

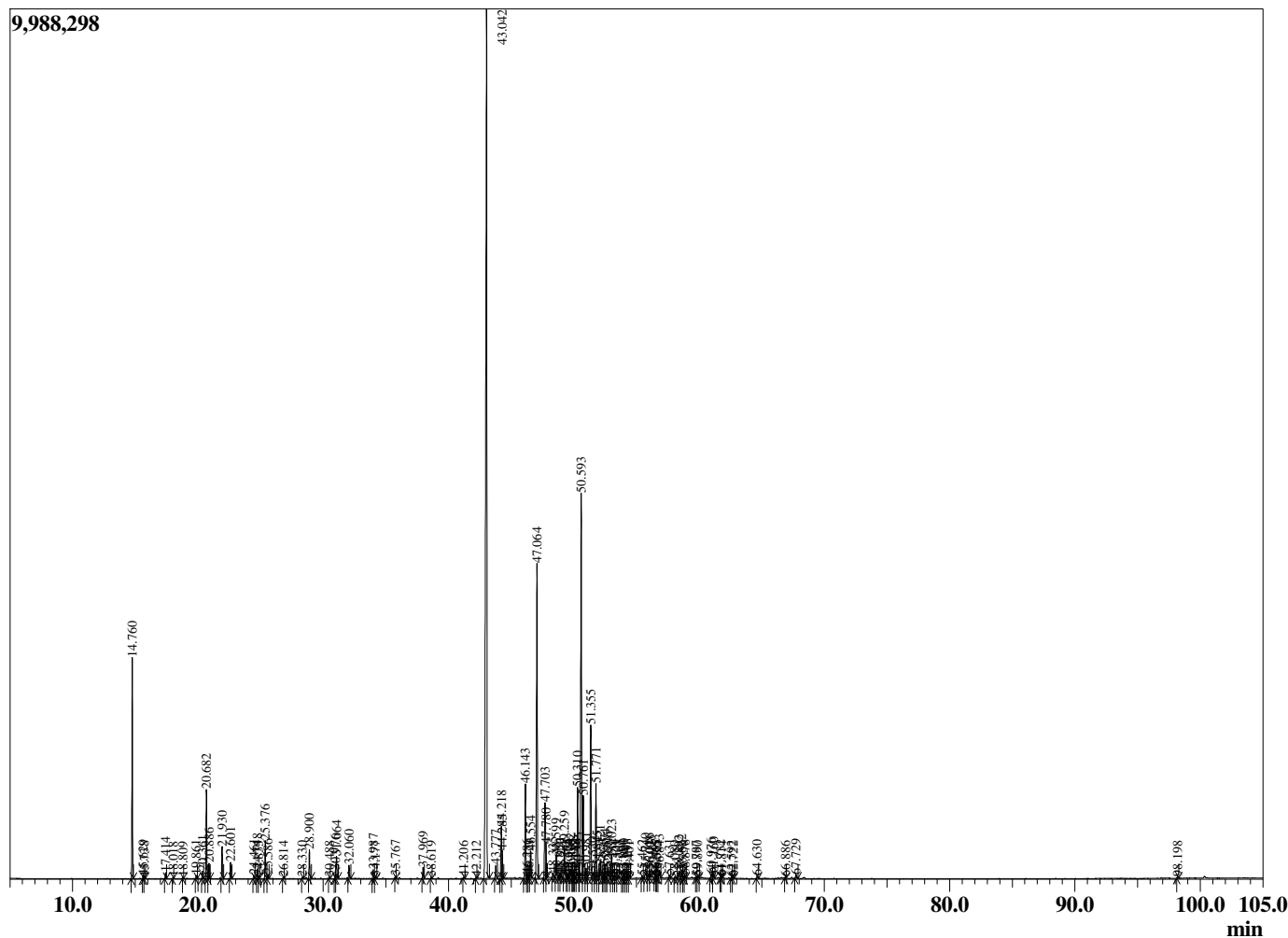
Sample Information

Analyzed : 3/9/2021 5:49:37 PM
 Sample Type : Essential Oil
 Sample Name : Helichrysum italicum
 Injection Volume : 0.10

Helichrysum Corsica
 Lot# COE20-EC
 Country: Corsica



Chromatogram Helichrysum italicum



R.Time	Name	Area%
14.760	alpha-Pinene	4.36
15.629	alpha-Fenchene	0.07
15.738	Camphene	0.03
17.414	beta-Pinene	0.13
18.018	Myrcene	0.02
18.809	Isobutyl 2-methylbutanoate	0.02
19.861	alpha-Terpinene	0.08
20.361	para-Cymene	0.17
20.682	Limonene	1.98
20.886	1,8-Cineole	0.35
21.930	Isobutyl angelate	0.71
22.601	gamma-Terpinene	0.37
24.461	Terpinolene	0.09
24.748	Isobutyl tiglate	0.24
24.835	Unidentified	0.04
25.376	Linalool	0.91
25.586	2-Methylbutyl-2-methylbutyrate	0.10
26.814	alpha-Fenchol	0.04
28.330	trans-Pinocarveol	0.04
28.900	Isoamyl tiglate	0.69
30.488	Borneol	0.04
30.976	3,5-Dimethyloctane-4,6-dione	0.17
31.064	Terpinen-4-ol	0.66
32.060	alpha-Terpineol	0.34
33.987	Nerol	0.24
34.177	Italidione	0.06
35.767	Unidentified	0.05
37.969	Hexyl angelate	0.28
38.619	2-Undecanone	0.03
41.206	Dihydrocarvyl acetate	0.04
42.212	alpha-Terpinyl acetate	0.05
43.042	Neryl acetate	34.94
43.777	Cyclosativene	0.41
44.218	alpha-Copaene	1.60
44.285	Isotalicene	0.52
46.143	Italicene	2.64
46.286	Italicene isomer	0.11
46.421	Italicene isomer	0.09
46.554	cis-alpha-Bergamotene	0.71
47.064	trans-beta-Caryophyllene	9.08
47.703	4,6,9-Trimethyldec-8-en-3,5-dione	2.88
47.780	trans-alpha-Bergamotene	0.51
48.335	6,9-Guaiadiene	0.12
48.599	Neryl propionate	0.64
48.850	Unidentified	0.08
48.943	(E)-beta-Farnesene	0.11
49.259	alpha-Humulene	0.93
49.465	Unidentified	0.07
49.524	Alloaromadendrene	0.07
49.762	alpha-Acoradiene	0.25
49.895	Unidentified	0.07
49.988	beta-Acoradiene	0.18
50.143	4,5-di-epi-ristolochene	0.07
50.310	5,7,10-Trimethylundec-9-en-4,6-dione	2.74
50.395	trans-Cadina-1(6),4-diene	0.18
50.593	gamma-Curcumene	12.54

R.Time	Name	Area%
50.761	Ar-Curcumene	2.34
50.981	(Z,E)-alpha-Farnesene	0.34
51.355	beta-Selinene	4.68
51.520	trans-Murrola-4(14),5-diene	0.24
51.771	alpha-Selinene	2.76
51.845	alpha-Murolene	0.22
52.121	Unidentified	0.52
52.373	beta-Bisabolene	0.11
52.474	beta-Curcumene	0.36
52.585	(Z)-gamma-Bisabolene	0.03
52.746	gamma-Cadinene	0.39
53.023	delta-Cadinene	0.62
53.154	(-)-alpha-Panasinsen	0.11
53.321	Zonarene	0.08
53.508	(E)-gamma-Bisabolene	0.07
53.894	trans-Cadina-1,4-diene	0.06
53.990	Unidentified	0.12
54.141	alpha-Cadinene	0.05
54.293	(E)-alpha-Bisabolene	0.08
54.401	alpha-Calacorene	0.06
55.462	(E)-Nerolidol	0.07
55.740	Italidione	0.35
56.016	Italidione	0.23
56.098	Italidione	0.16
56.492	Neryl isovalerate	0.08
56.565	Unidentified	0.05
56.625	Italidione	0.02
56.843	Caryophyllene oxide	0.27
57.631	Guaiol	0.09
58.080	Unidentified	0.06
58.392	Unidentified	0.23
58.622	Rosifoliol	0.24
58.750	Unidentified	0.06
58.878	Unidentified	0.09
59.787	Unidentified	0.05
59.890	beta-Eudesmol	0.07
60.976	alpha-Eudesmol	0.15
61.160	Unidentified	0.14
61.732	beta-Bisabolol	0.06
61.814	Unidentified	0.03
62.592	alpha-Bisabolol	0.04
62.722	Unidentified	0.04
64.630	Unidentified	0.09
66.886	Unidentified	0.03
67.729	Unidentified	0.12
98.198	Unidentified	0.03
		100.00