

4203-083011

Instrument 6890

C:\HPCHEM\2\DATA\2020\
42030000.D

Marjoram Sweet

HP-5 5% Phenyl Methyl Siloxane

4203-083011

30.000m

Egypt

250.000um

Origanum majorana

0.250um

Sample/Solvent: 0.06g/0.50g/0.05g
(alcohol)

Injection Amount: 0.2uL

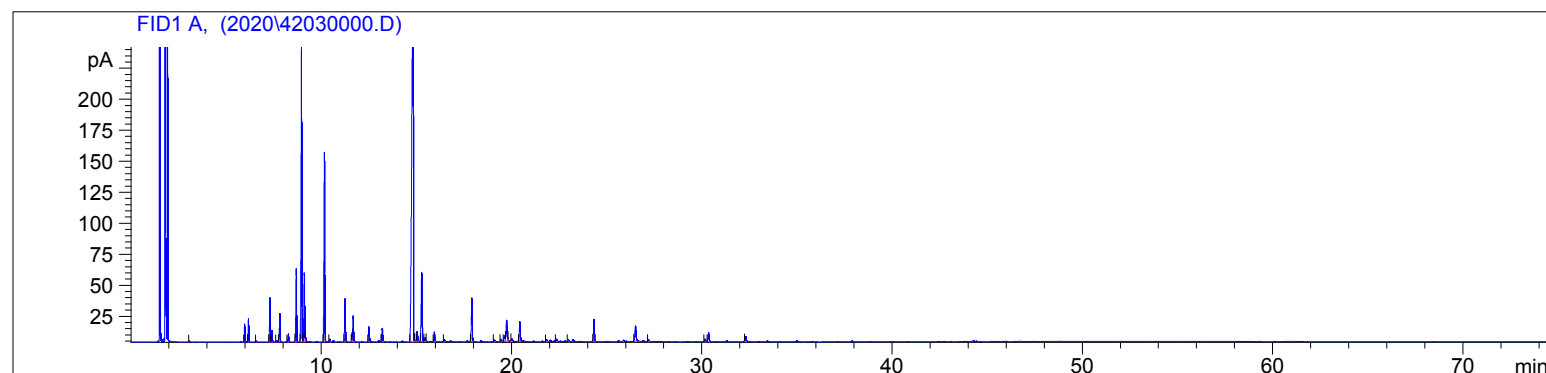
->

9/1/2020 2:44:23 PM

9/1/2020

9/1/2020 2:44:23 PM

4:39:49 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.06	100.00	1.28	0.84	1.28	0.03
2	alpha thujene	5.97	100.00	31.91	14.45	31.91	0.69
3	alpha pinene	6.17	100.00	42.95	18.82	42.95	0.93
4	camphene	6.58	100.00	1.68	0.73	1.68	0.04
5	sabinene	7.30	100.00	87.60	35.73	87.60	1.89
6	beta pinene	7.41	100.00	23.29	9.27	23.29	0.50
7		7.65	100.00	3.55	1.18	3.55	0.08
8	myrcene	7.81	100.00	56.57	22.94	56.57	1.22
9	alpha phellandrene	8.26	100.00	19.38	6.46	19.38	0.42
10	alpha terpinene	8.68	100.00	156.98	58.80	156.98	3.39
11		8.96	100.00	687.87	241.97	687.87	14.86
12	1.8 cineol	9.10	100.00	163.36	55.23	163.36	3.53
13		9.18	100.00	7.86	3.33	7.86	0.17
14	gamma terpinene	10.18	100.00	429.83	152.16	429.83	9.29
15	cis-sabinene hydrate	10.46	100.00	6.08	2.11	6.08	0.13
16	terpinolene	11.26	100.00	100.97	34.63	100.97	2.18
17		11.60	100.00	1.70	1.93	1.70	0.04
18	linalool	11.69	100.00	68.32	21.04	68.32	1.48
19	cis-para-menth-2-en-1-ol	12.51	100.00	38.64	11.96	38.64	0.83
20	camphor	13.22	100.00	37.57	10.83	37.57	0.81
21	terpin-4-ol	14.84	100.00	1914.70	358.04	1914.70	41.37
22		14.89	100.00	4.43	1.25	4.43	0.10
23		15.05	100.00	31.59	8.03	31.59	0.68
24	alpha terpineol	15.29	100.00	200.20	55.62	200.20	4.33
25	cis-piperitol	15.47	100.00	11.66	3.03	11.66	0.25
26		15.52	100.00	1.14	0.66	1.14	0.02
27	trans-piperitol	15.95	100.00	25.07	7.61	25.07	0.54
28		16.49	100.00	5.75	1.48	5.75	0.12

4203-083011

Instrument 6890

C:\HPCHEM\2\DATA\2020\
42030000.D

Marjoram Sweet

HP-5 5% Phenyl Methyl Siloxane

4203-083011

30.000m

Egypt

250.000um

Origanum majorana

0.250um

Sample/Solvent: 0.06g/0.50g/0.05g
(alcohol)

Injection Amount: 0.2uL ->

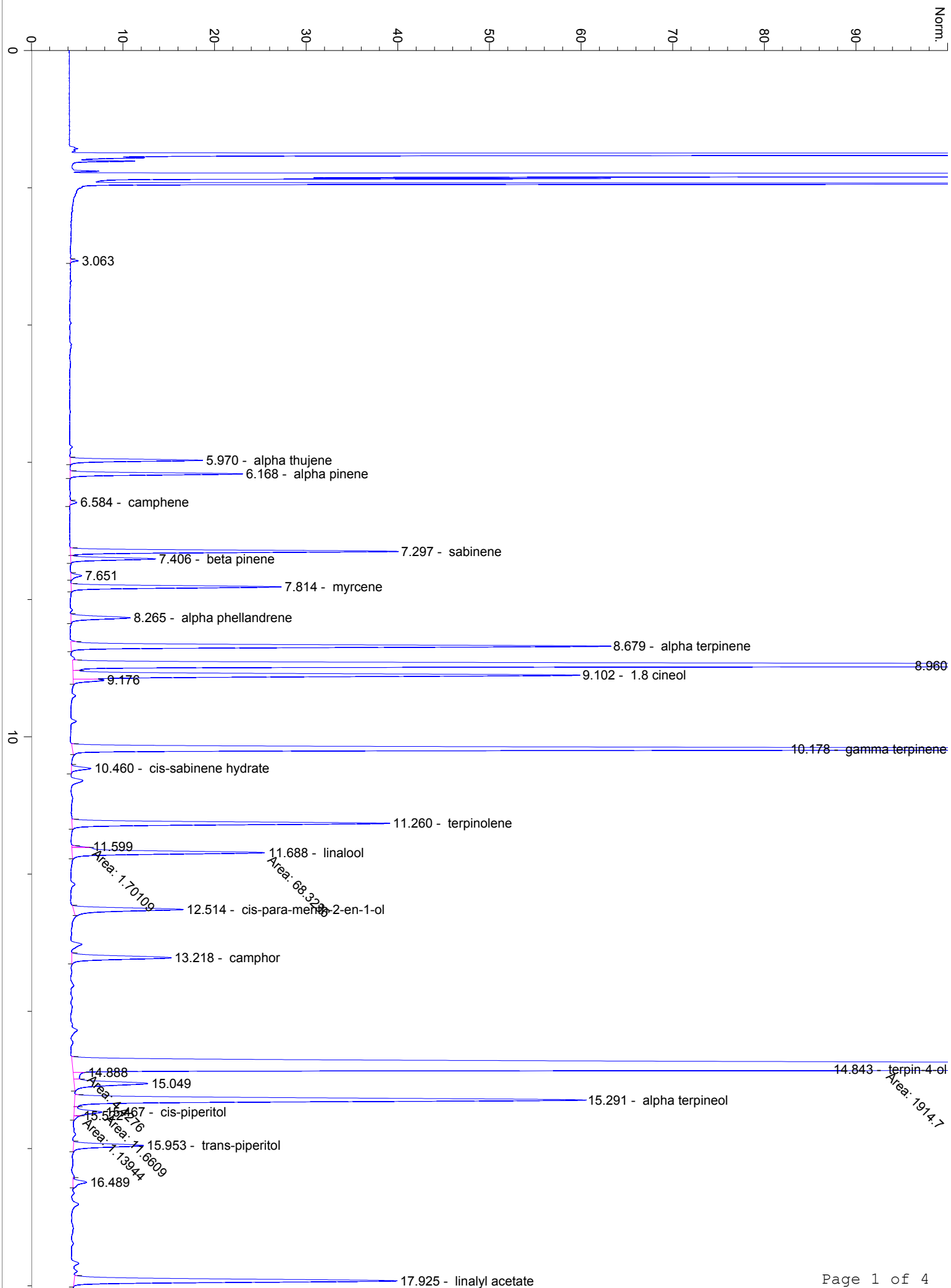
9/1/2020 2:44:23 PM

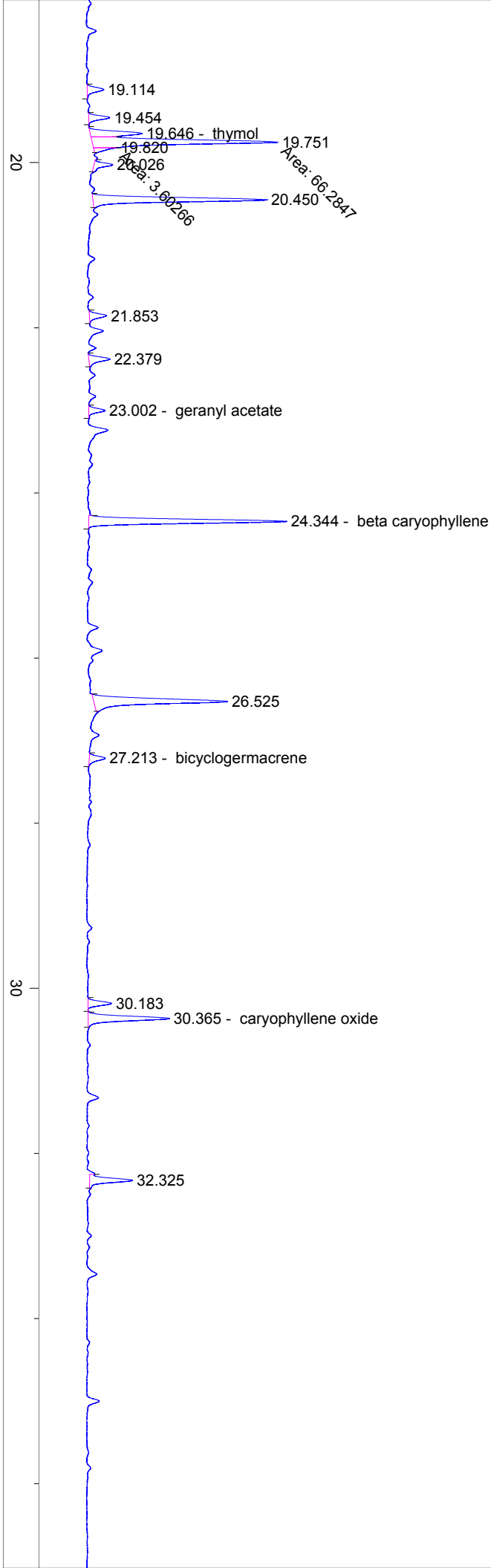
9/1/2020

9/1/2020 2:44:23 PM

4:39:49 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
29	linalyl acetate	17.93	100.00	114.07	35.20	114.07	2.46
30		19.11	100.00	5.86	1.49	5.86	0.13
31		19.45	100.00	6.52	1.92	6.52	0.14
32	thymol	19.65	100.00	17.20	4.70	17.20	0.37
33		19.75	100.00	66.28	16.84	66.28	1.43
34		19.82	100.00	3.60	2.07	3.60	0.08
35		20.03	100.00	6.28	1.69	6.28	0.14
36		20.45	100.00	56.83	15.78	56.83	1.23
37		21.85	100.00	5.75	1.57	5.75	0.12
38		22.38	100.00	7.56	1.91	7.56	0.16
39	geranyl acetate	23.00	100.00	5.19	1.47	5.19	0.11
40	beta caryophyllene	24.34	100.00	61.79	17.96	61.79	1.34
41		26.52	100.00	52.62	12.14	52.62	1.14
42	bicyclogermacrene	27.21	100.00	5.61	1.43	5.61	0.12
43		30.18	100.00	7.51	2.12	7.51	0.16
44	caryophyllene oxide	30.36	100.00	28.66	7.36	28.66	0.62
45		32.32	100.00	14.65	3.88	14.65	0.32





40

50

