

Sample Information

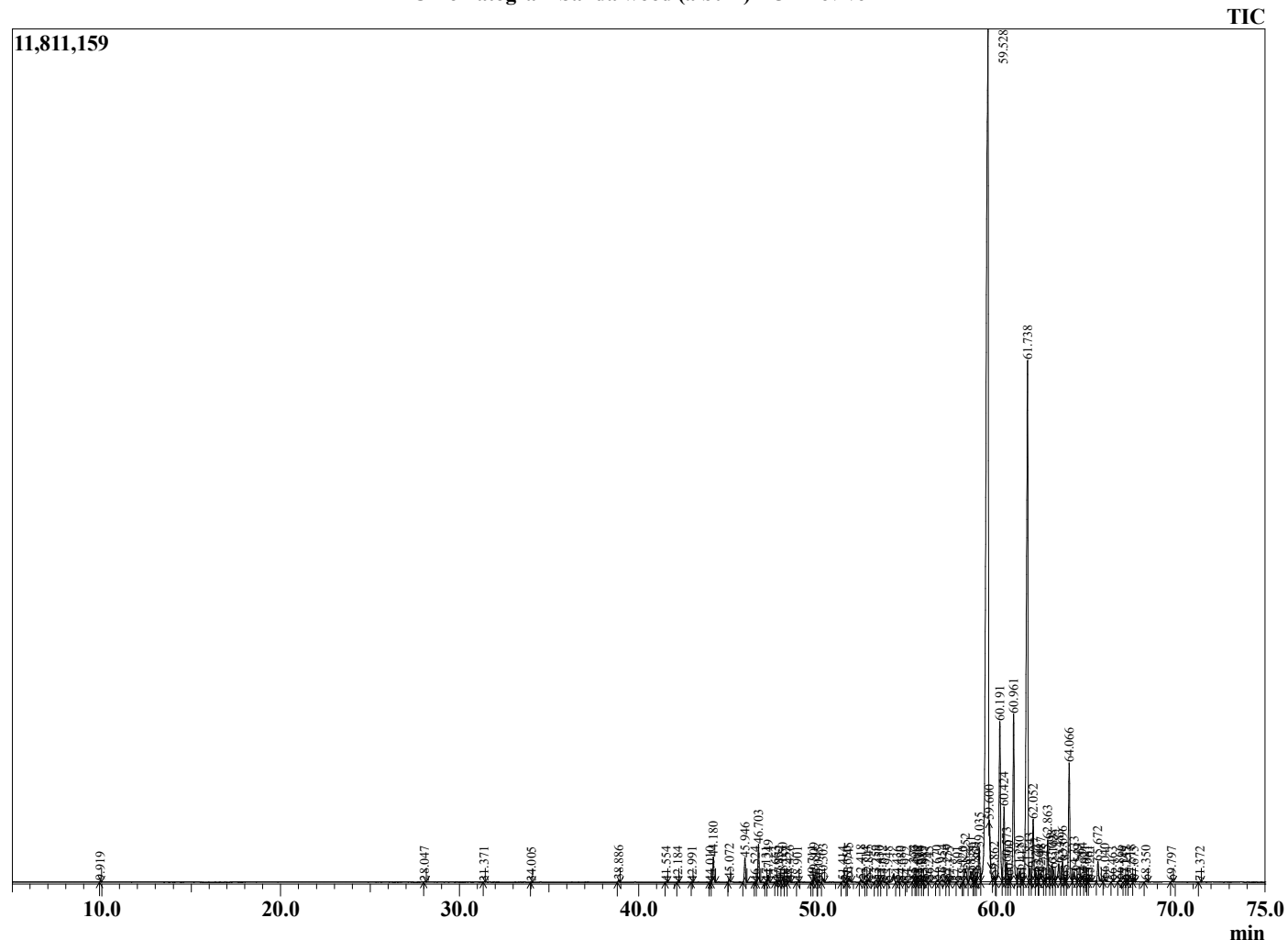
Analyzed by : Dr. Robert S. Pappas
Analyzed : 05/02/2024 6:56:34 PM
Sample Type : Essential Oil
Sample Name : Sandalwood (album) EO
Sample ID : 4AB
Injection Volume : 0.10
Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
9.919	Santene	0.02
28.047	Unidentified	0.01
31.371	Unidentified	0.01
34.005	Unidentified	0.01
38.886	trans-alpha-Santalal	0.04
41.554	Unidentified	0.02
42.184	Unidentified	0.01
42.991	Unidentified	0.01
44.010	Unidentified	0.01
44.180	alpha-Santalene	0.68
45.072	trans-alpha-Bergamotene	0.09
45.946	beta-epi-Santalene	0.66
46.524	Unidentified	0.01
46.703	beta-Santalene	1.01
47.131	Unidentified	0.02
47.249	Unidentified	0.19
47.663	Unidentified	0.01
47.852	gamma-Curcumene	0.05
48.050	Ar-Curcumene	0.11
48.233	Unidentified	0.02
48.426	Unidentified	0.04
48.901	Unidentified	0.01
49.711	beta-Bisabolene	0.05
49.809	beta-Curcumene	0.15
50.045	Unidentified	0.01
50.303	alpha-Teresantalic acid	0.10
51.414	Unidentified	0.03
51.650	Unidentified	0.01
51.745	alpha-Ekasantalic acid	0.13
52.418	Unidentified	0.06
52.714	Unidentified	0.03
52.845	trans-Nerolidol	0.08
53.259	Unidentified	0.07
53.450	Unidentified	0.04
53.612	Unidentified	0.05
53.948	cis-Sesquisabinene hydrate	0.02
54.436	Unidentified	0.03
54.680	Unidentified	0.02
54.972	Unidentified	0.01
55.373	Unidentified	0.06
55.490	Unidentified	0.01
55.615	Unidentified	0.02
55.690	Unidentified	0.04
55.885	Unidentified	0.02
55.987	Unidentified	0.05
56.245	Unidentified	0.02
56.670	Unidentified	0.03
56.954	Unidentified	0.09
57.259	alpha-Acorenol	0.07
57.375	Unidentified	0.01
57.801	Unidentified	0.01
58.120	Unidentified	0.01
58.252	Khusilal	0.60
58.561	trans-alpha-Santalal	0.37
58.735	Unidentified	0.01
58.860	cis-alpha-Santalal	0.10
59.035	Unidentified	1.21
59.528	cis-alpha-Santalol	47.62
59.600	trans-alpha-trans-Bergamotal	0.18
59.862	trans-Nuciferal	0.06
60.191	cis-alpha-trans-Bergamotol	5.47
60.424	Epicedrol	2.26

Chromatogram Sandalwood (album) EO - Revive



R.Time	Name	Area%
60.573	trans-alpha-Santalol	0.59
60.700	Unidentified	0.18
60.961	cis-epi-beta-Santalol	5.11
61.280	trans-alpha-Santalol	0.46
61.412	Unidentified	0.09
61.738	cis-beta-Santalol	19.15
61.843	trans-epi-beta-Santalol	0.40
62.052	cis-Nuciferol	1.96
62.227	cis-epi-beta-Santalol	0.28
62.360	Unidentified	0.02
62.487	Unidentified	0.36
62.745	Unidentified	0.06
62.863	trans-beta-Santalol	1.20
63.098	Unidentified	0.57
63.163	Unidentified	0.36
63.483	cis-alpha-trans-Bergamotol	0.75
63.696	trans-Nuciferol	0.63
63.825	Unidentified	0.15
64.066	cis-Lanceol	3.78
64.333	Unidentified	0.41
64.549	Unidentified	0.10
64.794	trans-alpha-trans-Bergamotol	0.14
64.921	Unidentified	0.07
65.081	Unidentified	0.03
65.201	Unidentified	0.04
65.672	Lanceol isomer	0.56
66.040	Unidentified	0.07
66.463	Unidentified	0.01
66.866	Unidentified	0.04
67.149	Unidentified	0.02
67.255	Unidentified	0.02
67.518	Unidentified	0.08
67.675	Unidentified	0.02
68.350	Unidentified	0.04
69.797	Unidentified	0.02
71.372	Unidentified	0.01
		100.00