

Sample Information

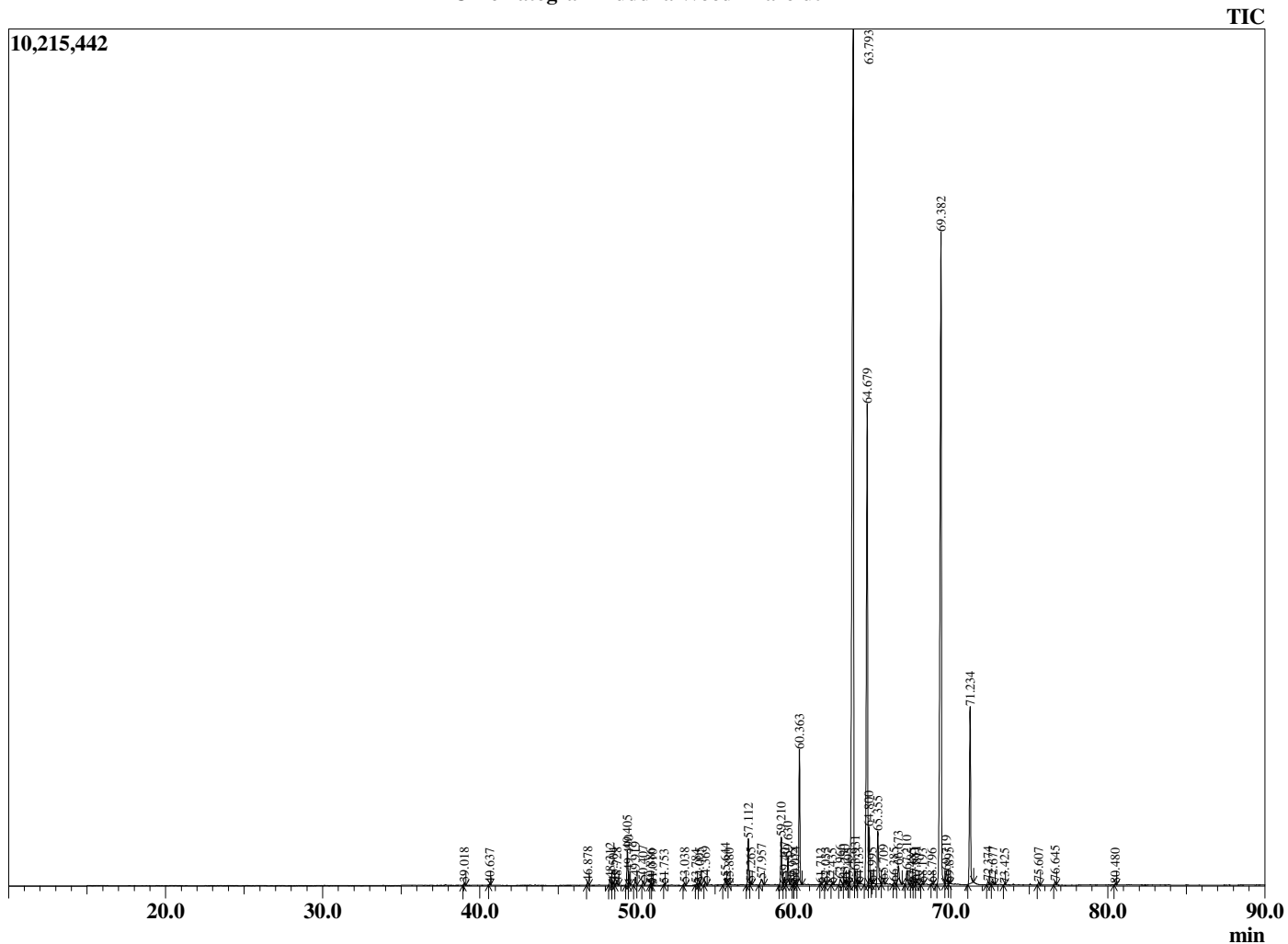
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 5/15/2020 8:10:09 AM
 Sample Type : Essential Oil
 Sample Name : Buddha Wood - Barefut
 Sample ID : 0101
 Injection Volume : 0.10
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
39.018	Unidentified	0.06
40.637	Eugenol	0.03
46.878	Unidentified	0.09
48.312	4,5-di-epi-Aristolochene	0.19
48.504	Unidentified	0.08
48.728	Unidentified	0.09
49.405	Guaia-1(10),11-diene	1.04
49.490	beta-Selinene	0.29
49.919	alpha-Selinene	0.24
50.407	Nootkatene	0.12
50.886	Unidentified	0.04
51.010	Unidentified	0.01
51.753	Unidentified	0.02
53.038	Unidentified	0.06
53.784	Unidentified	0.01
54.005	Unidentified	0.06
54.369	Unidentified	0.10
55.644	Unidentified	0.21
55.880	Unidentified	0.02
57.112	Maaliol	1.30
57.265	Unidentified	0.07
57.957	Unidentified	0.30
59.210	Pogostol	1.41
59.407	Juniper camphor	0.22
59.630	Unidentified	0.83
59.935	Unidentified	0.02
60.074	Unidentified	0.08
60.363	Unidentified	3.82
61.712	Unidentified	0.02
62.033	Unidentified	0.06
62.435	Unidentified	0.03
62.966	Unidentified	0.24
63.250	Unidentified	0.13
63.495	Unidentified	0.01
63.793	1(10),11-Eremophiladien-9-one (Eremophilol)	35.58
63.931	Unidentified	0.39
64.133	Unidentified	0.05
64.679	8-Hydroxy-11-Eremophilen-9-one (Santalcan)	16.08
64.800	8-hydroxy-1,11-Eremophiladien-9-one	1.61
64.995	Unidentified	0.04
65.355	Eremophilol derivative	1.79
65.709	Eremophilol derivative	0.14
66.385	Unidentified	0.04
66.673	Unidentified	0.77
67.210	Eremophila-7(11),9-dien-8-one	0.45
67.485	Unidentified	0.03
67.681	Unidentified	0.09
67.811	Unidentified	0.13
68.193	Unidentified	0.04
68.796	Unidentified	0.02
69.382	2-Hydroxyeremophilone	25.03
69.719	Eudesma-5,11(13)-dien-8,12-olide A	0.53
69.895	Unidentified	0.03
71.234	Eudesma-5,11(13)-dien-8,12-olide B	5.43
72.374	Unidentified	0.10
72.677	Unidentified	0.09
73.425	Unidentified	0.02
75.607	Furanoeremophilene	0.07
76.645	Furanoeremophilene	0.10
80.480	Unidentified	0.03
		100.00

Chromatogram Buddha Wood - Barefut



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.