

Sample Information

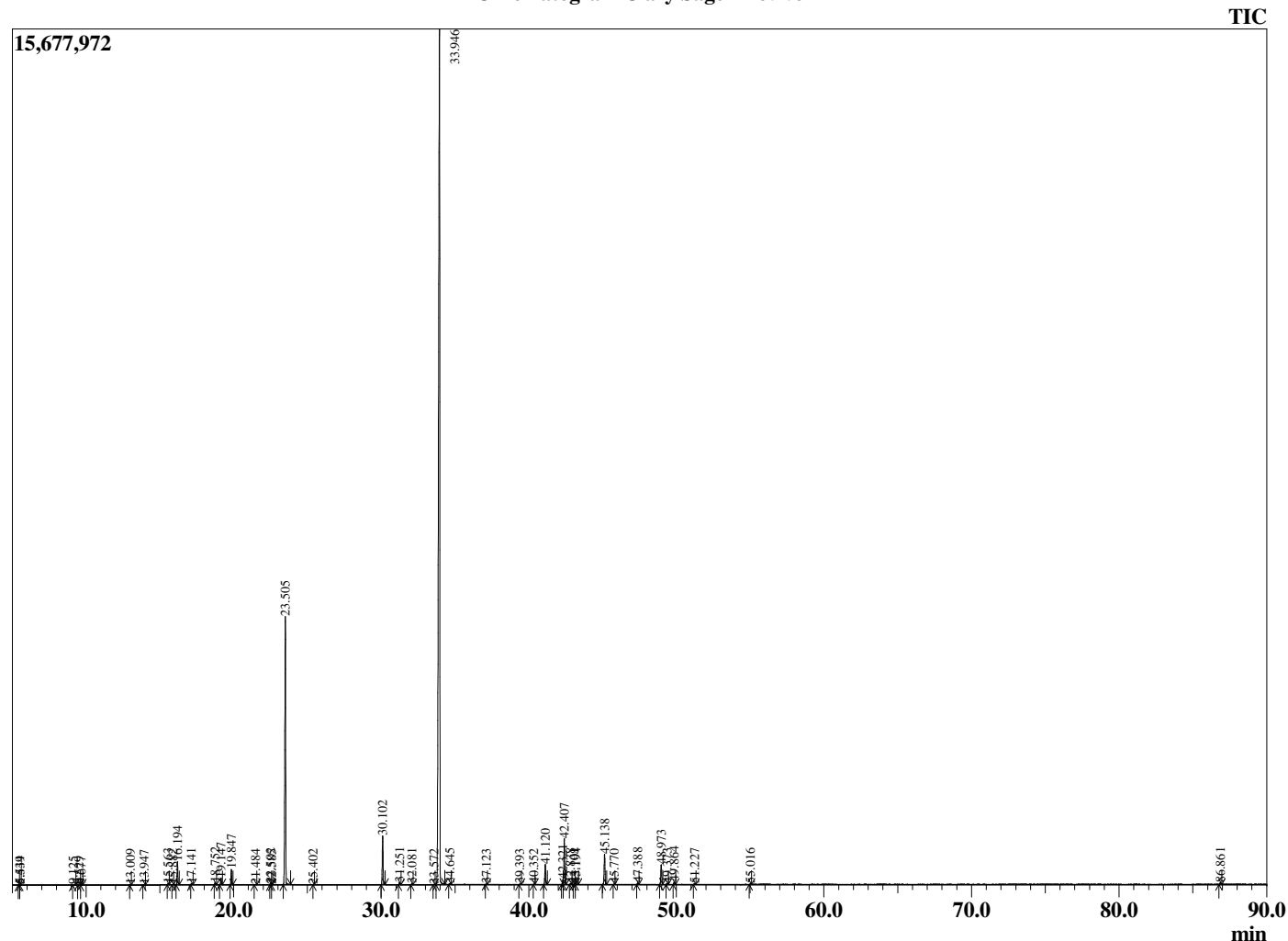
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/13/2020 12:37:56 AM
 Sample Type : Essential Oil
 Sample Name : Clary Sage - Revive
 Sample ID : 9758
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
4.229	3-Methylbutanal	0.01
4.341	2-Methylbutanal	0.00
5.449	Isoamyl alcohol	0.00
5.534	2-Methyl butanol	0.00
9.125	Hex-3(Z)-enol	0.01
9.529	Hex-2(E)-enol	0.01
9.677	Hexanol	0.01
13.009	alpha-Pinene	0.03
13.947	Camphene	0.01
15.563	beta-Pinene	0.05
15.882	Unidentified	0.01
16.194	Myrcene	1.06
17.141	Pseudolimonene	0.06
18.752	Limonene	0.11
19.147	cis-beta-Ocimene	0.33
19.847	trans-beta-Ocimene	0.75
21.484	cis-Linalool oxide (furanoid)	0.02
22.502	Terpinolene	0.05
22.585	trans-Linalool oxide (furanoid)	0.01
23.505	Linalool	15.57
25.402	allo-Ocimene	0.01
30.102	alpha-Terpineol	2.68
31.251	Linalyl formate	0.13
32.081	Nerol	0.06
33.572	Unidentified	0.02
33.946	Linalyl acetate	71.06
34.645	Unidentified	0.05
37.123	Geranyl formate	0.03
39.393	Unidentified	0.03
40.352	alpha-Terpinyl acetate	0.03
41.120	Neryl acetate	1.11
42.321	alpha-Copaene	0.22
42.407	Geranyl acetate	2.68
42.838	beta-Bourbonene	0.06
43.101	beta-Cubebene	0.06
43.194	beta-Elemene	0.08
45.138	beta-Caryophyllene	1.86
45.770	beta-Copaene	0.02
47.388	alpha-Humulene	0.09
48.973	Germacrene D	1.17
49.373	beta-Copaene	0.06
49.864	Bicyclogermacrene	0.16
51.227	delta-Cadinene	0.04
55.016	Caryophyllene oxide	0.06
86.861	Sclareol	0.12
		100.00

Chromatogram Clary Sage - Revive



Comments:

The analysis of this Clary Sage batch sample meets the expected chemical profile for authentic essential oil of *Salvia sclarea*. 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.