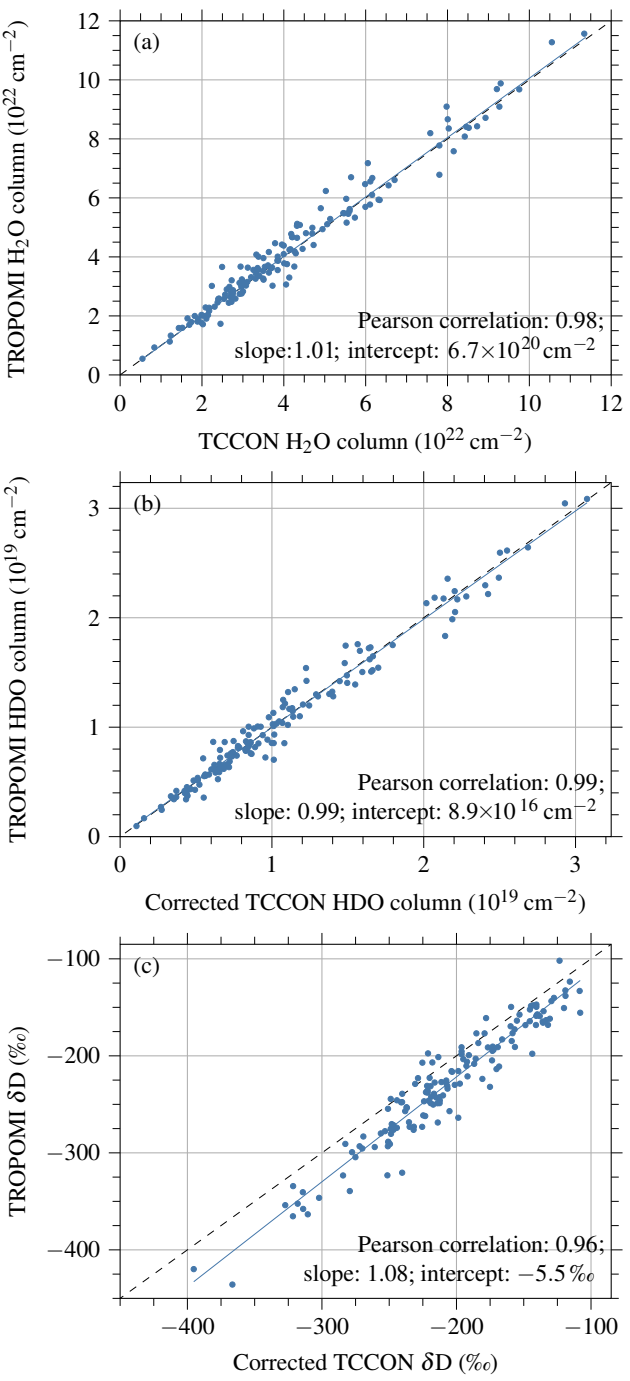
(a)
TROPOMI H_2O column (10^{22} cm^{-2})
TCCON H_2O column (10^{22} cm^{-2})
Pearson correlation: 0.98;
slope:1.01; intercept: 6.7×10^{20} cm^{-2}
(b)
TROPOMI HDO column (10^{19} cm^{-2})
Corrected TCCON HDO column (10^{19} cm^{-2})
Pearson correlation: 0.99;
slope: 0.99; intercept: 8.9×10^{16} cm^{-2}
(c)
TROPOMI δD (‰)
Corrected TCCON δD (‰)
Pearson correlation: 0.96;
slope: 1.08; intercept: −5.5 ‰