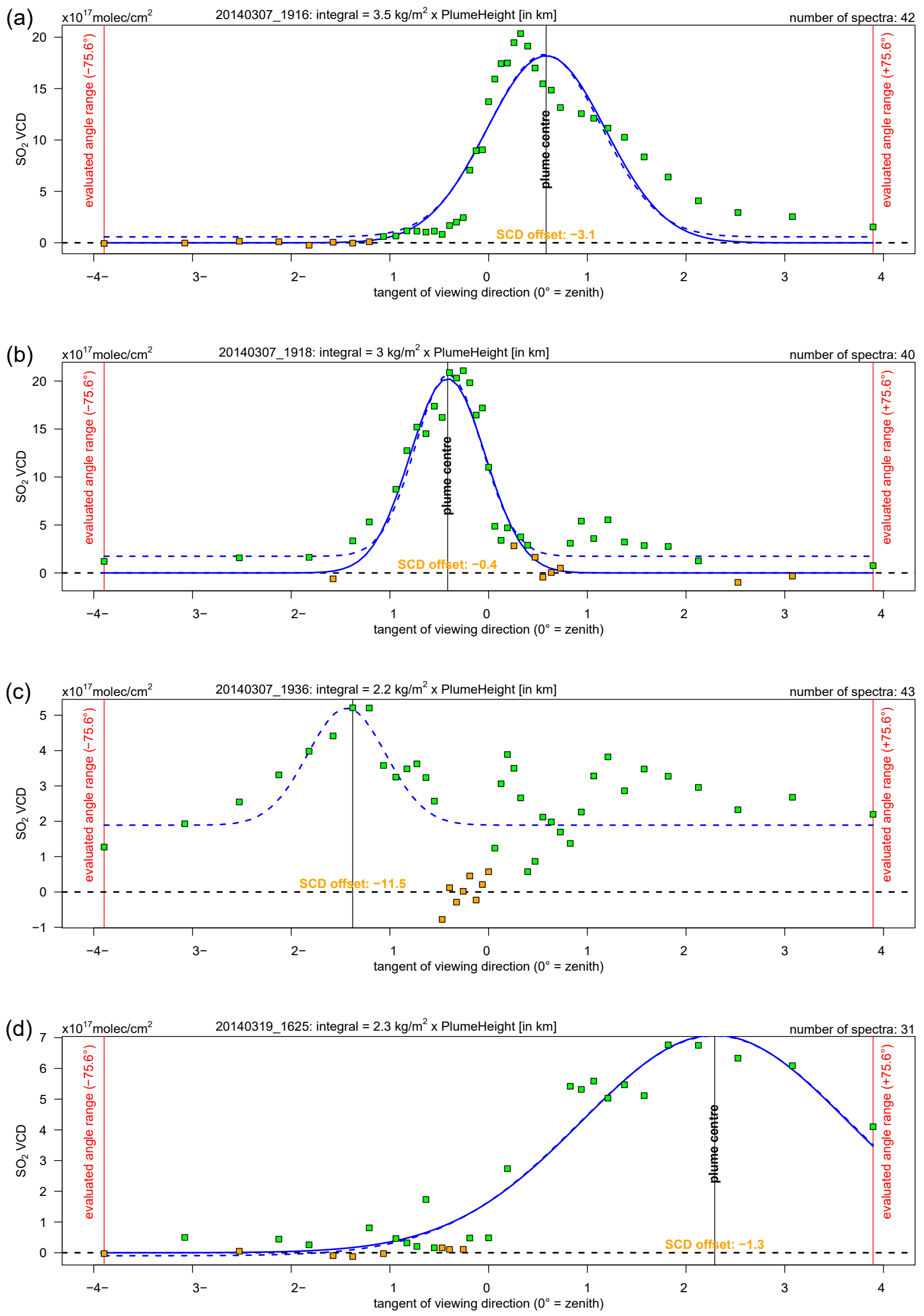
(a)
x10^17 molec/cm^2
20140307_1916: integral = 3.5 kg/m^2 x PlumeHeight [in km]
number of spectra: 42
evaluated angle range (−75.6°)
evaluated angle range (+75.6°)
plume centre
SCD offset: −3.1
SO2 VCD
tangent of viewing direction (0° = zenith)
(b)
x10^17 molec/cm^2
20140307_1918: integral = 3 kg/m^2 x PlumeHeight [in km]
number of spectra: 40
evaluated angle range (−75.6°)
evaluated angle range (+75.6°)
plume centre
SCD offset: −0.4
SO2 VCD
tangent of viewing direction (0° = zenith)
(c)
x10^17 molec/cm^2
20140307_1936: integral = 2.2 kg/m^2 x PlumeHeight [in km]
number of spectra: 43
evaluated angle range (−75.6°)
evaluated angle range (+75.6°)
SCD offset: −11.5
SO2 VCD
tangent of viewing direction (0° = zenith)
(d)
x10^17 molec/cm^2
20140319_1625: integral = 2.3 kg/m^2 x PlumeHeight [in km]
number of spectra: 31
evaluated angle range (−75.6°)
evaluated angle range (+75.6°)
plume centre
SCD offset: −1.3
SO2 VCD
tangent of viewing direction (0° = zenith)