

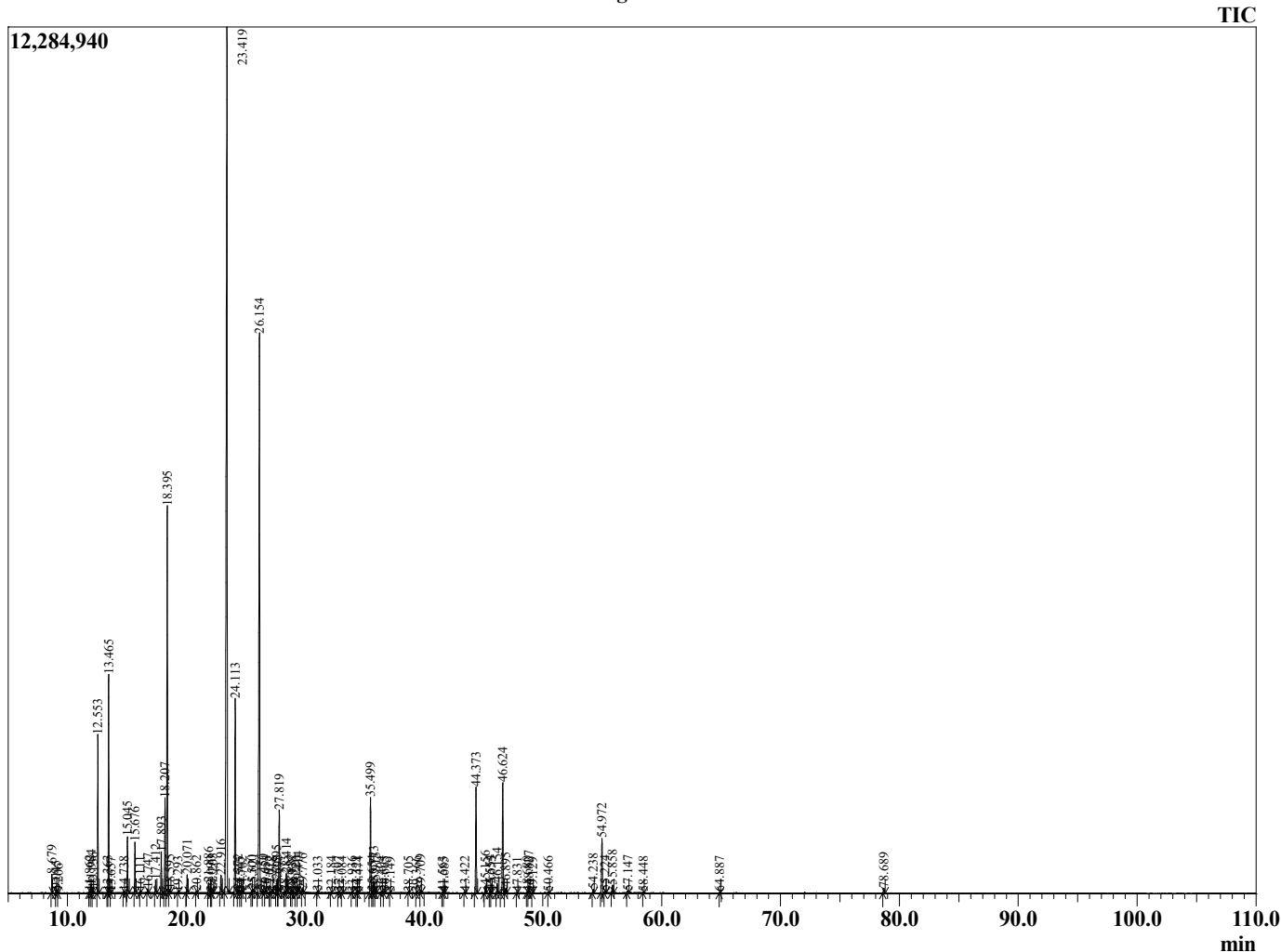
Sample Information

Analyzed by : AG
 Analyzed : 7/11/2023 9:53:44 PM
 Sample Type : Essential Oil
 Sample Name : Dalmatian Sage
 Injection Volume : 0.10
 Lot Number : 12695
 Instrument ID : GC-3

Peak Report TIC

R.Time	Name	Area%
4.115	3-Methylbutanal	0.08
4.224	2-Methylbutanal	0.02
8.679	cis-Salvene	0.31
9.045	trans-Salvene	0.05
9.206	Unidentified	0.00
11.862	Hashishene	0.04
11.984	Tricyclene	0.14
12.136	alpha-Thujene	0.09
12.553	alpha-Pinene	3.23
13.363	alpha-Fenchene	0.03
13.465	Camphene	4.62
13.657	Unidentified	0.01
14.738	4(10)-Thujene	0.03
15.045	beta-Pinene	1.35
15.676	Myrcene	1.11
16.111	Octan-3-ol	0.02
16.747	alpha-Phellandrene	0.08
17.412	alpha-Terpinene	0.31
17.893	para-Cymene	0.97
18.207	Limonene	2.33
18.395	1,8-Cineole	9.52
18.595	cis-beta-Ocimene	0.08
19.293	trans-beta-Ocimene	0.01
20.071	gamma-Terpinene	0.43
20.862	cis-Sabinene hydrate	0.05
21.886	Terpinolene	0.26
22.090	Unidentified	0.01
22.203	Dehydro-para-cymene	0.09
22.916	Linalool	0.49
23.419	alpha-Thujone	33.57
24.113	beta-Thujone	5.09
24.372	Unidentified	0.06
24.545	Unidentified	0.01
24.702	alpha-Campholenal	0.03
25.500	Neothujol	0.05
25.621	trans-Sabinol	0.10
26.154	Camphor	18.11
26.450	Neothujol	0.06
26.654	trans-beta-Terpineol	0.04
27.022	Unidentified	0.03
27.218	Unidentified	0.03
27.595	Neothujol	0.31
27.695	Unidentified	0.02
27.819	Borneol	2.30
28.273	Unidentified	0.03
28.414	Terpinen-4-ol	0.51
28.832	para-Cymen-8-ol	0.07
28.938	Unidentified	0.02
29.220	Unidentified	0.03
29.414	alpha-Terpineol	0.18
29.776	Unidentified	0.09
31.033	Unidentified	0.03
32.184	Unidentified	0.02
32.797	trans-2-Hexenyl-3-methylbutanoate	0.02
33.084	Unidentified	0.03
33.936	Unidentified	0.01
34.321	Unidentified	0.02
34.474	trans-sabinene hydrate acetate	0.03
35.499	Bornyl acetate	2.70
35.654	Isobornyl acetate	0.05
35.773	trans-Sabinyl acetate	0.32
35.913	Thujyl acetate	0.15

Chromatogram 98401-46



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R.Time	Name	Area%
36.404	Carvacrol	0.04
36.665	2,5-Bornanedione	0.04
37.149	Unidentified	0.01
38.705	Unidentified	0.01
39.366	Unidentified	0.01
39.709	Unidentified	0.07
41.563	alpha-Copaene	0.02
41.685	Unidentified	0.01
43.422	Caryophyllene [RT 59.48, AI 1408]	0.03
44.373	Caryophyllene <trans>	3.19
45.156	Unidentified	0.19
45.554	beta-Copaene	0.07
45.655	Unidentified	0.03
46.154	Unidentified	0.30
46.624	alpha-Humulene	3.31
46.895	Alloaromodendrene	0.15
47.831	Unidentified	0.01
48.680	beta-Selinene	0.03
48.827	Viridiflorene	0.20
49.129	Unidentified	0.01
50.466	delta-Cadinene	0.03
54.238	Caryophyllene oxide	0.10
54.972	Viridiflorol	1.70
55.224	alpha-Humulene	0.06
55.858	Humulene epoxide II	0.23
57.147	Humulene epoxide I	0.06
58.448	Unidentified	0.01
64.887	Unidentified	0.02
78.689	Manool	0.15
		100.00