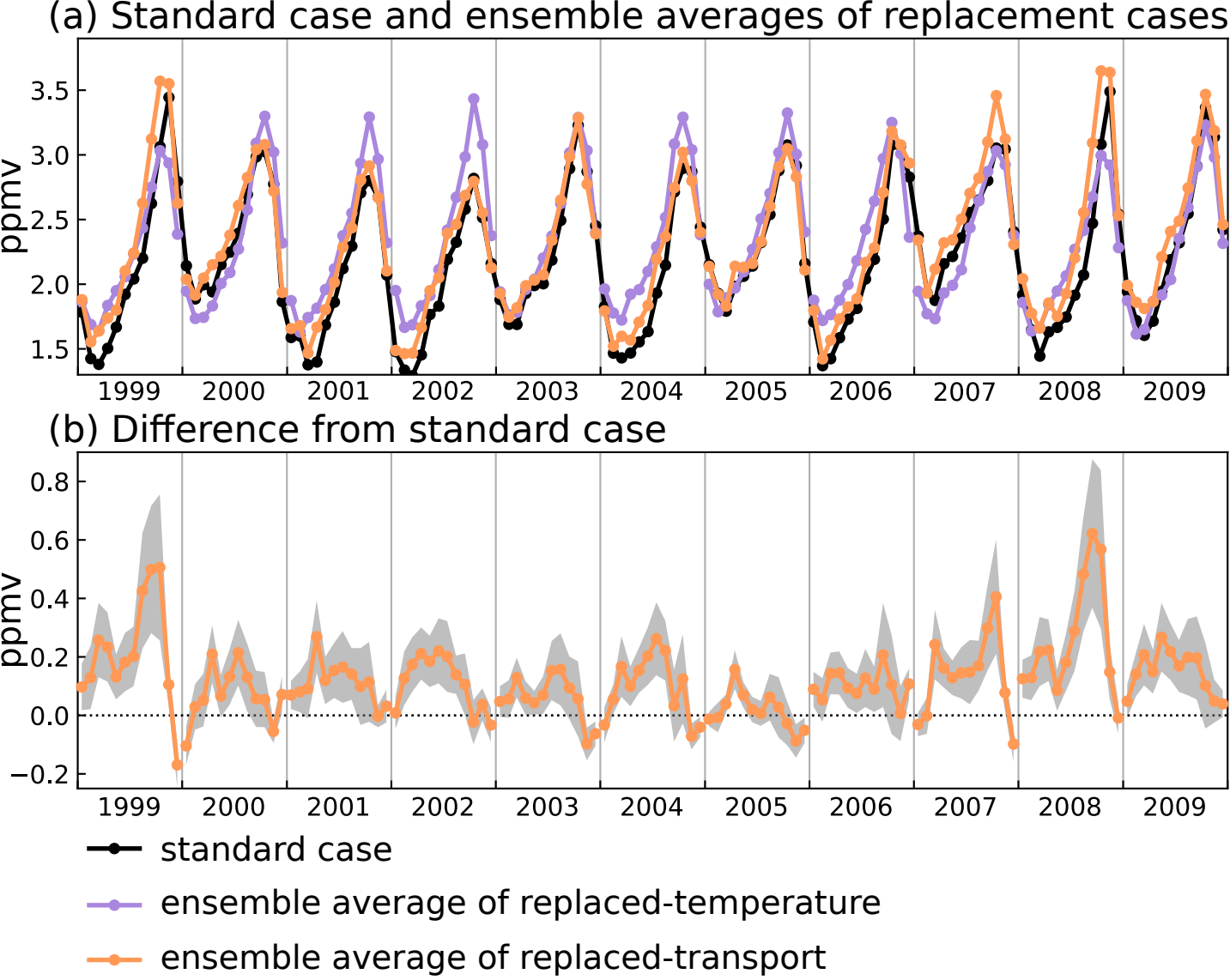
(a) Standard case and ensemble averages of replacement cases
ppmv
3.5
3.0
2.5
2.0
1.5
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
(b) Difference from standard case
ppmv
0.8
0.6
0.4
0.2
0.0
−0.2
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
standard case
ensemble average of replaced-temperature
ensemble average of replaced-transport