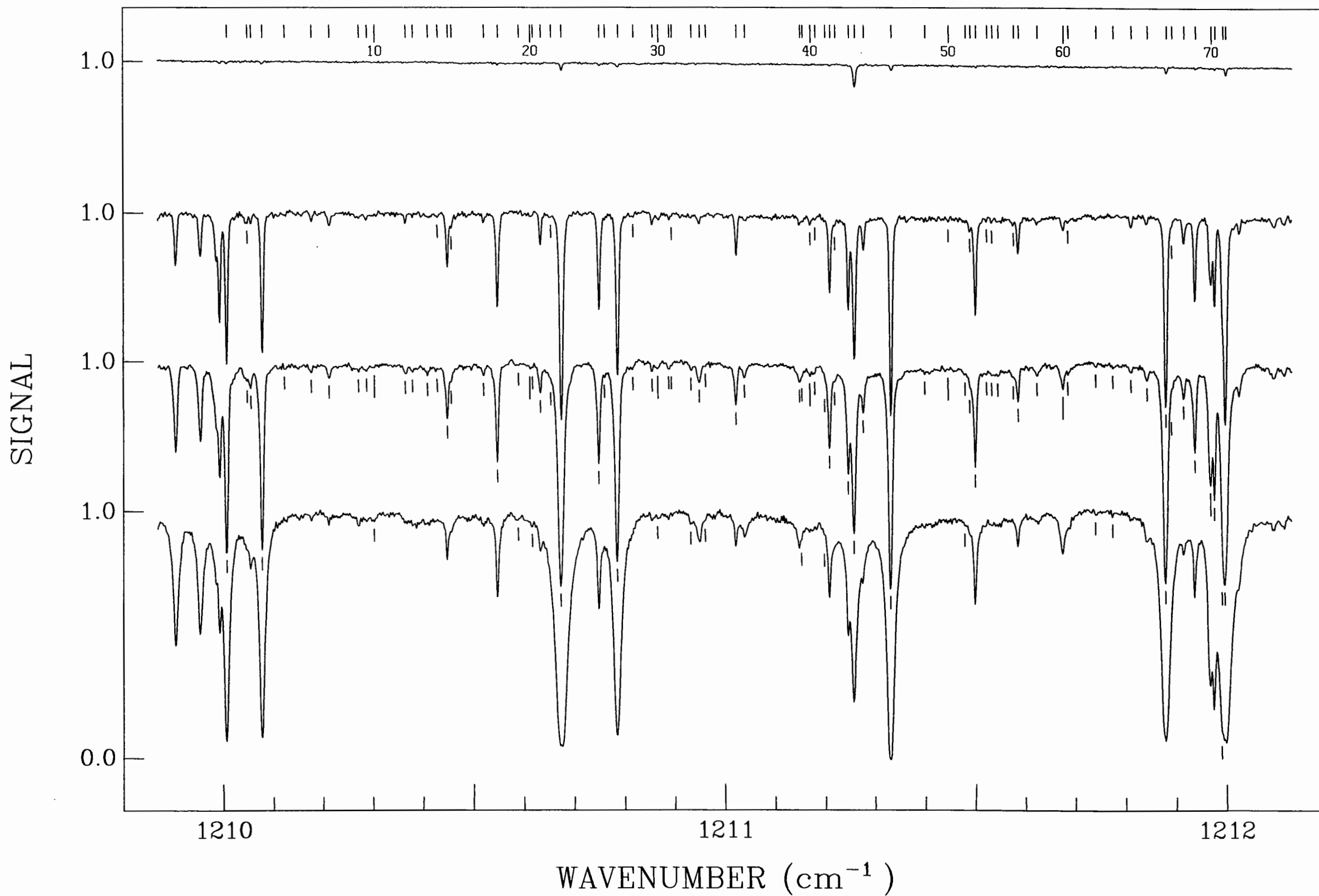6 JUNE 1988   37.3KM 68.0°   36.75KM 93.34°   36.63KM 94.07°   36.47KM 94.81°

Seq. No.	ν(observed) (cm^{-1})	Identification	Seq. No.	ν(observed) (cm^{-1})	Identification
1	1210.0060	$CH_4 + HNO_3$?	30	1210.8640	HNO_3
2	1210.0466	$HNO_3 + O_3 + CH_4$	31	1210.8855	$O_3 + HNO_3$?
3	1210.0542	N_2O	32	1210.8905	HNO_3
4	1210.0772	$CH_4 + HNO_3$?	33	1210.9301	CH_4
5	1210.1217	HNO_3	34	1210.9468	$N_2O + HNO_3$
6	1210.1754	O_3	35	1210.9586	O_3?
7	1210.2111	O_3	36	1211.0200	O_3
8	1210.2700	CH_4	37	1211.0370	CH_4
9	1210.2856	O_3	38	1211.1466	$CH_4 + HNO_3$
10	1210.3015	N_2O?	39	1211.1502	$HNO_3 + CH_4$
11	1210.3631	$O_3 + HNO_3$	40	1211.1666	O_3
12	1210.3778	HNO_3	41	1211.1763	HNO_3?
13	1210.4071	$HNO_3 + ?$	42	1211.1961	HNO_3?
14	1210.4263	HNO_3	43	1211.2061	$O_3 + N_2O$?
15	1210.4467	O_3	44	1211.2156	HNO_3
16	1210.4543	$HNO_3 + O_3$	45	1211.2438	O_3
17	1210.5189	$O_3 + HNO_3$?	46	1211.2556	H_2O
18	1210.5465	O_3	47	1211.2737	O_3, HNO_3
19	1210.5875	HNO_3	48	1211.3295	$CH_4 + O_3$?
20	1210.6115	$O_3 + HNO_3$?	49	1211.3962	HNO_3
21	1210.6150	O_3?	50	1211.4432	HNO_3?
22	1210.6314	O_3	51	1211.4771	HNO_3?
23	1210.6518	?	52	1211.4869	O_3
24	1210.6725	CH_4	53	1211.4981	$O_3 + CH_4$?
25	1210.7472	$O_3 + HNO_3$?	54	1211.5202	CH_4?
26	1210.7581	HNO_3?	55	1211.5307	HNO_3
27	1210.7838	$CH_4 + HNO_3$	56	1211.5433	HNO_3? + CH_4?
28	1210.8144	HNO_3	57	1211.5739	HNO_3
29	1210.8521	O_3	58	1211.5834	O_3

Seq. No.	ν(observed) (cm^{-1})	Identification
59	1211.6212	HNO_3
60	1211.6736	CH_4
61	1211.6831	HNO_3
62	1211.7385	?
63	1211.7720	HNO_3?
64	1211.8077	O_3
65	1211.8401	N_2O
66	1211.8775	CH_4
67	1211.8884	?
68	1211.9125	$O_3 + HNO_3$
69	1211.9351	$O_3 + HNO_3$
70	1211.9666	$CH_4 + HNO_3$?
71	1211.9741	$CH_4 + HNO_3$?
72	1211.9898	$O_3 + CH_4$
73	1211.9955	CH_4