

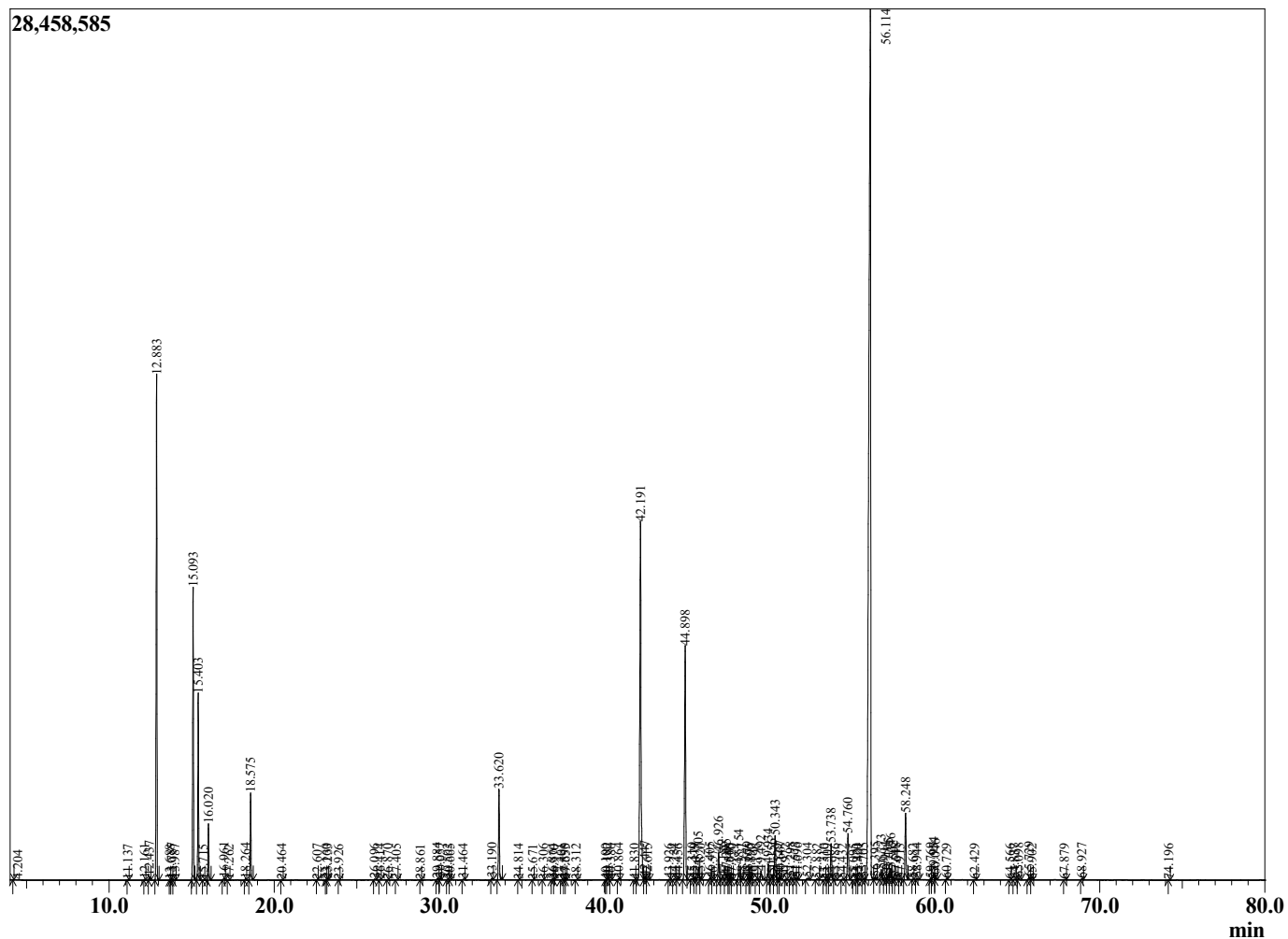
Sample Information

Sample Type : Essential Oil
Sample Name : **Daucus carota**
Injection Volume : 0.10

Carrot Seed
Lot# FRH14-HE
Country: France



Chromatogram Daucus carota



Peak Report TIC

R.Time	Name	Area%
4.204	3-Methylbutanal	0.00
11.137	Heptanal	0.01
12.161	Hashishene	0.02
12.437	alpha-Thujene	0.08
12.883	alpha-Pinene	10.69
13.688	alpha-Fenchene	0.01
13.787	Camphene	0.03
13.987	Thuja-2,4(10)-diene	0.02
15.093	Sabinene	6.25
15.403	beta-Pinene	3.83
15.715	Unidentified	0.01
16.020	Myrcene	1.21
16.961	Pseudolimonene	0.06
17.262	delta-3-Carene	0.00
18.264	para-Cymene	0.03
18.575	Limonene	1.89
20.464	gamma-Terpinene	0.01
22.607	para-Cymenene	0.01
23.160	Perillene	0.01
23.233	alpha-Pinene oxide	0.02
23.926	Unidentified	0.00
26.096	trans-Pinocarveol	0.02
26.414	trans-Verbenol	0.01
26.870	Citronellal	0.01
27.405	Non-(2E)-enal	0.01
28.861	Terpinen-4-ol	0.00
29.884	Myrtenol	0.04
30.057	cis-Dihydrocarvone	0.03
30.502	trans-Dihydrocarvone	0.02
30.665	Verbenone	0.01
31.464	Unidentified	0.02
33.190	Carvone	0.04
33.620	Geraniol	2.27
34.814	Geranial	0.01
35.671	Unidentified	0.01
36.306	Thymol	0.01
36.864	Unidentified	0.03
36.970	Unidentified	0.01
37.401	Unidentified	0.01
37.590	4-Vinyl guaiacol	0.02
37.655	Unidentified	0.01
38.312	Unidentified	0.01
40.100	Citronellyl acetate	0.01
40.182	Unidentified	0.03
40.380	alpha-Longipinene + Eugenol	0.01
40.864	Neryl acetate	0.04
41.830	Unidentified	0.01
42.191	Geranyl acetate	12.10
42.447	Unidentified	0.09
42.615	Unidentified	0.03
43.926	cis-beta-Caryophyllene	0.01
44.234	Junipene	0.04
44.456	cis-alpha-Bergamotene	0.01
44.898	beta-Caryophyllene	6.98
45.310	Unidentified	0.05
45.479	Acora-3,7(14)-diene	0.02

R.Time	Name	Area%
45.705	trans-alpha-Bergamotene	0.38
45.820	Unidentified	0.02
46.405	Acora-2,4(15)-diene	0.06
46.577	Unidentified	0.01
46.926	trans-beta-Farnesene	0.73
47.186	trans-Calamenene	0.11
47.395	cis-Cadina-1(6),4-diene	0.16
47.540	Unidentified	0.02
47.605	gamma-Decalactone	0.03
47.720	Unidentified	0.01
48.154	Dauca-5,8-diene	0.45
48.327	Unidentified	0.03
48.679	Ar-Curcumene	0.08
48.795	Unidentified	0.03
48.890	Unidentified	0.01
49.196	beta-Selinene	0.02
49.492	trans-Methyl isoeugenol	0.29
49.934	Isodaucene	0.44
50.156	Unidentified	0.16
50.343	beta-Bisabolene	1.28
50.529	Unidentified	0.01
50.667	Unidentified	0.09
50.972	delta-Cadinene	0.02
51.298	beta-Sesquiphellandrene	0.08
51.573	Dauca-4(11),8-diene	0.06
51.696	trans-Calamenene	0.04
52.304	trans-alpha-Bisabolene	0.08
52.882	Unidentified	0.04
53.310	Unidentified	0.01
53.509	trans-Nerolidol	0.01
53.738	Unidentified	1.16
53.986	Dendaralasin	0.02
54.432	Unidentified	0.02
54.760	Caryophyllene oxide	1.35
55.095	Unidentified	0.01
55.320	Unidentified	0.03
55.401	Unidentified	0.05
55.705	Unidentified	0.05
56.114	Carotol	42.70
56.395	Unidentified	0.07
56.773	Dillapiole	0.26
56.994	Unidentified	0.06
57.195	Unidentified	0.18
57.346	Unidentified	0.35
57.502	Unidentified	0.09
57.648	Muurola-4,10(14)-dien-1-beta-ol	0.05
57.913	Caryophylla-4(12),8(13)-dien-5-beta-ol	0.02
58.248	Daucol	1.88
58.682	Unidentified	0.01
58.944	14-Hydroxy-9-epi-Z-Caryophyllene	0.05
59.769	14-Hydroxy-9-epi-E-Caryophyllene	0.03
59.954	Unidentified	0.23
60.046	Unidentified	0.14
60.729	alpha-Bisabolol	0.02
62.429	Unidentified	0.01
64.566	Unidentified	0.01
64.837	Unidentified	0.02
65.098	Unidentified	0.06
65.729	Unidentified	0.09
65.902	Unidentified	0.01
67.879	Unidentified	0.01
68.927	Phytone	0.03

R.Time	Name	Area%
74.196	Myrcene dimer I	0.01
		100.00