

Table S1. Characteristics of the Gaussian decompositions of the spectra shown in the figures of this letter.

Figure	Peaks	Peak Center (cm ⁻¹)	Peak Height	Peak FWHM	\bar{R}^2
1a	8	3445.67	0.09	37.32	0.999
		3471.12	0.08	20.00	
		3487.49	0.10	23.74	
		3515.20	0.07	29.08	
		3541.86	0.04	24.94	
		3564.14	0.02	70.13	
		3603.29	0.03	16.62	
		3628.01	0.04	19.00	
1b	5	3046.41	0.12	99.07	0.997
		3114.74	0.51	56.51	
		3227.14	0.30	206.09	
		3335.80	0.05	56.19	
		3399.35	0.19	140.46	
1c	4	3230.00	0.50	216.80	0.997
		3420.00	0.59	218.13	
		3540.00	0.21	205.79	
		3620.00	0.09	109.38	
2b	8	3446.92	0.10	40.44	0.999
		3470.38	0.05	18.89	
		3486.42	0.10	26.79	
		3515.84	0.08	28.14	
		3541.44	0.06	24.52	
		3562.39	0.03	71.15	
		3603.51	0.03	17.78	
		3628.01	0.04	18.04	
3b	12	3067.00	0.02	143.83	0.999
		3120.26	0.04	59.22	
		3235.63	0.03	161.31	
		3410.35	0.04	167.22	
		3439.75	0.09	31.23	
		3467.61	0.13	20.22	
		3486.80	0.11	20.05	
		3509.69	0.07	22.22	
		3535.76	0.07	30.43	
		3576.71	0.03	50.00	
		3602.46	0.04	14.71	
		3630.48	0.05	29.89	
3c	7	3059.77	0.13	138.23	0.999
		3126.56	0.32	62.21	
		3249.65	0.37	241.34	
		3356.42	0.13	81.32	
		3424.28	0.19	92.20	
		3544.89	0.26	160.28	
		3605.32	0.02	34.22	
S2	4	3230.34	0.11	177.75	1.000
		3437.28	0.25	251.41	
		3558.78	0.09	83.42	
		3610.27	0.10	73.01	