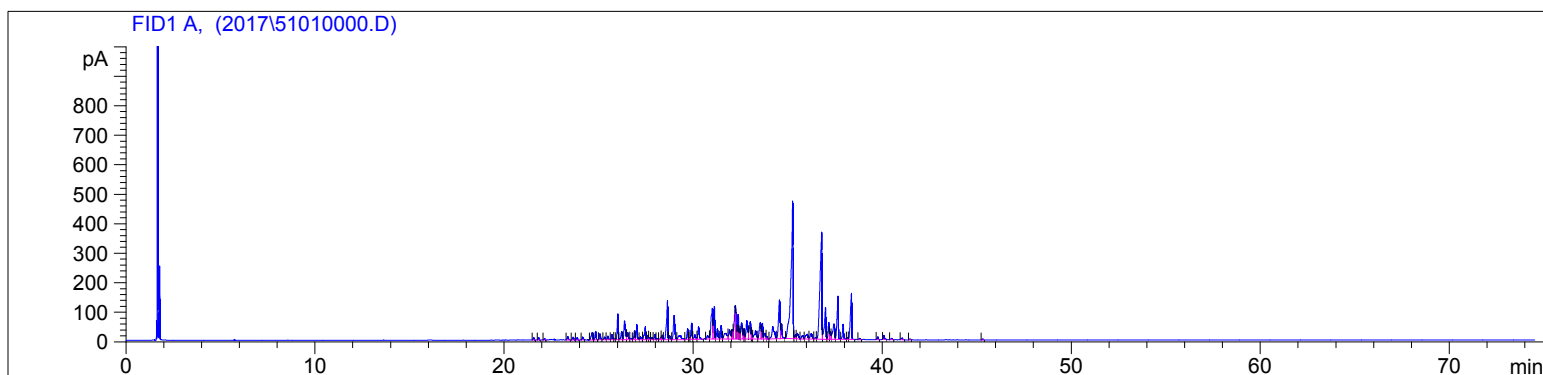


Vetiver (Organic)  
5101-LLBFT  
Haiti  
vetiveria zizanioides  
Sample/CH4: 0.06g/0.25g  
Injection: 0.2uL

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

6/26/2017 3:13:32 PM  
6/26/2017 3:13:32 PM

6/27/2017  
10:05:37 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		21.56	100.00	27.15	8.15	27.15	0.13
2		21.82	100.00	28.02	8.27	28.02	0.13
3		22.13	100.00	17.09	5.08	17.09	0.08
4		23.37	100.00	50.63	10.90	50.63	0.24
5	beta elemene	23.64	100.00	42.69	9.63	42.69	0.20
6		23.85	100.00	30.31	7.47	30.31	0.14
7		24.15	100.00	34.64	9.66	34.64	0.16
8		24.65	100.00	128.31	24.44	128.31	0.60
9	beta caryophyllene	24.83	100.00	109.92	28.81	109.92	0.51
10		25.06	100.00	79.81	20.15	79.81	0.37
11		25.31	100.00	40.17	9.32	40.17	0.19
12		25.49	100.00	53.37	12.83	53.37	0.25
13		25.71	100.00	72.96	17.50	72.96	0.34
14		25.86	100.00	13.40	3.29	13.40	0.06
15	khusimene	26.01	100.00	313.12	86.76	313.12	1.46
16		26.21	100.00	132.41	27.78	132.41	0.62
17		26.36	100.00	351.03	63.51	351.03	1.63
18		26.53	100.00	114.58	24.57	114.58	0.53
19		26.70	100.00	29.41	5.20	29.41	0.14
20		26.89	100.00	123.85	29.88	123.85	0.58
21	gamma muurolene	27.01	100.00	208.95	52.69	208.95	0.97
22	germacrene D	27.20	100.00	58.34	10.22	58.34	0.27
23		27.46	100.00	212.65	44.25	212.65	0.99
24		27.61	100.00	60.13	15.31	60.13	0.28
25		27.69	100.00	28.78	7.34	28.78	0.13
26		27.81	100.00	33.37	8.48	33.37	0.16
27		27.97	100.00	68.50	17.88	68.50	0.32
28		28.10	100.00	17.84	4.74	17.84	0.08
29		28.28	100.00	36.24	8.99	36.24	0.17
30		28.36	100.00	60.62	15.30	60.62	0.28
31	gamma vetivenene	28.64	100.00	632.78	132.18	632.78	2.94
32	delta cadinene	28.75	100.00	54.56	13.02	54.56	0.25
33	beta vetivenene	28.99	100.00	446.58	81.55	446.58	2.08
34		29.29	100.00	169.42	14.05	169.42	0.79
35		29.70	100.00	147.08	36.00	147.08	0.68
36		29.82	100.00	20.02	7.09	20.02	0.09
37		29.91	100.00	212.95	55.75	212.95	0.99

Vetiver (Organic)  
5101-LLBFT  
Haiti  
vetiveria zizanioides  
Sample/CH4: 0.06g/0.25g  
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HP-5 5% Phenyl Methyl Siloxane  
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250.000um  
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		30.08	100.00	89.86	15.44	89.86	0.42
39		30.28	100.00	195.75	41.81	195.75	0.91
40		30.75	100.00	73.44	12.00	73.44	0.34
41		31.01	100.00	672.69	104.55	672.69	3.13
42		31.11	100.00	449.03	109.99	449.03	2.09
43		31.28	100.00	184.06	34.97	184.06	0.86
44		31.48	100.00	186.06	46.08	186.06	0.87
45		31.72	100.00	239.70	19.58	239.70	1.12
46		31.92	100.00	197.24	31.46	197.24	0.92
47		32.09	100.00	122.32	31.46	122.32	0.57
48		32.22	100.00	623.73	112.72	623.73	2.90
49		32.27	100.00	251.48	90.00	251.48	1.17
50		32.38	100.00	326.41	83.24	326.41	1.52
51		32.45	100.00	86.06	24.08	86.06	0.40
52		32.55	100.00	300.46	54.79	300.46	1.40
53		32.69	100.00	143.95	35.09	143.95	0.67
54		32.83	100.00	349.37	61.74	349.37	1.63
55		33.02	100.00	340.42	58.60	340.42	1.58
56		33.11	100.00	71.95	19.86	71.95	0.33
57		33.29	100.00	222.83	28.74	222.83	1.04
58		33.55	100.00	382.85	55.20	382.85	1.78
59		33.66	100.00	196.27	53.43	196.27	0.91
60		33.79	100.00	109.73	19.49	109.73	0.51
61		33.89	100.00	38.98	9.37	38.98	0.18
62		34.21	100.00	365.69	41.18	365.69	1.70
63	zizanal	34.56	100.00	782.33	131.25	782.33	3.64
64		34.67	100.00	205.04	50.65	205.04	0.95
65	khusimone	35.26	100.00	3628.10	465.49	3628.10	16.88
66		35.41	100.00	65.64	14.75	65.64	0.31
67		35.51	100.00	110.78	18.47	110.78	0.52
68		35.77	100.00	74.30	11.86	74.30	0.35
69		36.03	100.00	141.28	16.78	141.28	0.66
70		36.24	100.00	140.62	19.27	140.62	0.65
71		36.45	100.00	27.16	4.38	27.16	0.13
72	khusimol	36.79	100.00	2595.75	362.18	2595.75	12.08
73	bicyclo vetivenol	36.99	100.00	583.82	107.40	583.82	2.72
74		37.16	100.00	236.66	57.12	236.66	1.10
75		37.25	100.00	100.02	25.95	100.02	0.47
76		37.44	100.00	379.68	51.41	379.68	1.77
77	beta vetivone	37.66	100.00	712.83	146.44	712.83	3.32
78		37.93	100.00	228.24	51.62	228.24	1.06
79		38.16	100.00	27.72	6.63	27.72	0.13
80	alpha vetivone	38.37	100.00	790.09	156.14	790.09	3.68
81		38.79	100.00	16.93	3.94	16.93	0.08
82		39.76	100.00	36.49	9.32	36.49	0.17
83		40.09	100.00	50.79	13.20	50.79	0.24
84		40.49	100.00	23.92	5.07	23.92	0.11
85		41.03	100.00	32.86	6.42	32.86	0.15
86		41.46	100.00	10.56	2.75	10.56	0.05
87		45.31	100.00	10.52	2.83	10.52	0.05



20

30

21.556

21.820

22.132

23.366

23.643 - beta elemene

23.854

24.148

24.650

24.833 - beta caryophyllene

25.064

25.312

25.489

25.705

25.860

26.008 - khusimene

26.211

26.363

26.701

26.531

26.891

27.015 - gamma muurolene

27.201 - germacrene D

27.459

27.690

27.810

27.971

28.104

28.282

28.363

28.750 - delta cadinene

28.636 - gamma vetivenene

28.985 - beta vetivenene

29.286

29.820

29.702

29.913

30.079

30.278

30.754

31.010

31.114

31.277

31.477

31.719

31.917

32.090

32.272

32.220

32.451

32.555

32.376

32.689

32.829

33.018

33.106

33.294

33.548

33.658

33.892

33.790

34.207

34.666

34.562 - zizanal

35.408

35.508

35.260 - khusimone

35.771

36.028

36.238

36.451



60

70

min