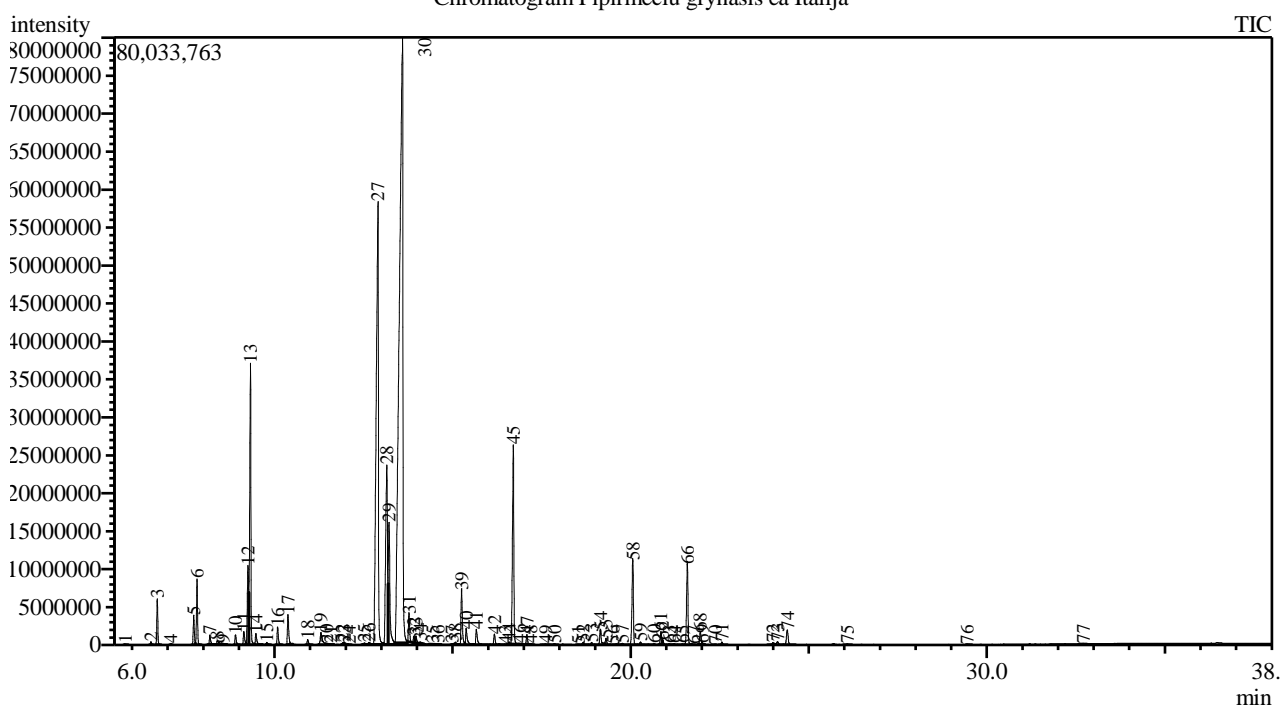


Analysis numb.: GC787
 Analysis date: 2019 10 28
 Sample name: Pipirm i grynasis ea
 Botanical name: Menta x piperita L.
 Sample batch num: LOT: RB80-MJB-2016/18
 Sample origin: Italija
 Best before: 2022 01

Chromatogram Pipirmeciū grynasis ea Italija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.797	222636	0.02	Tetrahydrofuran <2,5-diethyl->
2	6.530	819579	0.06	Thujene <alpha->
3	6.708	12127651	0.89	Pinene <alpha->
4	7.090	275774	0.02	Camphene
5	7.731	8367426	0.62	Sabinene
6	7.824	17802277	1.31	Pinene <beta->
7	8.182	3136370	0.23	Myrcene
8	8.388	2092049	0.15	3-Octanol
9	8.553	603656	0.04	Mentha-1(7),8-diene <para->
10	8.903	3164721	0.23	Terpinene <alpha->
11	9.139	4570867	0.34	Cymene <para->
12	9.255	28361943	2.09	Limonene*
13	9.324	86388040	6.36	Eucalyptol
14	9.476	3992873	0.29	Ocimene <cis-, beta->
15	9.781	800430	0.06	Ocimene <trans-, beta->
16	10.086	5521012	0.41	Terpinene <gamma->
17	10.377	10027961	0.74	Sabinene hydrate <cis->
18	10.930	1747004	0.13	Terpinolene
19	11.302	6391703	0.47	Linalool*
20	11.460	545183	0.04	Isovalerate <2-methylbutyl->
21	11.579	278712	0.02	Octene <3-acetoxy->
22	11.906	418527	0.03	Acetate <3-octyl->
23	11.959	880120	0.06	Menth-2-en-1-ol <cis-, para->
24	12.098	152258	0.01	Alloocimene

Peak#	R.Time	Area	Area%	Name
25	12.525	652419	0.05	Menth-2-en-1-ol <trans-, para->
26	12.659	1149664	0.08	Isopulegol
27	12.905	246501658	18.14	Menthone
28	13.153	82079281	6.04	Isomenthone
29	13.217	48943291	3.60	Neomenthol
30	13.595	555522803	40.88	Menthol
31	13.780	8966927	0.66	Isomenthol
32	13.911	1932490	0.14	Neoisomenthol
33	13.969	2253607	0.17	Terpineol <alpha->
34	14.099	686559	0.05	Dihydro carvone <cis->
35	14.442	244366	0.02	Piperitol <trans->
36	14.592	257978	0.02	Unknown
37	14.989	356528	0.03	Citronellol*
38	15.080	1038518	0.08	Butanoate <2-methyl-, (3Z)-hexenyl->
39	15.256	19339094	1.42	Pulegone
40	15.387	6604922	0.49	Carvone
41	15.671	6339631	0.47	Piperitone
42	16.178	3673187	0.27	Neomenthyl acetate
43	16.475	397561	0.03	Bornyl acetate
44	16.586	790783	0.06	Unknown
45	16.704	70685293	5.20	Menthyl acetate
46	16.882	384649	0.03	Thymol
47	17.091	3041784	0.22	Isomenthyl acetate
48	17.200	262771	0.02	Dihydrocarveol acetate <neo->
49	17.608	333101	0.02	Dihydrocarveol acetate <iso->
50	17.860	484837	0.04	Elemene <delta->
51	18.528	214452	0.02	Eugenol** + Unknown
52	18.667	883765	0.07	Piperitenone oxide
53	18.906	848734	0.06	Copaene <alpha->
54	19.155	6213498	0.46	Bourbonene <beta->
55	19.311	2314447	0.17	Elemene <beta->
56	19.511	388172	0.03	Jasmone <(Z)->
57	19.770	636853	0.05	Unknown
58	20.063	31546450	2.32	Caryophyllene <(E)->
59	20.281	1254038	0.09	Copaene <beta->
60	20.654	524452	0.04	Isogermacrene D
61	20.849	4472645	0.33	Farnesene <(E)-, beta->
62	20.893	1119755	0.08	Humulene <alpha->
63	21.085	573526	0.04	Alloaromadendrene
64	21.224	424846	0.03	Cadina-1(6),4-diene <cis->
65	21.452	301204	0.02	Muurolene <gamma->
66	21.596	29403651	2.16	Germacrene D
67	21.773	246983	0.02	Phenyl ethyl 2-methylbutanoate
68	21.956	4430468	0.33	Bicyclogermacrene
69	22.015	233747	0.02	Muurolene <alpha->
70	22.373	147618	0.01	Cadinene <gamma->
71	22.565	955092	0.07	Cadinene <delta->
72	23.999	1047526	0.08	Spathulenol
73	24.128	1599152	0.12	Caryophyllene oxide
74	24.402	6544195	0.48	Viridiflorol
75	26.086	420831	0.03	T-Muurolol
76	29.450	249025	0.02	Phytone
77	32.707	200523	0.01	Phytol
		1358808122	100.00	

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

Analiz atliko

dr. Jurga B dien