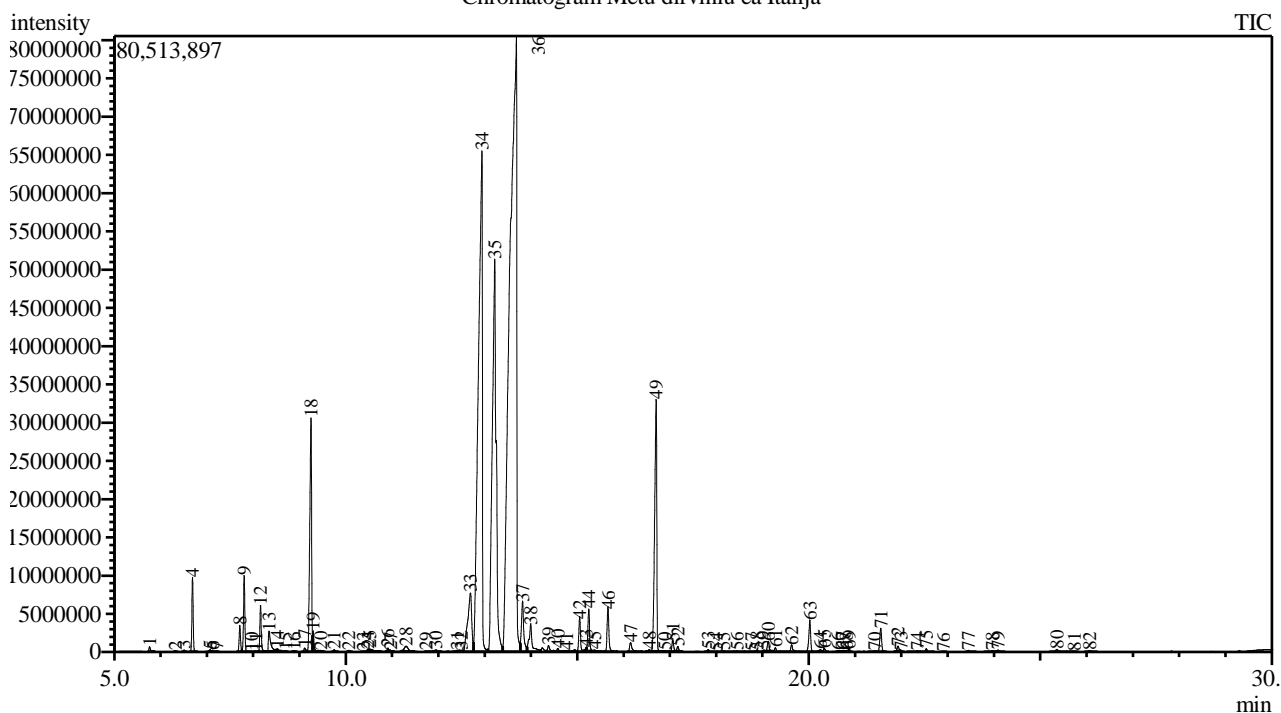


Analysis numb.: GC949
 Analysis date: 2020 08 17
 Sample name: Metu dirviniu ea
 Botanical name: Mentha arvensis
 Sample batch num: 20200803004
 Sample origin: Italija
 Best before: 2023 07

Chromatogram Metu dirviniu ea Italija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.763	1269461	0.06	Tetrahydrofuran <2,5-diethyl->
2	6.317	184926	0.01	Nopinene
3	6.508	392262	0.02	Thujene <alpha->
4	6.691	18814573	0.95	Pinene <alpha->
5	7.071	447772	0.02	Camphene
6	7.127	95613	0.00	Cyclohexanone <3-methyl->
7	7.213	109213	0.01	Thuja-2,4(10)-diene
8	7.711	7429130	0.37	Sabinene
9	7.807	20452726	1.03	Pinene <beta->
10	7.970	56570	0.00	Menthomenthene
11	8.060	116702	0.01	Octan-3-one
12	8.158	12965036	0.65	Myrcene
13	8.342	9360898	0.47	Hexanol <ethyl->
14	8.521	1167367	0.06	Mentha-1(7),8-diene <para->
15	8.699	144897	0.01	Carene <delta-3->
16	8.880	257077	0.01	Terpinene <alpha->
17	9.114	1236918	0.06	Cymene <para->
18	9.249	81422449	4.11	Limonene*
19	9.297	5072266	0.26	Eucalyptol
20	9.454	372938	0.02	Ocimene <cis-, beta->
21	9.748	615490	0.03	Ocimene <trans-, beta->
22	10.066	423975	0.02	Terpinene <gamma->
23	10.381	161384	0.01	Sabinene hydrate <cis->
24	10.473	338188	0.02	Linalool oxide <cis->

Peak#	R.Time	Area	Area%	Name
25	10.523	1977102	0.10	1-Octanol
26	10.910	1123323	0.06	Terpinolene
27	10.973	219815	0.01	Cymenene <para->
28	11.301	4079455	0.21	Linalool*
29	11.737	175962	0.01	Thujone <alpha->
30	11.947	1230715	0.06	Mentha-2,8-dien-1-ol <trans-, para->
31	12.409	863673	0.04	Mentha-2,8-dien-1-ol <cis-, para->
32	12.496	580424	0.03	Pinocarveol <trans->
33	12.695	46566969	2.35	Isopulegol
34	12.943	390181410	19.68	Menthone
35	13.219	298924159	15.08	Menthone <iso->
36	13.681	830496696	41.90	Menthol
37	13.822	22522822	1.14	Menthol
38	13.999	16354029	0.83	Terpineol <alpha->
39	14.384	2431213	0.12	Acetate <octyl->
40	14.583	1523687	0.08	Unknown
41	14.774	923038	0.05	Carveol <trans->
42	15.056	12073400	0.61	Isovalerate <cis-3-hexenyl->
43	15.193	474589	0.02	Hexyl 2-methyl butanoate
44	15.248	14036990	0.71	Pulegone
45	15.376	452052	0.02	Carvone
46	15.669	15630122	0.79	Piperitone
47	16.156	4073742	0.21	Unknown
48	16.554	644292	0.03	Lavandulyl acetate
49	16.704	102700339	5.18	Menthyl acetate
50	16.890	492356	0.02	Thymol
51	17.070	3717200	0.19	Menthyl acetate <iso->
52	17.177	1691249	0.09	Dihydro carveol acetate
53	17.834	704296	0.04	Elemene <delta->
54	18.007	211606	0.01	Piperitenone
55	18.169	365970	0.02	Citronellyl acetate
56	18.452	372144	0.02	Eugenol**
57	18.770	286542	0.01	Longicyclene
58	18.884	529065	0.03	Copaene <alpha->
59	19.030	546530	0.03	Hexenyl-(3Z)-hexanoate <(3Z)->
60	19.125	3064114	0.15	Bourbonene <beta->
61	19.284	1543057	0.08	Elemene <beta->
62	19.634	3052282	0.15	Decyl acetate
63	20.028	11679765	0.59	Caryophyllene <(E)->
64	20.250	1028865	0.05	Copaene <beta->
65	20.336	1100686	0.06	Isovalerate <octyl->
66	20.620	251261	0.01	Isogermaacrene D
67	20.724	468488	0.02	Dihydropseudoionone
68	20.816	141359	0.01	Farnesene <(E)-, beta->
69	20.873	846606	0.04	Humulene <alpha->
70	21.421	406006	0.02	Muurolene <gamma->
71	21.560	8397573	0.42	Germacrene D
72	21.929	1849853	0.09	Bicyclogermaacrene
73	21.987	377241	0.02	Muurolene <alpha->
74	22.350	435686	0.02	Cadinene <gamma->
75	22.543	1189505	0.06	Cadinene <delta->
76	22.911	82698	0.00	Cadinene <alpha->
77	23.452	515655	0.03	Nerolidol <(E)->
78	23.970	797469	0.04	Spathulenol
79	24.093	774121	0.04	Caryophyllene oxide
80	25.365	1213456	0.06	Phenyl acetate <cis-3-hexenyl->
81	25.736	438105	0.02	T-Muurolol
82	26.072	481972	0.02	Cadinol <alpha->
		1982220630	100.00	

Kosmetiniai alergenai: *-silpnas, ***-vidutinio stiprumo, ***- stiprus alergenai

Analiz atliko

dr. Jurga B dien