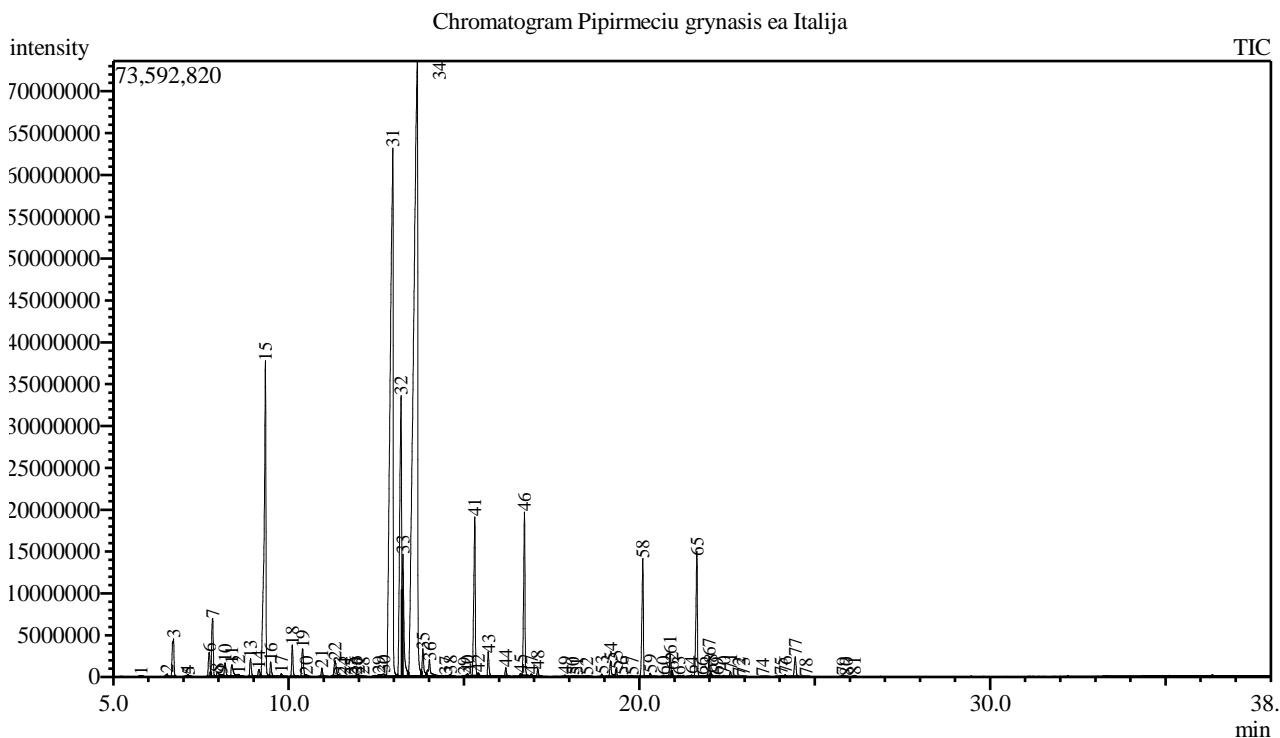


Analysis numb.: GC926
 Analysis date: 2020 05 20
 Sample name: Pipirm i grynasis ea
 Botanical name: Mentha x piperita L.
 Sample batch num: LOT : MNT-CLL-2018/19
 Sample origin: Italija
 Best before: 2023 01



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.792	482834	0.03	2,5-Diethyltetrahydrofuran
2	6.536	1120186	0.07	Thujene <alpha->
3	6.717	15906307	0.94	Pinene <alpha->
4	7.111	442736	0.03	Camphene
5	7.143	302477	0.02	Cyclohexanone <3-methyl->
6	7.738	9358161	0.56	Sabinene
7	7.833	21963391	1.30	Pinene <beta->
8	7.969	2146984	0.13	1-Octen-3-ol
9	8.083	996593	0.06	3-Octanone
10	8.187	5275920	0.31	Myrcene
11	8.382	6046550	0.36	Hexanol <ethyl->
12	8.577	1109453	0.07	Phellandrene <alpha->
13	8.913	6331642	0.38	Terpinene <alpha->
14	9.152	2861682	0.17	Cymene <para->
15	9.339	137691318	8.17	Eucalyptol
16	9.489	5008516	0.30	Ocimene <cis-, beta->
17	9.792	1169185	0.07	Ocimene <trans-, beta->
18	10.105	9716210	0.58	Terpinene <gamma->
19	10.398	11153661	0.66	Sabinene hydrate <cis->
20	10.507	98963	0.01	Linalool oxide <cis->
21	10.949	2805635	0.17	Terpinolene
22	11.324	7822228	0.46	Linalool*
23	11.466	104664	0.01	Amyl isovalerate
24	11.573	113009	0.01	Octene <3-acetoxy->

Peak#	R.Time	Area	Area%	Name
25	11.779	110673	0.01	Thujone <beta->
26	11.913	411874	0.02	Acetate <3-octyl->
27	11.983	1093637	0.06	Menth-2-en-1ol<trans-para->
28	12.121	196870	0.01	Alloocimene <neo->
29	12.579	1489570	0.09	Sabinol <trans-> + Isopulegol <neo->
30	12.708	2024217	0.12	Isopulegol
31	12.970	371431738	22.05	Menthone
32	13.206	126989992	7.54	Menthofuran + Isomenthone
33	13.259	48633450	2.89	Neomenthol
34	13.667	601527128	35.71	Menthol
35	13.833	10599653	0.63	Isomenthol
36	14.019	10114604	0.60	Terpineol <alpha->
37	14.476	673285	0.04	Piperitol <cis-> + Myrtenol
38	14.614	799513	0.05	Unknown
39	15.007	411270	0.02	Citronellol*
40	15.105	1053749	0.06	Isovalerate <cis-3-hexenyl->
41	15.307	57711168	3.43	Pulegone
42	15.411	1260665	0.07	Carvone
43	15.697	8497600	0.50	Piperitone
44	16.196	2862765	0.17	Neomenthyl acetate
45	16.612	880986	0.05	Unknown
46	16.724	52985241	3.15	Menthyl acetate
47	16.927	1322799	0.08	Thymol
48	17.109	2406512	0.14	Isomenthyl acetate
49	17.881	474499	0.03	Elemene <delta->
50	18.100	438221	0.03	Unknown
51	18.208	483810	0.03	Cubebene <alpha-> + Citronellyl acetate
52	18.504	478408	0.03	Eugenol**
53	18.935	754489	0.04	Copaene <alpha->
54	19.183	5922146	0.35	Bourbonene <beta->
55	19.340	2684688	0.16	Elemene <beta->
56	19.506	610166	0.04	Jasmone <(Z)->
57	19.785	1038139	0.06	Mentha-1,8-dien-7-yl acetate <para->
58	20.100	40453144	2.40	Caryophyllene
59	20.313	1384967	0.08	Copaene <beta->
60	20.681	532300	0.03	Aromadendrene
61	20.878	7115563	0.42	Farnesene <(E)-, beta->
62	20.932	1572114	0.09	Humulene <alpha->
63	21.117	665000	0.04	Alloaromadendrene
64	21.491	686794	0.04	Muurolene <gamma->
65	21.642	43073081	2.56	Germacrene D
66	21.780	394235	0.02	Phenyl ethyl 2-methylbutanoate
67	21.990	6160093	0.37	Bicyclgermacrene
68	22.037	708381	0.04	Muurolene <alpha->
69	22.220	269924	0.02	Amorphene <delta->
70	22.411	622549	0.04	Cadinene <gamma->
71	22.601	1626751	0.10	Cadinene <delta->
72	22.842	210384	0.01	Cadina-1,4-diene <trans->
73	22.967	154812	0.01	Cadinene <alpha->
74	23.513	124621	0.01	Nerolidol <(E)->
75	24.040	551301	0.03	Spathulenol
76	24.160	950602	0.06	Caryophyllene oxide
77	24.448	7938959	0.47	Viridiflorol
78	24.753	89340	0.01	Ledol
79	25.804	350952	0.02	T-Muurolol
80	25.902	60032	0.00	Muurolol <alpha->
81	26.127	385867	0.02	Cadinol <alpha->
		1684483596	100.00	

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

Analiz atliko

dr. Jurga B dien