

4201-DZFH

Instrument 6890

C:\HPCHEM\2\DATA\2020\42010000.D

Marjoram Sweet Organic
4201-DZFH
Egypt
Majorana hortensis

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

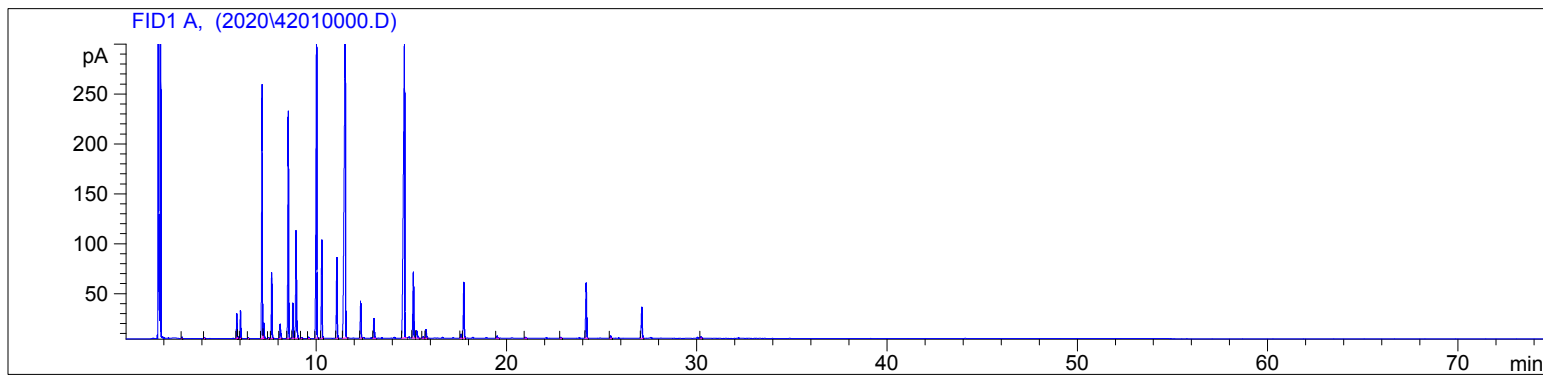
Sample/Solvent: 0.05g/0.50g

Injection Amount: 0.2uL

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4/7/2020 9:14:58 AM
4/7/2020 9:14:58 AM

4/7/2020
11:36:42 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.94	100.00	2.14	1.45	2.14	0.03
2		4.11	100.00	1.44	0.83	1.44	0.02
3	alpha thujene	5.81	100.00	54.48	25.06	54.48	0.71
4		5.87	100.00	3.53	1.93	3.53	0.05
5	alpha pinene	6.01	100.00	62.69	27.91	62.69	0.82
6	camphene	6.42	100.00	2.34	1.03	2.34	0.03
7	sabinene	7.14	100.00	642.67	254.53	642.67	8.43
8	beta pinene	7.24	100.00	37.14	15.25	37.14	0.49
9		7.48	100.00	2.70	1.07	2.70	0.04
10	myrcene	7.65	100.00	165.22	65.97	165.22	2.17
11	alpha phellandrene	8.10	100.00	47.78	14.37	47.78	0.63
12	alpha terpinene	8.52	100.00	637.66	227.74	637.66	8.37
13	para cymene	8.77	100.00	95.57	35.21	95.57	1.25
14	d-limonene	8.93	100.00	349.33	107.77	349.33	4.58
15	cis-beta ocimene	9.23	100.00	2.77	0.94	2.77	0.04
16	trans-beta ocimene	9.60	100.00	4.52	1.46	4.52	0.06
17	gamma terpinene	10.02	100.00	1002.20	315.68	1002.20	13.15
18	cis-sabinene hydrate	10.30	100.00	288.51	97.76	288.51	3.79
19	terpinolene	11.09	100.00	239.07	80.77	239.07	3.14
20	linalool	11.54	100.00	1523.73	328.47	1523.73	19.99
21	cis-para-menth-2-en-1-ol	12.35	100.00	110.59	36.89	110.59	1.45
22	camphor	13.04	100.00	64.24	19.70	64.24	0.84
23	terpin-4-ol	14.65	100.00	1469.81	300.10	1469.81	19.28
24	alpha terpineol	15.11	100.00	218.56	65.95	218.56	2.87
25	cis-piperitol	15.29	100.00	29.03	7.22	29.03	0.38
26		15.62	100.00	5.24	1.49	5.24	0.07
27	trans-piperitol	15.78	100.00	27.63	8.38	27.63	0.36
28		17.62	100.00	13.30	4.01	13.30	0.17
29	linalyl acetate	17.76	100.00	179.54	55.87	179.54	2.36

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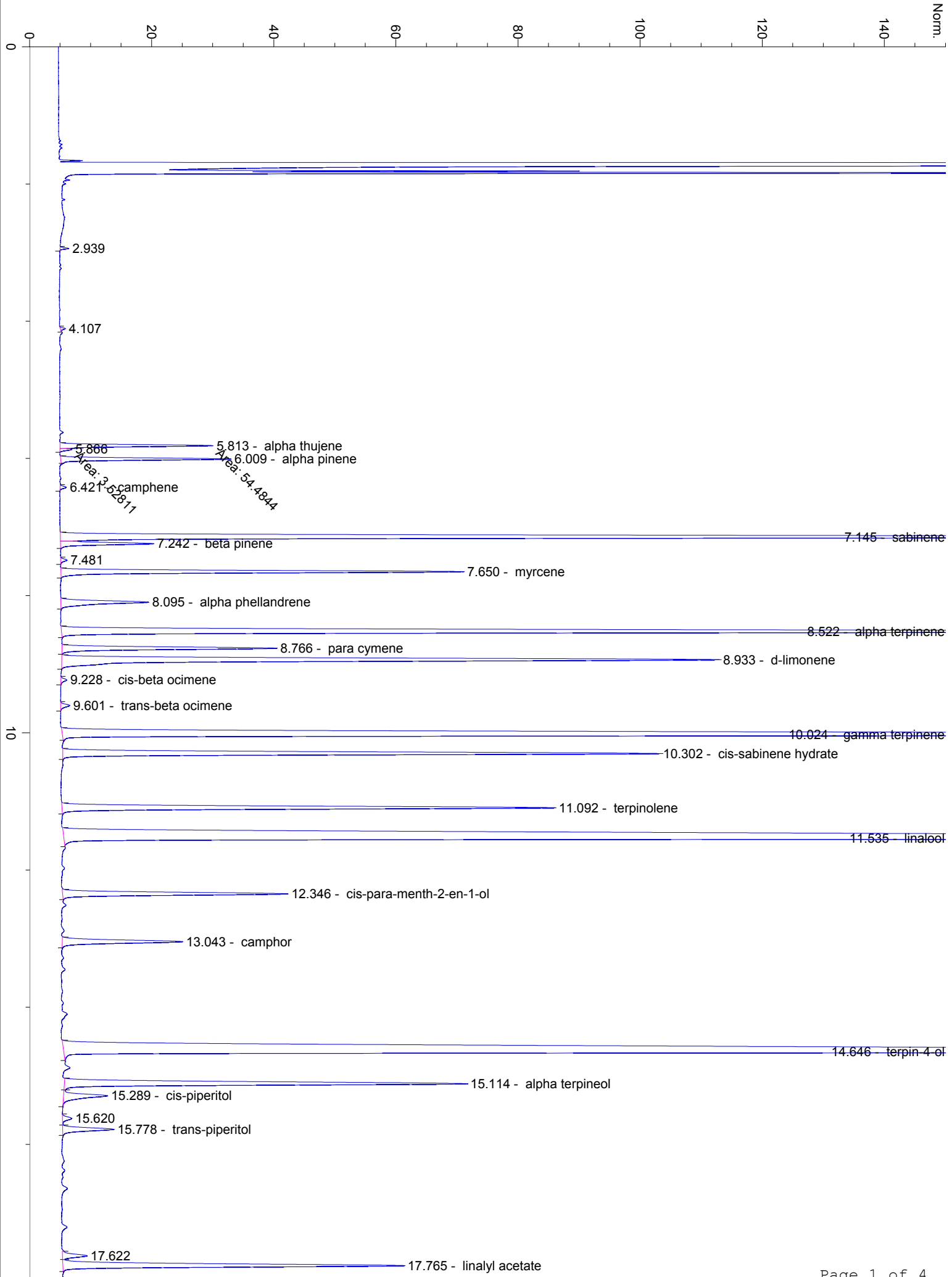
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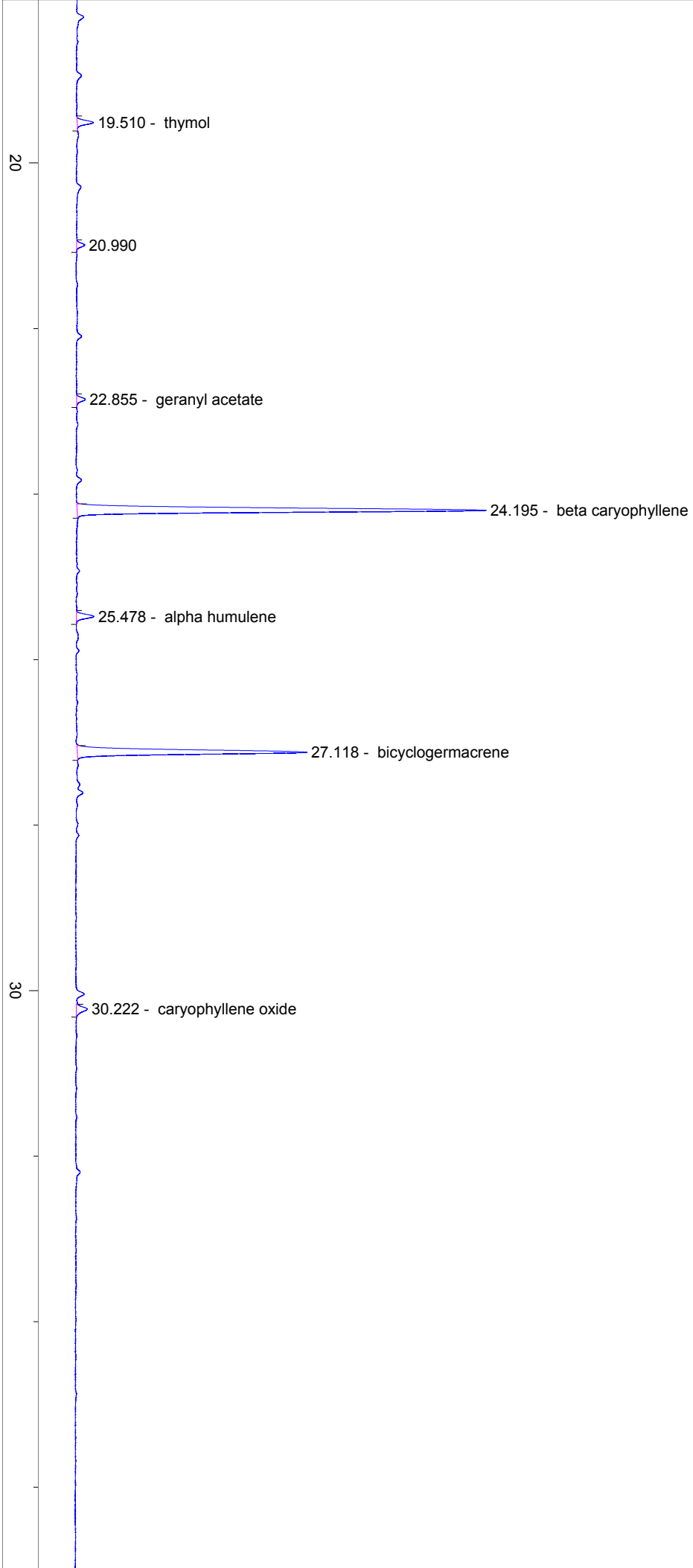
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11:36:42 AM

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30	thymol	19.51	100.00	7.58	2.20	7.58	0.10
31		20.99	100.00	3.60	1.07	3.60	0.05
32	geranyl acetate	22.86	100.00	4.11	1.19	4.11	0.05
33	beta caryophyllene	24.20	100.00	195.80	55.49	195.80	2.57
34	alpha humulene	25.48	100.00	8.40	2.37	8.40	0.11
35	bicyclogermacrene	27.12	100.00	112.98	31.15	112.98	1.48
36	caryophyllene oxide	30.22	100.00	6.51	1.47	6.51	0.09





40

50

60

70

min