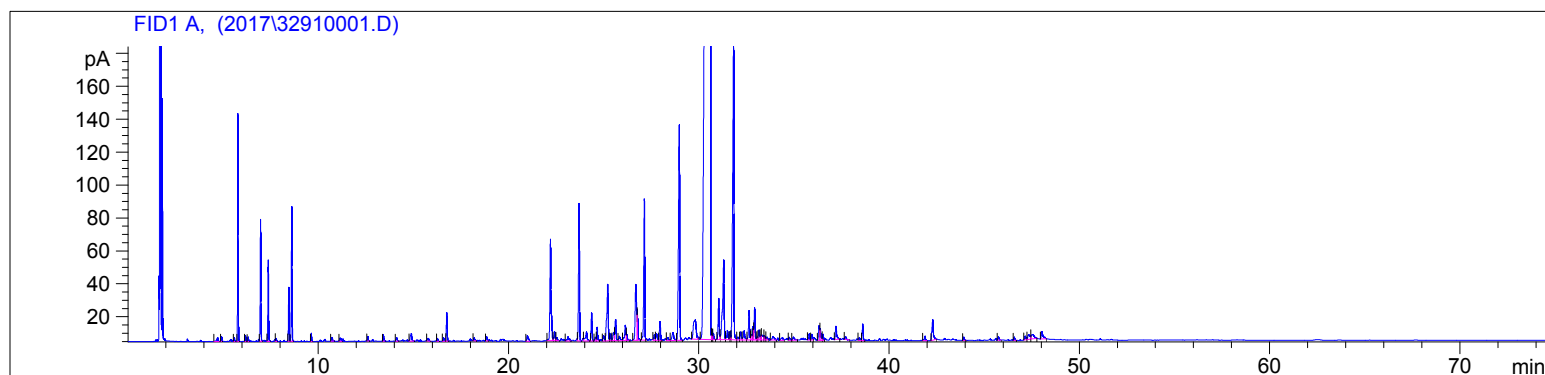


3291-HHZCU

Instrument 6890

C:\HPCHEM\2\DATA\2017\
32910001.DCarrot Seed (Organic)
3291-HHZCU
India
daucus carota
Sample/CH4: 0.10g/0.42g
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um8/7/2017 3:43:08 PM
8/7/2017 3:43:08 PM8/22/2017
12:13:35 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.71	100.00	11.25	2.36	11.25	0.06
2		4.91	100.00	6.72	3.01	6.72	0.03
3		5.58	100.00	4.86	2.17	4.86	0.03
4	alpha pinene	5.78	100.00	315.78	138.43	315.78	1.63
5	camphene	6.17	100.00	8.30	3.51	8.30	0.04
6		6.32	100.00	6.33	2.64	6.33	0.03
7	sabinene	0.00	0.00	0.00	0.00	0.00	0.00
8	beta pinene	6.96	100.00	185.43	74.04	185.43	0.96
9	myrcene	7.37	100.00	122.59	49.42	122.59	0.63
10		7.78	100.00	5.88	1.81	5.88	0.03
11	para cymene	8.45	100.00	86.01	32.76	86.01	0.45
12	d-limonene	8.60	100.00	210.98	81.82	210.98	1.09
13	gamma terpinene	9.64	100.00	13.69	5.06	13.69	0.07
14		10.74	100.00	8.08	2.37	8.08	0.04
15	linalool	11.16	100.00	9.36	1.94	9.36	0.05
16		12.61	100.00	8.66	2.79	8.66	0.04
17		13.43	100.00	10.44	3.64	10.44	0.05
18		14.13	100.00	8.64	2.09	8.64	0.04
19	myrtenal	14.90	100.00	24.97	4.61	24.97	0.13
20		15.78	100.00	9.50	1.66	9.50	0.05
21		16.27	100.00	6.03	1.79	6.03	0.03
22		16.59	100.00	7.84	2.15	7.84	0.04
23	carvone	16.76	100.00	56.33	17.34	56.33	0.29
24		18.20	100.00	7.45	1.77	7.45	0.04
25		18.86	100.00	9.23	2.59	9.23	0.05
26		21.00	100.00	18.23	3.43	18.23	0.09
27	daucene	22.21	100.00	267.79	61.55	267.79	1.39
28		22.44	100.00	23.93	5.44	23.93	0.12
29		22.56	100.00	9.49	1.88	9.49	0.05
30		23.14	100.00	16.06	2.40	16.06	0.08
31	beta caryophyllene	23.72	100.00	297.52	83.54	297.52	1.54
32		24.11	100.00	36.13	5.39	36.13	0.19
33	alpha cedrene	24.38	100.00	57.36	16.98	57.36	0.30
34		24.57	100.00	7.59	2.26	7.59	0.04
35	beta cedrene	24.67	100.00	31.42	8.23	31.42	0.16
36	alpha humulene	25.00	100.00	14.08	3.14	14.08	0.07
37	trans, beta farnesene	25.22	100.00	175.11	34.29	175.11	0.91

3291-HHZCU

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32910001.D

Carrot Seed (Organic)

HP-5 5% Phenyl Methyl Siloxane

3291-HHZCU

30.000m

India

250.000um

daucus carota

0.250um

Sample/CH4: 0.10g/0.42g

Injection: 0.2uL

8/7/2017 3:43:08 PM

8/22/2017

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12:13:35 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		25.38	100.00	14.75	4.22	14.75	0.08
39		25.53	100.00	20.72	5.07	20.72	0.11
40	gamma muurolene	25.63	100.00	56.35	12.91	56.35	0.29
41		25.83	100.00	15.33	2.65	15.33	0.08
42	alpha curcumene	26.15	100.00	42.65	9.24	42.65	0.22
43		26.22	100.00	13.19	3.70	13.19	0.07
44	alpha zingiberene	26.70	100.00	181.95	33.98	181.95	0.94
45	epi-zonarene	26.77	100.00	45.25	15.44	45.25	0.23
46	beta bisabolene	27.15	100.00	309.59	85.62	309.59	1.60
47		27.67	100.00	14.60	3.40	14.60	0.08
48		27.79	100.00	18.88	3.99	18.88	0.10
49	beta sesquiphellandrene	27.97	100.00	43.21	11.53	43.21	0.22
50		28.39	100.00	10.22	2.00	10.22	0.05
51		28.65	100.00	34.21	4.76	34.21	0.18
52	cedrene oxide	28.98	100.00	595.08	130.84	595.08	3.08
53	caryophyllene oxide	29.83	100.00	118.81	11.70	118.81	0.62
54	caratol	30.62	100.00	13628.49	1016.31	13628.49	70.56
55		30.69	100.00	18.83	6.13	18.83	0.10
56		30.77	100.00	14.87	3.85	14.87	0.08
57		31.05	100.00	90.79	25.06	90.79	0.47
58		31.32	100.00	280.01	48.50	280.01	1.45
59		31.51	100.00	26.38	5.79	26.38	0.14
60		31.65	100.00	18.53	4.92	18.53	0.10
61	daucol	31.84	100.00	839.44	184.03	839.44	4.35
62		32.06	100.00	9.60	1.76	9.60	0.05
63		32.22	100.00	19.75	4.82	19.75	0.10
64		32.39	100.00	29.10	5.64	29.10	0.15
65	beta eudesmol	32.65	100.00	68.82	17.91	68.82	0.36
66		32.76	100.00	13.73	3.31	13.73	0.07
67		32.86	100.00	31.06	8.09	31.06	0.16
68		32.95	100.00	75.52	19.52	75.52	0.39
69		33.07	100.00	6.95	1.77	6.95	0.04
70		33.17	100.00	24.76	6.08	24.76	0.13
71		33.26	100.00	10.16	2.91	10.16	0.05
72		33.33	100.00	20.64	3.01	20.64	0.11
73		33.45	100.00	11.45	2.53	11.45	0.06
74		33.59	100.00	9.55	1.82	9.55	0.05
75		33.91	100.00	18.04	2.25	18.04	0.09
76		34.40	100.00	10.87	1.75	10.87	0.06
77		34.76	100.00	8.63	1.93	8.63	0.04
78		34.98	100.00	11.46	1.93	11.46	0.06
79		35.82	100.00	15.23	3.73	15.23	0.08
80		35.96	100.00	13.35	3.53	13.35	0.07
81		36.33	100.00	31.78	8.74	31.78	0.16
82		36.39	100.00	27.91	7.02	27.91	0.14
83		36.54	100.00	15.19	3.64	15.19	0.08
84		37.22	100.00	36.93	7.97	36.93	0.19
85		37.71	100.00	10.19	1.80	10.19	0.05
86		38.44	100.00	9.69	1.71	9.69	0.05
87		38.63	100.00	34.80	10.02	34.80	0.18
88		41.90	100.00	11.25	2.66	11.25	0.06
89		42.30	100.00	62.25	12.30	62.25	0.32
90		43.93	100.00	8.29	2.06	8.29	0.04
91		45.76	100.00	8.77	2.15	8.77	0.05
92		46.59	100.00	7.70	1.98	7.70	0.04

3291-HHZCU

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32910001.D

Carrot Seed (Organic)

HP-5 5% Phenyl Methyl Siloxane

3291-HHZCU

30.000m

India

250.000um

daucus carota

0.250um

Sample/CH4: 0.10g/0.42g

Injection: 0.2uL

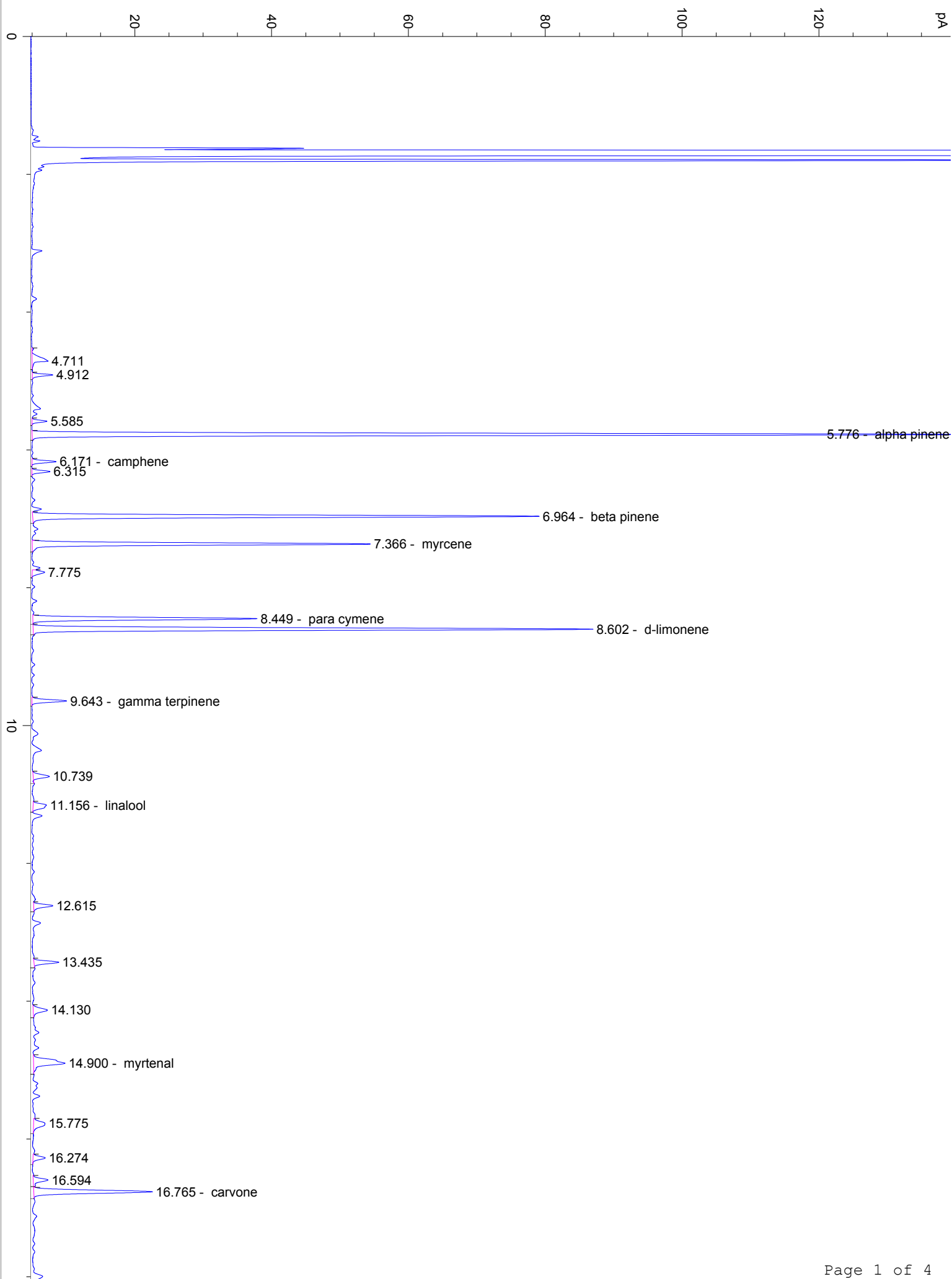
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8/22/2017

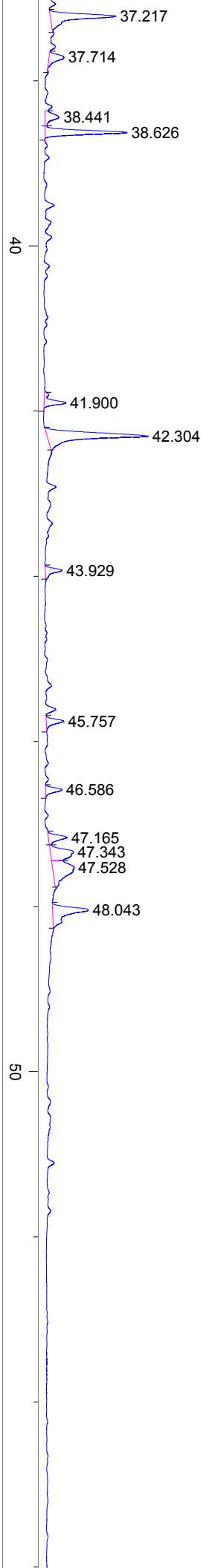
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12:13:35 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
93		47.17	100.00	9.96	2.28	9.96	0.05
94		47.34	100.00	21.23	2.80	21.23	0.11
95		47.53	100.00	30.11	2.63	30.11	0.16
96		48.04	100.00	29.41	4.36	29.41	0.15







60

70

min