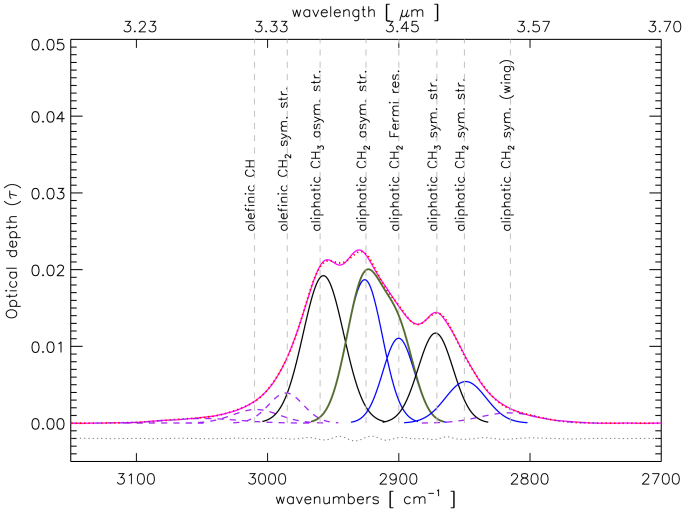
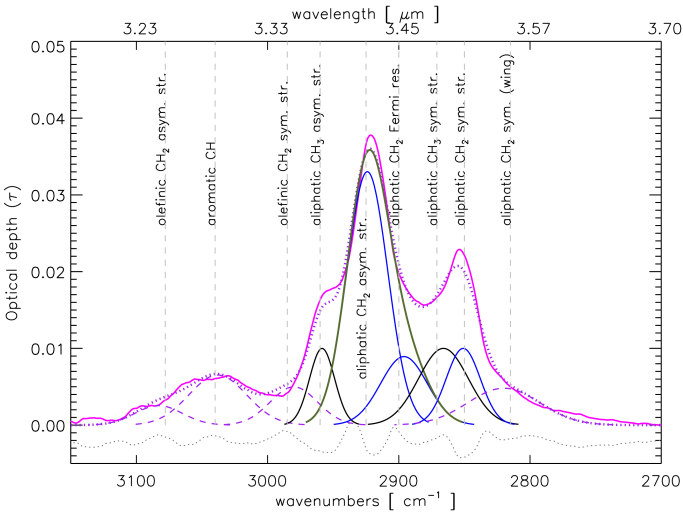

wavelength [μm]
3.23
3.33
3.45
3.57
3.70
olefinic CH
olefinic CH2 sym. str.
aliphatic CH3 asym. str.
aliphatic CH2 asym. str.
aliphatic CH2 Fermi res.
aliphatic CH3 sym. str.
aliphatic CH2 sym. str.
aliphatic CH2 sym. (wing)
Optical depth (τ)
0.05
0.04
0.03
0.02
0.01
0.00
3100
3000
2900
2800
2700
wavenumbers [cm−1]

(a)


wavelength [μm]
3.23
3.33
3.45
3.57
3.70
olefinic CH2 asym. str.
aromatic CH
olefinic CH2 sym. str.
aliphatic CH3 asym. str.
aliphatic CH2 asym. str.
aliphatic CH2 Fermi res.
aliphatic CH3 sym. str.
aliphatic CH2 sym. str.
aliphatic CH2 sym. (wing)
Optical depth (τ)
0.05
0.04
0.03
0.02
0.01
0.00
3100
3000
2900
2800
2700
wavenumbers [cm−1]

(b)