

Sample Information

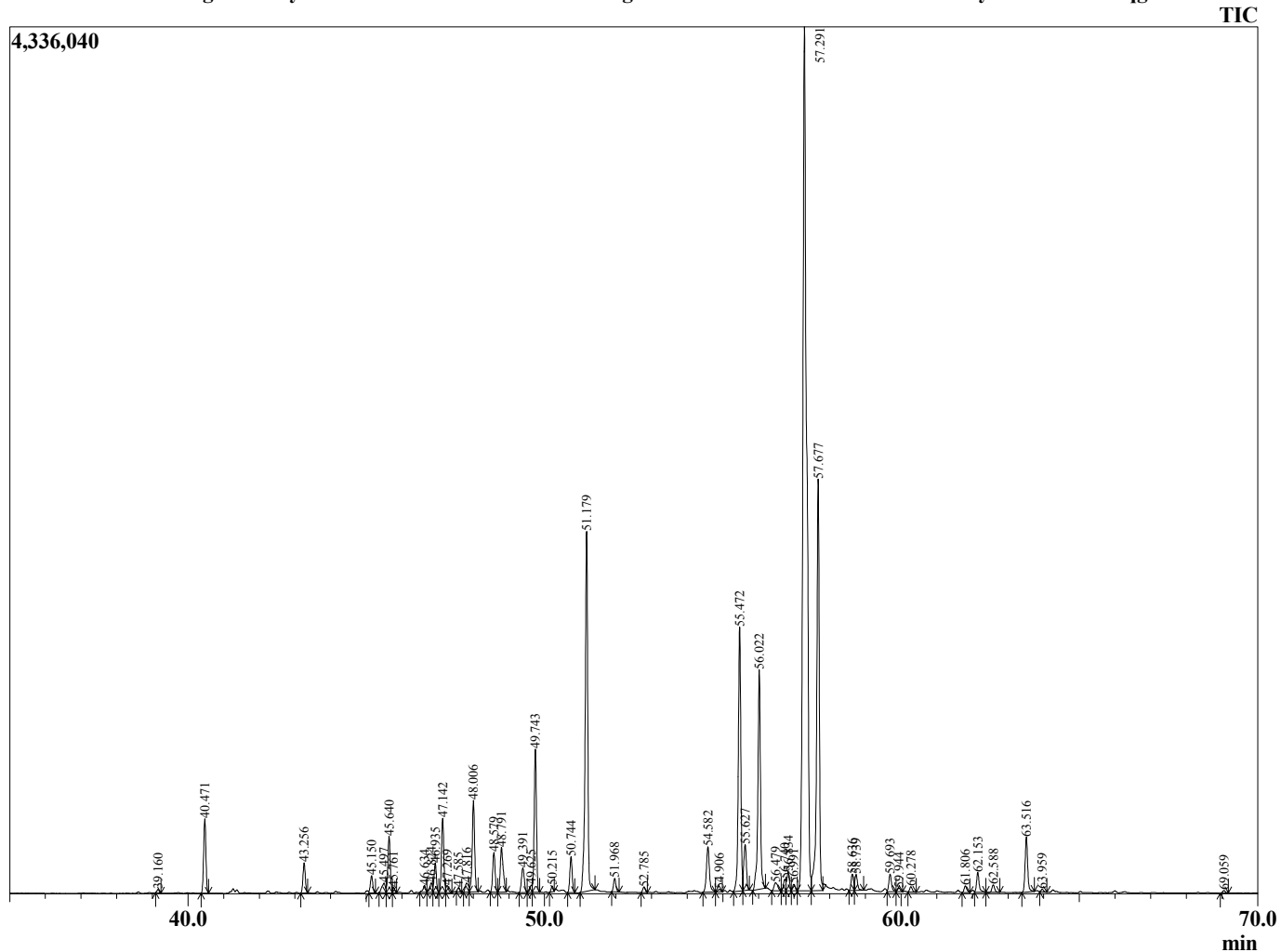
Analyzed by : Tanner Wortham  
 Analyzed : 10/25/15 12:03:04 AM  
 Sample Type : Essential Oil  
 Sample Name : Amyris  
 Sample ID : B151019W  
 Injection Volume : 0.10  
 Data File : C:\Users\Tanner Wortham\Google Drive\Academic GC Raw Data\Amyris B15101



Peak Report TIC

R.Time	Name	Area%
39.160	Unidentified	0.08
40.471	Copaene <alpha>	1.86
43.256	Caryophyllene <trans>	0.76
45.150	Amorpha-4,11-diene	0.45
45.497	Humulene <alpha>	0.36
45.640	Amorpha-4,11-diene <isomer>	1.50
45.761	Santalene <beta>	0.12
46.634	Selina-4,7-diene	0.20
46.824	Unidentified	0.27
46.935	Acoradiene <10-epi-beta>	0.75
47.142	Curcumene <alpha>	1.93
47.269	Selinadiene	0.18
47.585	Selinene <beta>	0.10
47.816	Valencene	0.32
48.006	Zingiberene<alpha>	2.47
48.579	Dihydroagarofuran A	1.04
48.791	Bisabolene <beta>	1.45
49.391	Cadinene <delta>	0.76
49.625	Dihydroagarofuran B	0.18
49.743	Sesquiphellandrene <beta>	3.59
50.215	Selinene <isomer>	0.14
50.744	Selina-3,7(11)-diene	0.91
51.179	Elemol <alpha>	10.19
51.968	Nerolidol <trans>	0.35
52.785	Unidentified	0.14
54.582	Eudesmol <5-epi-7-epi-alpha>	1.51
54.906	Unidentified	0.07
55.472	Eudesmol <10-epi-gamma>	7.28
55.627	Eremoligenol	1.33
56.022	Eudesmol <gamma>	6.31
56.479	Hinesol	0.32
56.740	Agarospirol II	0.30
56.834	Unidentified	0.54
56.991	Unidentified	0.18
57.291	Valerianol	35.96
57.677	Eudesmol <7-epi-alpha>	11.75
58.636	Unidentified	0.45
58.739	Unidentified	0.44
59.693	Unidentified	0.52
59.944	Agglomerone	0.11
60.278	Unidentified	0.16
61.806	Bisabolone <6R,7R>	0.19
62.153	Bisabolone <6S,7R>	0.58
62.588	Bisabolone <isomer>	0.22
63.516	Drimenol	1.55
63.959	Unidentified	0.06
69.059	Unidentified	0.07
		100.00

Chromatogram Amyris C:\Users\Tanner Wortham\Google Drive\Academic GC Raw Data\Amyris B151019W.qgd



Comments:

Typical Ranges of Main Components: