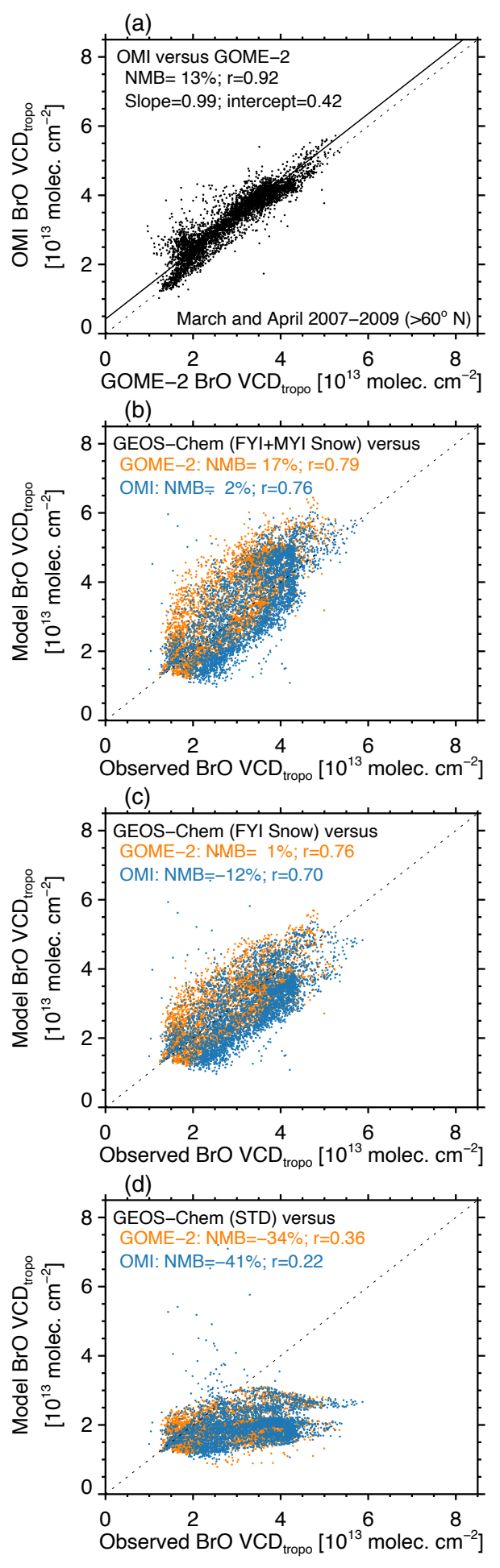
(a)
OMI versus GOME−2
NMB= 13%; r=0.92
Slope=0.99; intercept=0.42
March and April 2007−2009 (>60° N)
OMI BrO VCDtropo [10^13 molec. cm^−2]
GOME−2 BrO VCDtropo [10^13 molec. cm^−2]
(b)
GEOS−Chem (FYI+MYI Snow) versus
GOME−2: NMB= 17%; r=0.79
OMI: NMB= 2%; r=0.76
Model BrO VCDtropo [10^13 molec. cm^−2]
Observed BrO VCDtropo [10^13 molec. cm^−2]
(c)
GEOS−Chem (FYI Snow) versus
GOME−2: NMB= 1%; r=0.76
OMI: NMB=−12%; r=0.70
Model BrO VCDtropo [10^13 molec. cm^−2]
Observed BrO VCDtropo [10^13 molec. cm^−2]
(d)
GEOS−Chem (STD) versus
GOME−2: NMB=−34%; r=0.36
OMI: NMB=−41%; r=0.22
Model BrO VCDtropo [10^13 molec. cm^−2]
Observed BrO VCDtropo [10^13 molec. cm^−2]