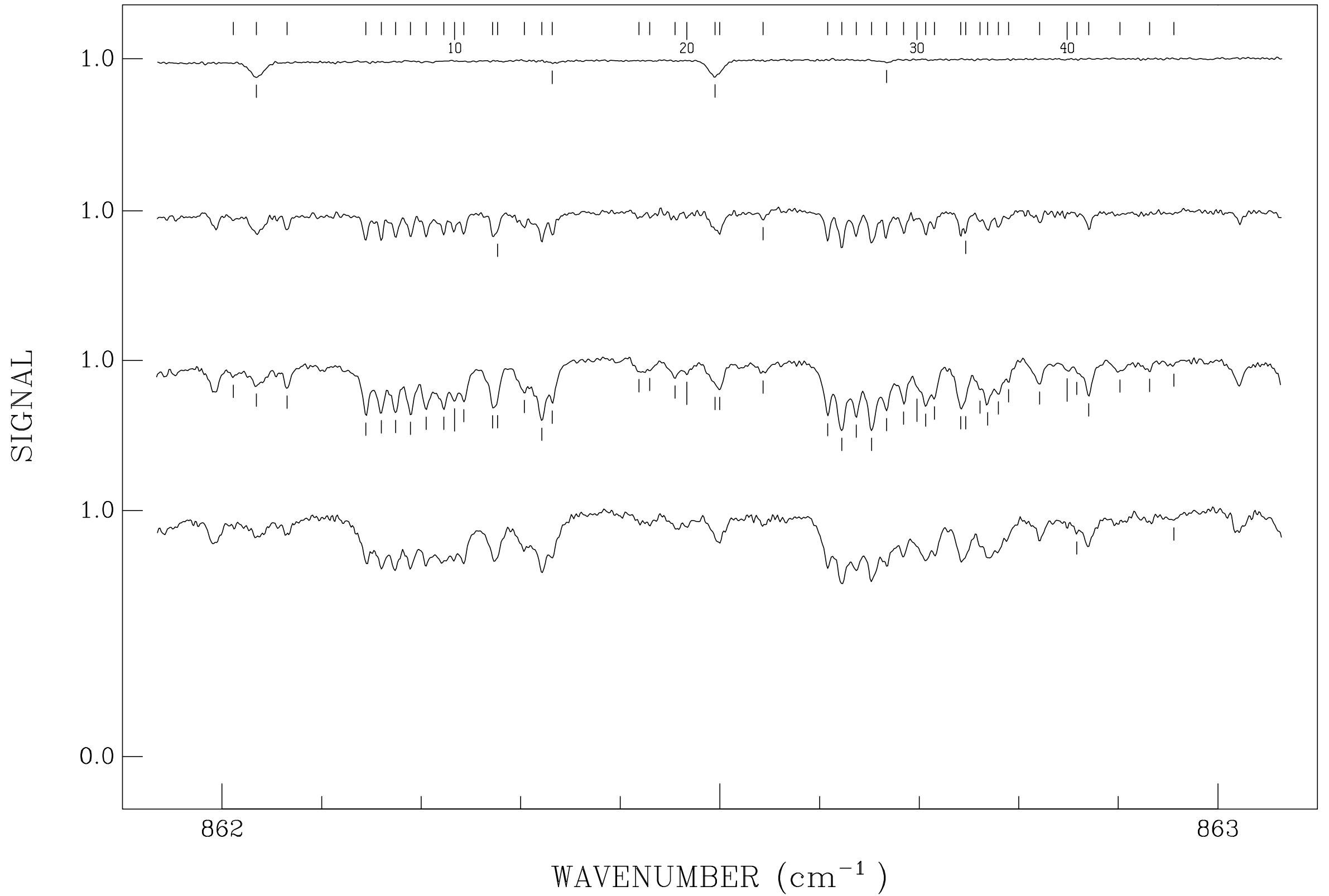


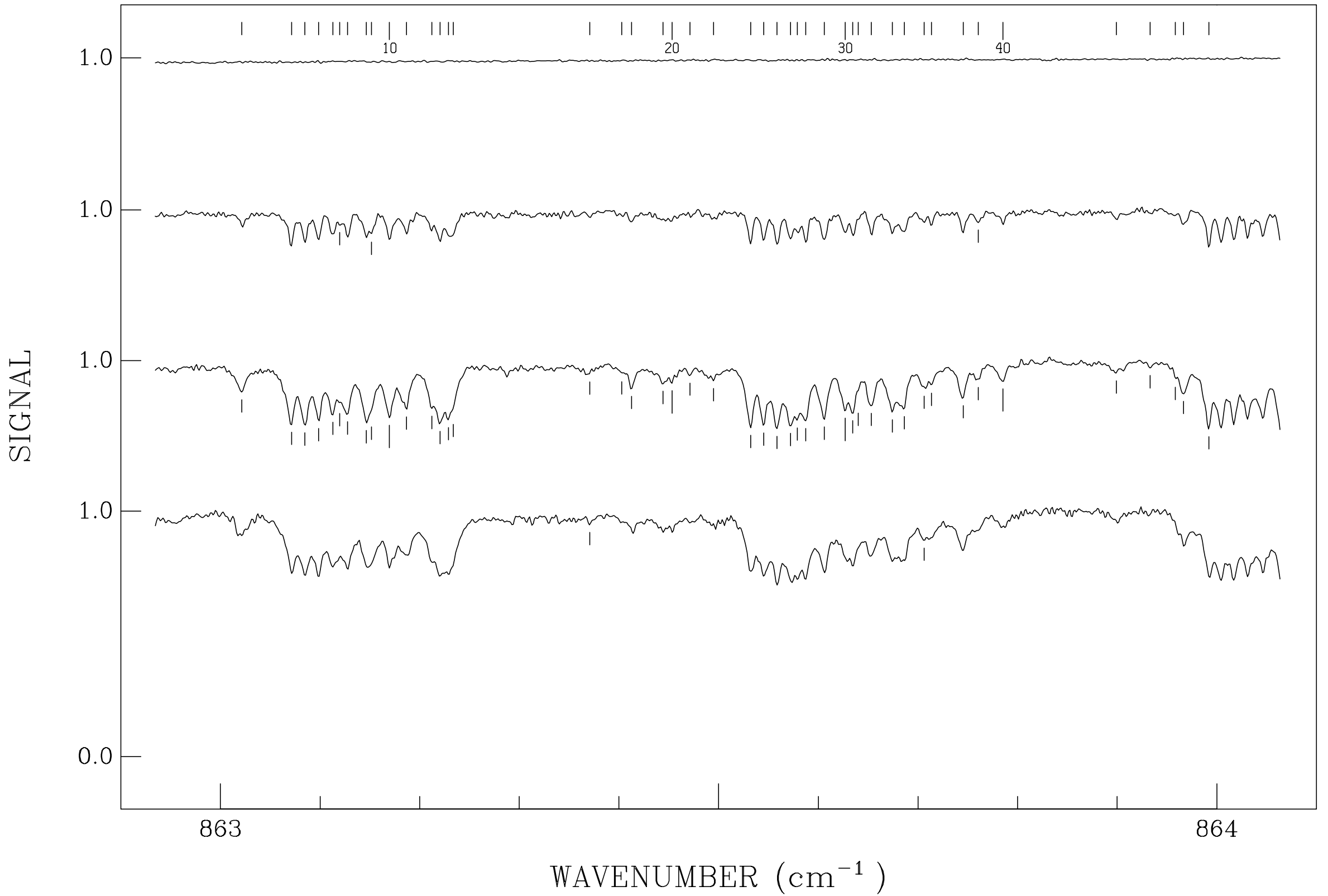
6 JUNE 1988

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°



862-864 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	862.0114	HNO <sub>3</sub> ?	31	862.7066	HNO <sub>3</sub>
2	862.0347	solar OH	32	862.7155	HNO <sub>3</sub>
3	862.0651	HNO <sub>3</sub>	33	862.7425	HNO <sub>3</sub>
4	862.1444	HNO <sub>3</sub>	34	862.7463	HNO <sub>3</sub>
5	862.1599	HNO <sub>3</sub>	35	862.7613	HNO <sub>3</sub>
6	862.1743	HNO <sub>3</sub>	36	862.7688	HNO <sub>3</sub>
7	862.1892	HNO <sub>3</sub>	37	862.7797	HNO <sub>3</sub>
8	862.2049	HNO <sub>3</sub>	38	862.7898	HNO <sub>3</sub>
9	862.2227	HNO <sub>3</sub>	39	862.8210	HNO <sub>3</sub>
10	862.2334	HNO <sub>3</sub>	40	862.8487	HNO <sub>3</sub> ?
11	862.2428	HNO <sub>3</sub>	41	862.8582	HNO <sub>3</sub>
12	862.2724	HNO <sub>3</sub>	42	862.8703	HNO <sub>3</sub>
13	862.2761	HNO <sub>3</sub>	43	862.9015	HNO <sub>3</sub>
14	862.3036	HNO <sub>3</sub>	44	862.9316	HNO <sub>3</sub>
15	862.3213	HNO <sub>3</sub>	45	862.9556	HNO <sub>3</sub> + OCS?
16	862.3316	HNO <sub>3</sub> + solar OH	46	863.0214	HNO <sub>3</sub>
17	862.4187	HNO <sub>3</sub>	47	863.0714	HNO <sub>3</sub>
18	862.4296	HNO <sub>3</sub>	48	863.0848	HNO <sub>3</sub>
19	862.4551	HNO <sub>3</sub>	49	863.0986	HNO <sub>3</sub>
20	862.4667	HNO <sub>3</sub>	50	863.1126	HNO <sub>3</sub>
21	862.4952	solar OH	51	863.1197	HNO <sub>3</sub>
22	862.4996	HNO <sub>3</sub> + solar OH	52	863.1275	HNO <sub>3</sub>
23	862.5432	HNO <sub>3</sub>	53	863.1468	HNO <sub>3</sub>
24	862.6083	HNO <sub>3</sub>	54	863.1511	HNO <sub>3</sub>
25	862.6224	HNO <sub>3</sub>	55	863.1696	HNO <sub>3</sub>
26	862.6367	HNO <sub>3</sub>	56	863.1866	HNO <sub>3</sub>
27	862.6523	HNO <sub>3</sub>	57	863.2123	HNO <sub>3</sub>
28	862.6675	HNO <sub>3</sub> + solar OH	58	863.2202	HNO <sub>3</sub>
29	862.6846	HNO <sub>3</sub>	59	863.2288	HNO <sub>3</sub>
30	862.6977	HNO <sub>3</sub>	60	863.2335	HNO <sub>3</sub>

862-864 cm<sup>-1</sup> (continued)

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
61	863.3706	HNO <sub>3</sub>
62	863.4027	HNO <sub>3</sub> ?
63	863.4124	HNO <sub>3</sub>
64	863.4441	HNO <sub>3</sub>
65	863.4532	HNO <sub>3</sub>
66	863.4710	HNO <sub>3</sub> ?
67	863.4948	HNO <sub>3</sub>
68	863.5322	HNO <sub>3</sub>
69	863.5452	HNO <sub>3</sub>
70	863.5586	HNO <sub>3</sub>
71	863.5722	HNO <sub>3</sub>
72	863.5789	HNO <sub>3</sub>
73	863.5872	HNO <sub>3</sub>
74	863.6062	HNO <sub>3</sub>
75	863.6271	HNO <sub>3</sub>
76	863.6346	HNO <sub>3</sub>
77	863.6402	HNO <sub>3</sub>
78	863.6533	HNO <sub>3</sub>
79	863.6743	HNO <sub>3</sub>
80	863.6862	HNO <sub>3</sub>
81	863.7061	HNO <sub>3</sub>
82	863.7135	HNO <sub>3</sub>
83	863.7454	HNO <sub>3</sub>
84	863.7606	HNO <sub>3</sub>
85	863.7854	HNO <sub>3</sub>
86	863.8991	HNO <sub>3</sub>
87	863.9331	CO <sub>2</sub> ? + HNO <sub>3</sub>
88	863.9584	HNO <sub>3</sub>
89	863.9666	HNO <sub>3</sub>
90	863.9920	HNO <sub>3</sub>