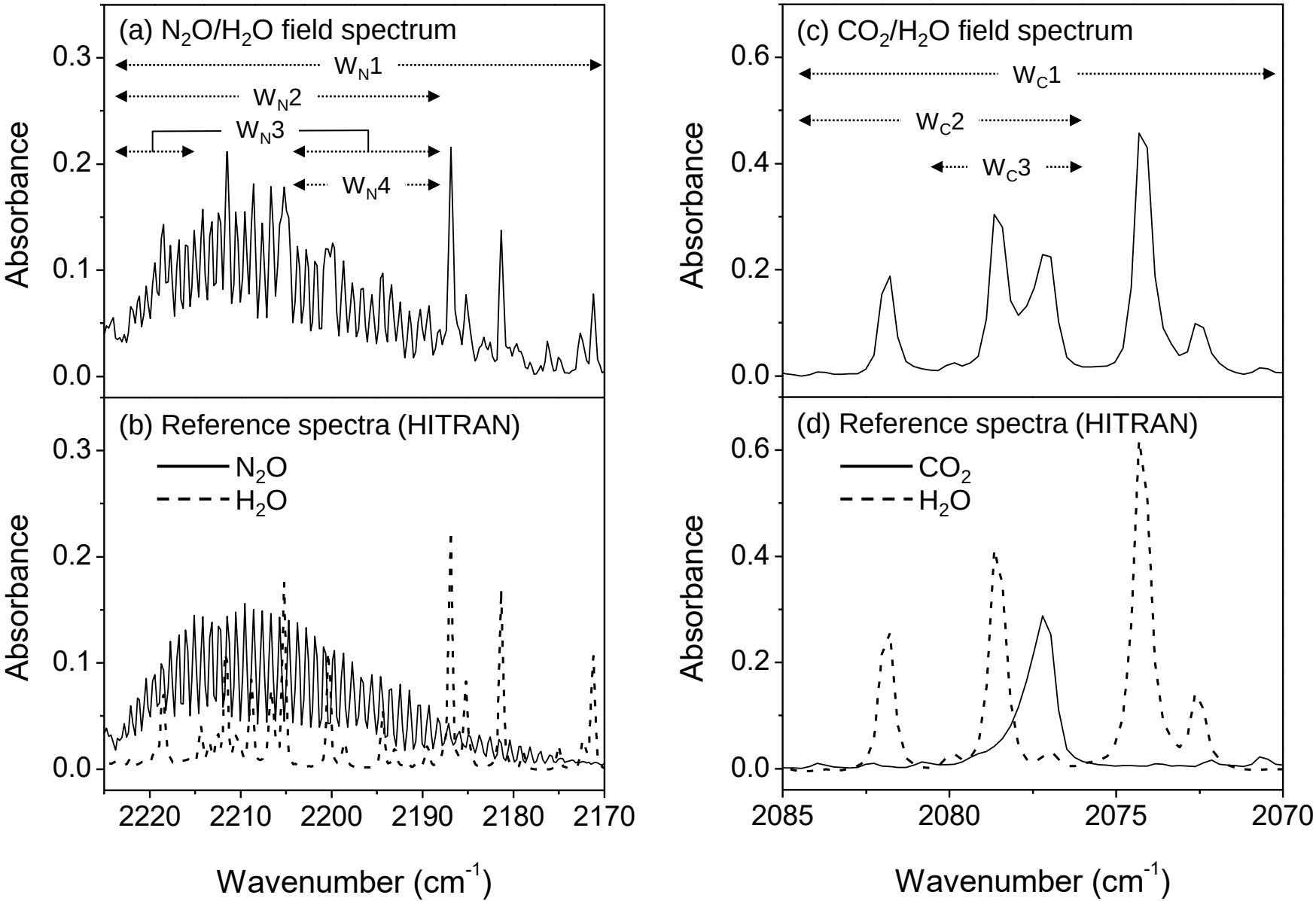
(a) N2O/H2O field spectrum
WN1
WN2
WN3
WN4
Absorbance
0.0
0.1
0.2
0.3
(b) Reference spectra (HITRAN)
N2O
H2O
Absorbance
0.0
0.1
0.2
0.3
2220
2210
2200
2190
2180
2170
Wavenumber (cm-1)
(c) CO2/H2O field spectrum
WC1
WC2
WC3
Absorbance
0.0
0.2
0.4
0.6
(d) Reference spectra (HITRAN)
CO2
H2O
Absorbance
0.0
0.2
0.4
0.6
2085
2080
2075
2070
Wavenumber (cm-1)