

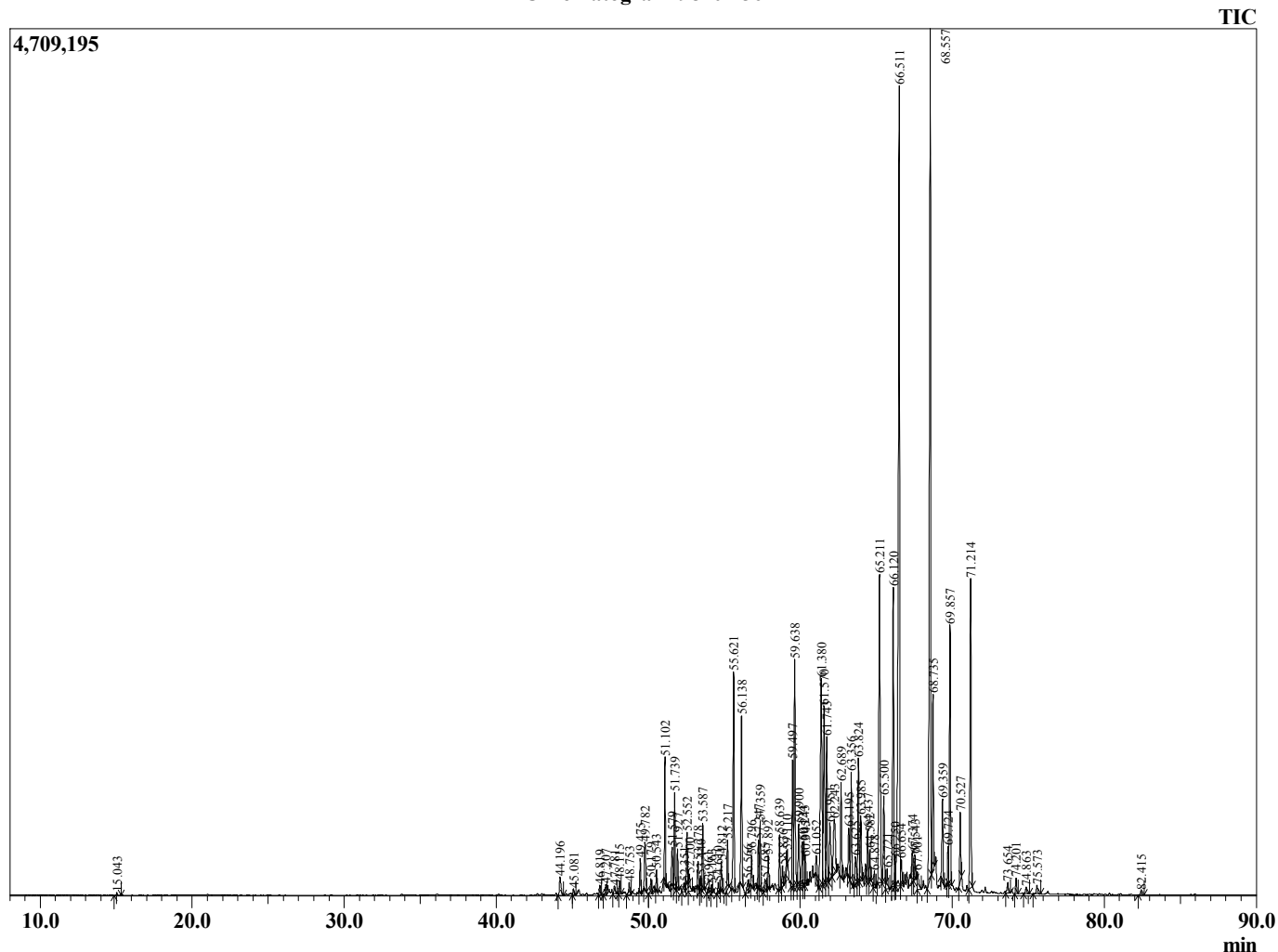
Sample Information

Analyzed by : BH
 Analyzed : 7/23/2023 12:35:39
 Sample Type AM : Essential Oil
 Sample Name : Vetiver
 Injection Volume : 0.10
 Lot Number : 12674
 Instrument : GC-2

Peak Report TIC

R.Time	Name	Area%
15.043	alpha-Pinene	0.03
44.196	alpha-Ylangene	0.34
45.081	alpha-Funebrene	0.08
46.819	alpha-Chamigrene	0.12
47.207	alpha-Cedrene	0.15
47.781	beta-Cedrene	0.12
48.115	Unidentified	0.17
48.753	6,9-Guaiadiene	0.17
49.475	Prezizaene	0.38
49.782	Khusimene	0.82
50.179	Unidentified	0.19
50.543	Eremophila-1(10),7(11)-dien-12-yl acetate <1	0.21
51.102	alpha-Amorphene	1.44
51.579	delta-Selinene	0.55
51.739	beta-Vetispirene	1.13
51.927	trans-Muurola-4(14),5-diene	0.51
52.351	Unidentified	0.15
52.552	delta-Amorphene	0.59
52.700	Unidentified	0.32
53.278	Unidentified	0.35
53.440	delta-Cadinene	0.20
53.587	Unidentified	0.79
53.961	Unidentified	0.08
54.163	Unidentified	0.11
54.610	Selina-4(15),7(11)-diene	0.16
54.812	Unidentified	0.39
55.217	Elemol	0.61
55.621	beta-Vetivenene	2.96
56.138	cis-Eudesm-6-en-11-ol	2.27
56.566	13-nor-Eudesm-5-en-11-one	0.23
56.796	Unidentified	0.43
57.247	Unidentified	0.58
57.359	3,5,11-Eudesmatriene	0.84
57.685	Unidentified	0.24
57.892	Unidentified	0.42
58.639	Khusimone	0.66
58.836	Unidentified	0.24
59.110	Unidentified	0.19
59.497	Germacrene D-4-ol	1.68
59.638	Selina-6-en-4-ol	3.21
59.900	Unidentified	1.00
60.134	cis-Eudesm-6-en-11-ol	0.71
60.243	Unidentified	0.60
60.345	Unidentified	0.39
61.052	Unidentified	0.37
61.380	alpha-Cadinol	4.44
61.570	Cyclocopacamphan-12-ol <epimer A>	2.88
61.743	Cyclocopacamphan-12-ol <epimer B>	1.86
61.951	Unidentified	1.07
62.243	Gleenol	1.40
62.689	2-epi-Ziza-6(13)-en-3-alpha-ol	1.18
63.195	Unidentified	0.71
63.356	Khusian-2-ol	1.47
63.625	Unidentified	0.46
63.824	Selin-7(11)-en-4-ol	1.65
63.985	2-epi-Ziza-6(13)-en-3-beta-ol	0.85
64.437	13-nor-Eudesma-4,6-dien-11-one	0.60
64.582	Nootkatol	0.38
64.878	Isovetiselinol	0.21
65.211	Vetiselinol	5.57
65.500	Unidentified	1.32
65.721	Unidentified	0.30

Chromatogram 98401-36



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R.Time	Name	Area%
66.120	Zizanol	4.28
66.250	Unidentified	0.35
66.511	Khusimol	13.62
66.654	Unidentified	0.38
67.374	Unidentified	0.45
67.543	Unidentified	0.35
67.701	Unidentified	0.33
68.557	trans-Isovalencenol	13.71
68.735	Unidentified	2.12
69.359	Unidentified	1.20
69.724	cis-Isovalencenal	0.42
69.857	beta-Vetivone	3.48
70.527	trans-Isovalencenal	0.81
71.214	alpha-Vetivone	4.33
73.654	Unidentified	0.17
74.201	Isovalencenyl formate	0.20
74.863	Unidentified	0.09
75.573	Unidentified	0.14
82.415	Unidentified	0.06
		100.00