

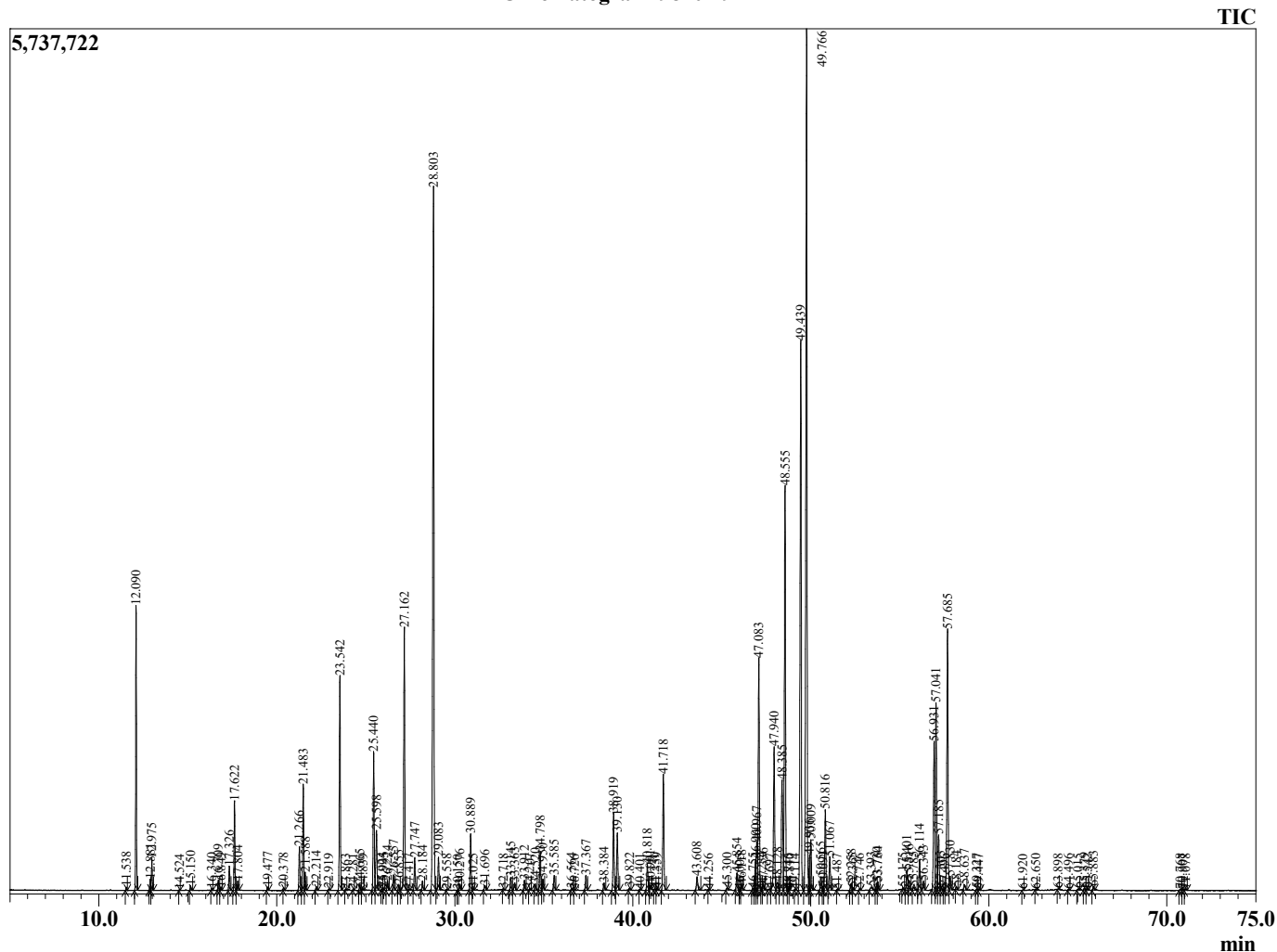
Sample Information

Analyzed by
Analyzed : 5/31/2024 6:46:48 PM
Sample Type : Essential Oil
Sample Name : Cedarwood Port Orford
Injection Volume : 0.10 µL
Lot Number : 13093
Instrument ID : GC-4

Peak Report TIC

R.Time	Name	Area%
11.538	Tricyclene	0.03
12.090	alpha-Pinene	3.11
12.881	alpha-Fenchene	0.13
12.975	Camphene	0.36
14.524	beta-Pinene	0.01
15.150	Myrcene	0.06
16.340	delta-3-Carene	0.02
16.709	1,4-Cineole	0.13
16.849	alpha-Terpinene	0.03
17.326	para-Cymene	0.31
17.622	Limonene	1.14
17.804	1,8-Cineole	0.13
19.477	gamma-Terpinene	0.05
20.378	Pinol	0.03
21.266	Terpinolene	0.61
21.483	Fenchone	1.46
21.588	para-Cymenene	0.25
22.214	Linalool	0.05
22.919	cis-Rose oxide	0.02
23.542	endo-Fenchol	3.05
23.863	exo-Fenchol	0.01
24.281	Unidentified	0.01
24.665	Terpin-3-en-1-ol	0.08
24.839	Nopinone	0.02
25.440	Camphor	2.02
25.598	cis-beta-Terpineol	1.06
25.924	Unidentified	0.03
25.995	Unidentified	0.02
26.224	Isopulegol	0.14
26.557	Isoborneol	0.23
26.855	trans-beta-Terpineol	0.08
27.162	Borneol	3.98
27.417	Unidentified	0.02
27.747	Terpinen-4-ol	0.48
28.184	para-Cymen-8-ol	0.14
28.803	alpha-Terpineol	12.66
29.083	gamma-Terpineol	0.49
29.558	Unidentified	0.01
30.150	Unidentified	0.01
30.276	endo-Fenchyl acetate	0.09
30.889	Citronellol	0.83
31.025	Bornyl formate	0.03
31.696	Thymol methyl ether	0.08
32.718	trans-Myrtanol	0.02
33.145	Citriodiol analogue	0.20
33.363	Myrtanol analogue	0.13
33.912	Isopulegyl acetate	0.15
34.207	Perillaldehyde	0.02
34.520	Isopulegyl acetate	0.10
34.798	Bornyl acetate	0.59
34.950	Citriodiol analogue	0.17
35.585	alpha-Terpinyl acetate	0.24
36.564	Unidentified	0.03
36.726	Unidentified	0.01
37.367	Myrtenyl acetate	0.23
38.384	Citriodiol	0.11
38.919	alpha-Terpinyl acetate	1.22
39.130	Citronellyl acetate	0.91
39.822	iso-8-Hydroxymenthyl	0.03
40.401	alpha-Ylangene	0.01
40.818	alpha-Copaene	0.42
40.991	Geranyl acetate	0.07

Chromatogram 98401-97



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R.Time	Name	Area%
41.231	beta-Elmene	0.02
41.359	Unidentified	0.03
41.718	beta-Elmene	1.89
43.608	beta-Caryophyllene	0.26
44.256	Unidentified	0.01
45.300	Unidentified	0.03
45.854	alpha-Humulene	0.29
46.005	Unidentified	0.01
46.118	cis-Murrola-4(14),5-diene	0.08
46.755	Unidentified	0.04
46.900	trans-cis-Cadina-1(6),4-diene	0.39
46.967	Selina-4,11-diene	0.84
47.083	gamma-Murolene	3.80
47.234	Unidentified	0.04
47.336	alpha-Amorphene	0.11
47.697	Unidentified	0.04
47.940	beta-Selinene	2.51
48.128	cis-Cadina-1,4-diene	0.22
48.385	alpha-Selinene	2.32
48.555	alpha-Murolene	6.65
48.745	Unidentified	0.02
48.810	Unidentified	0.01
49.114	Unidentified	0.01
49.439	gamma-Cadinene	9.55
49.766	delta-Cadinene	15.42
49.936	cis-Calamenene	0.52
50.009	Zonarene	0.82
50.565	trans-Cadina-1,4-diene	0.23
50.691	Unidentified	0.06
50.816	alpha-Cadinene	1.32
51.067	alpha-Calacorene	0.55
51.487	Unidentified	0.01
52.258	trans-Nerolidol	0.11
52.365	Unidentified	0.04
52.746	Unidentified	0.03
53.393	Unidentified	0.09
53.730	Unidentified	0.10
53.764	Gleenol	0.14
55.175	Unidentified	0.03
55.401	1,10-di-epi-Cubenol	0.34
55.516	Unidentified	0.19
55.785	Junenol	0.07
56.114	Epicubenol	0.49
56.343	gamma-Eudesmol	0.16
56.931	epi-alpha-Cadinol	2.63
57.041	epi-alpha-Murolol	3.19
57.185	alpha-Murolol	0.97
57.303	Unidentified	0.06
57.496	Unidentified	0.02
57.685	Cadin-4-en-10-ol	4.47
57.830	Selin-11-en-4-alpha-ol	0.24
58.184	Unidentified	0.05
58.637	Cadalene	0.11
59.327	Unidentified	0.03
59.447	Unidentified	0.02
61.920	Unidentified	0.01
62.650	Unidentified	0.01
63.898	Unidentified	0.01
64.496	Unidentified	0.01
65.015	Unidentified	0.02
65.379	Unidentified	0.03
65.542	Unidentified	0.02
65.883	Unidentified	0.06

R.Time	Name	Area%
70.768	Unidentified	0.02
70.907	Unidentified	0.02
71.078	Unidentified	0.02
		100.00