

Sample Information

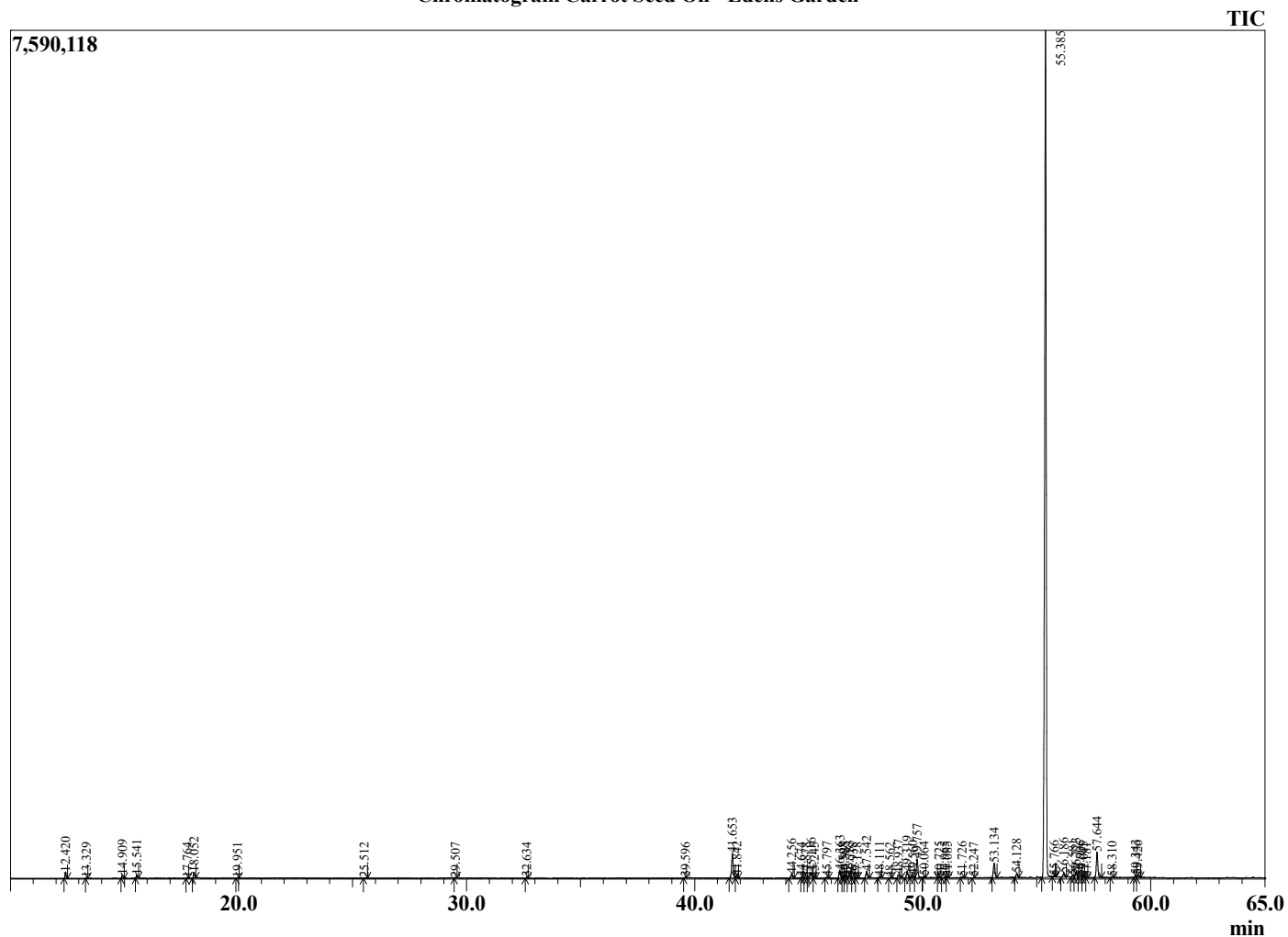
Analyzed by : Dr. Robert S. Pappas  
 Analyzed : 7/29/2022 9:43:35 AM  
 Sample Type : Essential Oil  
 Sample Name : Carrot Seed Oil - Edens Garden  
 Sample ID : EG Lot # BB21KB  
 Injection Volume : 0.10  
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
12.420	alpha-Pinene	0.39
13.329	Camphene	0.03
14.909	beta-Pinene	0.23
15.541	Myrcene	0.20
17.764	para-Cymene	0.05
18.052	Limonene	0.41
19.951	Unidentified	0.04
25.512	Unidentified	0.05
29.507	trans-Dihydrocarvone	0.04
32.634	Carvone	0.07
39.596	Unidentified	0.05
41.653	Daucene	2.50
41.842	Unidentified	0.15
44.256	beta-Caryophyllene	0.38
44.674	Unidentified	0.09
44.878	Unidentified	0.06
45.116	trans-alpha-Bergamotnee	0.60
45.245	Unidentified	0.06
45.797	epi-beta-Santalene	0.11
46.363	trans-beta-Farnesene	0.72
46.508	alpha-Humulene	0.08
46.585	Unidentified	0.12
46.783	Unidentified	0.23
46.938	Unidentified	0.02
47.128	Unidentified	0.03
47.542	Dauca-5,8-diene	0.63
48.111	Ar-Curcumene	0.13
48.562	Unidentified	0.04
48.937	trans-Methyl isoeugenol	0.39
49.319	beta-Elemene	0.66
49.560	Unidentified	0.26
49.757	beta-Bisabolene	2.05
50.064	Unidentified	0.11
50.725	beta-Sesquiphellandrene	0.11
50.965	Dauca-4(11),8-diene	0.09
51.085	trans-Calamenene	0.06
51.726	Unidentified	0.13
52.247	Unidentified	0.03
53.134	Unidentified	1.49
54.128	Caryophyllene oxide	0.35
55.385	Carotol	82.27
55.766	Unidentified	0.08
56.186	Apiole	0.42
56.581	Unidentified	0.24
56.723	Unidentified	0.53
56.906	Unidentified	0.21
57.045	Unidentified	0.07
57.181	Unidentified	0.02
57.644	Daucol	2.38
58.310	Unidentified	0.09
59.343	Unidentified	0.25
59.426	Unidentified	0.21
		100.00

Chromatogram Carrot Seed Oil - Edens Garden



Comments:

The analysis of this Carrot seed oil batch sample meets the expected chemical profile for authentic essential oil of Daucus carota.

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.