

Sample Information

Analyzed by : Dr. Robert S. Pappas
 Analyzed : 9/20/2019 6:25:05 PM
 Sample Type : Essential Oil
 Sample Name : Oploponax horridus
 Sample ID : EOU190920B
 Injection Volume : 0.10
 Instrument ID : GC-2

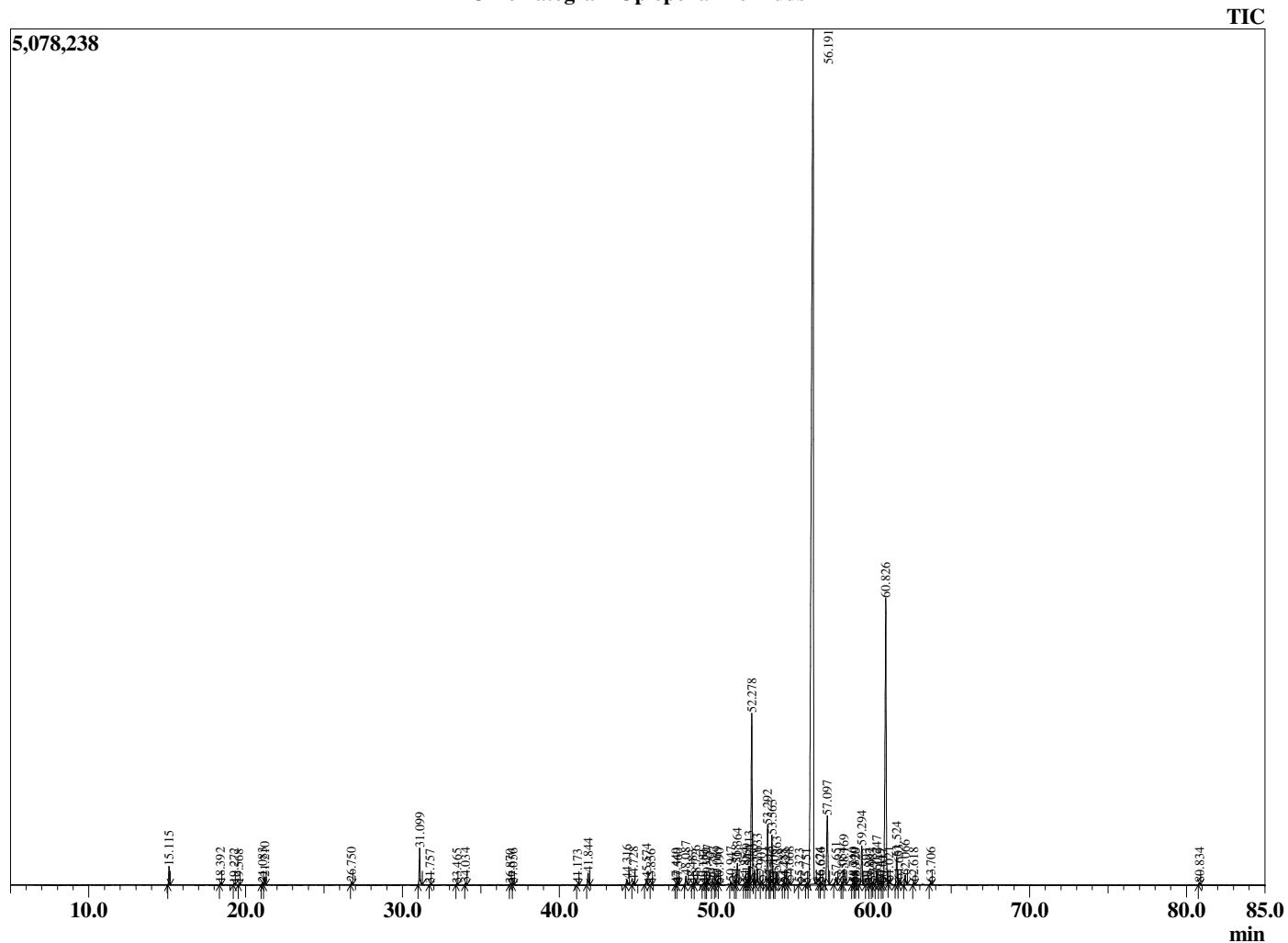


Peak Report TIC

R.Time	Name	Area%
15.115	alpha-Pinene	0.48
18.392	Myrcene	0.05
19.272	Octanal	0.03
19.568	alpha-Phellandrene	0.01
21.083	Limonene	0.07
21.210	beta-Phellandrene	0.22
26.750	Unidentified	0.08
31.099	(3E,5Z)-1,3,5-Undecatriene	1.25
31.757	(3Z,5E)-1,3,5-Undecatriene	0.02
33.465	Octyl acetate	0.03
34.034	Unidentified	0.06
36.870	Unidentified	0.03
37.056	Dec-2(E)-enal	0.03
41.173	delta-Elemene isomer	0.03
41.844	delta-Elemene	0.41
44.316	alpha-Ylangene	0.20
44.728	alpha-Copaene	0.13
45.574	beta-Elemene	0.23
45.856	Unidentified	0.02
47.449	beta-Ylangene	0.04
47.560	beta-Caryophyllene	0.05
48.087	gamma-Elemene	0.33
48.483	Unidentified	0.02
48.726	Aromadendrene	0.20
49.181	Unidentified	0.04
49.370	Unidentified	0.04
49.457	trans-beta-Farnesene	0.21
49.797	alpha-Humulene	0.13
50.069	Alloaromadendrene	0.15
50.190	10-beta-H-Cadina-1(6),4-diene	0.04
50.947	trans-Cadina-1(6),4-diene	0.10
51.268	Ar-Curcumene	0.15
51.364	Germacrene D	0.77
51.854	beta-Selinene	0.09
51.969	Viridiflorene (Ledene)	0.21
52.113	alpha-Zingiberene	0.67
52.278	Bicyclogermacrene	6.56
52.380	alpha-Murolene	0.02
52.633	(E,E)-alpha-Farnesene	0.62
52.901	beta-Bisabolene	0.12
53.292	gamma-Cadinene	2.17
53.415	Cubebol	0.10
53.563	delta-Cadinene	1.81
53.705	Unidentified	0.02
53.863	beta-Sesquiphellandrene	0.47
54.288	Unidentified	0.04
54.422	trans-Cadina-1,4-diene	0.01
54.668	alpha-Cadinene	0.13
55.323	Elemol	0.05
55.751	cis-Dihydronerolidol	0.02
56.191	trans-Nerolidol	59.99
56.624	trans-Dihydronerolidol	0.05
56.676	Unidentified	0.08
57.097	Spathulenol	3.22
57.651	Globulol	0.34
58.054	Unidentified	0.08
58.169	Viridiflorol	0.74
58.740	Ledol	0.09
58.829	Rosifoliol	0.06
58.920	Unidentified	0.02
59.294	1,10-di-epi-Cubebol	1.45
59.593	Unidentified	0.04

This report is valid for 1 year from the analyzed date.

Chromatogram Oploponax horridus



Comments:

R.Time	Name	Area%
59.807	Unidentified	0.03
59.983	1-epi-Cubenol	0.09
60.247	Unidentified	0.54
60.449	beta-Eudesmol	0.05
60.617	Unidentified	0.04
60.826	alpha-Muurolol (=Torreyol)	12.36
61.021	delta-Cadinol	0.05
61.524	alpha-Cadinol	1.09
61.653	Unidentified	0.20
62.066	Bulnesol	0.39
62.618	Unidentified	0.09
63.706	Unidentified	0.09
80.834	Falcarinol	0.08
		100.00