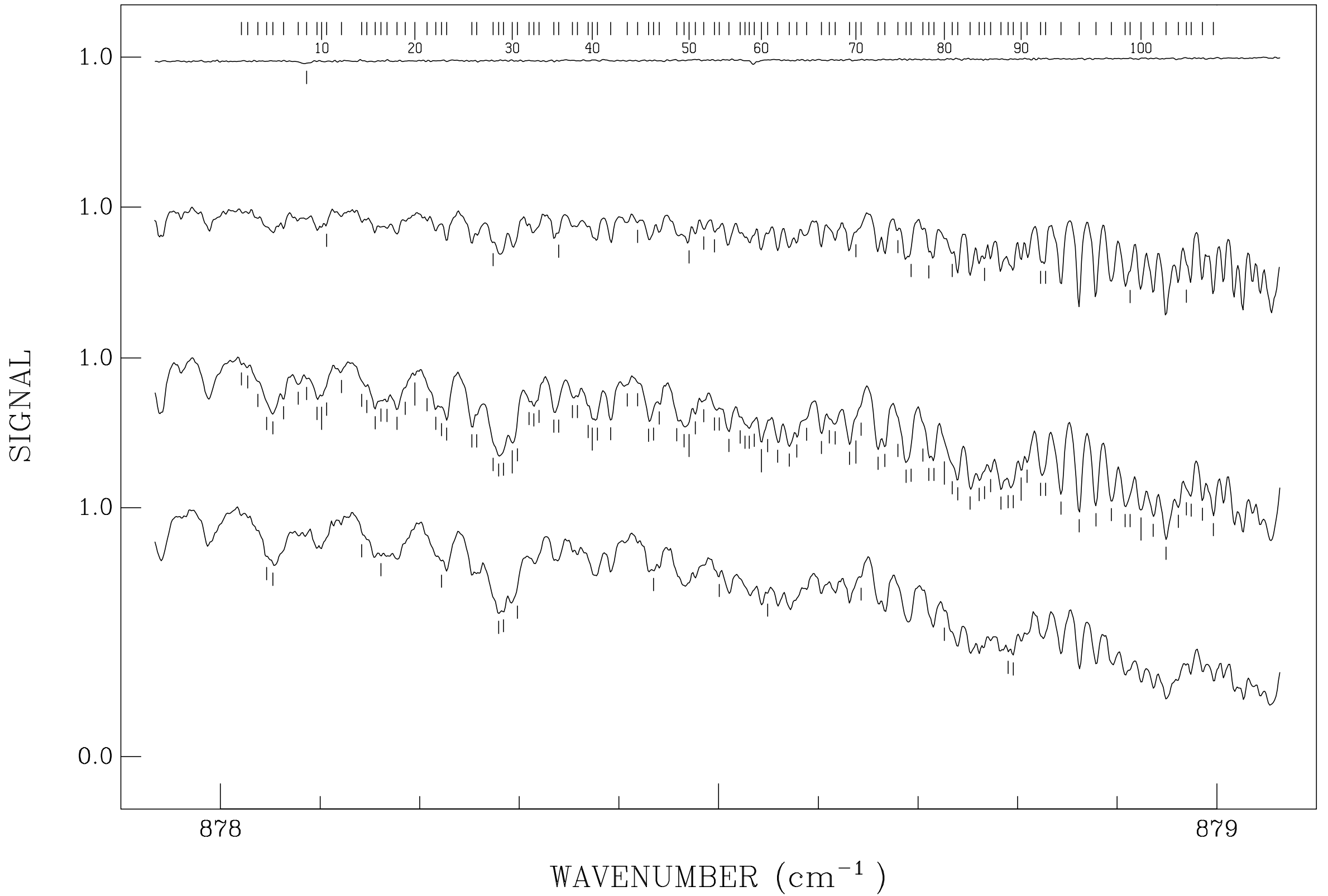


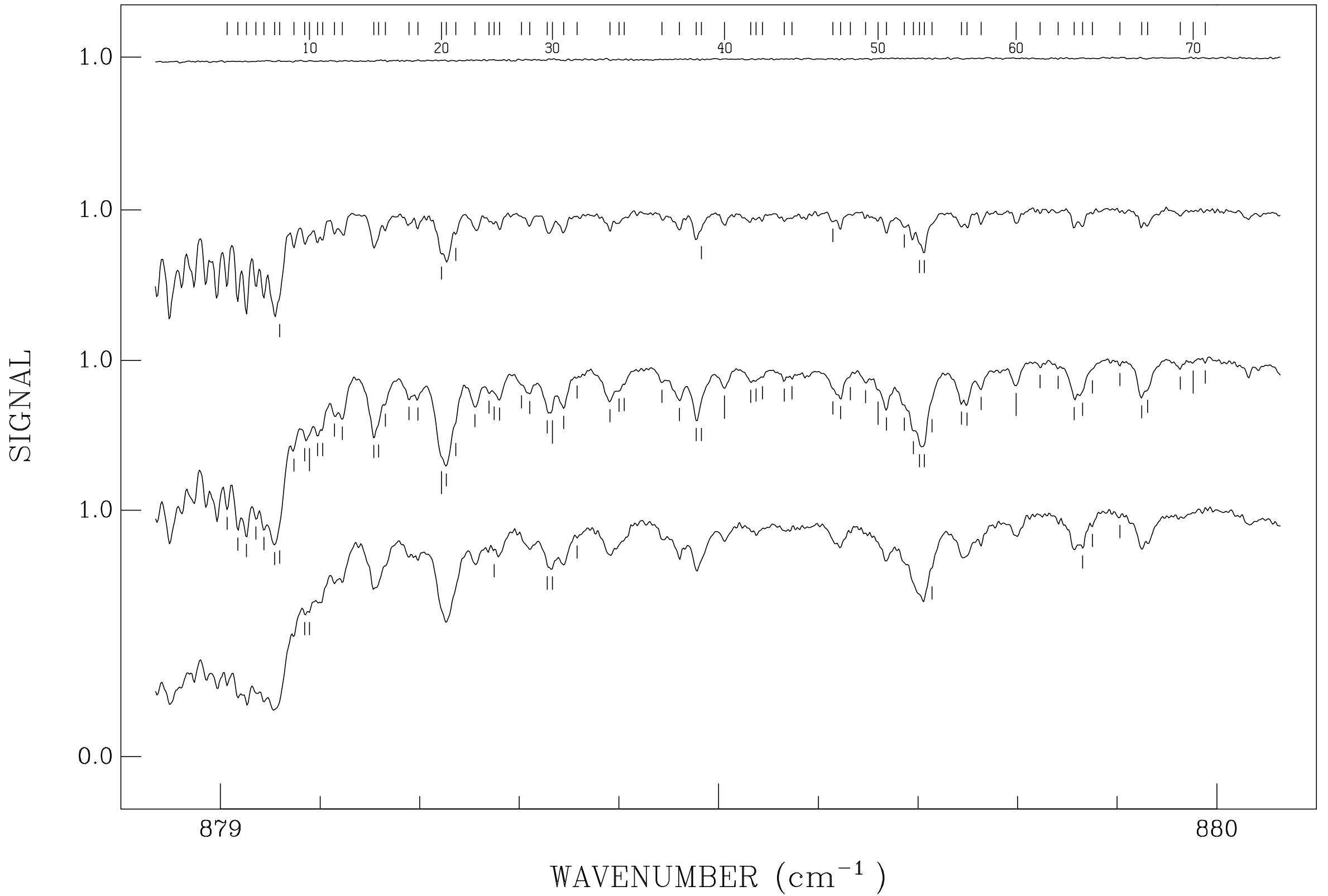
6 JUNE 1988

37.3KM 68.0° 36.75KM 93.34° 36.63KM 94.07° 36.47KM 94.81°



6 JUNE 1988

37.3KM 68.0° 36.75KM 93.34° 36.63KM 94.07° 36.47KM 94.81°



878-880 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	878.0211	HNO ₃	31	878.2971	HNO ₃
2	878.0272	HNO ₃	32	878.3100	HNO ₃
3	878.0374	HNO ₃	33	878.3142	HNO ₃
4	878.0461	HNO ₃	34	878.3198	HNO ₃
5	878.0527	HNO ₃	35	878.3351	HNO ₃
6	878.0633	HNO ₃	36	878.3390	HNO ₃
7	878.0781	HNO ₃	37	878.3536	HNO ₃
8	878.0864	HNO ₃ + solar OH	38	878.3582	HNO ₃
9	878.0975	HNO ₃	39	878.3690	HNO ₃
10	878.1014	HNO ₃	40	878.3744	HNO ₃
11	878.1062	HNO ₃	41	878.3769	HNO ₃
12	878.1213	HNO ₃	42	878.3917	HNO ₃
13	878.1425	HNO ₃	43	878.4083	HNO ₃
14	878.1460	HNO ₃	44	878.4187	HNO ₃
15	878.1551	HNO ₃	45	878.4305	HNO ₃
16	878.1611	HNO ₃	46	878.4340	HNO ₃ + CO ₂
17	878.1672	HNO ₃	47	878.4404	HNO ₃
18	878.1772	HNO ₃	48	878.4578	HNO ₃
19	878.1854	HNO ₃	49	878.4663	HNO ₃
20	878.1952	HNO ₃	50	878.4693	HNO ₃
21	878.2071	HNO ₃	51	878.4765	HNO ₃
22	878.2161	HNO ₃	52	878.4848	HNO ₃
23	878.2217	HNO ₃	53	878.4963	HNO ₃
24	878.2269	HNO ₃	54	878.5003	HNO ₃
25	878.2526	HNO ₃	55	878.5105	HNO ₃
26	878.2568	HNO ₃	56	878.5217	HNO ₃
27	878.2734	HNO ₃	57	878.5263	HNO ₃
28	878.2793	HNO ₃	58	878.5314	HNO ₃
29	878.2840	HNO ₃	59	878.5352	H ₂ O + HNO ₃
30	878.2937	HNO ₃	60	878.5427	HNO ₃

878-880 cm⁻¹ (continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
61	878.5492	HNO ₃	91	878.8095	HNO ₃
62	878.5594	HNO ₃	92	878.8246	HNO ₃
63	878.5709	HNO ₃	93	878.8266	HNO ₃
64	878.5785	HNO ₃	94	878.8436	HNO ₃
65	878.5883	HNO ₃	95	878.8618	HNO ₃
66	878.6032	HNO ₃	96	878.8786	HNO ₃
67	878.6111	HNO ₃	97	878.8942	HNO ₃
68	878.6170	HNO ₃	98	878.9084	HNO ₃
69	878.6313	HNO ₃	99	878.9126	HNO ₃
70	878.6384	HNO ₃	100	878.9237	HNO ₃
71	878.6423	HNO ₃	101	878.9364	HNO ₃
72	878.6599	HNO ₃	102	878.9491	HNO ₃
73	878.6669	HNO ₃	103	878.9613	HNO ₃
74	878.6799	HNO ₃	104	878.9699	HNO ₃
75	878.6906	HNO ₃ + CO ₂	105	878.9738	HNO ₃
76	878.6908	HNO ₃	106	878.9856	HNO ₃
77	878.7050	HNO ₃	107	878.9967	HNO ₃
78	878.7118	HNO ₃	108	879.0067	HNO ₃
79	878.7152	HNO ₃	109	879.0176	HNO ₃
80	878.7266	HNO ₃	110	879.0263	HNO ₃
81	878.7344	HNO ₃	111	879.0357	HNO ₃
82	878.7398	HNO ₃	112	879.0436	HNO ₃
83	878.7526	HNO ₃	113	879.0546	HNO ₃
84	878.7616	HNO ₃	114	879.0592	HNO ₃
85	878.7668	HNO ₃	115	879.0735	HNO ₃
86	878.7730	HNO ₃	116	879.0851	HNO ₃
87	878.7833	HNO ₃	117	879.0888	HNO ₃
88	878.7910	HNO ₃	118	879.0976	HNO ₃
89	878.7953	HNO ₃	119	879.1025	HNO ₃
90	878.8037	HNO ₃	120	879.1146	HNO ₃

878-880 cm⁻¹ (continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
121	879.1222	HNO ₃	151	879.5659	HNO ₃
122	879.1542	HNO ₃	152	879.5737	HNO ₃
123	879.1585	HNO ₃	153	879.6145	HNO ₃
124	879.1657	HNO ₃	154	879.6224	HNO ₃
125	879.1892	HNO ₃	155	879.6321	HNO ₃
126	879.1981	HNO ₃	156	879.6475	HNO ₃
127	879.2223	HNO ₃	157	879.6599	HNO ₃
128	879.2264	HNO ₃	158	879.6685	HNO ₃
129	879.2361	HNO ₃	159	879.6861	HNO ₃
130	879.2554	HNO ₃	160	879.6954	HNO ₃
131	879.2701	HNO ₃	161	879.7019	HNO ₃
132	879.2742	HNO ₃	162	879.7060	HNO ₃
133	879.2802	HNO ₃	163	879.7142	HNO ₃
134	879.3022	HNO ₃	164	879.7439	HNO ₃
135	879.3103	HNO ₃	165	879.7493	HNO ₃
136	879.3293	HNO ₃	166	879.7633	HNO ₃
137	879.3317	HNO ₃ ?	167	879.7985	HNO ₃
138	879.3443	HNO ₃	168	879.8229	HNO ₃ ?
139	879.3580	HNO ₃ ?	169	879.8409	HNO ₃
140	879.3909	HNO ₃	170	879.8569	HNO ₃
141	879.4007	HNO ₃	171	879.8652	HNO ₃
142	879.4047	HNO ₃	172	879.8751	HNO ₃
143	879.4432	HNO ₃	173	879.9028	HNO ₃ ?
144	879.4608	HNO ₃	174	879.9245	HNO ₃
145	879.4781	HNO ₃	175	879.9306	HNO ₃
146	879.4821	HNO ₃	176	879.9633	HNO ₃
147	879.5060	HNO ₃	177	879.9763	HNO ₃ ?
148	879.5320	HNO ₃	178	879.9884	HNO ₃
149	879.5375	HNO ₃			
150	879.5439	HNO ₃			