

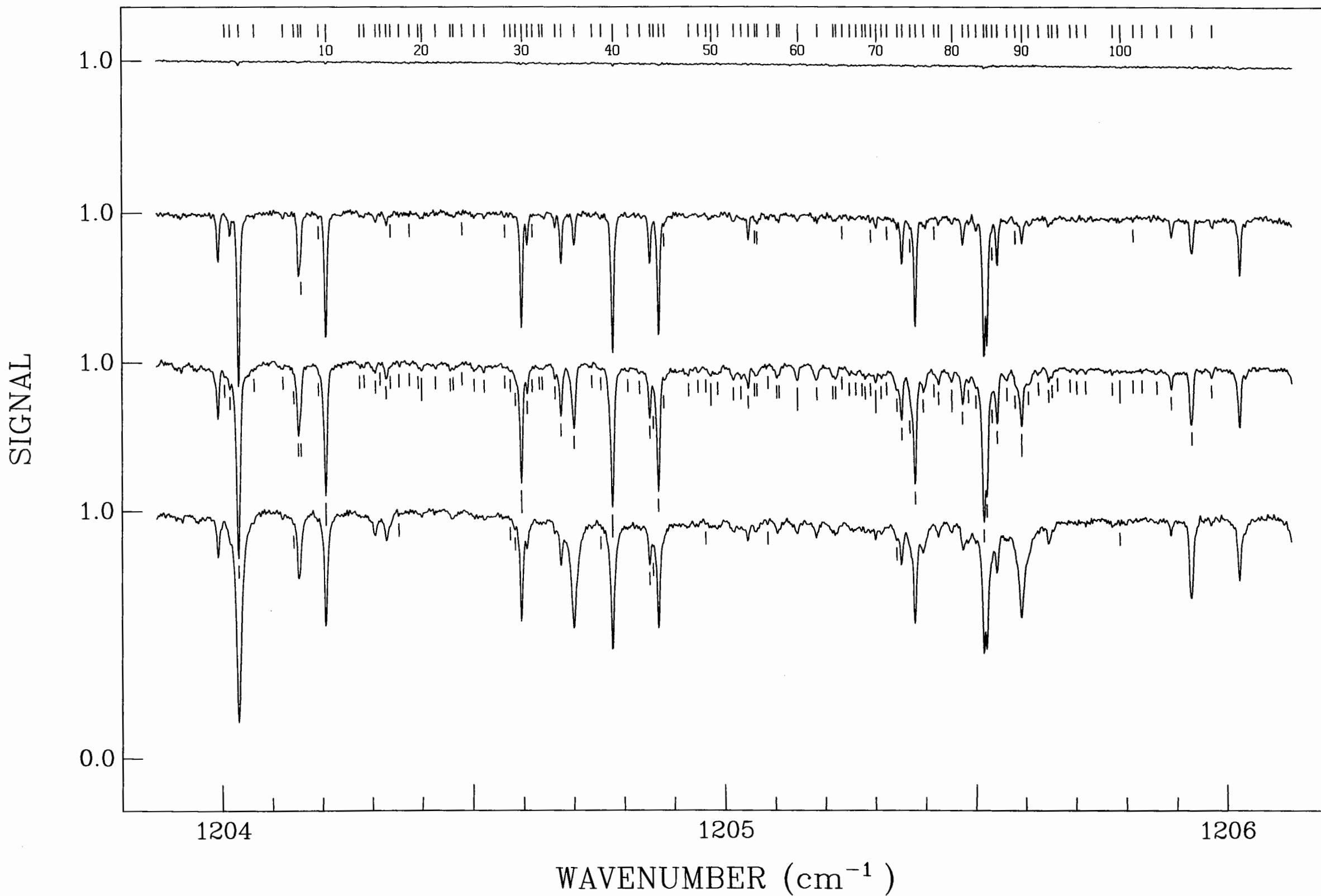
6 JUNE 1988

37.3KM 68.0°

36.75KM 93.34°

36.63KM 94.07°

36.47KM 94.81°



1204-1206 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	1204.0041	HNO <sub>3</sub> ?	30	1204.5951	O <sub>3</sub> + CH <sub>4</sub>
2	1204.0152	O <sub>3</sub>	31	1204.6063	O <sub>3</sub>
3	1204.0327	O <sub>3</sub> , CH <sub>4</sub>	32	1204.6158	CH <sub>4</sub>
4	1204.0630	HNO <sub>3</sub>	33	1204.6303	HNO <sub>3</sub>
5	1204.1204	O <sub>3</sub> + HNO <sub>3</sub>	34	1204.6363	HNO <sub>3</sub>
6	1204.1422	HNO <sub>3</sub> ?	35	1204.6612	O <sub>3</sub>
7	1204.1519	O <sub>3</sub> + CH <sub>4</sub>	36	1204.6734	O <sub>3</sub> + HNO <sub>3</sub> ?
8	1204.1556	CH <sub>4</sub> + O <sub>3</sub>	37	1204.6995	N <sub>2</sub> O + HNO <sub>3</sub> + O <sub>3</sub>
9	1204.1915	O <sub>3</sub>	38	1204.7347	HNO <sub>3</sub> + O <sub>3</sub> ?
10	1204.2062	O <sub>3</sub> + HNO <sub>3</sub> ?	39	1204.7531	HNO <sub>3</sub> + O <sub>3</sub> ?
11	1204.2738	HNO <sub>3</sub>	40	1204.7764	O <sub>3</sub> + CH <sub>4</sub> + HNO <sub>3</sub>
12	1204.2825	O <sub>3</sub> , HNO <sub>3</sub>	41	1204.8065	HNO <sub>3</sub>
13	1204.3053	CH <sub>4</sub>	42	1204.8295	HNO <sub>3</sub>
14	1204.3151	?	43	1204.8501	O <sub>3</sub>
15	1204.3269	CH <sub>4</sub> + HNO <sub>3</sub> ?	44	1204.8572	HNO <sub>3</sub> , N <sub>2</sub> O?
16	1204.3353	HNO <sub>3</sub> + O <sub>3</sub> ?	45	1204.8678	O <sub>3</sub> + HNO <sub>3</sub> ?
17	1204.3525	HNO <sub>3</sub>	46	1204.8781	HNO <sub>3</sub>
18	1204.3729	O <sub>3</sub> + HNO <sub>3</sub> ?	47	1204.9273	HNO <sub>3</sub>
19	1204.3908	HNO <sub>3</sub>	48	1204.9455	HNO <sub>3</sub>
20	1204.3979	HNO <sub>3</sub>	49	1204.9613	O <sub>3</sub> ?
21	1204.4256	HNO <sub>3</sub> + O <sub>3</sub> ?	50	1204.9707	HNO <sub>3</sub>
22	1204.4549	HNO <sub>3</sub>	51	1204.9849	HNO <sub>3</sub>
23	1204.4607	HNO <sub>3</sub>	52	1205.0154	HNO <sub>3</sub>
24	1204.4779	HNO <sub>3</sub> ?	53	1205.0305	HNO <sub>3</sub>
25	1204.5022	HNO <sub>3</sub>	54	1205.0450	O <sub>3</sub>
26	1204.5219	HNO <sub>3</sub>	55	1205.0590	HNO <sub>3</sub> + O <sub>3</sub> ?
27	1204.5619	HNO <sub>3</sub>	56	1205.0612	O <sub>3</sub> + HNO <sub>3</sub>
28	1204.5728	O <sub>3</sub> ?	57	1205.0841	O <sub>3</sub> ? + H <sub>2</sub> O?
29	1204.5830	HNO <sub>3</sub>	58	1205.1024	HNO <sub>3</sub>

1204-1206 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
59	1205.1055	HNO <sub>3</sub>	88	1205.5620	HNO <sub>3</sub>
60	1205.1428	HNO <sub>3</sub>	89	1205.5785	HNO <sub>3</sub>
61	1205.1818	HNO <sub>3</sub>	90	1205.5914	N <sub>2</sub> O + HNO <sub>3</sub>
62	1205.2141	HNO <sub>3</sub>	91	1205.6050	HNO <sub>3</sub>
63	1205.2193	HNO <sub>3</sub> + CH <sub>4</sub>	92	1205.6248	HNO <sub>3</sub>
64	1205.2323	O <sub>3</sub> ?	93	1205.6449	CH <sub>4</sub>
65	1205.2471	HNO <sub>3</sub>	94	1205.6519	HNO <sub>3</sub> , O <sub>3</sub> + CH <sub>4</sub> ?
66	1205.2598	HNO <sub>3</sub>	95	1205.6631	HNO <sub>3</sub> ?
67	1205.2722	HNO <sub>3</sub> ?	96	1205.6878	O <sub>3</sub> ?
68	1205.2787	HNO <sub>3</sub>	97	1205.7012	O <sub>3</sub> + HNO <sub>3</sub> ?
69	1205.2892	HNO <sub>3</sub> + O <sub>3</sub> ?	98	1205.7185	HNO <sub>3</sub> + N <sub>2</sub> O? + O <sub>3</sub> ?
70	1205.2994	O <sub>3</sub> + HNO <sub>3</sub>	99	1205.7707	N <sub>2</sub> O
71	1205.3104	HNO <sub>3</sub>	100	1205.7862	O <sub>3</sub>
72	1205.3211	HNO <sub>3</sub>	101	1205.8118	HNO <sub>3</sub>
73	1205.3415	HNO <sub>3</sub>	102	1205.8296	HNO <sub>3</sub>
74	1205.3511	O <sub>3</sub>	103	1205.8590	HNO <sub>3</sub> + CH <sub>4</sub> ?
75	1205.3672	HNO <sub>3</sub> ?	104	1205.8880	O <sub>3</sub>
76	1205.3778	O <sub>3</sub> + HNO <sub>3</sub>	105	1205.9290	CH <sub>4</sub> , O <sub>3</sub>
77	1205.3941	CH <sub>4</sub> + HNO <sub>3</sub>	106	1205.9683	O <sub>3</sub>
78	1205.4152	O <sub>3</sub> ?			
79	1205.4243	HNO <sub>3</sub>			
80	1205.4514	HNO <sub>3</sub>			
81	1205.4727	O <sub>3</sub> + HNO <sub>3</sub>			
82	1205.4843	CH <sub>4</sub>			
83	1205.4996	HNO <sub>3</sub>			
84	1205.5156	O <sub>3</sub> + HNO <sub>3</sub> ?			
85	1205.5213	O <sub>3</sub> + HNO <sub>3</sub>			
86	1205.5319	CH <sub>4</sub> + O <sub>3</sub> ? + HNO <sub>3</sub> ?			
87	1205.5422	O <sub>3</sub> , HNO <sub>3</sub>			