

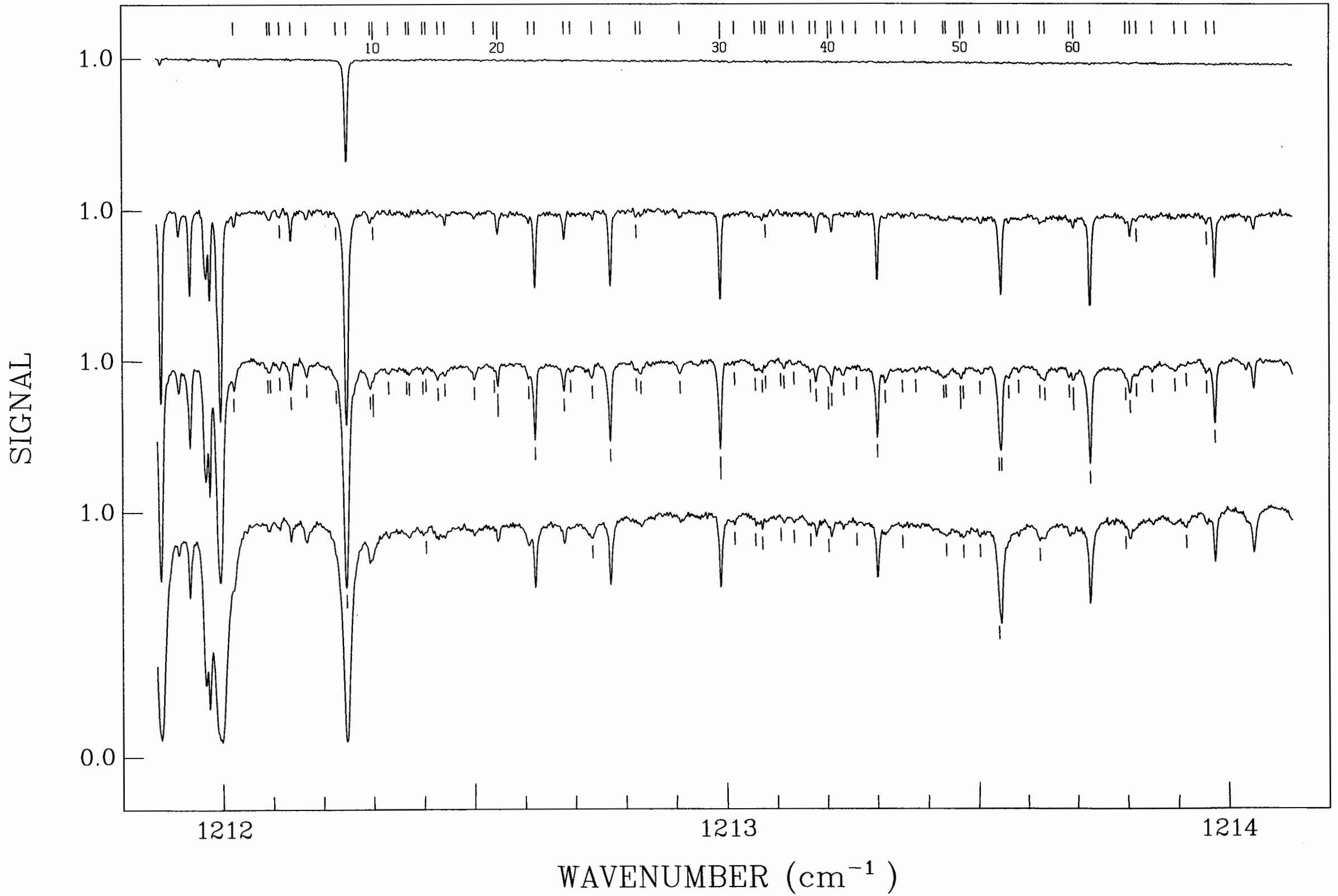
6 JUNE 1988

37.3KM 68.0°

36.75KM 93.34°

36.63KM 94.07°

36.47KM 94.81°



1212-1214 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	1212.0223	CH ₄ , HNO ₃	30	1212.9873	O ₃
2	1212.0913	HNO ₃ + O ₃	31	1213.0151	N ₂ O
3	1212.0940	O ₃ + HNO ₃	32	1213.0565	HNO ₃
4	1212.1139	O ₃ + N ₂ O?	33	1213.0701	O ₃
5	1212.1361	O ₃	34	1213.0768	HNO ₃
6	1212.1675	CH ₄ + HNO ₃ ?	35	1213.1070	?
7	1212.2256	?	36	1213.1137	HNO ₃
8	1212.2464	H ₂ O + O ₃ + CH ₄ ? + N ₂ O?	37	1213.1335	CH ₄ ?
9	1212.2936	CH ₄ + HNO ₃	38	1213.1658	HNO ₃
10	1212.2994	HNO ₃	39	1213.1777	O ₃
11	1212.3299	HNO ₃	40	1213.2027	CH ₄ + HNO ₃ ?
12	1212.3663	HNO ₃ ?	41	1213.2089	O ₃
13	1212.3709	HNO ₃	42	1213.2330	HNO ₃
14	1212.3979	CH ₄ , O ₃ ?	43	1213.2585	HNO ₃ ?
15	1212.4038	?	44	1213.3000	O ₃
16	1212.4277	HNO ₃	45	1213.3152	HNO ₃
17	1212.4419	O ₃	46	1213.3496	O ₃ + HNO ₃ ?
18	1212.5006	HNO ₃	47	1213.3756	CH ₄ ?
19	1212.5402	HNO ₃ ?	48	1213.4303	HNO ₃ + O ₃ ?
20	1212.5471	O ₃	49	1213.4355	HNO ₃ + O ₃ ?
21	1212.6078	CH ₄	50	1213.4652	HNO ₃
22	1212.6206	O ₃	51	1213.4684	HNO ₃ ? + CO ₂ ?
23	1212.6783	O ₃ + HNO ₃	52	1213.5026	HNO ₃
24	1212.6908	HNO ₃ ?	53	1213.5415	CH ₄ + O ₃
25	1212.7336	N ₂ O + O ₃	54	1213.5455	O ₃ + CH ₄
26	1212.7696	O ₃ + HNO ₃ ?	55	1213.5612	HNO ₃
27	1212.8210	O ₃ + HNO ₃	56	1213.5809	CH ₄ + ?
28	1212.8303	HNO ₃	57	1213.6244	N ₂ O + HNO ₃ ?
29	1212.9077	HNO ₃ + O ₃ ?	58	1213.6343	HNO ₃

1212-1214 cm^{-1}

Seq. No.	ν (observed) (cm^{-1})	Identification
59	1213.6837	CH_4
60	1213.6918	O_3
61	1213.7255	O_3, HNO_3
62	1213.7957	O_3
63	1213.8048	O_3, HNO_3
64	1213.8178	HNO_3
65	1213.8487	HNO_3
66	1213.8936	$\text{HNO}_3 + \text{CH}_4?$
67	1213.9165	N_2O
68	1213.9569	$\text{HNO}_3 + \text{O}_3$
69	1213.9735	O_3