

Sample Information

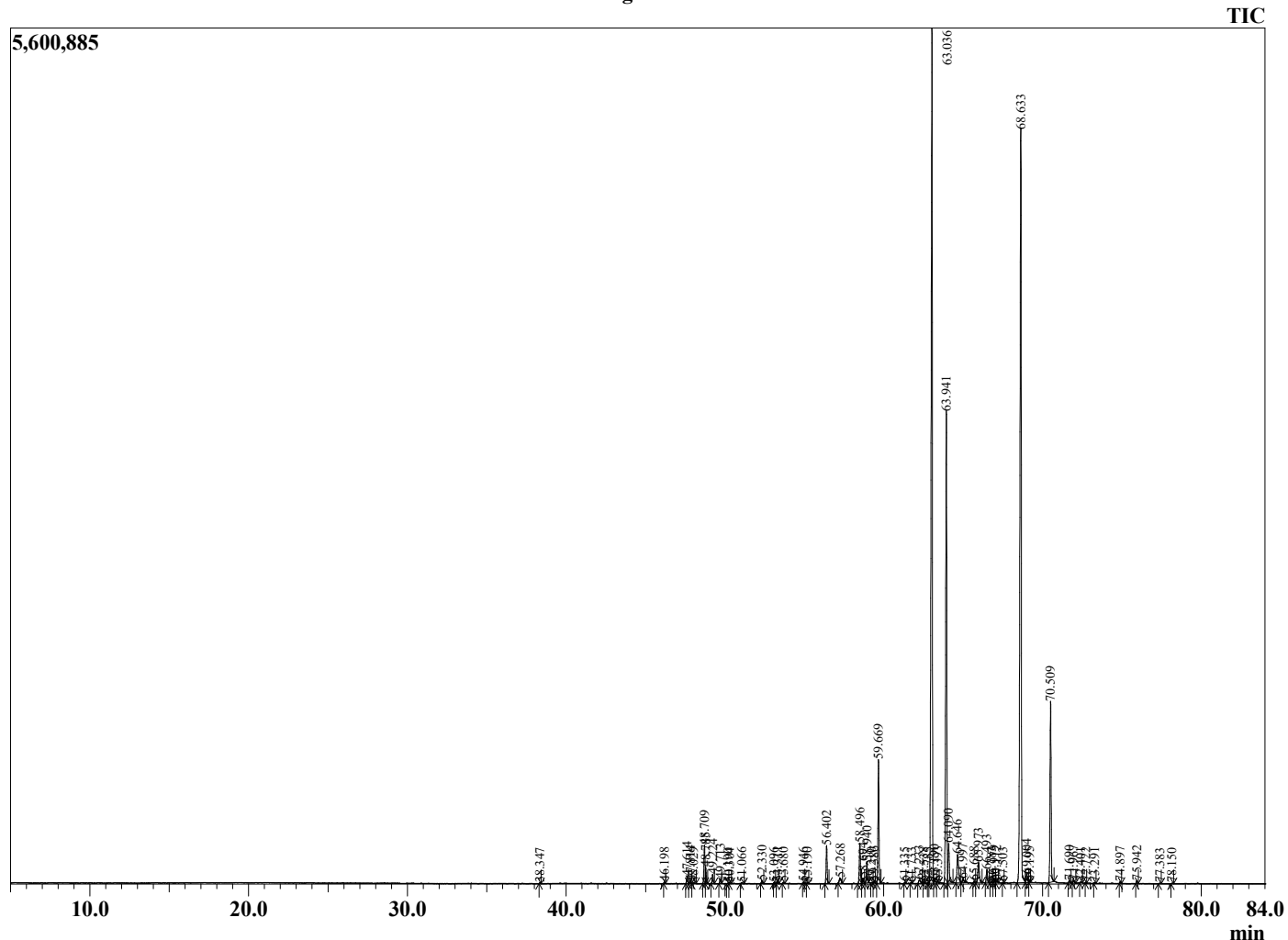
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 8/1/2023 9:06:39 PM
 Sample Type : Essential Oil
 Sample Name : Buddha Wood - Revive
 Sample ID : 1A
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
38.347	Unidentified	0.02
46.198	Unidentified	0.04
47.614	4,5-di-epi-Aristolochene	0.21
47.814	Selina-4,11-diene	0.09
48.029	Unidentified	0.04
48.709	Eremophilene	1.27
48.785	beta-Selinene	0.36
49.224	alpha-Selinene	0.29
49.713	Eremophila-1(10),8,11-triene	0.15
50.190	Unidentified	0.02
50.304	Unidentified	0.03
51.066	gamma-Vetivenene	0.05
52.330	beta-Vetivenene	0.10
53.096	Unidentified	0.02
53.311	Unidentified	0.07
53.680	Unidentified	0.05
54.946	Unidentified	0.04
55.190	Guaial	0.03
56.402	Maaliol	1.16
57.268	Unidentified	0.27
58.496	Pogostol	1.34
58.694	Intermedeol	0.17
58.940	Unidentified	0.67
59.210	Unidentified	0.02
59.386	Unidentified	0.05
59.669	(Z)-alpha-Santalal analogue	3.75
61.335	Unidentified	0.03
61.733	Unidentified	0.03
62.233	Unidentified	0.17
62.538	Unidentified	0.04
62.785	Unidentified	0.01
63.036	Eremophilone	31.74
63.190	Eremophilone analogue	0.15
63.393	gamma-Costol	0.06
63.941	8-Hydroxy-11-Eremophilen-9-one (Santalcam)	15.81
64.090	8-hydroxy-1,11-Eremophiladien-9-one	1.41
64.646	Eremophilol derivative	1.39
64.997	Eremophilol derivative	0.15
65.688	Unidentified	0.05
65.973	Unidentified	0.98
66.493	Eremophila-7(11),9-dien-8-one	0.46
66.783	Unidentified	0.04
66.979	Aristol-9-en-8-one	0.07
67.112	Unidentified	0.09
67.503	Unidentified	0.01
68.633	2-Hydroxyermemophilone	30.24
69.004	Eudesma-5,11(13)-dien-8,12-olide A	0.39
69.195	Unidentified	0.02
70.509	Eudesma-5,11(13)-dien-8,12-olide B	5.94
71.690	Unidentified	0.08
71.967	Unidentified	0.11
72.401	Unidentified	0.04
72.722	Unidentified	0.01
73.291	Unidentified	0.03
74.897	Unidentified	0.05
75.942	Furanoeremophilene	0.09
77.383	Unidentified	0.02
78.150	Unidentified	0.01
		100.00

Chromatogram Buddha Wood - 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.