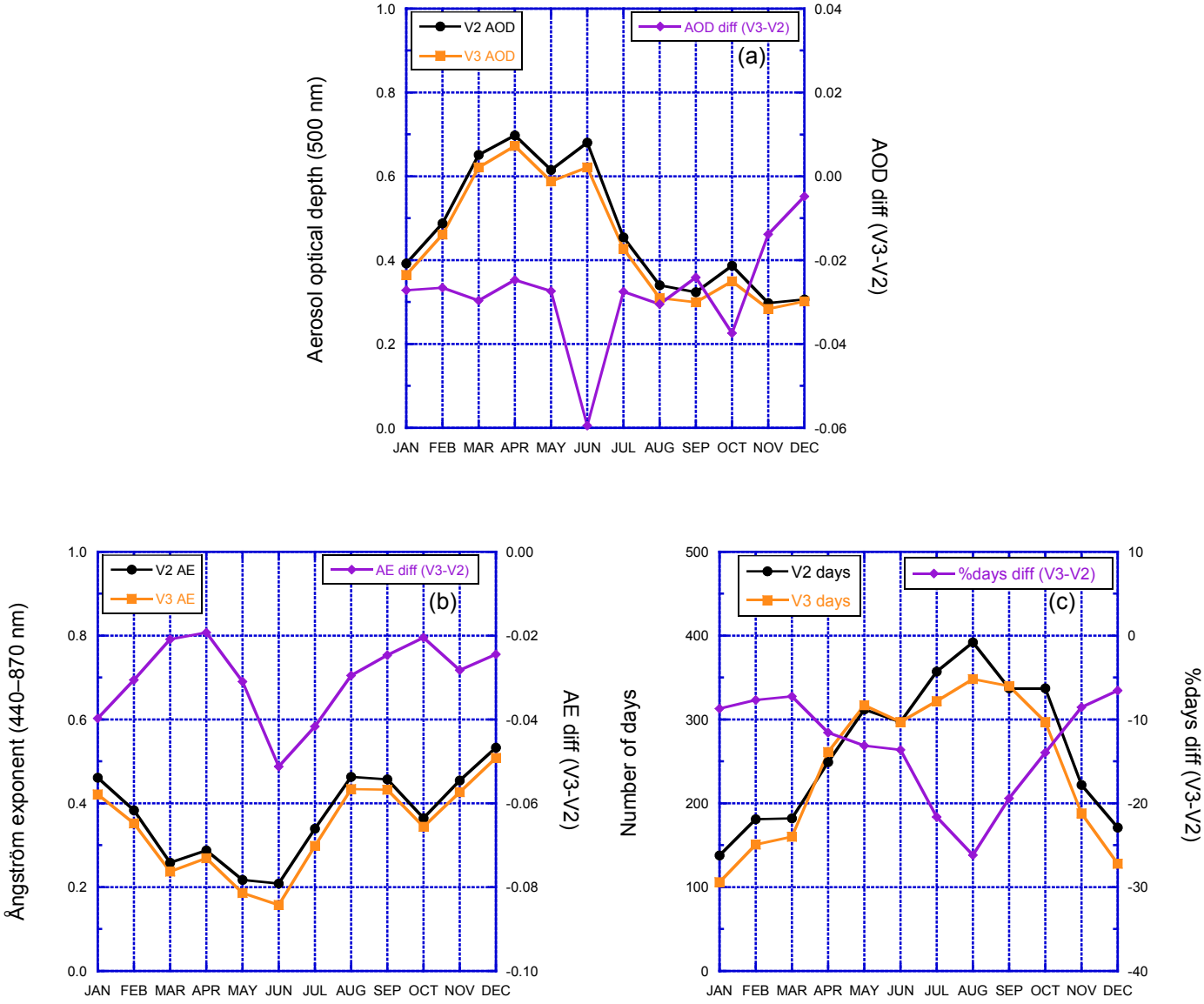
(a)
V2 AOD
V3 AOD
AOD diff (V3-V2)
Aerosol optical depth (500 nm)
AOD diff (V3-V2)
1.0
0.8
0.6
0.4
0.2
0.0
0.04
0.02
0.00
-0.02
-0.04
-0.06
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
(b)
V2 AE
V3 AE
AE diff (V3-V2)
Ångström exponent (440–870 nm)
AE diff (V3-V2)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
-0.02
-0.04
-0.06
-0.08
-0.10
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)
500
400
300
200
100
0
10
0
-10
-20
-30
-40
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC