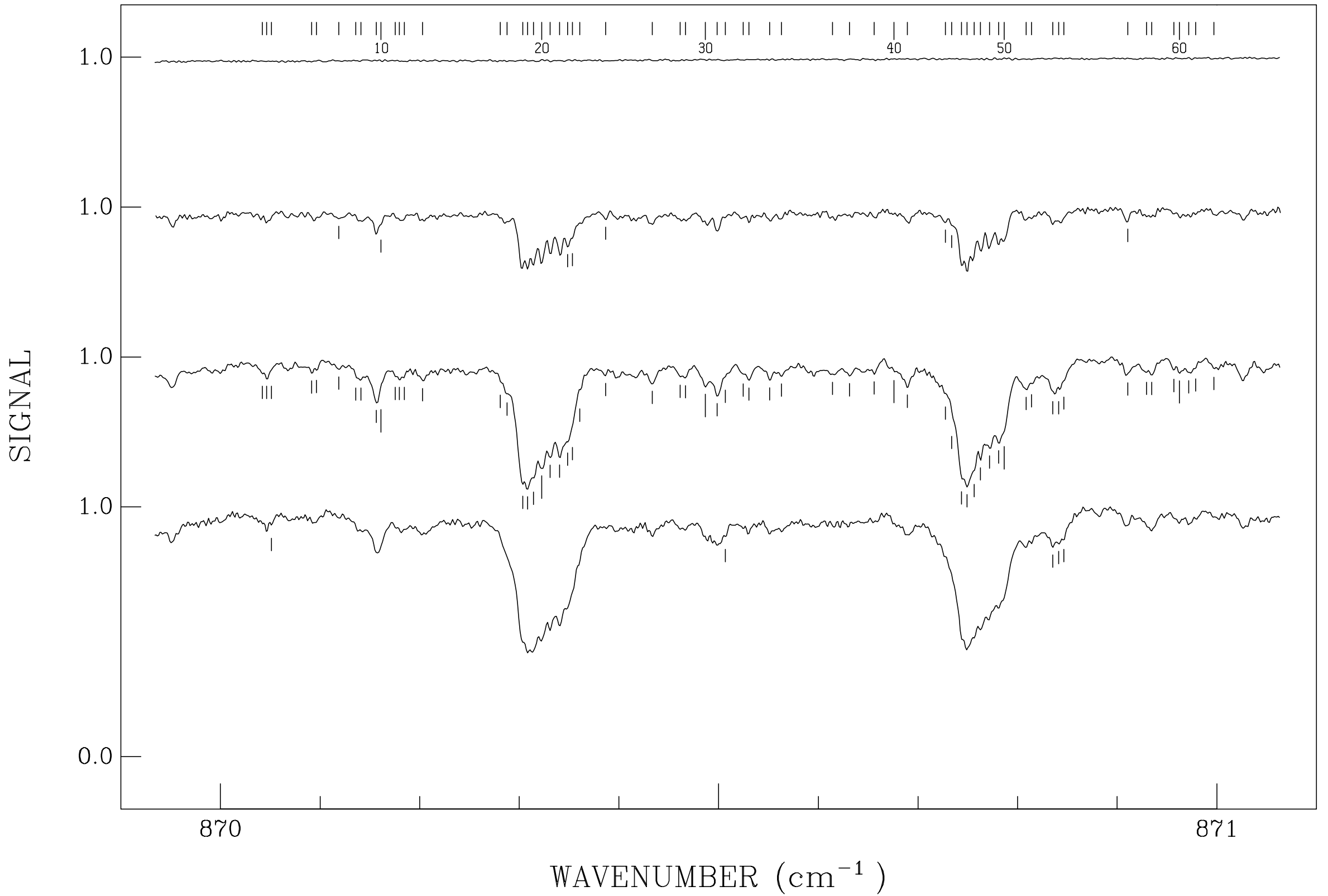


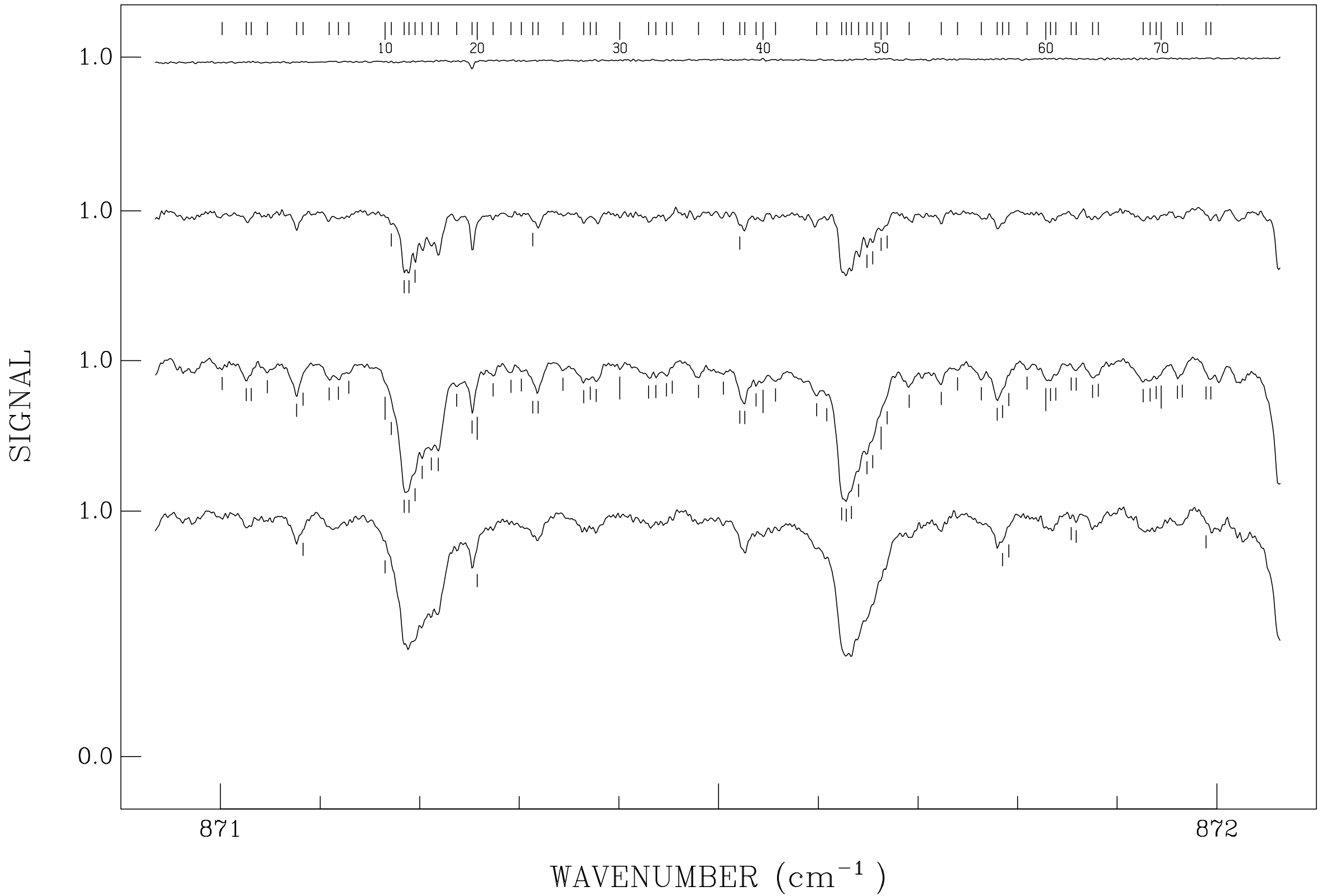
6 JUNE 1988

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



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



870-872 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	870.0424	HNO ₃	31	870.4985	HNO ₃
2	870.0465	HNO ₃	32	870.5066	HNO ₃
3	870.0502	HNO ₃	33	870.5245	HNO ₃
4	870.0922	HNO ₃	34	870.5305	HNO ₃
5	870.0954	HNO ₃	35	870.5512	HNO ₃
6	870.1188	HNO ₃ ?	36	870.5631	HNO ₃
7	870.1364	HNO ₃	37	870.6143	HNO ₃
8	870.1403	HNO ₃	38	870.6314	HNO ₃
9	870.1565	HNO ₃	39	870.6562	HNO ₃
10	870.1612	HNO ₃	40	870.6760	HNO ₃
11	870.1759	HNO ₃	41	870.6893	HNO ₃
12	870.1797	HNO ₃	42	870.7275	HNO ₃
13	870.1836	HNO ₃	43	870.7340	HNO ₃
14	870.2027	HNO ₃ + OCS?	44	870.7439	HNO ₃
15	870.2808	HNO ₃	45	870.7492	HNO ₃
16	870.2876	HNO ₃	46	870.7563	HNO ₃
17	870.3033	HNO ₃	47	870.7627	HNO ₃
18	870.3083	HNO ₃	48	870.7719	HNO ₃
19	870.3140	HNO ₃	49	870.7809	HNO ₃
20	870.3225	HNO ₃	50	870.7867	HNO ₃
21	870.3308	HNO ₃	51	870.8087	HNO ₃
22	870.3405	HNO ₃	52	870.8141	HNO ₃
23	870.3484	HNO ₃	53	870.8354	HNO ₃
24	870.3535	HNO ₃	54	870.8418	HNO ₃
25	870.3606	HNO ₃	55	870.8459	HNO ₃
26	870.3864	HNO ₃ ?	56	870.9105	HNO ₃
27	870.4334	HNO ₃	57	870.9298	HNO ₃
28	870.4616	HNO ₃	58	870.9344	HNO ₃ + OCS?
29	870.4663	HNO ₃	59	870.9570	HNO ₃
30	870.4867	HNO ₃	60	870.9623	HNO ₃

870-872 cm⁻¹ (continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
61	870.9717	HNO ₃	91	871.3711	HNO ₃
62	870.9788	HNO ₃	92	871.3770	HNO ₃
63	870.9971	HNO ₃	93	871.4009	HNO ₃
64	871.0017	HNO ₃	94	871.4297	HNO ₃
65	871.0262	HNO ₃	95	871.4370	HNO ₃
66	871.0306	HNO ₃ + ?	96	871.4476	HNO ₃
67	871.0468	HNO ₃	97	871.4535	HNO ₃
68	871.0764	HNO ₃	98	871.4797	HNO ₃
69	871.0828	HNO ₃	99	871.5047	HNO ₃
70	871.1090	HNO ₃	100	871.5218	HNO ₃
71	871.1183	HNO ₃	101	871.5257	HNO ₃
72	871.1287	HNO ₃	102	871.5377	HNO ₃
73	871.1651	HNO ₃	103	871.5446	HNO ₃
74	871.1714	HNO ₃	104	871.5571	HNO ₃ ?
75	871.1847	HNO ₃	105	871.5983	HNO ₃
76	871.1887	HNO ₃	106	871.6086	HNO ₃
77	871.1953	HNO ₃	107	871.6241	HNO ₃
78	871.2026	HNO ₃	108	871.6277	HNO ₃
79	871.2116	HNO ₃	109	871.6330	HNO ₃
80	871.2186	HNO ₃	110	871.6405	HNO ₃
81	871.2371	HNO ₃	111	871.6487	HNO ₃
82	871.2527	H ₂ O	112	871.6545	HNO ₃
83	871.2574	HNO ₃ + H ₂ O	113	871.6633	HNO ₃
84	871.2736	HNO ₃	114	871.6690	HNO ₃ + OCS?
85	871.2915	HNO ₃	115	871.6912	HNO ₃
86	871.3020	HNO ₃ + OCS?	116	871.7234	HNO ₃
87	871.3139	HNO ₃	117	871.7397	HNO ₃ ?
88	871.3184	HNO ₃	118	871.7635	HNO ₃
89	871.3438	HNO ₃	119	871.7799	HNO ₃
90	871.3644	HNO ₃	120	871.7845	HNO ₃

870-872 cm⁻¹ (continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
121	871.7914	HNO ₃ ?			
122	871.8095	HNO ₃ ?			
123	871.8292	HNO ₃			
124	871.8325	HNO ₃			
125	871.8381	HNO ₃			
126	871.8540	?			
127	871.8587	HNO ₃			
128	871.8755	HNO ₃			
129	871.8812	HNO ₃			
130	871.9260	HNO ₃			
131	871.9330	HNO ₃			
132	871.9401	HNO ₃			
133	871.9431	HNO ₃ ?			
134	871.9609	HNO ₃			
135	871.9650	HNO ₃			
136	871.9896	HNO ₃			
137	871.9935	HNO ₃			