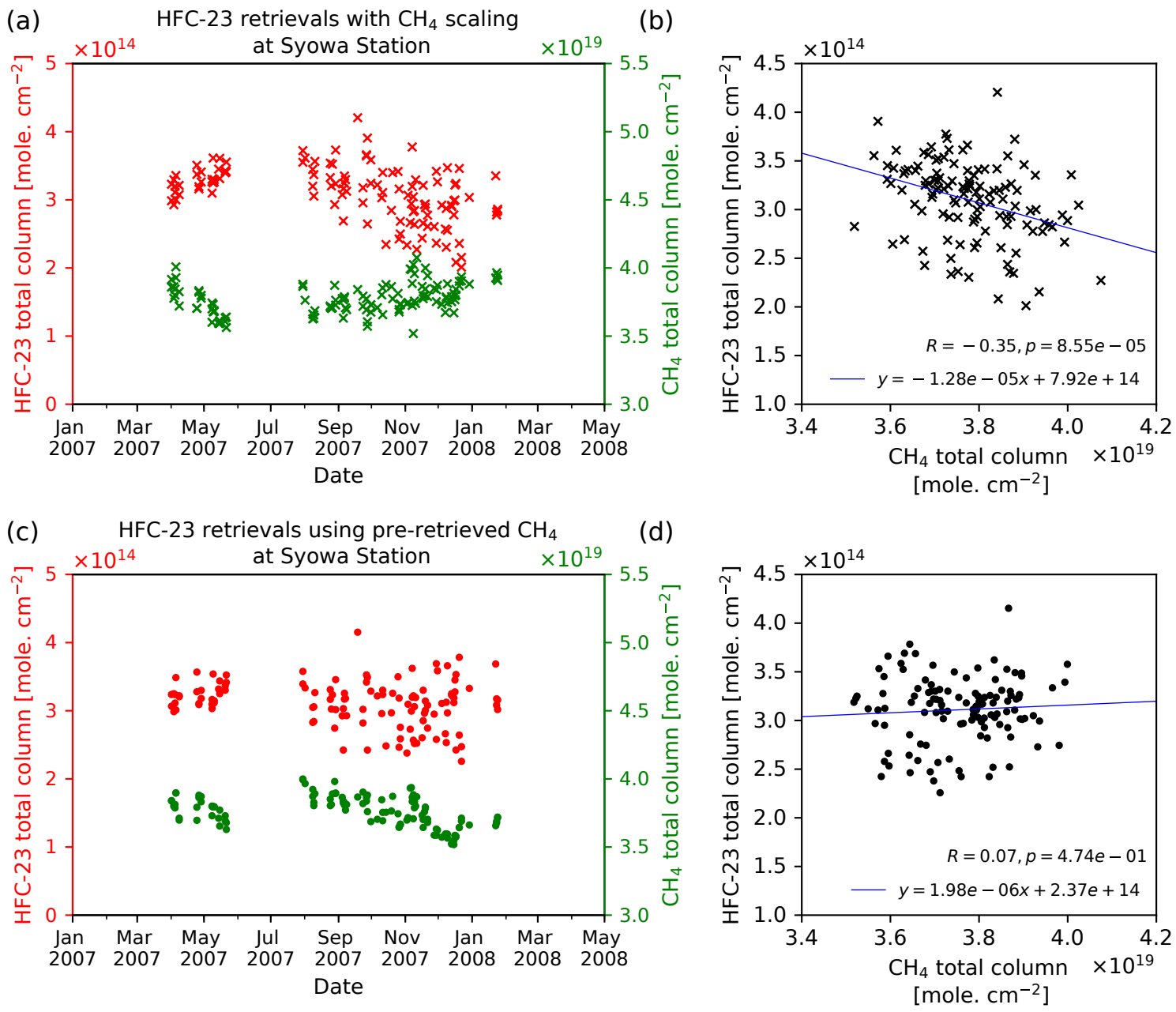
(a)
HFC-23 retrievals with CH4 scaling
at Syowa Station
×10^14
×10^19
HFC-23 total column [mole. cm^-2]
CH4 total column [mole. cm^-2]
Jan 2007
Mar 2007
May 2007
Jul 2007
Sep 2007
Nov 2007
Jan 2008
Mar 2008
May 2008
Date
(b)
×10^14
HFC-23 total column [mole. cm^-2]
R = −0.35, p = 8.55e−05
y = −1.28e−05x + 7.92e+14
CH4 total column
[mole. cm^-2]
×10^19
(c)
HFC-23 retrievals using pre-retrieved CH4
at Syowa Station
×10^14
×10^19
HFC-23 total column [mole. cm^-2]
CH4 total column [mole. cm^-2]
Date
(d)
×10^14
HFC-23 total column [mole. cm^-2]
R = 0.07, p = 4.74e−01
y = 1.98e−06x + 2.37e+14
CH4 total column
[mole. cm^-2]
×10^19