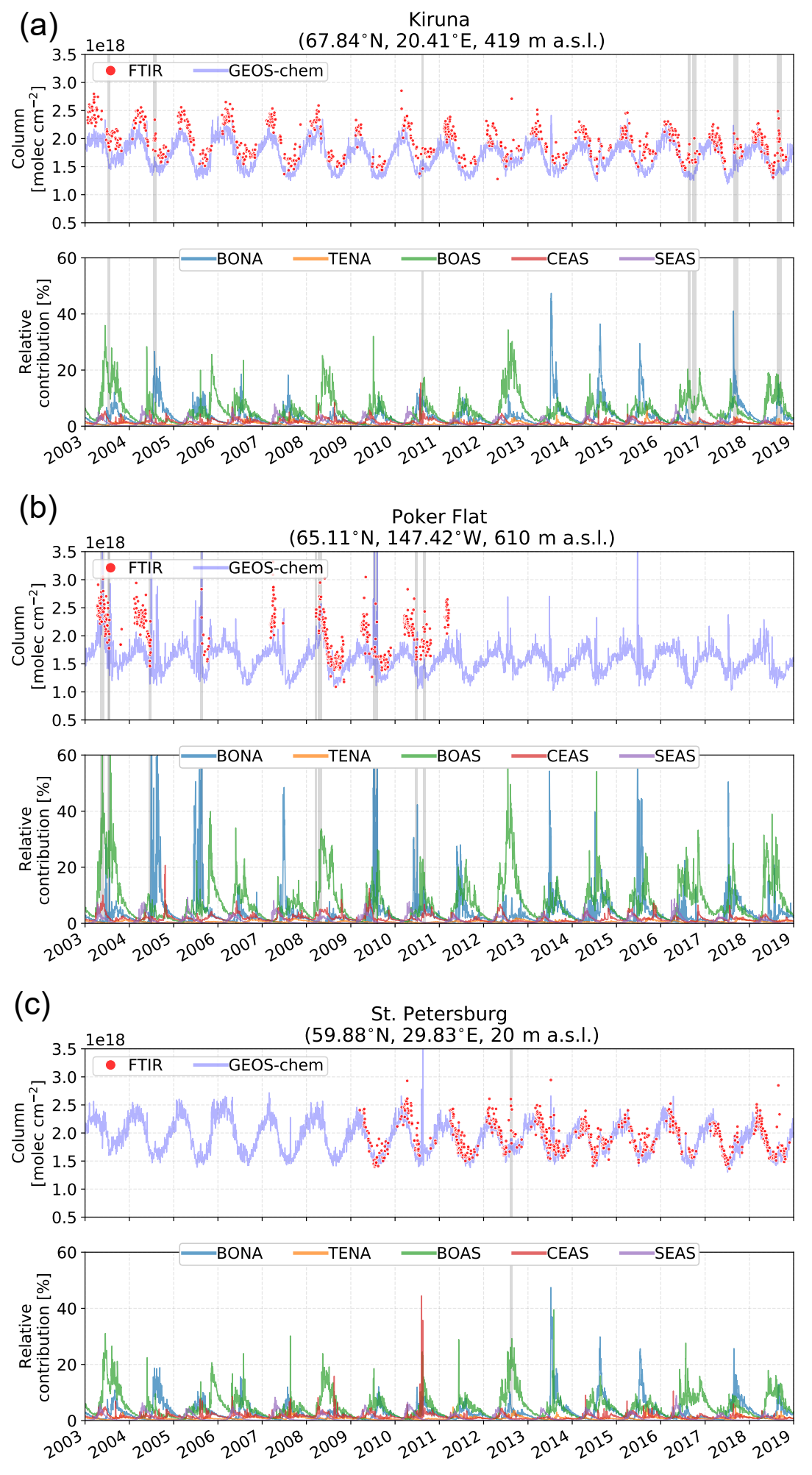
(a)
Kiruna
(67.84°N, 20.41°E, 419 m a.s.l.)
1e18
FTIR
GEOS-chem
Column [molec cm^{-2}]
BONA
TENA
BOAS
CEAS
SEAS
Relative contribution [%]
(b)
Poker Flat
(65.11°N, 147.42°W, 610 m a.s.l.)
(c)
St. Petersburg
(59.88°N, 29.83°E, 20 m a.s.l.)
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019