

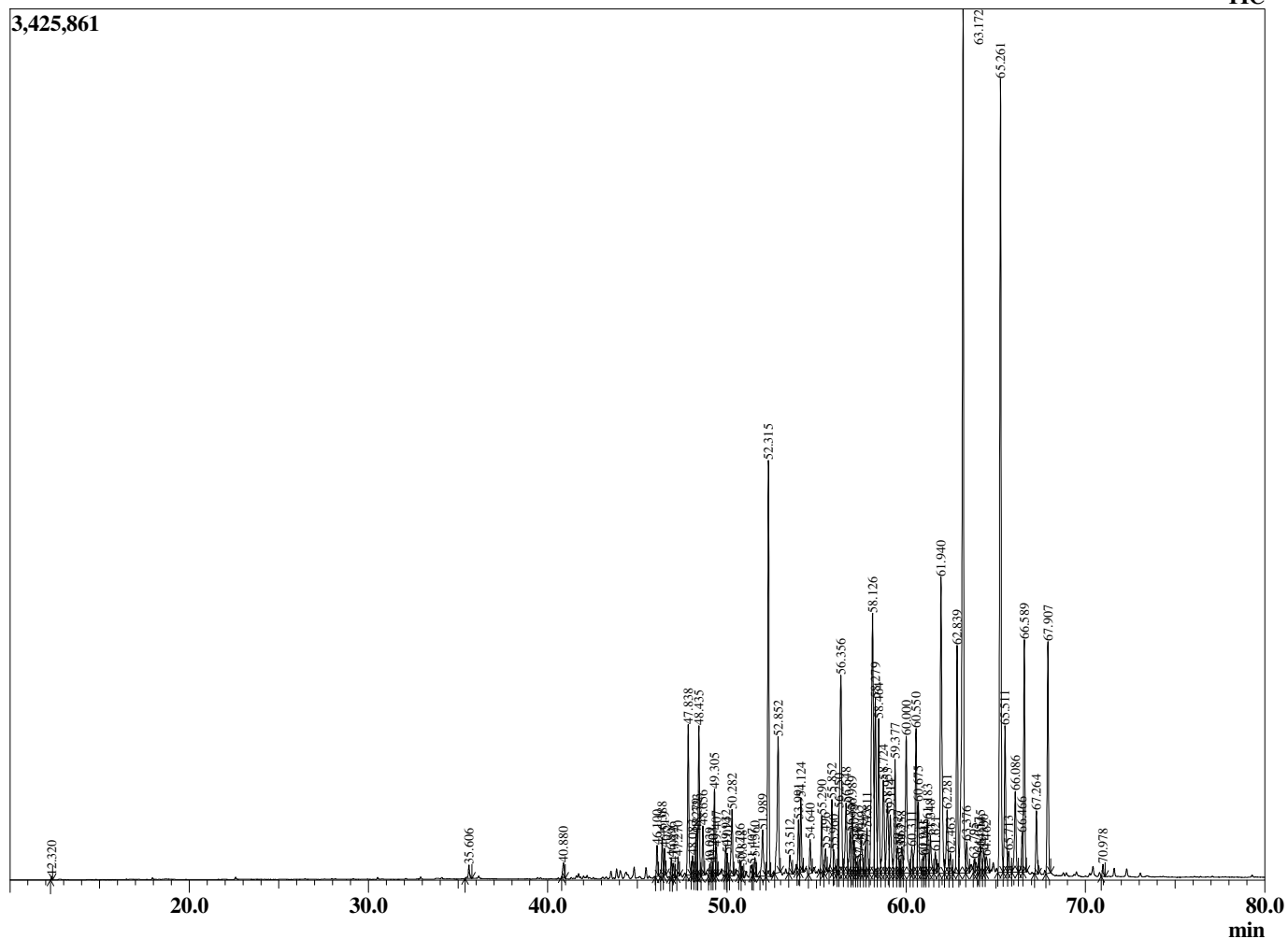
Sample Information

Sample Type : Essential Oil
 Sample Name : Vetiveria zizanioides
 Injection Volume : 0.10

Vetiver
 Lot# HAK21-KW
 Country: Haiti



Chromatogram Vetiveria zizanioides



R.Time	Name	Area%
12.320	alpha-Pinene	0.03
35.606	Unidentified	0.18
40.880	alpha-ylangene	0.20
46.100	Prezizaene	0.34
46.388	Khusimene	0.43
46.519	Unidentified	0.29
46.896	Unidentified	0.21
47.022	Unidentified	0.17
47.270	Unidentified	0.20
47.838	alpha-Amorphene	1.82
48.083	Unidentified	0.23
48.279	Unidentified	0.47
48.323	delta-Selinene	0.43
48.435	beta-Vetispirene	1.71
48.656	Valencene	0.55
49.039	trans-Murrola-4(14),5-diene	0.14
49.203	Unidentified	0.12
49.305	delta-Amorphene	1.06
49.407	Unidentified	0.30
49.932	Nootkatene	0.35
50.014	Unidentified	0.23
50.282	delta-Cadinene + Unidentified	0.94
50.726	Unidentified	0.17
50.848	Unidentified	0.13
51.407	Unidentified	0.09
51.560	alpha-Calacorene	0.22
51.989	Elemol	0.79
52.315	beta-Vetivenene	4.94
52.852	Unidentified	2.10
53.512	Unidentified	0.29
53.991	Unidentified	0.58
54.124	Unidentified	0.84
54.640	Khusimone	0.41
55.290	Unidentified	0.65
55.496	Unidentified	0.27
55.852	Unidentified	0.96
55.960	Unidentified	0.30
56.250	Germacren D-4-ol	0.53
56.356	Selina-6-en-4-ol	3.39
56.648	Unidentified	1.14
56.859	10-epi-gamma-Eudesmol	0.59
56.989	Unidentified	0.79
57.099	Unidentified	0.39
57.240	Unidentified	0.14
57.400	Unidentified	0.17
57.492	Unidentified	0.51
57.743	Unidentified	0.34
57.811	epi-alpha-Cadinol	0.67
58.126	alpha-Cadinol	4.90
58.279	epi-Eudesmol isomer	2.58
58.464	epi-Eudesmol isomer	1.97
58.724	Spiro isomer of vetiver	1.62
58.953	Unidentified	1.27
59.114	Unidentified	0.97
59.377	Unidentified	1.51
59.527	Unidentified	0.41
59.663	Unidentified	0.14
59.758	Unidentified	0.36
60.000	Nootkatol isomer	2.41
60.311	Unidentified	0.39
60.550	Eudesm-7(11)-en-4-ol	2.21

R.Time	Name	Area%
60.675	Amorphadienol isomer	0.93
60.941	Unidentified	0.21
61.045	Unidentified	0.26
61.183	Unidentified	0.75
61.348	Unidentified	0.57
61.621	Vetiselinenol isomer	0.28
61.940	Vetiselinenol	4.73
62.281	Unidentified	0.96
62.463	Unidentified	0.27
62.839	Zizanol	2.88
63.172	Khusimol	12.51
63.376	Unidentified	0.48
63.795	Unidentified	0.17
64.057	Unidentified	0.24
64.145	Unidentified	0.41
64.330	Unidentified	0.32
64.462	Unidentified	0.33
65.261	trans-Isovalencenol	10.54
65.511	cis-Isovalencenol	2.10
65.713	Unidentified	0.32
66.086	Nootkatone	1.24
66.466	Unidentified	0.48
66.589	beta-Vetivone	2.75
67.264	Unidentified	0.79
67.907	alpha-Vetivone	2.77
70.978	Unidentified	0.14
		100.00