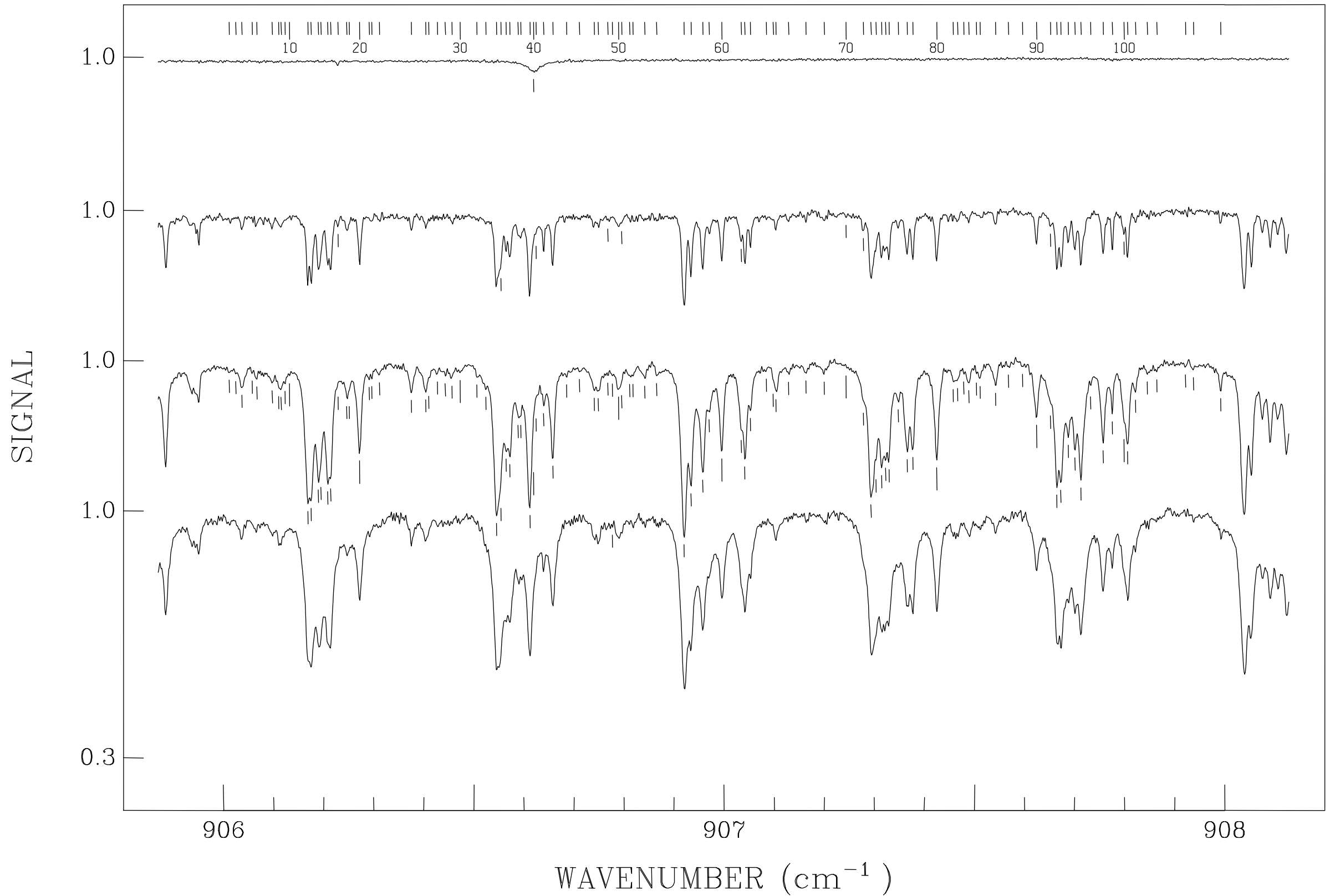


6 JUNE 1988

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



906-908 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	906.0112	HNO <sub>3</sub>	31	906.5059	HNO <sub>3</sub>
2	906.0245	HNO <sub>3</sub>	32	906.5240	HNO <sub>3</sub>
3	906.0364	HNO <sub>3</sub>	33	906.5451	HNO <sub>3</sub>
4	906.0570	? + HNO <sub>3</sub> ?	34	906.5544	HNO <sub>3</sub>
5	906.0664	? + HNO <sub>3</sub> ?	35	906.5648	HNO <sub>3</sub>
6	906.0970	HNO <sub>3</sub>	36	906.5721	HNO <sub>3</sub>
7	906.1106	HNO <sub>3</sub>	37	906.5892	HNO <sub>3</sub>
8	906.1143	HNO <sub>3</sub>	38	906.5929	HNO <sub>3</sub>
9	906.1231	HNO <sub>3</sub>	39	906.6120	HNO <sub>3</sub>
10	906.1319	HNO <sub>3</sub> ?	40	906.6214	solar MgI
11	906.1684	HNO <sub>3</sub>	41	906.6223	? + solar MgI
12	906.1748	HNO <sub>3</sub>	42	906.6394	CO <sub>2</sub>
13	906.1898	HNO <sub>3</sub>	43	906.6581	HNO <sub>3</sub>
14	906.1942	HNO <sub>3</sub>	44	906.6853	HNO <sub>3</sub>
15	906.2082	HNO <sub>3</sub>	45	906.7111	HNO <sub>3</sub> ?
16	906.2140	HNO <sub>3</sub>	46	906.7406	HNO <sub>3</sub>
17	906.2287	?	47	906.7486	HNO <sub>3</sub>
18	906.2470	HNO <sub>3</sub>	48	906.7679	HNO <sub>3</sub> ?
19	906.2497	HNO <sub>3</sub>	49	906.7767	HNO <sub>3</sub> ?
20	906.2720	HNO <sub>3</sub>	50	906.7891	HNO <sub>3</sub>
21	906.2915	HNO <sub>3</sub>	51	906.7955	HNO <sub>3</sub>
22	906.2956	HNO <sub>3</sub>	52	906.8113	HNO <sub>3</sub>
23	906.3115	HNO <sub>3</sub> , CO <sub>2</sub> ?	53	906.8178	HNO <sub>3</sub>
24	906.3750	HNO <sub>3</sub>	54	906.8416	HNO <sub>3</sub>
25	906.4042	HNO <sub>3</sub>	55	906.8651	HNO <sub>3</sub>
26	906.4097	HNO <sub>3</sub> ?	56	906.9199	HNO <sub>3</sub>
27	906.4270	HNO <sub>3</sub> ?	57	906.9338	HNO <sub>3</sub>
28	906.4428	HNO <sub>3</sub>	58	906.9572	HNO <sub>3</sub>
29	906.4561	HNO <sub>3</sub>	59	906.9702	HNO <sub>3</sub>
30	906.4722	HNO <sub>3</sub>	60	906.9955	HNO <sub>3</sub>

906-908 cm<sup>-1</sup> (continued)

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
61	907.0340	HNO <sub>3</sub>	91	907.6519	HNO <sub>3</sub>
62	907.0415	HNO <sub>3</sub>	92	907.6649	HNO <sub>3</sub>
63	907.0527	CO <sub>2</sub> + HNO <sub>3</sub> ?	93	907.6728	HNO <sub>3</sub>
64	907.0843	HNO <sub>3</sub>	94	907.6875	HNO <sub>3</sub>
65	907.0980	HNO <sub>3</sub> ?	95	907.7010	HNO <sub>3</sub>
66	907.1038	HNO <sub>3</sub>	96	907.7128	HNO <sub>3</sub>
67	907.1290	HNO <sub>3</sub>	97	907.7321	HNO <sub>3</sub>
68	907.1633	HNO <sub>3</sub>	98	907.7573	HNO <sub>3</sub>
69	907.1997	HNO <sub>3</sub>	99	907.7755	CO <sub>2</sub> + HNO <sub>3</sub> ?
70	907.2434	HNO <sub>3</sub> ?	100	907.7988	HNO <sub>3</sub>
71	907.2778	HNO <sub>3</sub>	101	907.8062	HNO <sub>3</sub>
72	907.2934	HNO <sub>3</sub>	102	907.8221	HNO <sub>3</sub>
73	907.3033	HNO <sub>3</sub>	103	907.8456	HNO <sub>3</sub>
74	907.3148	HNO <sub>3</sub>	104	907.8649	HNO <sub>3</sub> ?
75	907.3224	HNO <sub>3</sub>	105	907.9222	HNO <sub>3</sub> ?
76	907.3294	HNO <sub>3</sub>	106	907.9376	HNO <sub>3</sub> ?
77	907.3478	HNO <sub>3</sub>	107	907.9922	HNO <sub>3</sub>
78	907.3659	HNO <sub>3</sub>			
79	907.3770	HNO <sub>3</sub>			
80	907.4251	HNO <sub>3</sub>			
81	907.4579	HNO <sub>3</sub>			
82	907.4666	HNO <sub>3</sub>			
83	907.4788	HNO <sub>3</sub> ?			
84	907.4889	HNO <sub>3</sub>			
85	907.5044	HNO <sub>3</sub> ?			
86	907.5115	HNO <sub>3</sub>			
87	907.5424	HNO <sub>3</sub>			
88	907.5680	HNO <sub>3</sub>			
89	907.5959	? + HNO <sub>3</sub> ?			
90	907.6243	HNO <sub>3</sub>			