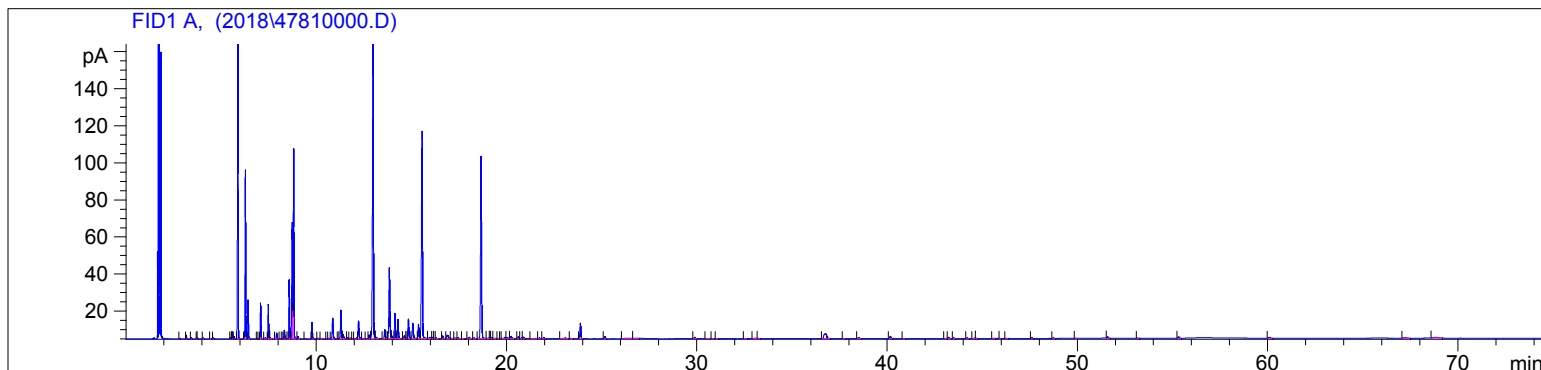


Rosemary Verbenone (Organic)
4781-CCABX
South Africa
rosmarinus officinalis
Sample/Solvent: 0.07g/0.66g
Injection: 0.2uL
15:1 Split Ratio

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

9/6/2018 3:39:12 PM
9/6/2018 3:39:12 PM

9/6/2018
5:10:11 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.82	100.00	0.39	0.29	0.39	0.01
2		3.16	100.00	3.67	2.05	3.67	0.10
3		3.43	100.00	0.73	0.47	0.73	0.02
4		3.72	100.00	0.82	0.52	0.82	0.02
5		3.76	100.00	0.30	0.20	0.30	0.01
6		4.04	100.00	1.16	0.57	1.16	0.03
7		4.44	100.00	0.21	0.11	0.21	0.01
8		4.58	100.00	0.98	0.51	0.98	0.03
9		5.50	100.00	1.36	0.66	1.36	0.04
10	alpha thujene	5.58	100.00	8.64	4.06	8.64	0.24
11		5.69	100.00	2.81	1.35	2.81	0.08
12	alpha pinene	5.89	100.00	653.04	296.88	653.04	18.00
13	camphene	6.29	100.00	205.80	91.05	205.80	5.67
14	thuja-2,4(10)diene	6.43	100.00	47.07	20.96	47.07	1.30
15		6.90	100.00	0.23	0.10	0.23	0.01
16		6.98	100.00	0.74	0.30	0.74	0.02
17	beta pinene	7.08	100.00	45.96	19.30	45.96	1.27
18		7.33	100.00	1.28	0.44	1.28	0.04
19	myrcene	7.49	100.00	45.35	18.56	45.35	1.25
20		7.57	100.00	1.62	0.62	1.62	0.04
21	alpha phellandrene	7.93	100.00	8.75	3.14	8.75	0.24
22		8.11	100.00	0.83	0.23	0.83	0.02
23		8.19	100.00	0.26	0.10	0.26	0.01
24	alpha terpinene	8.33	100.00	11.83	4.66	11.83	0.33
25		8.51	100.00	0.94	0.22	0.94	0.03
26	para cymene	8.59	100.00	84.14	31.86	84.14	2.32
27	limonene	8.74	100.00	170.44	62.78	170.44	4.70
28	1,8-cineol	8.82	100.00	268.17	102.60	268.17	7.39
29	cis-beta ocimene	9.04	100.00	3.45	1.21	3.45	0.10
30	trans-beta ocimene	9.41	100.00	0.64	0.24	0.64	0.02
31	gamma terpinene	9.79	100.00	24.03	8.97	24.03	0.66
32		10.09	100.00	0.91	0.31	0.91	0.03
33		10.28	100.00	0.51	0.14	0.51	0.01
34		10.56	100.00	0.21	0.08	0.21	0.01
35		10.66	100.00	1.20	0.41	1.20	0.03

4781-CCABX

Instrument 6890

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Rosemary Verbenone (Organic)

HP-5 5% Phenyl Methyl Siloxane

4781-CCABX

30.000m

South Africa

250.000um

rosmarinus officinalis

0.250um

Sample/Solvent: 0.07g/0.66g

Injection: 0.2uL

15:1 Split Ratio

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9/6/2018 3:39:12 PM

5:10:11 PM

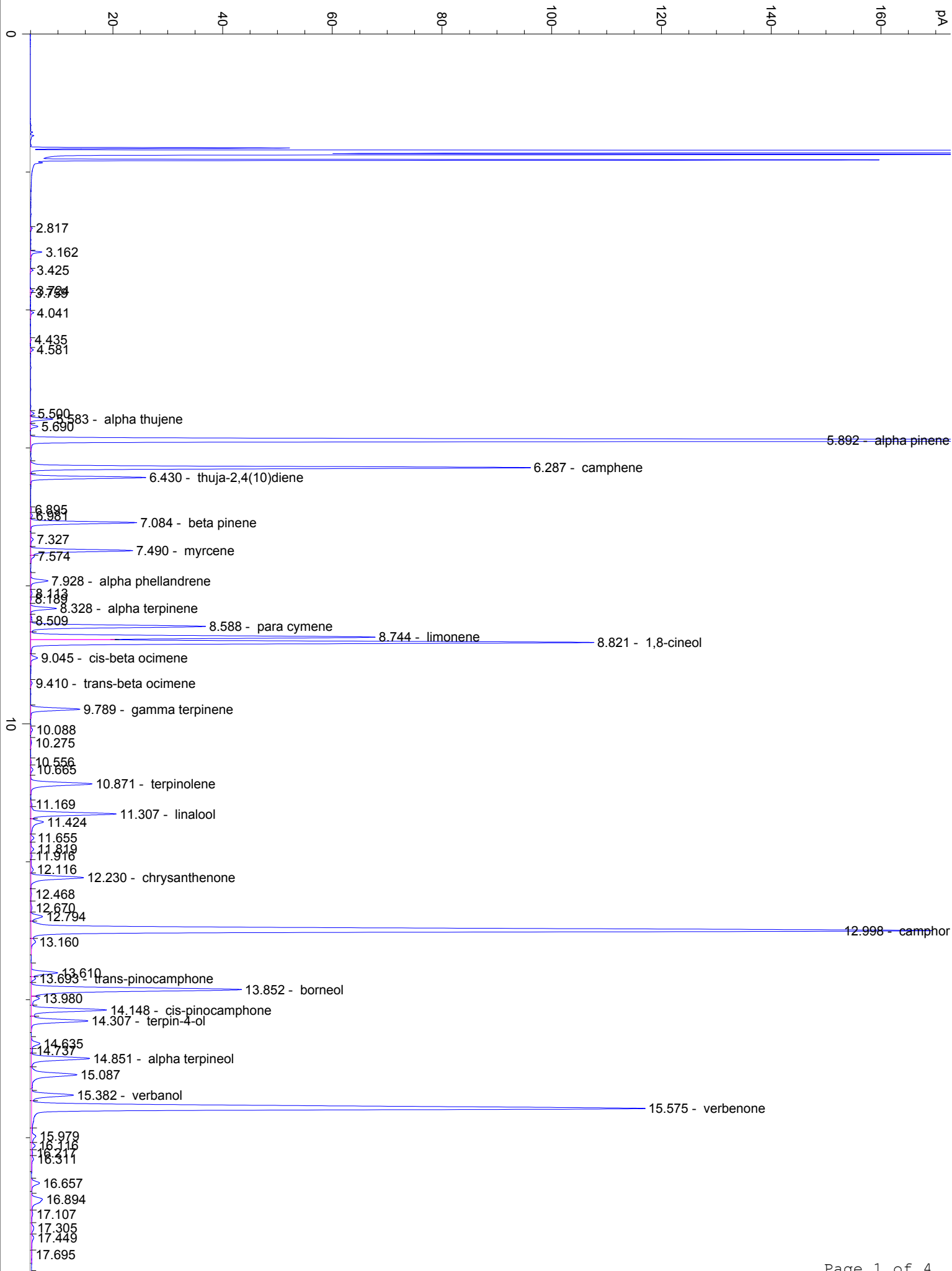
#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
36	terpinolene	10.87	100.00	36.71	11.16	36.71	1.01
37		11.17	100.00	0.53	0.18	0.53	0.01
38	linalool	11.31	100.00	45.91	15.52	45.91	1.27
39		11.42	100.00	9.49	2.28	9.49	0.26
40		11.66	100.00	1.74	0.56	1.74	0.05
41		11.82	100.00	1.79	0.50	1.79	0.05
42		11.92	100.00	0.57	0.17	0.57	0.02
43		12.12	100.00	1.98	0.43	1.98	0.05
44	chrysanthenone	12.23	100.00	31.81	9.59	31.81	0.88
45		12.47	100.00	0.53	0.13	0.53	0.01
46		12.67	100.00	0.81	0.18	0.81	0.02
47		12.79	100.00	7.59	2.09	7.59	0.21
48	camphor	13.00	100.00	584.05	164.09	584.05	16.10
49		13.16	100.00	3.69	0.80	3.69	0.10
50		13.61	100.00	15.02	4.83	15.02	0.41
51	trans-pinocamphone	13.69	100.00	2.31	0.78	2.31	0.06
52	borneol	13.85	100.00	138.19	38.28	138.19	3.81
53		13.98	100.00	5.63	1.45	5.63	0.16
54	cis-pinocamphone	14.15	100.00	44.60	13.72	44.60	1.23
55	terpin-4-ol	14.31	100.00	34.07	10.32	34.07	0.94
56		14.63	100.00	5.68	1.56	5.68	0.16
57		14.74	100.00	0.73	0.21	0.73	0.02
58	alpha terpineol	14.85	100.00	36.87	10.58	36.87	1.02
59		15.09	100.00	34.39	8.29	34.39	0.95
60	verbanol	15.38	100.00	25.36	7.66	25.36	0.70
61	verbenone	15.58	100.00	421.05	111.80	421.05	11.61
62		15.98	100.00	4.26	0.79	4.26	0.12
63		16.12	100.00	2.37	0.65	2.37	0.07
64		16.22	100.00	0.73	0.19	0.73	0.02
65		16.31	100.00	1.68	0.34	1.68	0.05
66		16.66	100.00	5.58	1.43	5.58	0.15
67		16.89	100.00	11.59	1.96	11.59	0.32
68		17.11	100.00	1.07	0.20	1.07	0.03
69		17.31	100.00	2.02	0.40	2.02	0.06
70		17.45	100.00	1.95	0.39	1.95	0.05
71		17.70	100.00	0.30	0.06	0.30	0.01
72		18.05	100.00	3.81	0.69	3.81	0.11
73		18.29	100.00	1.29	0.40	1.29	0.04
74	bornyl acetate	18.67	100.00	339.24	98.34	339.24	9.35
75		19.06	100.00	2.29	0.39	2.29	0.06
76		19.11	100.00	1.07	0.32	1.07	0.03
77		19.22	100.00	2.51	0.58	2.51	0.07
78		19.41	100.00	1.47	0.18	1.47	0.04
79		19.58	100.00	0.86	0.19	0.86	0.02
80		19.68	100.00	0.33	0.09	0.33	0.01
81		19.92	100.00	4.19	0.65	4.19	0.12
82		20.03	100.00	3.26	0.50	3.26	0.09
83		20.23	100.00	4.25	1.20	4.25	0.12
84		20.61	100.00	3.52	1.08	3.52	0.10
85		20.79	100.00	2.16	0.56	2.16	0.06
86		20.89	100.00	3.19	0.92	3.19	0.09
87		21.51	100.00	2.26	0.22	2.26	0.06
88		21.72	100.00	1.99	0.51	1.99	0.05
89		21.96	100.00	2.88	0.74	2.88	0.08
90		23.08	100.00	3.56	0.41	3.56	0.10

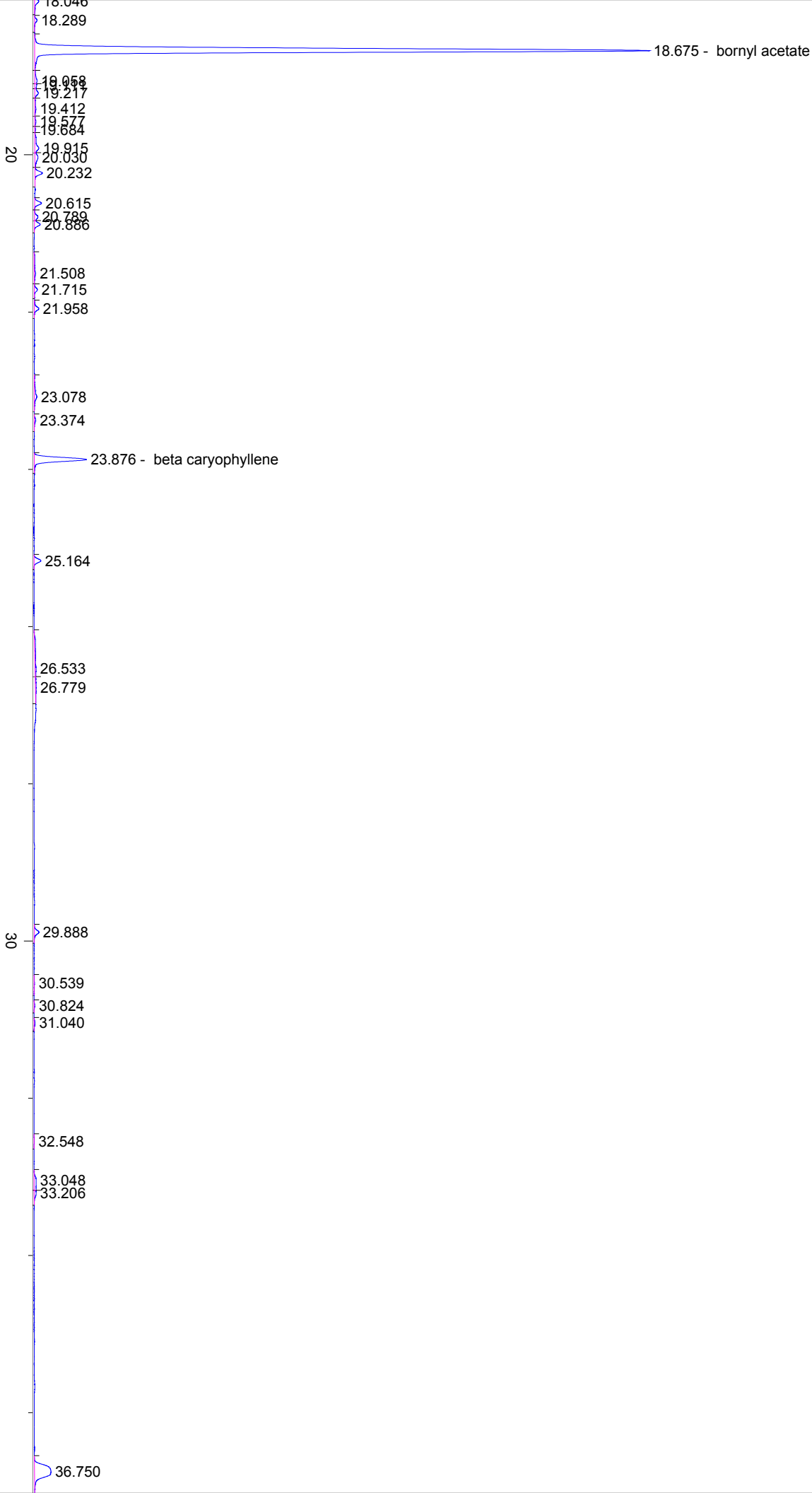
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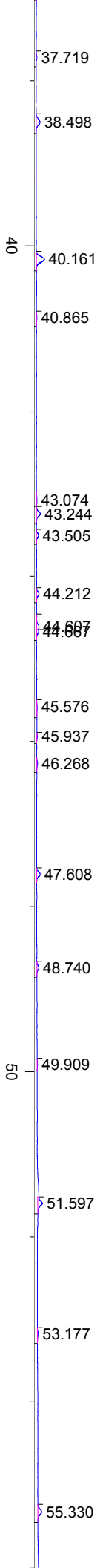
Instrument 6890

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47810000.DRosemary Verbenone (Organic)
4781-CCABX
South Africa
rosmarinus officinalis
Sample/Solvent: 0.07g/0.66g
Injection: 0.2uL
15:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um9/6/2018 3:39:12 PM
9/6/2018 3:39:12 PM9/6/2018
5:10:11 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
91		23.37	100.00	1.01	0.22	1.01	0.03
92	beta caryophyllene	23.88	100.00	30.28	8.35	30.28	0.83
93		25.16	100.00	4.03	1.10	4.03	0.11
94		26.53	100.00	4.44	0.19	4.44	0.12
95		26.78	100.00	1.72	0.14	1.72	0.05
96		29.89	100.00	3.17	0.76	3.17	0.09
97		30.54	100.00	0.40	0.07	0.40	0.01
98		30.82	100.00	0.36	0.10	0.36	0.01
99		31.04	100.00	0.55	0.13	0.55	0.02
100		32.55	100.00	0.26	0.05	0.26	0.01
101		33.05	100.00	3.38	0.32	3.38	0.09
102		33.21	100.00	1.75	0.31	1.75	0.05
103		36.75	100.00	27.51	2.65	27.51	0.76
104		37.72	100.00	0.51	0.14	0.51	0.01
105		38.50	100.00	3.11	0.60	3.11	0.09
106		40.16	100.00	5.87	1.23	5.87	0.16
107		40.86	100.00	0.35	0.09	0.35	0.01
108		43.07	100.00	0.57	0.10	0.57	0.02
109		43.24	100.00	2.55	0.63	2.55	0.07
110		43.51	100.00	1.14	0.32	1.14	0.03
111		44.21	100.00	1.45	0.37	1.45	0.04
112		44.61	100.00	1.53	0.37	1.53	0.04
113		44.67	100.00	1.08	0.31	1.08	0.03
114		45.58	100.00	0.43	0.07	0.43	0.01
115		45.94	100.00	0.32	0.09	0.32	0.01
116		46.27	100.00	0.47	0.13	0.47	0.01
117		47.61	100.00	2.19	0.54	2.19	0.06
118		48.74	100.00	1.24	0.32	1.24	0.03
119		49.91	100.00	0.27	0.06	0.27	0.01
120		51.60	100.00	3.53	0.71	3.53	0.10
121		53.18	100.00	0.61	0.15	0.61	0.02
122		55.33	100.00	2.72	0.59	2.72	0.08
123		60.10	100.00	3.12	0.46	3.12	0.09
124		67.25	100.00	3.43	0.32	3.43	0.09
125		68.83	100.00	6.57	0.42	6.57	0.18







60.096

67.252

68.830

70

min