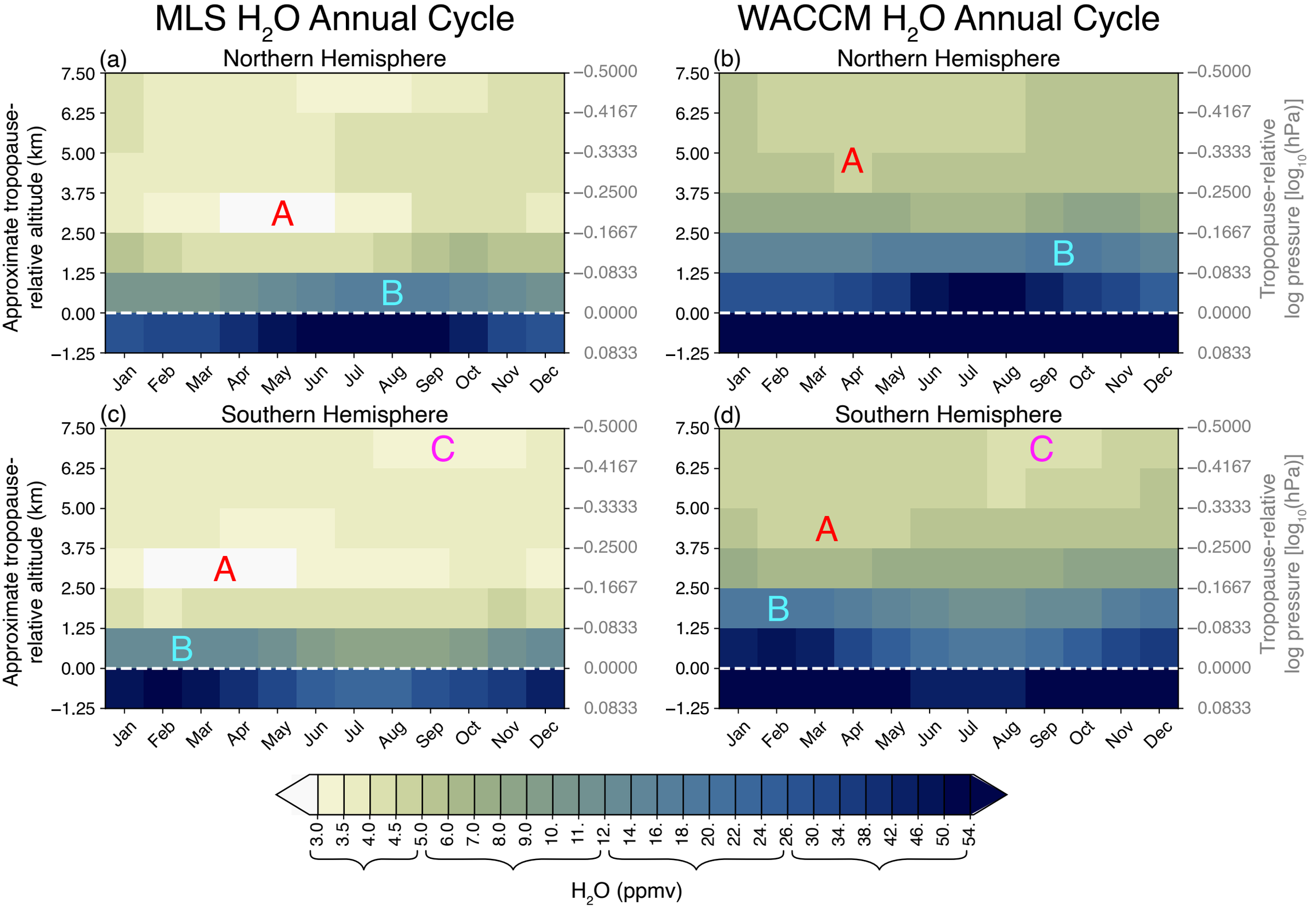

MLS H2O Annual Cycle
WACCM H2O Annual Cycle
(a)
Northern Hemisphere
(b)
Northern Hemisphere
(c)
Southern Hemisphere
(d)
Southern Hemisphere
A
B
C
Approximate tropopause-relative altitude (km)
Tropopause-relative log pressure [log10(hPa)]
7.50
6.25
5.00
3.75
2.50
1.25
0.00
−1.25
−0.5000
−0.4167
−0.3333
−0.2500
−0.1667
−0.0833
0.0000
0.0833
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
3.0
3.5
4.0
4.5
5.0
6.0
7.0
8.0
9.0
10.
11.
12.
14.
16.
18.
20.
22.
24.
26.
30.
34.
38.
42.
46.
50.
54.
H2O (ppmv)