

Sample Information

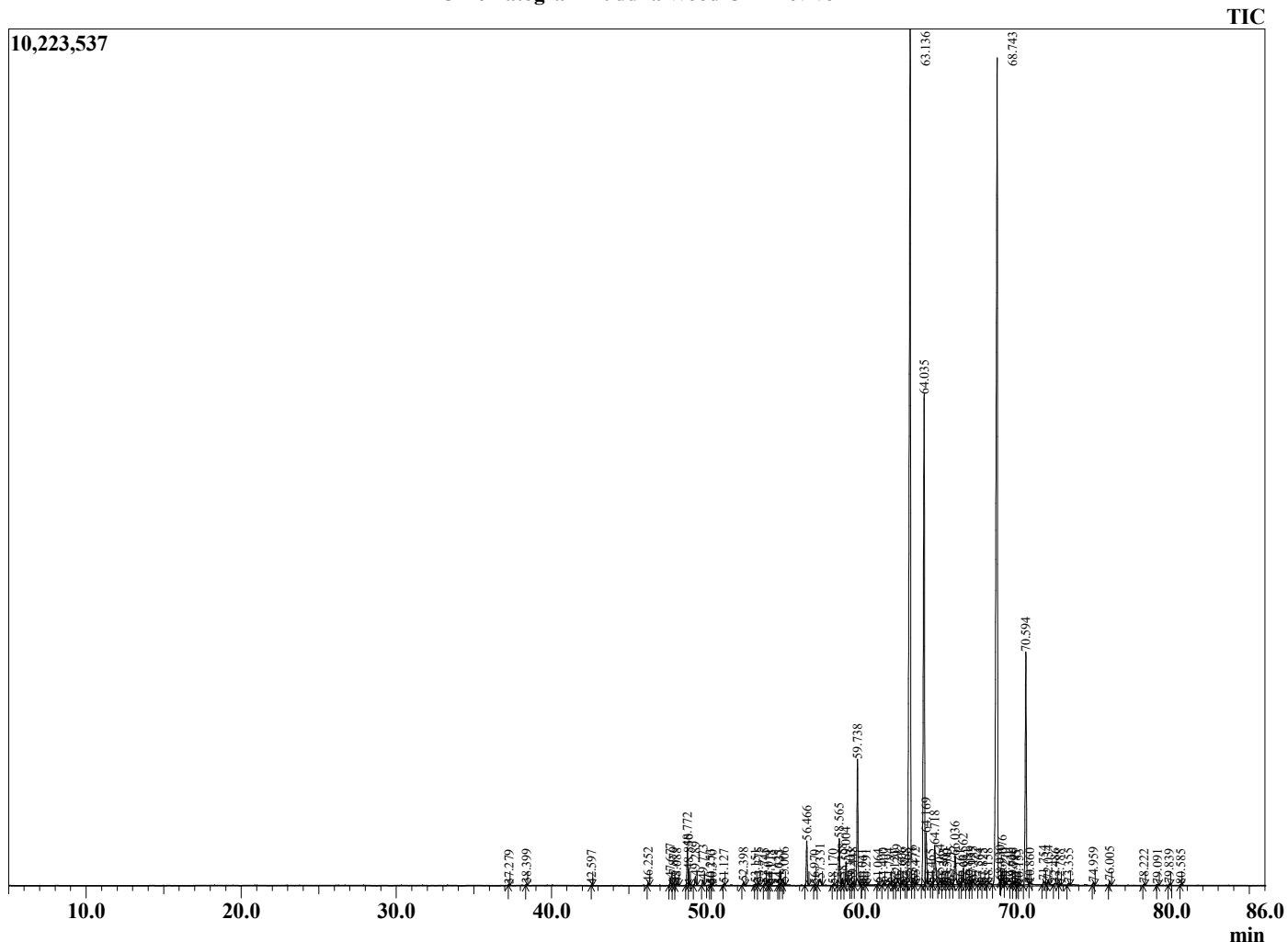
Analyzed by : Dr. Robert S. Pappas
Analyzed : 11/21/2022 4:52:15 PM
Sample Type : Essential Oil
Sample Name : Buddha Wood Oil - Revive
Sample ID : 2L
Injection Volume : 0.10
Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
37.279	4-Vinyl guaiacol	0.01
38.399	Unidentified	0.03
42.597	beta-Elemene	0.01
46.252	Unidentified	0.07
47.677	4,5-di-epi-aristolochene	0.19
47.879	Selina-4,11-diene	0.09
48.088	Unidentified	0.07
48.772	Eremophilene	1.08
48.850	beta-Selinene	0.29
49.289	alpha-Selinene	0.25
49.773	Nootkatene	0.13
50.253	Unidentified	0.02
50.370	Nootkatene analogue	0.01
51.127	gamma-Vetivenene	0.03
52.398	beta-Vetivenene	0.10
53.151	Unidentified	0.02
53.375	Unidentified	0.08
53.745	Unidentified	0.06
54.011	Unidentified	0.02
54.118	Unidentified	0.02
54.625	Unidentified	0.01
54.737	Unidentified	0.01
55.006	Unidentified	0.08
56.466	Intermedeol analogue	1.17
56.970	Unidentified	0.01
57.331	Unidentified	0.31
58.170	Unidentified	0.02
58.565	Pogostol	1.29
58.758	Intermedeol	0.19
59.004	Unidentified	0.63
59.303	Unidentified	0.02
59.448	Unidentified	0.08
59.738	Bergamotal analogue	3.32
60.041	Unidentified	0.02
60.291	Unidentified	0.02
61.064	Unidentified	0.03
61.400	Unidentified	0.06
61.794	Unidentified	0.04
62.121	Unidentified	0.01
62.299	Unidentified	0.22
62.606	Unidentified	0.06
62.868	Unidentified	0.02
63.136	1(10),11-Eremophiladien-9-one (Eremophilol	30.26
63.276	Santalcamphor analogue	0.15
63.472	gamma-Costol	0.07
64.035	8-Hydroxy-11-Eremophilen-9-one (Santalcam	14.91
64.169	8-hydroxy-1,11-Eremophiladien-9-one	1.35
64.465	Unidentified	0.00
64.718	Eremophilol derivative	1.55
65.064	Eremophilol derivative	0.18
65.303	Unidentified	0.04
65.500	Unidentified	0.01
65.755	Unidentified	0.07
66.036	Unidentified	1.13
66.361	Unidentified	0.02
66.562	Eremophila-7(11),9-dien-8-one	0.51
66.851	Unidentified	0.06
67.039	Unidentified	0.09
67.185	Unidentified	0.13
67.564	Unidentified	0.03
67.825	Unidentified	0.03
68.158	Unidentified	0.02

Chromatogram Buddha Wood Oil - Revive



Comments:

The analysis of this Buddha Wood batch sample meets the expected chemical profile for authentic essential oil of *Eremophila mitchellii*. No contamination or adulteration was detected. The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.

R.Time	Name	Area%
68.743	2-hydroxyermophilone	31.21
68.930	Unidentified	0.00
69.076	Eudesma-5,11(13)-dien-8,12-olide A	0.38
69.270	Unidentified	0.00
69.630	Unidentified	0.03
69.796	Unidentified	0.04
69.985	Unidentified	0.01
70.153	Unidentified	0.01
70.594	9-Hydroxy-1,7(11),9-ermophilatrien-8-one	6.76
70.860	Unidentified	0.03
71.754	Unidentified	0.12
72.034	Unidentified	0.14
72.486	Unidentified	0.09
72.788	Unidentified	0.04
73.355	Unidentified	0.06
74.959	Unidentified	0.07
76.005	Furanoermophilene	0.12
78.222	Unidentified	0.04
79.091	Unidentified	0.02
79.839	Unidentified	0.03
80.585	Unidentified	0.01
		100.00