

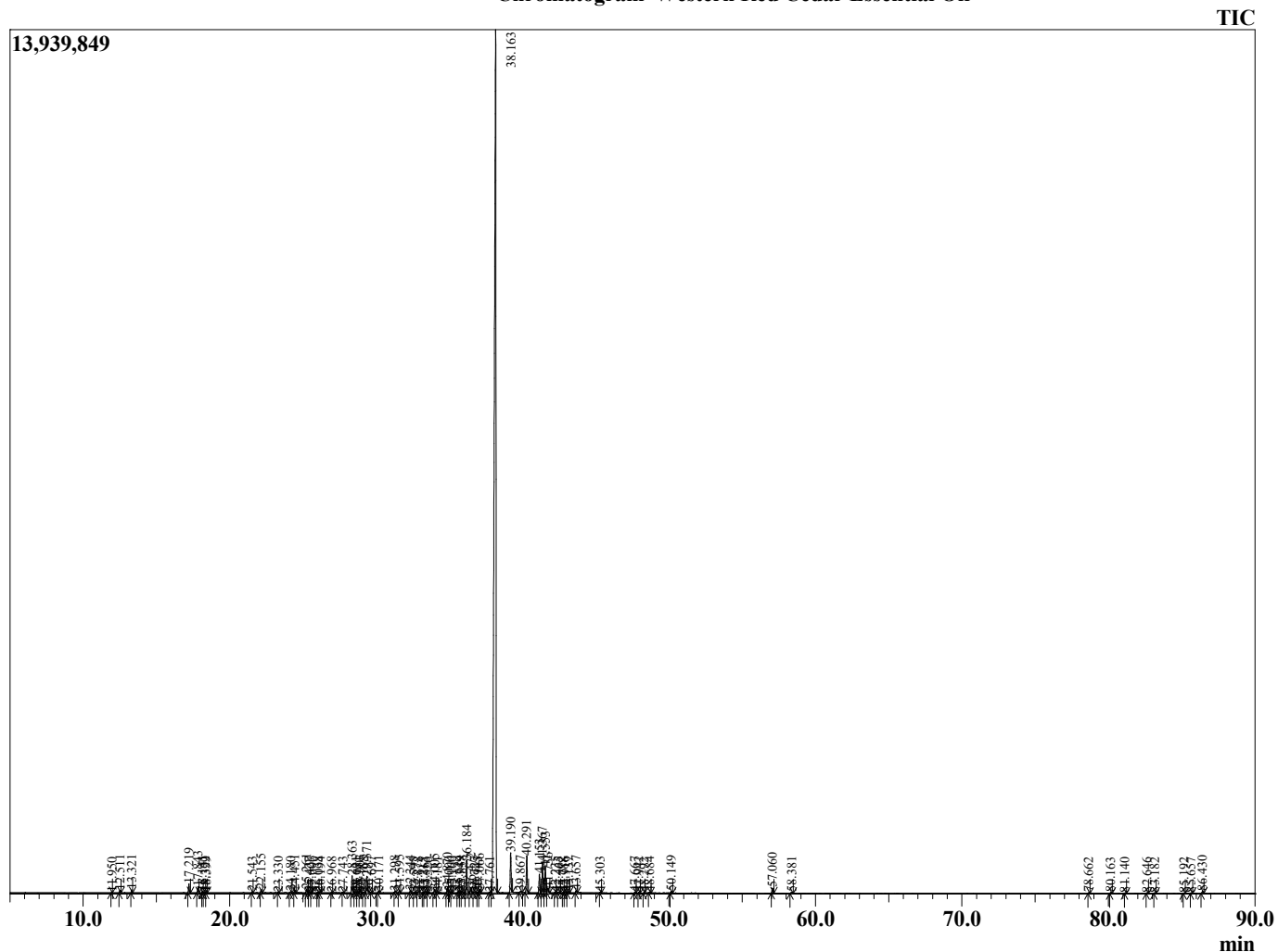
Sample Information

Analyzed by : J. Scalf
 Analyzed : 09/20/2023 4:54:13 PM
 Sample Type : Essential Oil
 Sample Name : Western Red Cedar EO
 Injection Volume : 0.10 µL
 Lot Number :13171
 Instrument ID : GC-3

Peak Report TIC

R.Time	Name	Area%
11.950	Cumene	0.02
12.511	alpha-Pinene	0.09
13.321	alpha-Fenchene	0.10
17.219	1,4-Cineole	0.36
17.843	para-Cymene	0.25
18.141	Limonene	0.06
18.322	1,8-Cineole	0.04
18.399	Unidentified	0.04
21.543	para-Cymenene isomer	0.05
22.155	para-Cymenene	0.15
23.330	Unidentified	0.04
24.180	Unidentified	0.06
24.451	endo-Fenchol	0.12
25.261	Terpin-3-en-1-ol	0.18
25.427	Unidentified	0.04
25.606	Unidentified	0.02
26.038	Camphor	0.04
26.194	Unidentified	0.04
26.968	Unidentified	0.02
27.743	Unidentified	0.03
28.363	Terpinen-4-ol	0.82
28.631	Unidentified	0.04
28.781	para-Cymen-8-ol	0.06
28.903	Terpineol isomer	0.11
29.168	Unidentified	0.04
29.371	alpha-Terpineol	1.04
29.697	Unidentified	0.02
30.171	Unidentified	0.07
31.298	Unidentified	0.07
31.595	Unidentified	0.12
32.344	Thymol methyl ether	0.11
32.595	Unidentified	0.02
32.878	Unidentified	0.06
33.215	Unidentified	0.02
33.363	cis-Myrtanol	0.06
33.526	Unidentified	0.01
34.005	trans-Myrtanol	0.21
34.181	Methyl myrtenate	0.05
34.870	Unidentified	0.23
35.000	Unidentified	0.06
35.166	Unidentified	0.06
35.624	Unidentified	0.11
35.749	cis-Methyl thujanate	0.06
35.858	Unidentified	0.10
36.184	Methyl myrtenate	1.63
36.472	Carvacrol	0.28
36.727	Unidentified	0.03
36.945	Unidentified	0.03
37.066	Unidentified	0.16
37.761	Unidentified	0.05
38.163	Methyl thujate	83.12
39.190	Unidentified	1.98
39.867	Methyl cuminate	0.07
40.291	Unidentified	1.87
41.153	Unidentified	0.91
41.367	Unidentified isomer I	1.56
41.553	Unidentified isomer I	1.46
41.736	Thujic acid	0.31
42.235	Unidentified	0.02
42.465	Unidentified isomer II	0.05
42.788	Unidentified isomer II	0.02
42.916	Unidentified	0.04

Chromatogram Western Red Cedar Essential Oil



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R.Time	Name	Area%
43.137	Methyl trans-4-methylcinnamate	0.06
43.657	alpha-Thujaplicin	0.10
45.303	Unidentified	0.03
47.667	Unidentified	0.04
47.942	Unidentified	0.04
48.292	gamma-Thujaplicin	0.02
48.684	Unidentified	0.06
50.149	Nootkatene	0.09
57.060	gamma-Eudesmol	0.26
58.381	alpha-Eudesmol	0.08
78.662	Abietatriene	0.04
80.163	Abietadiene	0.05
81.140	Unidentified	0.02
82.646	Unidentified	0.03
83.182	Unidentified	0.03
85.192	Unidentified	0.02
85.657	Unidentified isomer III	0.03
86.430	Unidentified isomer III	0.11
		100.00