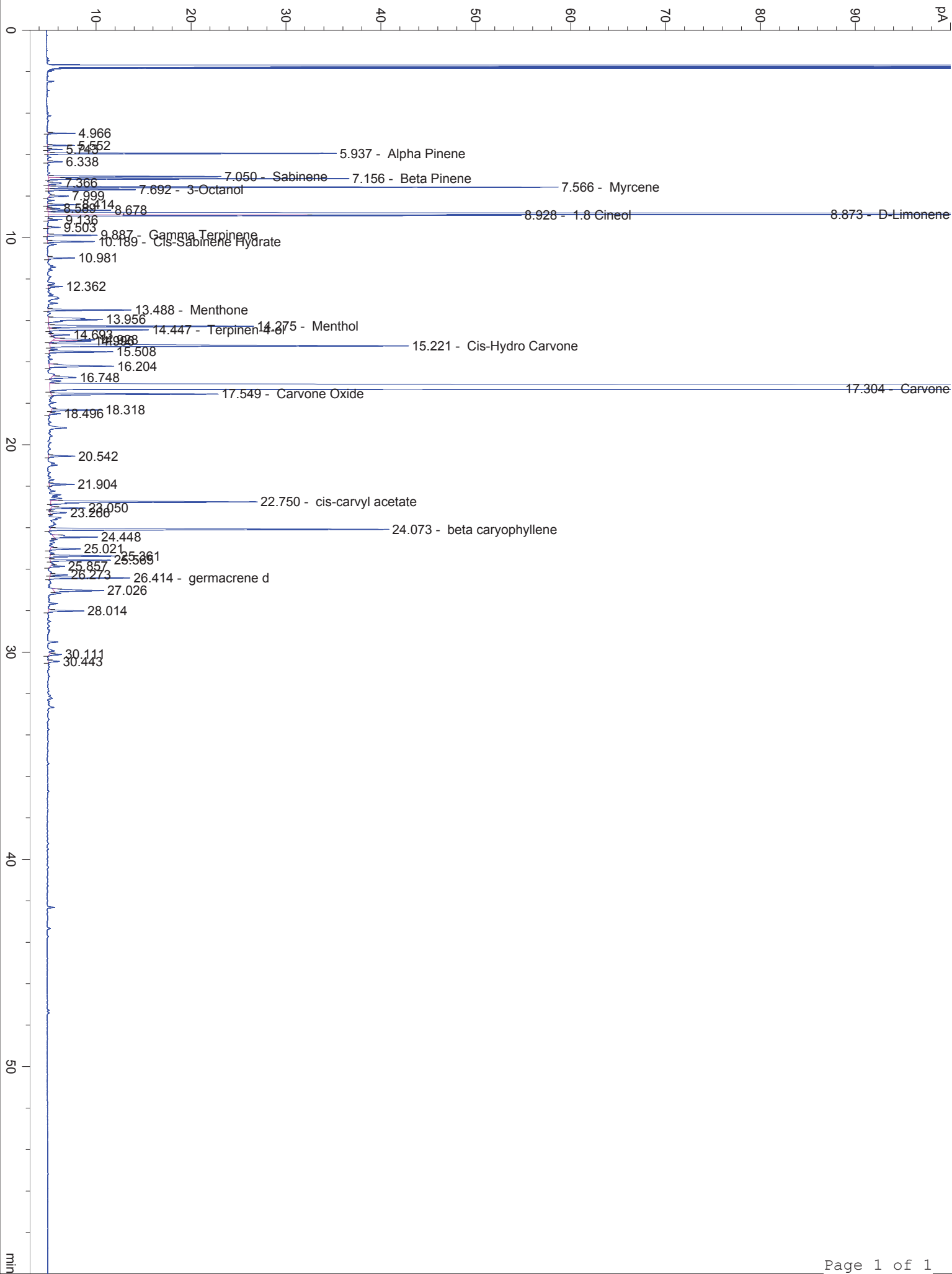




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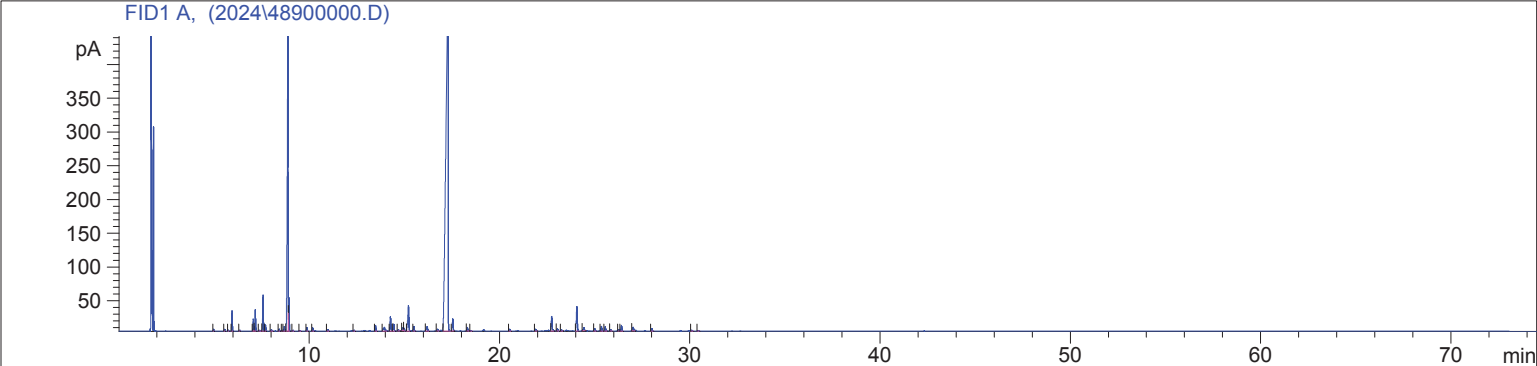
4890-KBGAInstrument 6890C:\HPCHEM\2\DATA\2024\48900000.D

Spearmint Org
4890-KBGA
India
Mentha Spicata
Sample/Solvent: 0.05g/0.51g
Injection Amount: 0.2uL
20:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

11/27/2024 1:28:01 PM
11/27/2024 1:28:01 PM

11/29/2024
11:14:45 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.97	0.00	5.32	2.86	5.32	0.07
2		5.55	0.00	6.06	2.84	6.06	0.08
3		5.74	0.00	3.24	1.55	3.24	0.04
4	Alpha Pinene	5.94	0.00	67.18	30.39	67.18	0.91
5		6.34	0.00	3.94	1.53	3.94	0.05
6	Sabinene	7.05	0.00	44.77	18.18	44.77	0.61
7	Beta Pinene	7.16	0.00	79.09	31.60	79.09	1.07
8		7.37	0.00	6.51	1.38	6.51	0.09
9	Myrcene	7.57	0.00	130.82	53.69	130.82	1.78
10	3-Octanol	7.69	0.00	23.58	9.14	23.58	0.32
11		8.00	0.00	7.31	2.02	7.31	0.10
12		8.41	0.00	8.63	3.26	8.63	0.12
13		8.59	0.00	3.45	1.30	3.45	0.05
14		8.68	0.00	19.84	6.64	19.84	0.27
15	D-Limonene	8.87	0.00	1478.21	441.90	1478.21	20.06
16	1.8 Cineol	8.93	0.00	106.31	49.80	106.31	1.44
17		9.14	0.00	3.80	1.47	3.80	0.05
18		9.50	0.00	3.49	1.32	3.49	0.05
19	Gamma Terpinene	9.89	0.00	14.77	5.22	14.77	0.20
20	Cis-Sabinene Hydrate	10.19	0.00	14.34	4.95	14.34	0.19
21		10.98	0.00	9.17	2.78	9.17	0.12
22		12.36	0.00	4.59	1.50	4.59	0.06
23	Menthone	13.49	0.00	27.53	8.76	27.53	0.37
24		13.96	0.00	36.37	5.68	36.37	0.49
25	Menthol	14.27	0.00	74.49	21.53	74.49	1.01
26	Terpinen-4-ol	14.45	0.00	34.31	10.41	34.31	0.47
27		14.69	0.00	5.74	1.98	5.74	0.08
28		14.93	0.00	15.86	4.32	15.86	0.22
29		15.00	0.00	14.08	4.14	14.08	0.19
30	Cis-Hydro Carvone	15.22	0.00	155.24	37.75	155.24	2.11
31		15.51	0.00	21.76	6.70	21.76	0.30
32		16.20	0.00	30.33	6.80	30.33	0.41
33		16.75	0.00	10.97	2.60	10.97	0.15
34	Carvone	17.30	0.00	4414.18	533.40	4414.18	59.91
35	Carvone Oxide	17.55	0.00	55.43	17.57	55.43	0.75
36		18.32	0.00	17.14	5.31	17.14	0.23
37		18.50	0.00	3.47	1.09	3.47	0.05
38		20.54	0.00	9.35	2.78	9.35	0.13
39		21.90	0.00	9.19	2.64	9.19	0.12
40	cis-carvyl acetate	22.75	0.00	79.70	21.72	79.70	1.08

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11/29/2024
11:14:45 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		23.05	0.00	11.80	3.56	11.80	0.16
42		23.27	0.00	6.92	1.77	6.92	0.09
43	beta caryophyllene	24.07	0.00	126.38	35.66	126.38	1.72
44		24.45	0.00	18.15	4.63	18.15	0.25
45		25.02	0.00	11.39	3.15	11.39	0.15
46		25.36	0.00	24.96	7.06	24.96	0.34
47		25.56	0.00	21.44	6.35	21.44	0.29
48		25.86	0.00	5.09	1.48	5.09	0.07
49		26.27	0.00	6.42	1.82	6.42	0.09
50	germacrene d	26.41	0.00	30.41	8.45	30.41	0.41
51		27.03	0.00	22.83	5.30	22.83	0.31
52		28.01	0.00	13.52	3.75	13.52	0.18
53		30.11	0.00	4.79	1.26	4.79	0.06
54		30.44	0.00	4.18	1.18	4.18	0.06