

Sample Information

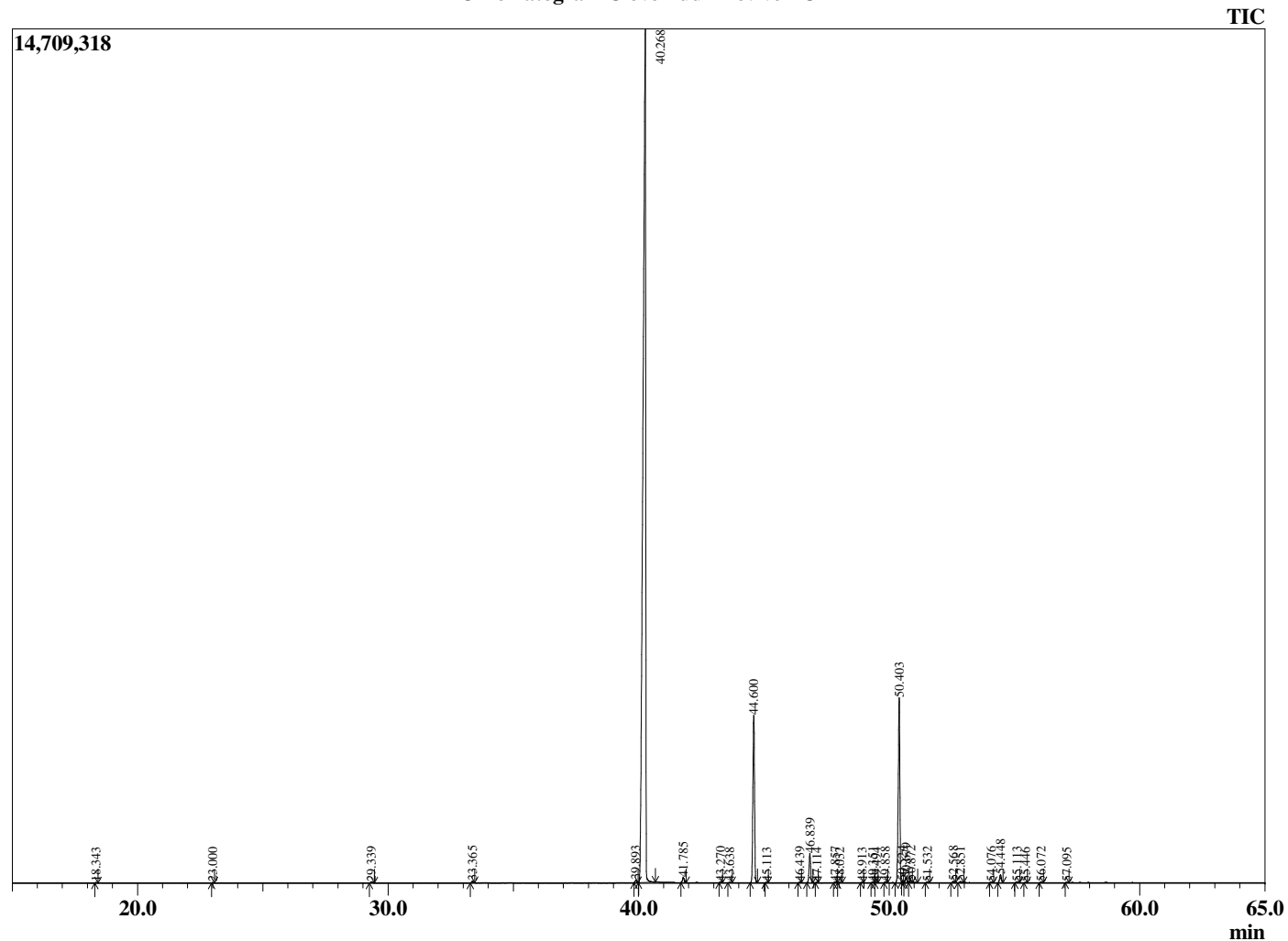
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 2/14/2019 12:25:42 AM
 Sample Type : Essential Oil
 Sample Name : Clove Bud - Revive EO
 Sample ID : E0C0204Y
 Injection Volume : 0.10
 Instrument ID: : GC-4



Peak Report TIC

R.Time	Name	Area%
18.343	Limonene	0.02
23.000	Linalool	0.01
29.339	Methyl salicylate	0.06
33.365	Chavicol	0.08
39.893	alpha-Cubebene	0.14
40.268	Eugenol	76.56
41.785	alpha-Copaene	0.28
43.270	Methyleugenol	0.04
43.638	Unidentified	0.02
44.600	beta-Caryophyllene	9.43
45.113	Unidentified	0.02
46.439	Humulen-(v1)	0.03
46.839	alpha-Humulene	1.57
47.114	Alloaromadendrene	0.02
47.857	10-beta-H-Cadina-1(6),4-diene	0.06
48.032	trans-Cadina-1(6),4-diene	0.03
48.913	Unidentified	0.02
49.351	Unidentified	0.03
49.494	alpha-Murolene	0.02
49.858	(E,E)-alpha-Farnesene	0.05
50.403	Eugenyl acetate	10.26
50.524	Unidentified	0.01
50.679	delta-Cadinene	0.24
50.872	cis-Calamenene	0.11
51.532	trans-Cadine-1,4-diene	0.05
52.568	Unidentified	0.08
52.851	Unidentified	0.09
54.076	Caryophyllene alcohol	0.05
54.448	Caryophyllene oxide	0.47
55.113	Unidentified	0.06
55.446	Unidentified	0.02
56.072	Humulene epoxide II	0.04
57.095	1-epi-Cubenol	0.03
		100.00

Chromatogram Clove Bud - Revive EO



Comments:

The analysis of this Clove Bud batch sample meets the expected chemical profile for authentic essential oil of *Eugenia caryophyllata*. 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.