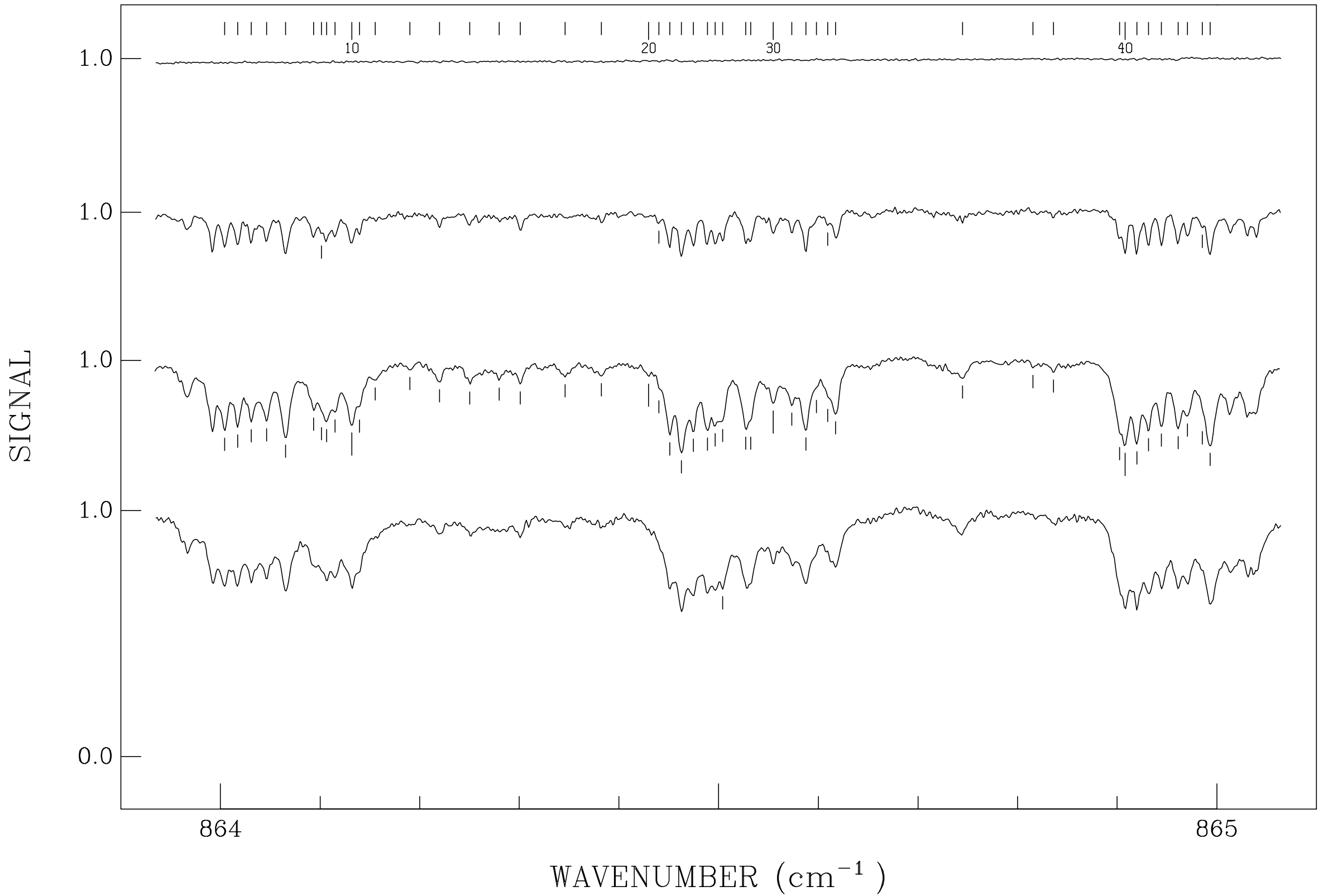


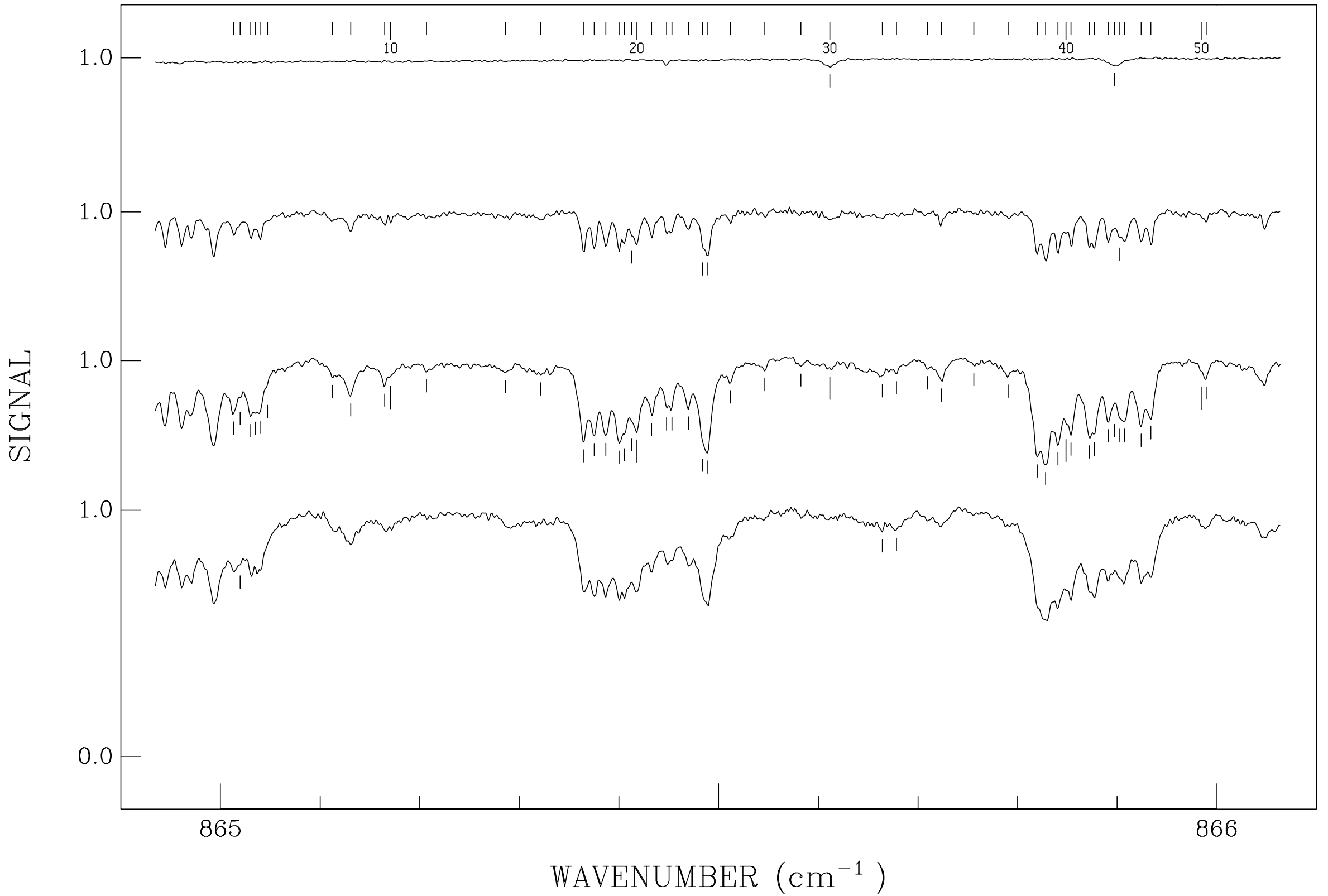
6 JUNE 1988

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°



864-866 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	864.0042	HNO <sub>3</sub>	31	864.5735	HNO <sub>3</sub>
2	864.0171	HNO <sub>3</sub>	32	864.5875	HNO <sub>3</sub>
3	864.0308	HNO <sub>3</sub>	33	864.5982	HNO <sub>3</sub>
4	864.0462	HNO <sub>3</sub>	34	864.6096	HNO <sub>3</sub>
5	864.0653	HNO <sub>3</sub>	35	864.6176	HNO <sub>3</sub>
6	864.0935	HNO <sub>3</sub>	36	864.7449	HNO <sub>3</sub>
7	864.1014	HNO <sub>3</sub>	37	864.8155	HNO <sub>3</sub> ?
8	864.1064	HNO <sub>3</sub>	38	864.8360	HNO <sub>3</sub>
9	864.1148	HNO <sub>3</sub>	39	864.9025	HNO <sub>3</sub>
10	864.1317	HNO <sub>3</sub>	40	864.9080	HNO <sub>3</sub>
11	864.1394	HNO <sub>3</sub>	41	864.9196	HNO <sub>3</sub>
12	864.1553	HNO <sub>3</sub>	42	864.9315	HNO <sub>3</sub>
13	864.1901	HNO <sub>3</sub>	43	864.9445	HNO <sub>3</sub>
14	864.2198	HNO <sub>3</sub>	44	864.9612	HNO <sub>3</sub> + H <sub>2</sub> O
15	864.2502	HNO <sub>3</sub>	45	864.9705	HNO <sub>3</sub>
16	864.2796	HNO <sub>3</sub>	46	864.9853	HNO <sub>3</sub>
17	864.3008	HNO <sub>3</sub>	47	864.9933	HNO <sub>3</sub>
18	864.3459	HNO <sub>3</sub>	48	865.0132	HNO <sub>3</sub>
19	864.3823	HNO <sub>3</sub>	49	865.0198	HNO <sub>3</sub>
20	864.4298	HNO <sub>3</sub> ?	50	865.0306	HNO <sub>3</sub>
21	864.4398	CO <sub>2</sub> ? + HNO <sub>3</sub>	51	865.0350	HNO <sub>3</sub>
22	864.4510	HNO <sub>3</sub>	52	865.0392	HNO <sub>3</sub>
23	864.4627	HNO <sub>3</sub>	53	865.0471	HNO <sub>3</sub>
24	864.4747	HNO <sub>3</sub>	54	865.1123	HNO <sub>3</sub>
25	864.4886	HNO <sub>3</sub>	55	865.1306	HNO <sub>3</sub>
26	864.4966	HNO <sub>3</sub>	56	865.1650	HNO <sub>3</sub>
27	864.5040	HNO <sub>3</sub>	57	865.1706	HNO <sub>3</sub>
28	864.5277	HNO <sub>3</sub>	58	865.2066	HNO <sub>3</sub> ?
29	864.5317	HNO <sub>3</sub>	59	865.2860	HNO <sub>3</sub> + OCS?
30	864.5548	HNO <sub>3</sub>	60	865.3215	HNO <sub>3</sub> ?

864-866 cm<sup>-1</sup> (continued)

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
61	865.3646	HNO <sub>3</sub>	91	865.8909	HNO <sub>3</sub>
62	865.3752	HNO <sub>3</sub>	92	865.8971	solar OH
63	865.3867	HNO <sub>3</sub>	93	865.9028	HNO <sub>3</sub> + solar OH
64	865.4003	HNO <sub>3</sub>	94	865.9066	HNO <sub>3</sub>
65	865.4051	HNO <sub>3</sub>	95	865.9241	HNO <sub>3</sub>
66	865.4130	HNO <sub>3</sub> ?	96	865.9337	HNO <sub>3</sub>
67	865.4176	HNO <sub>3</sub>	97	865.9853	HNO <sub>3</sub>
68	865.4327	HNO <sub>3</sub>	98	865.9885	HNO <sub>3</sub>
69	865.4484	H <sub>2</sub> O			
70	865.4525	HNO <sub>3</sub>			
71	865.4697	HNO <sub>3</sub>			
72	865.4840	HNO <sub>3</sub>			
73	865.4892	HNO <sub>3</sub>			
74	865.5118	HNO <sub>3</sub>			
75	865.5466	HNO <sub>3</sub>			
76	865.5827	HNO <sub>3</sub> ?			
77	865.6115	solar OH			
78	865.6643	HNO <sub>3</sub>			
79	865.6785	HNO <sub>3</sub> + OCS?			
80	865.7097	HNO <sub>3</sub> ?			
81	865.7235	HNO <sub>3</sub>			
82	865.7562	HNO <sub>3</sub> ?			
83	865.7906	HNO <sub>3</sub>			
84	865.8198	HNO <sub>3</sub>			
85	865.8281	HNO <sub>3</sub>			
86	865.8404	HNO <sub>3</sub>			
87	865.8488	HNO <sub>3</sub>			
88	865.8536	HNO <sub>3</sub>			
89	865.8725	HNO <sub>3</sub>			
90	865.8768	HNO <sub>3</sub>			