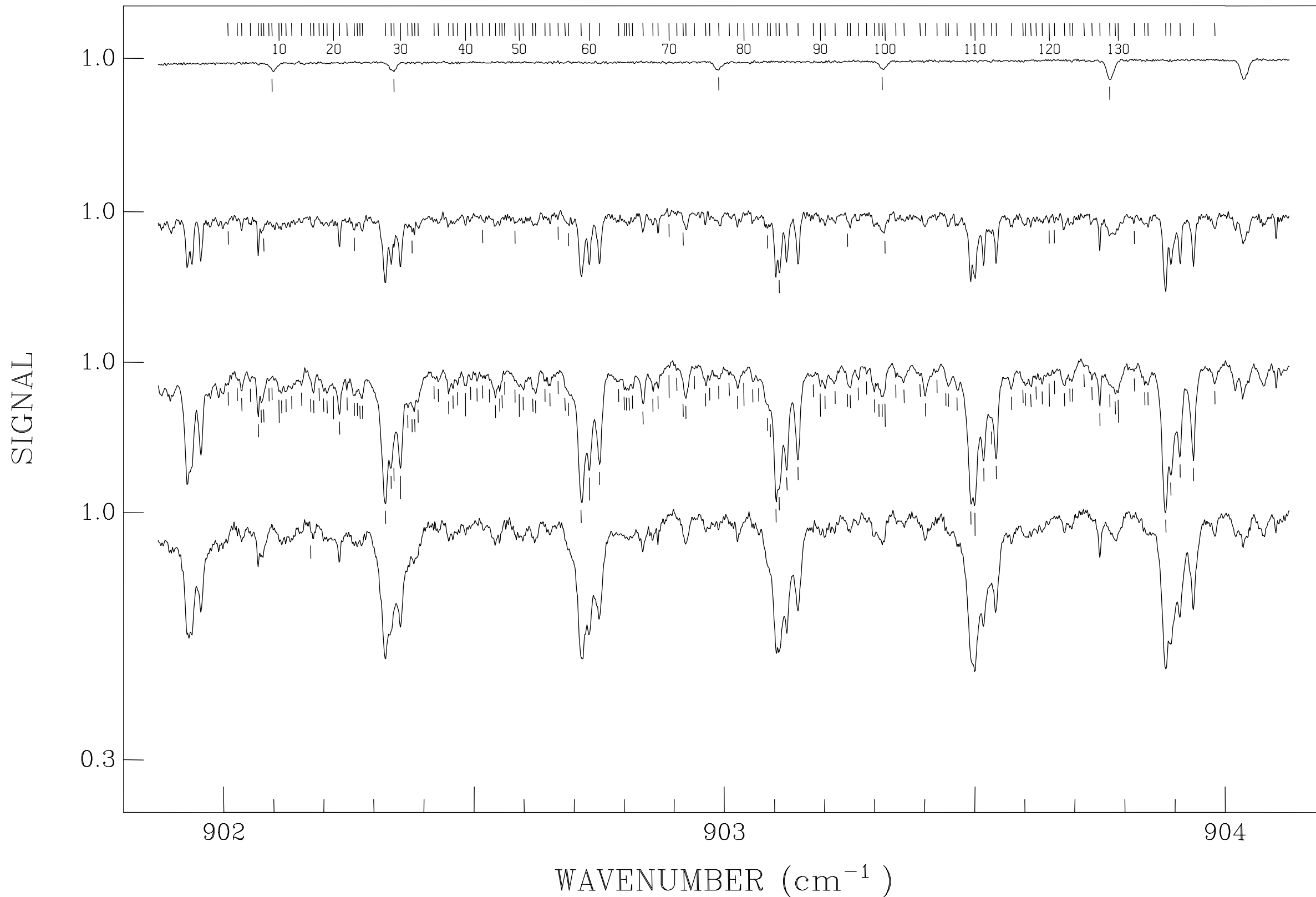


6 JUNE 1988

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



902-904 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	902.0085	HNO ₃	31	902.3679	HNO ₃
2	902.0272	HNO ₃ ?	32	902.3767	HNO ₃
3	902.0357	HNO ₃	33	902.3807	HNO ₃
4	902.0529	HNO ₃	34	902.3888	HNO ₃
5	902.0692	CO ₂	35	902.4199	HNO ₃
6	902.0761	HNO ₃	36	902.4286	HNO ₃
7	902.0788	HNO ₃ ?	37	902.4492	HNO ₃
8	902.0904	HNO ₃	38	902.4581	HNO ₃
9	902.0968	solar OH	39	902.4672	HNO ₃
10	902.1110	HNO ₃	40	902.4830	HNO ₃
11	902.1155	HNO ₃	41	902.4934	HNO ₃
12	902.1243	HNO ₃	42	902.5060	HNO ₃
13	902.1358	HNO ₃	43	902.5172	HNO ₃ ?
14	902.1555	HNO ₃	44	902.5310	HNO ₃ ?
15	902.1740	HNO ₃ ?	45	902.5427	HNO ₃
16	902.1794	HNO ₃	46	902.5512	HNO ₃
17	902.1908	?	47	902.5556	HNO ₃ ?
18	902.1998	HNO ₃	48	902.5612	HNO ₃ ?
19	902.2065	HNO ₃	49	902.5817	HNO ₃
20	902.2197	HNO ₃ ?	50	902.5901	HNO ₃
21	902.2314	CO ₂ , HNO ₃	51	902.5983	HNO ₃
22	902.2466	HNO ₃	52	902.6176	HNO ₃ ?
23	902.2610	HNO ₃	53	902.6230	HNO ₃
24	902.2668	HNO ₃ ?	54	902.6416	HNO ₃
25	902.2732	HNO ₃ ?	55	902.6515	HNO ₃
26	902.2766	HNO ₃	56	902.6681	HNO ₃ ?
27	902.3231	HNO ₃	57	902.6817	HNO ₃
28	902.3347	HNO ₃ + solar OH	58	902.6887	HNO ₃
29	902.3400	solar OH	59	902.7138	HNO ₃
30	902.3533	HNO ₃	60	902.7301	HNO ₃

902-904 cm⁻¹ (continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
61	902.7507	HNO ₃	91	903.2010	HNO ₃
62	902.7885	HNO ₃	92	903.2213	HNO ₃
63	902.8002	HNO ₃ ?	93	903.2460	HNO ₃
64	902.8047	HNO ₃ ?	94	903.2514	HNO ₃
65	902.8091	HNO ₃ ?	95	903.2673	HNO ₃
66	902.8165	HNO ₃	96	903.2841	HNO ₃
67	902.8376	HNO ₃	97	903.2998	HNO ₃
68	902.8574	HNO ₃	98	903.3090	HNO ₃
69	902.8675	CO ₂ +HNO ₃ ?	99	903.3168	HNO ₃ + solar OH
70	902.8898	HNO ₃ ?	100	903.3189	HNO ₃ ? + solar OH
71	902.9047	HNO ₃ ?	101	903.3427	HNO ₃
72	902.9177	HNO ₃ ?	102	903.3586	HNO ₃
73	902.9234	HNO ₃	103	903.3911	? + HNO ₃ ?
74	902.9401	HNO ₃ ?	104	903.4009	HNO ₃
75	902.9628	HNO ₃	105	903.4245	HNO ₃
76	902.9706	HNO ₃	106	903.4427	HNO ₃ ?
77	902.9889	solar OH + HNO ₃ ?	107	903.4469	HNO ₃
78	903.0094	HNO ₃ ?	108	903.4646	HNO ₃
79	903.0266	HNO ₃	109	903.4921	HNO ₃
80	903.0388	HNO ₃ ?	110	903.5003	HNO ₃
81	903.0567	HNO ₃	111	903.5179	HNO ₃
82	903.0682	HNO ₃	112	903.5330	HNO ₃
83	903.0863	HNO ₃ ?	113	903.5427	HNO ₃
84	903.0915	HNO ₃	114	903.5733	HNO ₃
85	903.1033	HNO ₃	115	903.5965	HNO ₃ ?
86	903.1094	HNO ₃	116	903.6002	HNO ₃
87	903.1247	HNO ₃	117	903.6121	HNO ₃
88	903.1472	HNO ₃	118	903.6221	HNO ₃ ?
89	903.1779	HNO ₃ ?	119	903.6344	HNO ₃
90	903.1916	HNO ₃	120	903.6485	HNO ₃ ?

902-904 cm^{-1} (continued)

Seq. No.	ν (observed) (cm^{-1})	Identification
121	903.6588	$\text{HNO}_3?$
122	903.6790	HNO_3
123	903.6898	HNO_3
124	903.6949	HNO_3
125	903.7182	$\text{HNO}_3?$
126	903.7338	HNO_3
127	903.7498	$\text{CO}_2 + \text{HNO}_3$
128	903.7698	solar OH
129	903.7807	$\text{HNO}_3 + \text{solar OH}$
130	903.7865	$\text{HNO}_3 + \text{solar OH}$
131	903.8186	HNO_3
132	903.8396	HNO_3
133	903.8458	HNO_3
134	903.8812	HNO_3
135	903.8912	HNO_3
136	903.9102	HNO_3
137	903.9370	HNO_3
138	903.9797	HNO_3