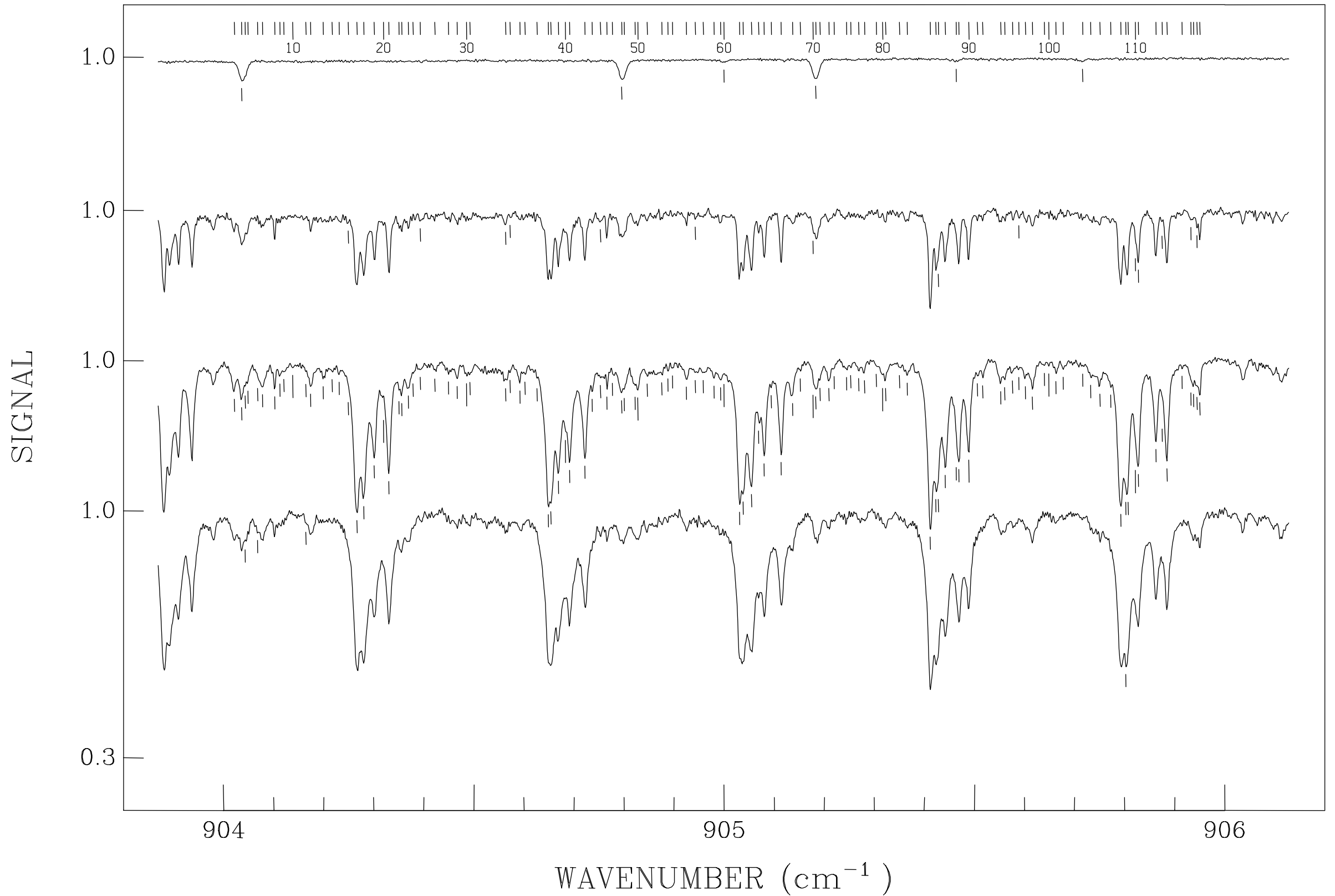


6 JUNE 1988

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



904-906 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	904.0214	HNO ₃	31	904.4926	HNO ₃
2	904.0360	HNO ₃ + solar OH	32	904.5636	HNO ₃
3	904.0441	HNO ₃ + solar OH	33	904.5727	HNO ₃
4	904.0479	HNO ₃	34	904.5921	HNO ₃
5	904.0681	HNO ₃	35	904.6020	HNO ₃ ?
6	904.0779	HNO ₃	36	904.6264	HNO ₃ ?
7	904.1020	CO ₂	37	904.6486	HNO ₃
8	904.1125	HNO ₃	38	904.6542	HNO ₃
9	904.1202	HNO ₃	39	904.6687	HNO ₃
10	904.1383	HNO ₃ ?	40	904.6824	HNO ₃
11	904.1645	HNO ₃ ?	41	904.6910	HNO ₃
12	904.1740	HNO ₃	42	904.7217	HNO ₃
13	904.1991	HNO ₃	43	904.7360	HNO ₃
14	904.2171	HNO ₃	44	904.7527	HNO ₃ ?
15	904.2306	HNO ₃ ?	45	904.7661	CO ₂
16	904.2490	HNO ₃ ?	46	904.7768	HNO ₃
17	904.2664	HNO ₃	47	904.7964	HNO ₃ + solar OH
18	904.2801	HNO ₃	48	904.7992	HNO ₃ + solar OH
19	904.3010	HNO ₃	49	904.8219	HNO ₃
20	904.3193	HNO ₃ ?	50	904.8275	HNO ₃
21	904.3303	HNO ₃	51	904.8462	HNO ₃
22	904.3514	HNO ₃	52	904.8753	HNO ₃
23	904.3550	HNO ₃	53	904.8875	HNO ₃
24	904.3694	HNO ₃	54	904.8970	?
25	904.3787	HNO ₃ ?	55	904.9246	HNO ₃
26	904.3930	HNO ₃	56	904.9422	HNO ₃ ?
27	904.4221	HNO ₃	57	904.9583	HNO ₃
28	904.4495	HNO ₃ ?	58	904.9800	HNO ₃ ?
29	904.4669	HNO ₃	59	904.9929	HNO ₃
30	904.4855	HNO ₃	60	904.9998	solar OH

904-906 cm⁻¹ (continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
61	905.0306	HNO ₃	91	905.5063	CO ₂ ?
62	905.0379	HNO ₃	92	905.5166	HNO ₃
63	905.0549	HNO ₃	93	905.5527	HNO ₃
64	905.0687	HNO ₃	94	905.5606	HNO ₃
65	905.0799	HNO ₃	95	905.5763	HNO ₃ ?
66	905.0940	HNO ₃ ?	96	905.5889	HNO ₃ ?
67	905.1140	HNO ₃	97	905.6019	HNO ₃
68	905.1368	HNO ₃	98	905.6160	HNO ₃
69	905.1522	HNO ₃ ?	99	905.6397	HNO ₃ ?
70	905.1776	solar OH + HNO ₃ ?	100	905.6487	HNO ₃ ?
71	905.1833	solar OH + HNO ₃ ?	101	905.6631	HNO ₃
72	905.1915	solar OH + HNO ₃ ?	102	905.6774	HNO ₃
73	905.2092	HNO ₃	103	905.7162	solar OH
74	905.2200	?	104	905.7323	HNO ₃
75	905.2442	HNO ₃	105	905.7508	HNO ₃
76	905.2530	HNO ₃ ?	106	905.7723	HNO ₃
77	905.2688	HNO ₃	107	905.7925	HNO ₃
78	905.2803	HNO ₃	108	905.8036	HNO ₃
79	905.3035	HNO ₃ ?	109	905.8061	HNO ₃
80	905.3167	HNO ₃ ?	110	905.8215	HNO ₃ ?
81	905.3223	HNO ₃	111	905.8275	HNO ₃
82	905.3503	HNO ₃ ?	112	905.8626	HNO ₃
83	905.3658	HNO ₃	113	905.8753	HNO ₃ ?
84	905.4117	HNO ₃ , CO ₂	114	905.8846	HNO ₃
85	905.4239	HNO ₃	115	905.9147	HNO ₃ ?
86	905.4275	HNO ₃	116	905.9334	HNO ₃ ?
87	905.4420	HNO ₃	117	905.9368	HNO ₃ ?
88	905.4638	solar OH	118	905.9447	HNO
89	905.4692	HNO ₃	119	905.9503	CO ₂ + HNO ₃ ?
90	905.4886	HNO ₃			