

Sample Information

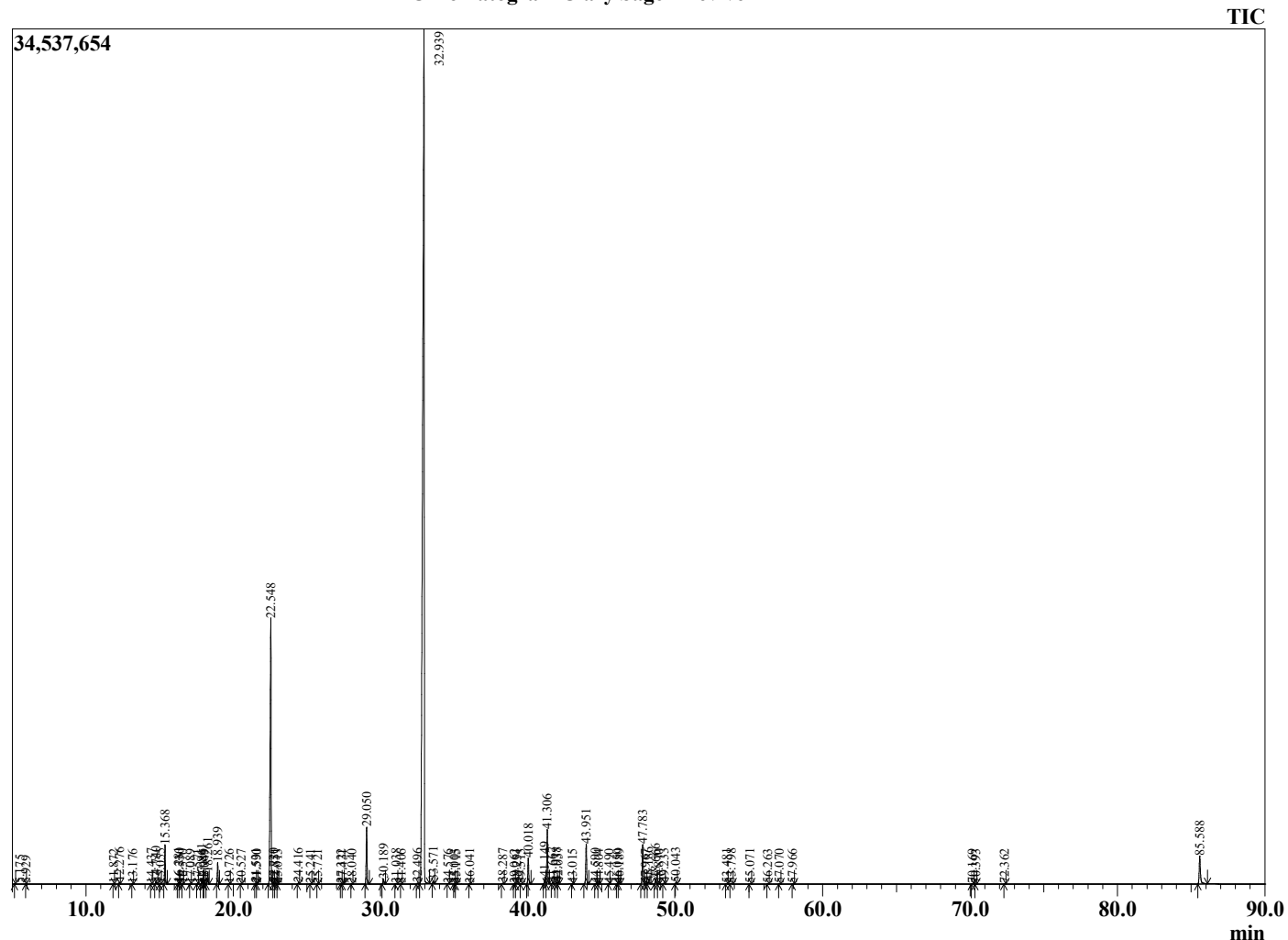
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 3/1/2022 10:48:06 PM
 Sample Type : Essential Oil
 Sample Name : Clary Sage - Revive
 Sample ID : 1306
 Injection Volume : 0.10
 Instrument ID: : GC-4



Peak Report TIC

R.Time	Name	Area%
4.030	3-Methylbutanal	0.01
4.136	2-Methylbutanal	0.01
5.175	3-Methyl-1-butanol	0.00
5.929	Toluene	0.00
11.872	alpha-Thujene	0.00
12.276	alpha-Pinene	0.06
13.176	Camphene	0.01
14.437	Sabinene	0.02
14.740	beta-Pinene	0.09
15.055	Unidentified	0.01
15.368	Myrcene	1.38
16.281	Pseudolimonene	0.05
16.330	Unidentified	0.01
16.570	delta-3-Carene	0.00
17.089	alpha-Terpinene	0.00
17.571	para-Cymene	0.01
17.861	Limonene	0.19
17.985	beta-Phellandrene	0.00
18.049	1,8-Cineole	0.01
18.261	cis-beta-Ocimene	0.43
18.939	trans-beta-Ocimene	0.82
19.726	gamma-Terpinene	0.01
20.527	cis-Linalool oxide (furanoid)	0.00
21.531	Terpinolene	0.03
21.590	trans-Linalool oxide (furanoid)	0.01
22.548	Linalool	13.71
22.720	Hotrienol	0.04
22.851	Nonanal	0.02
23.013	Unidentified	0.01
24.416	allo-Ocimene	0.04
25.241	neo-allo-ocimene	0.01
25.721	Camphor	0.01
27.322	delta-Terpineol	0.01
27.431	Borneol	0.02
28.040	Terpinen-4-ol	0.01
29.050	alpha-Terpineol	2.47
30.189	Linalyl formate	0.23
31.038	Nerol	0.03
31.406	Unidentified	0.01
32.496	Unidentified	0.04
32.939	Linalyl acetate	69.61
33.571	Unidentified	0.11
34.576	Unidentified	0.01
35.003	Unidentified	0.01
35.115	Bornyl acetate	0.01
36.041	Geranyl formate	0.02
38.287	Unidentified	0.03
39.062	Unidentified	0.01
39.251	Unidentified	0.04
39.515	Eugenol	0.01
40.018	Neryl acetate	1.14
41.149	alpha-Copaene	0.32
41.306	Geranyl acetate	2.36
41.667	beta-Bourbonene	0.06
41.938	beta-Cubebene	0.08
42.037	beta-Elemene	0.07
43.015	Unidentified	0.01
43.951	trans-beta-Caryophyllene	1.92
44.590	beta-Copaene	0.02
44.804	cis-alpha-Bergamotene	0.01
45.490	Unidentified	0.01
46.050	trans-beta-Farnesene	0.01

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.

R.Time	Name	Area%
46.189	alpha-Humulene	0.03
47.783	Germacrene D	1.87
47.967	Unidentified	0.02
48.186	Eremophilene	0.10
48.666	Bicyclogermacrene	0.23
48.870	Unidentified	0.01
49.233	trans,trans-alpha-Farnesene	0.04
50.043	delta-Cadinene	0.06
53.481	Spathulenol	0.03
53.798	Caryophyllene oxide	0.04
55.071	Unidentified	0.03
56.263	Unidentified	0.01
57.070	Unidentified	0.02
57.966	Unidentified	0.01
70.169	Sclareoloxide	0.02
70.393	Unidentified	0.01
72.362	Unidentified	0.01
85.588	Sclareol	1.79
		100.00