

Sample Information

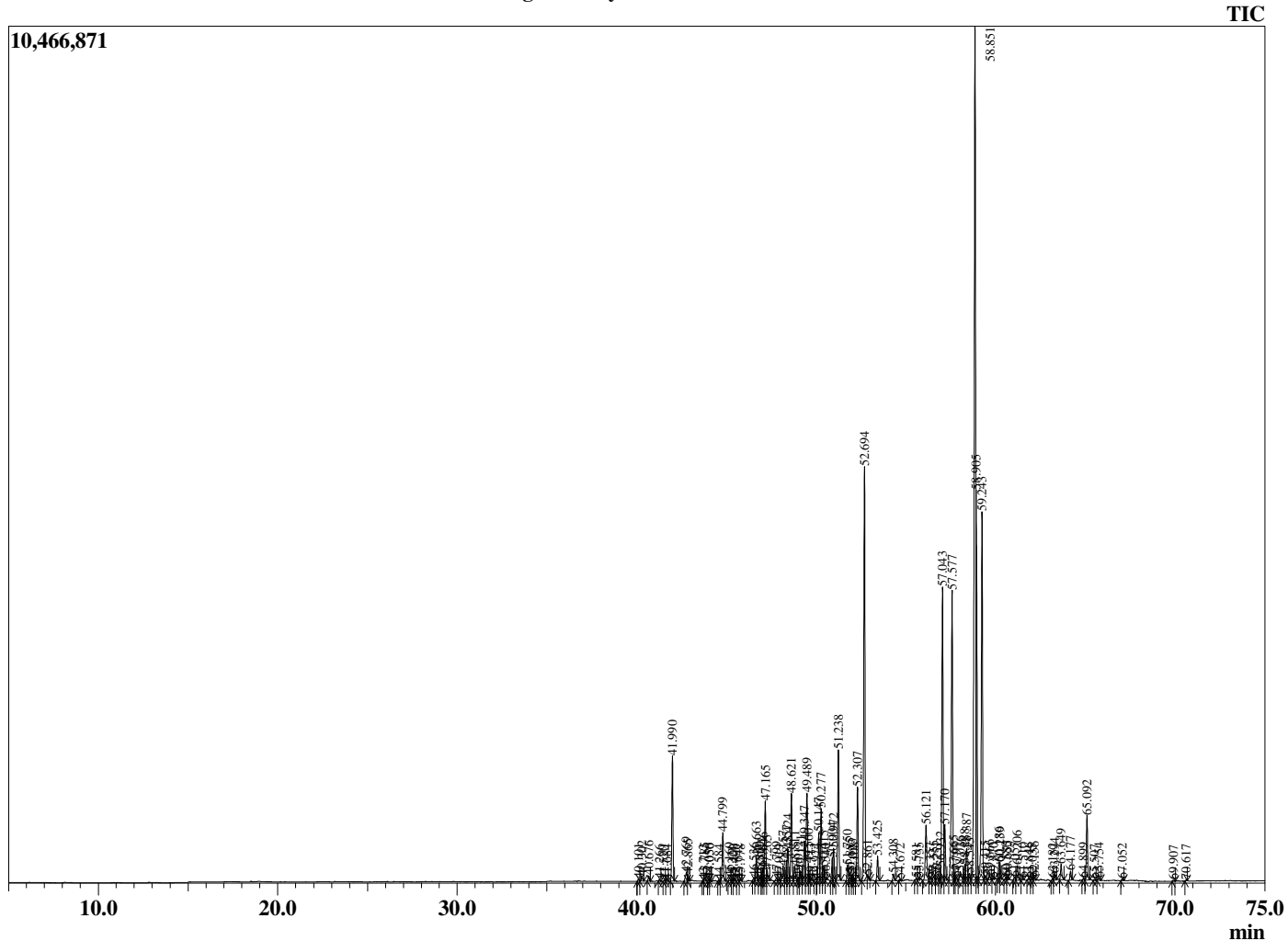
Analyzed by : Dr. Robert S. Pappas  
 Analyzed : 2/25/2021 8:05:09 AM  
 Sample Type : Essential Oil  
 Sample Name : Amyris Oil - Davina Wellness  
 Sample ID : H0D0828C  
 Injection Volume : 0.10  
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
40.101	alpha-Cubebene	0.05
40.302	Eugenol	0.11
40.676	Unidentified	0.11
41.266	Unidentified	0.04
41.520	Cyclosativene	0.02
41.684	Unidentified	0.03
41.990	alpha-Copaene	2.69
42.769	beta-Cubebene	0.25
42.865	beta-Elemene	0.14
43.712	Unidentified	0.02
43.785	Unidentified	0.07
44.036	Unidentified	0.04
44.050	Unidentified	0.04
44.584	alpha-Cedrene	0.03
44.799	trans-beta-Caryophyllene	1.12
45.169	Unidentified	0.07
45.321	Unidentified	0.02
45.400	Unidentified	0.02
45.642	trana-alpha-Bergamotene	0.05
45.778	cis-Thujopsene	0.04
46.536	epi-beta-Santalene	0.07
46.663	alpha-Acoradiene	0.54
46.869	(E)-beta-Farnesene	0.07
46.987	Unidentified	0.09
47.046	alpha-Humulene	0.28
47.165	beta-Acoradiene	1.87
47.265	Unidentified	0.23
47.799	Unidentified	0.09
47.919	Unidentified	0.04
48.157	Unidentified	0.39
48.357	Epizonarene	0.44
48.424	gamma-Curcumene	0.69
48.621	Ar-Curcumene	1.90
48.811	Unidentified	0.35
49.012	delta-Selinene	0.07
49.131	beta-Selinene	0.23
49.347	Unidentified	0.89
49.489	alpha-Zingiberene	2.39
49.560	Unidentified	0.21
49.713	alpha-Murolene	0.03
49.974	Unidentified	0.04
50.147	4-epi-Dihydroagarofuran	1.06
50.277	beta-Bisabolene	1.53
50.415	Dihydroagarofuran isomer	0.32
50.540	Unidentified	0.02
50.904	delta-Cadinene	0.46
50.972	(-)-alpha-Panasinsen	0.74
51.238	beta-Sesquiphellandrene	3.00
51.750	Unidentified	0.36
51.885	Unidentified	0.19
52.023	Selina-4(15),7(11)-diene	0.14
52.108	Unidentified	0.06
52.307	Selina-3,7(11)-diene	2.14
52.694	alpha-Elemol	9.94
52.861	Unidentified	0.01
53.425	trans-Nerolidol	0.55
54.308	Unidentified	0.15
54.672	Caryophyllene oxide	0.04
55.581	Eudesm-5-en-11-ol	0.05
55.735	Unidentified	0.06
56.121	5-epi-7-epi-alpha-Eudesmol	1.63
56.357	Unidentified	0.09

Chromatogram Amyris Oil - Davina Wellness



**Comments:**  
 The analysis of this Amyris batch sample meets the expected chemical profile for authentic essential oil of *Amyris balsamifera*. 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%
56.555	Zingiberenol	0.13
56.751	Maaliol	0.08
56.932	Unidentified	0.21
57.043	10-epi-gamma-Eudesmol	7.18
57.170	Guaiol	1.29
57.577	gamma-Eudesmol	7.16
57.665	Unidentified	0.12
57.797	Hinesol	0.08
58.026	Unidentified	0.33
58.288	Unidentified	0.38
58.387	Unidentified	0.77
58.543	Unidentified	0.18
58.851	Valerianol	24.01
58.905	alpha-Eudesmol	6.77
59.243	7-epi-alpha-Eudesmol	8.63
59.415	Unidentified	0.11
59.666	Unidentified	0.11
59.870	Unidentified	0.02
60.186	Unidentified	0.35
60.239	Unidentified	0.32
60.580	Unidentified	0.06
60.655	Unidentified	0.09
61.057	Unidentified	0.08
61.206	Unidentified	0.41
61.510	Unidentified	0.05
61.846	Unidentified	0.06
62.035	Unidentified	0.03
62.156	(2E,6Z)-Farnesol	0.07
63.182	Unidentified	0.04
63.294	Unidentified	0.15
63.649	Unidentified	0.37
64.177	Albanicol	0.22
64.899	Benzyl benzoate	0.05
65.092	Drimenol	1.51
65.507	Unidentified	0.03
65.754	Unidentified	0.06
67.052	Unidentified	0.04
69.907	Unidentified	0.03
70.617	Unidentified	0.02
		100.00