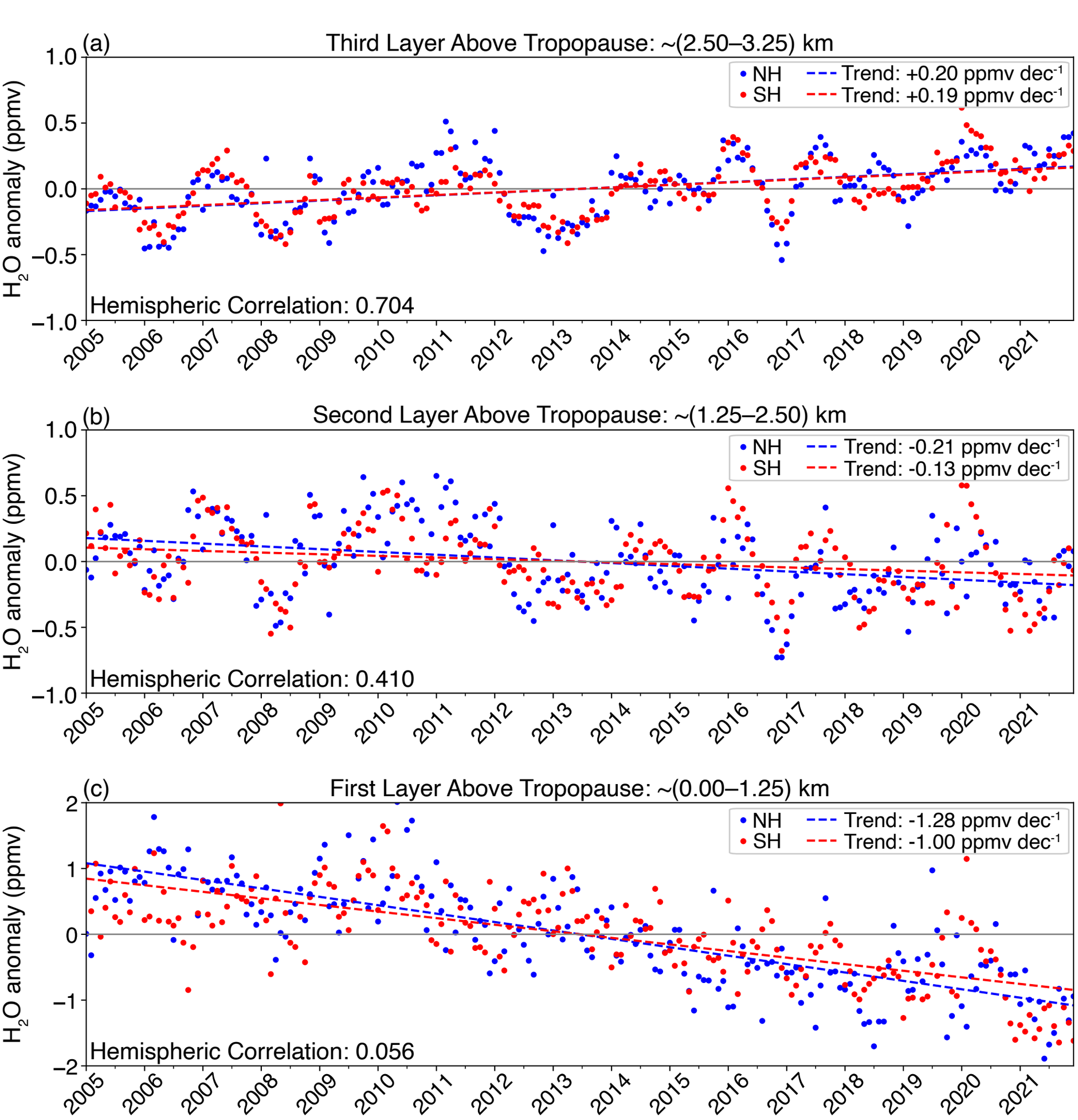

(a)
Third Layer Above Tropopause: ~(2.50–3.25) km
NH
SH
Trend: +0.20 ppmv dec-1
Trend: +0.19 ppmv dec-1
Hemispheric Correlation: 0.704
H2O anomaly (ppmv)
(b)
Second Layer Above Tropopause: ~(1.25–2.50) km
Trend: -0.21 ppmv dec-1
Trend: -0.13 ppmv dec-1
Hemispheric Correlation: 0.410
(c)
First Layer Above Tropopause: ~(0.00–1.25) km
Trend: -1.28 ppmv dec-1
Trend: -1.00 ppmv dec-1
Hemispheric Correlation: 0.056
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021