

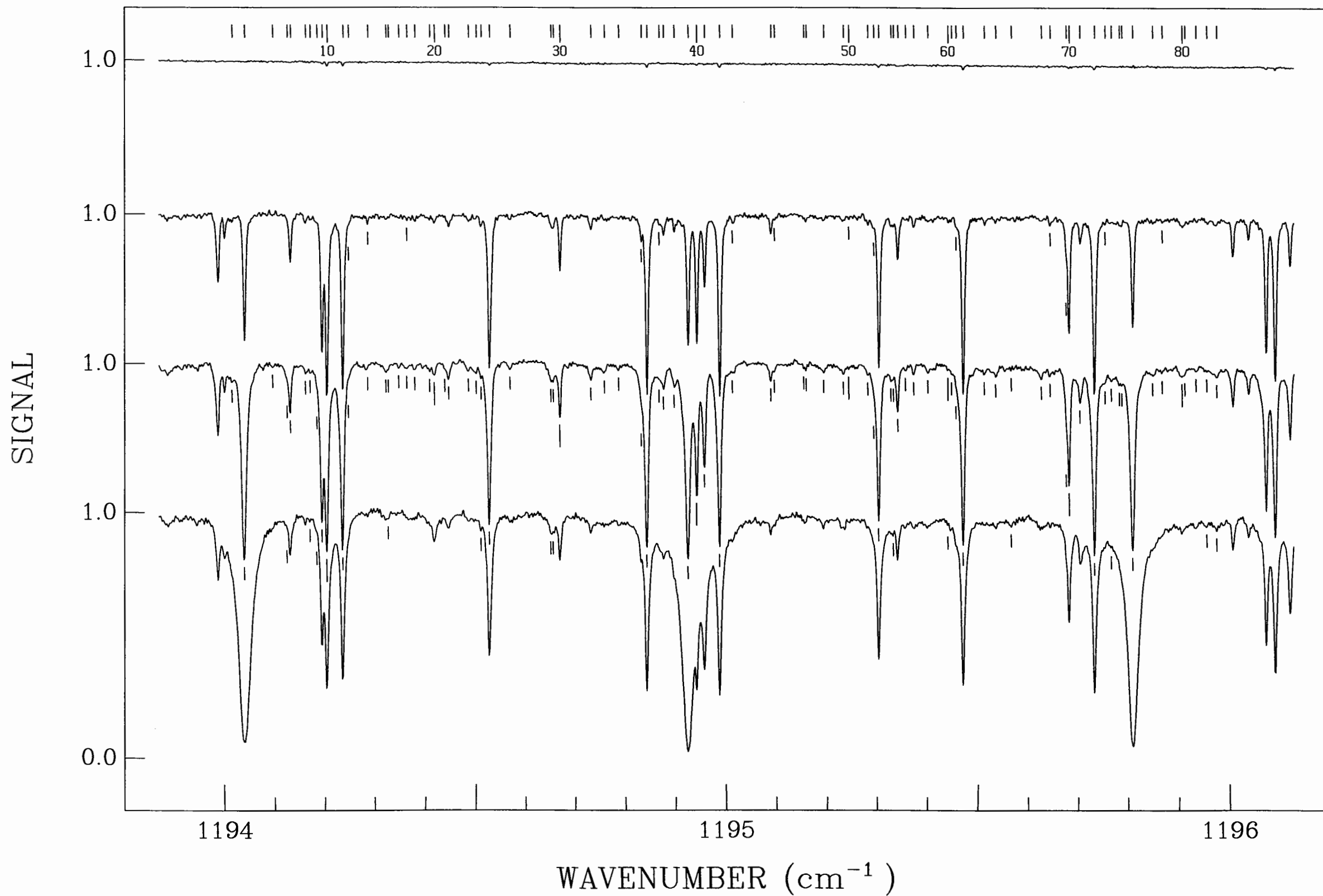
6 JUNE 1988

37.3KM 68.0°

36.75KM 93.34°

36.63KM 94.07°

36.47KM 94.81°



1194-1196 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	1194.0147	HNO <sub>3</sub>	30	1194.6686	O <sub>3</sub>
2	1194.0395	N <sub>2</sub> O + HNO <sub>3</sub> ?	31	1194.7303	O <sub>3</sub>
3	1194.0951	N <sub>2</sub> O + HNO <sub>3</sub> ?	32	1194.7566	HNO <sub>3</sub>
4	1194.1242	HNO <sub>3</sub> + O <sub>3</sub> ?	33	1194.7856	O <sub>3</sub>
5	1194.1302	O <sub>3</sub> + HNO <sub>3</sub> ?	34	1194.8306	HNO <sub>3</sub> + O <sub>3</sub>
6	1194.1601	O <sub>3</sub>	35	1194.8420	O <sub>3</sub> + HNO <sub>3</sub> ?
7	1194.1694	O <sub>3</sub>	36	1194.8660	HNO <sub>3</sub>
8	1194.1832	?	37	1194.8748	HNO <sub>3</sub> + O <sub>3</sub>
9	1194.1937	O <sub>3</sub>	38	1194.8958	O <sub>3</sub> + HNO <sub>3</sub> ?
10	1194.2035	O <sub>3</sub> + HNO <sub>3</sub> ?	39	1194.9235	N <sub>2</sub> O, O <sub>3</sub> + CH <sub>4</sub> ?
11	1194.2349	O <sub>3</sub>	40	1194.9410	O <sub>3</sub>
12	1194.2460	?	41	1194.9563	CH <sub>4</sub>
13	1194.2846	O <sub>3</sub> + HNO <sub>3</sub> ?	42	1194.9866	O <sub>3</sub>
14	1194.3211	HNO <sub>3</sub>	43	1195.0118	HNO <sub>3</sub>
15	1194.3250	HNO <sub>3</sub> ?	44	1195.0882	O <sub>3</sub>
16	1194.3465	HNO <sub>3</sub> ?	45	1195.0952	HNO <sub>3</sub>
17	1194.3628	HNO <sub>3</sub>	46	1195.1534	HNO <sub>3</sub> ?
18	1194.3786	HNO <sub>3</sub> + O <sub>3</sub> ?	47	1195.1573	O <sub>3</sub>
19	1194.4082	HNO <sub>3</sub>	48	1195.1929	HNO <sub>3</sub>
20	1194.4174	CH <sub>4</sub>	49	1195.2320	O <sub>3</sub> + N <sub>2</sub> O?
21	1194.4381	?	50	1195.2431	O <sub>3</sub> ?
22	1194.4460	HNO <sub>3</sub> + O <sub>3</sub> ?	51	1195.2809	O <sub>3</sub>
23	1194.4856	O <sub>3</sub>	52	1195.2928	HNO <sub>3</sub>
24	1194.5009	HNO <sub>3</sub>	53	1195.3032	O <sub>3</sub> + HNO <sub>3</sub> ?
25	1194.5105	O <sub>3</sub>	54	1195.3274	HNO <sub>3</sub> + O <sub>3</sub> ?
26	1194.5272	O <sub>3</sub> + HNO <sub>3</sub> ?	55	1195.3313	O <sub>3</sub> + HNO <sub>3</sub> ?
27	1194.5684	HNO <sub>3</sub>	56	1195.3408	O <sub>3</sub>
28	1194.6512	N <sub>2</sub> O + O <sub>3</sub>	57	1195.3562	HNO <sub>3</sub>
29	1194.6548	HNO <sub>3</sub>	58	1195.3724	O <sub>3</sub> + HNO <sub>3</sub> ?

1194-1196 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
59	1195.4006	HNO <sub>3</sub>
60	1195.4408	HNO <sub>3</sub> ?
61	1195.4475	O <sub>3</sub> + HNO <sub>3</sub> ?
62	1195.4566	CH <sub>4</sub> + HNO <sub>3</sub>
63	1195.4711	O <sub>3</sub> + HNO <sub>3</sub> ?
64	1195.5124	O <sub>3</sub>
65	1195.5355	HNO <sub>3</sub>
66	1195.5658	N <sub>2</sub> O?
67	1195.6264	HNO <sub>3</sub>
68	1195.6438	O <sub>3</sub> ?
69	1195.6759	O <sub>3</sub>
70	1195.6815	O <sub>3</sub>
71	1195.7037	O <sub>3</sub> + CH <sub>4</sub>
72	1195.7326	O <sub>3</sub> + HNO <sub>3</sub> ?
73	1195.7533	CH <sub>4</sub> + HNO <sub>3</sub> ?
74	1195.7654	HNO <sub>3</sub> ?
75	1195.7821	O <sub>3</sub> + HNO <sub>3</sub> ?
76	1195.7867	HNO <sub>3</sub>
77	1195.8089	N <sub>2</sub> O + HNO <sub>3</sub> ?
78	1195.8479	HNO <sub>3</sub>
79	1195.8665	O <sub>3</sub> ? + N <sub>2</sub> O?
80	1195.9060	HNO <sub>3</sub> + O <sub>3</sub> ?
81	1195.9115	O <sub>3</sub> + HNO <sub>3</sub> ?
82	1195.9331	CH <sub>4</sub>
83	1195.9546	HNO <sub>3</sub> ?
84	1195.9738	HNO <sub>3</sub>