

Sample Information

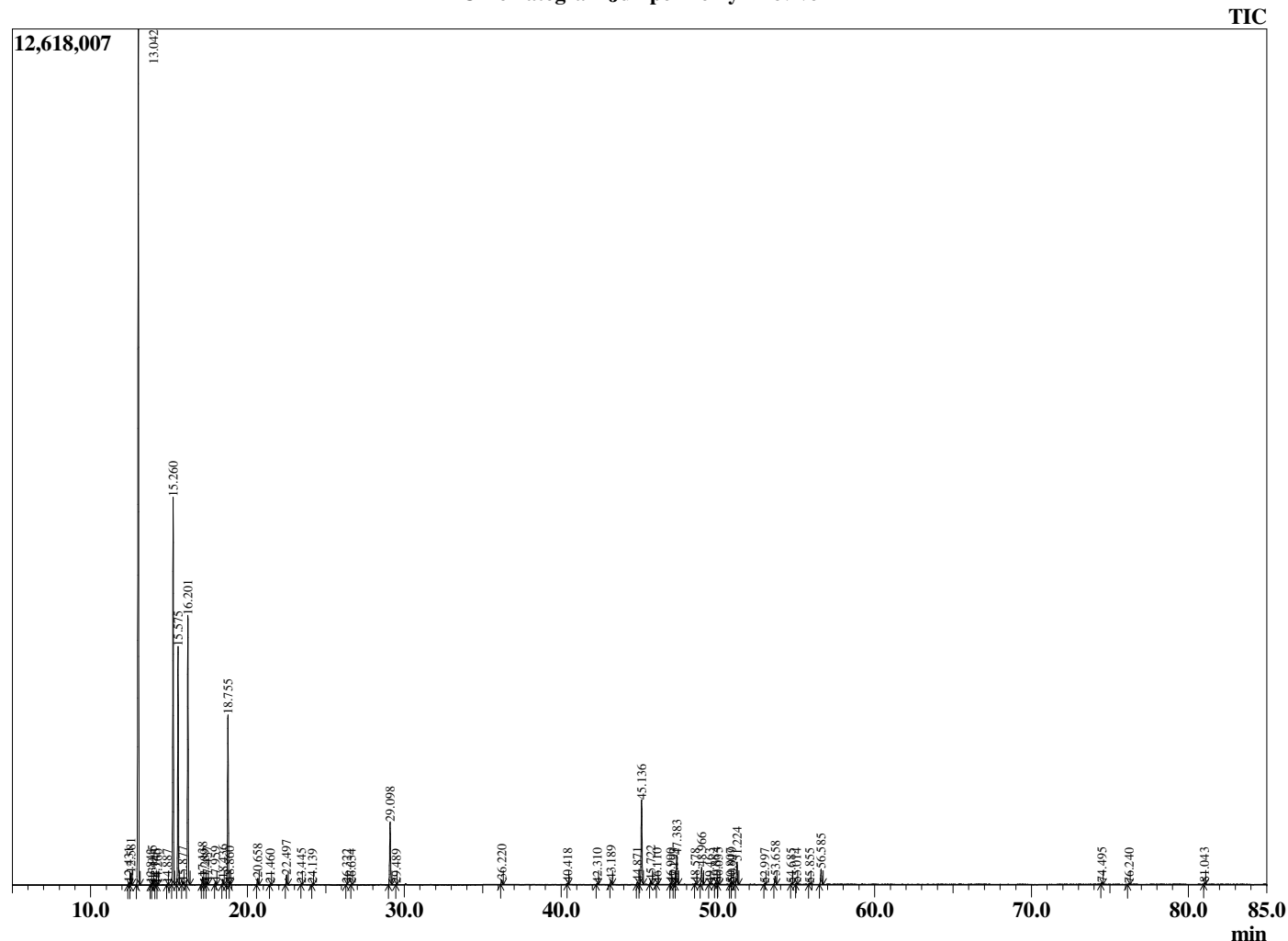
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/11/2020 7:56:46 PM
 Sample Type : Essential Oil
 Sample Name : Juniper Berry - Revive
 Sample ID : 8406
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
12.431	Tricyclene	0.09
12.581	alpha-Thujene	0.45
13.042	alpha-Pinene	37.68
13.843	alpha-Fenchene	0.03
13.945	Camphene	0.18
14.143	Thuja-2,4(10)diene	0.02
14.260	Unidentified	0.02
14.887	Unidentified	0.03
15.260	Sabinene	16.00
15.575	beta-Pinene	9.71
15.877	Unidentified	0.12
16.201	Myrcene	11.29
17.138	Pseudolimonene	0.33
17.289	alpha-Phellandrene	0.03
17.437	delta-3-Carene	0.14
17.959	alpha-Terpinene	0.14
18.436	para-Cymene	0.23
18.755	Limonene	7.74
18.860	beta-Phellandrene	0.11
20.658	gamma-Terpinene	0.29
21.460	trans-Sabinene hydrate	0.03
22.497	Terpinolene	0.47
23.445	alpha-Pinene oxide	0.03
24.139	Unidentified	0.03
26.322	trans-Pinocarveol	0.02
26.634	Unidentified	0.02
29.098	Terpinen-4-ol	3.18
29.489	para-Cymen-8-ol	0.01
36.220	Bornyl acetate	0.23
40.418	alpha-Cubebene	0.04
42.310	alpha-Copaene	0.04
43.189	beta-Elemene	0.22
44.871	alpha-Cedrene	0.14
45.136	beta-Caryophyllene	4.70
45.722	gamma-Elemene	0.21
46.110	cis-Thujopsene	0.02
46.990	Humulen-(v1)	0.06
47.193	trans-beta-Farnesene	0.03
47.383	alpha-Humulene	1.62
48.578	trans-Cadina-1(6),4-diene	0.06
48.966	Germacrene D	0.94
49.463	beta-Selinene	0.02
49.864	Bicyclogermacrene	0.09
50.035	alpha-Murolene	0.07
50.807	alpha-Alaskene	0.03
50.919	gamma-Cadinene	0.11
51.224	delta-Cadinene	1.23
52.997	Elemol	0.03
53.658	Germacrene B	0.45
54.685	Unidentified	0.04
55.014	Caryophyllene oxide	0.05
55.855	Unidentified	0.05
56.585	Cedrol	0.89
74.495	Myrcene dimer I	0.09
76.240	Myrcene dimer II	0.04
81.043	Abietadiene	0.07
		100.00

Chromatogram Juniper Berry - Revive



Comments:

The analysis of this Juniper Berry batch sample meets the expected chemical profile for authentic essential oil of *Juniperus communis*. 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.