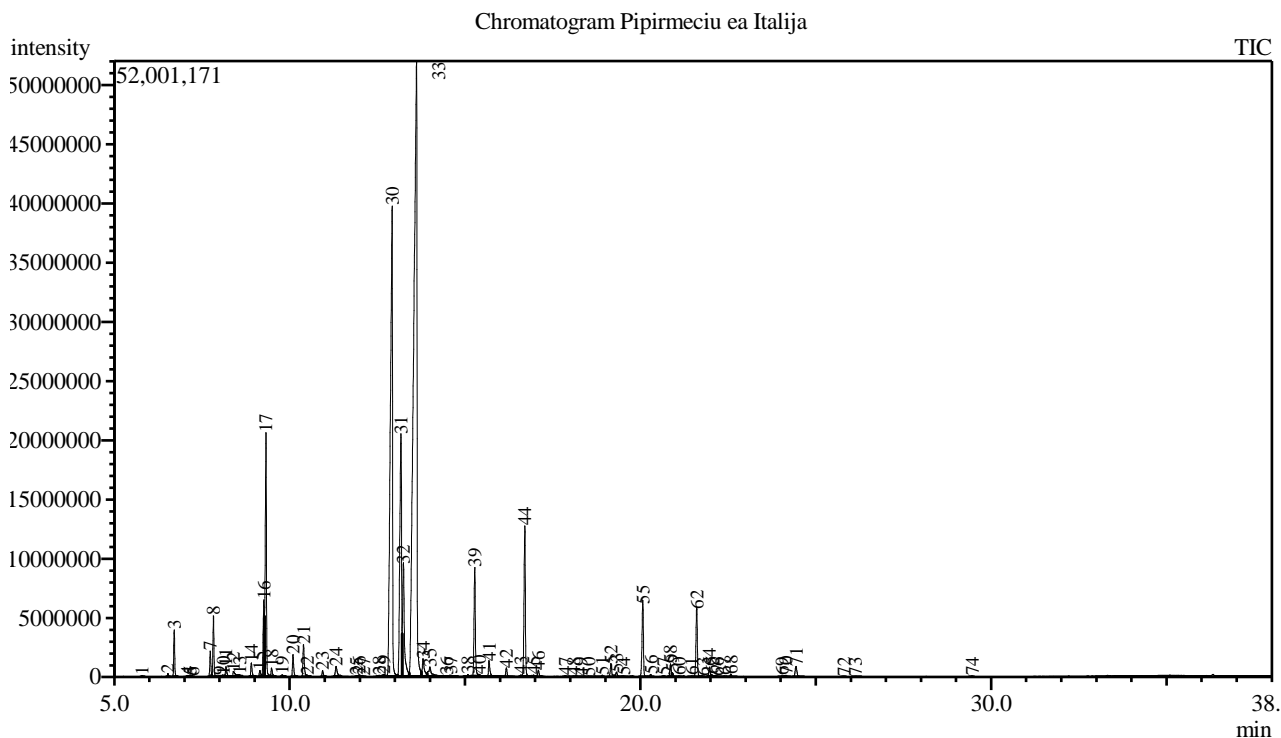


Analysis numb.: GC1005
 Analysis date: 2020 10 14
 Sample name: Pipirmeciu ea
 Botanical name: Mentha x piperita
 Sample batch num: MNT-BAC-2017/19
 Sample origin: Italija
 Best before: 2023 01



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.793	159227	0.02	Tetrahydrofuran <2,5-diethyl->
2	6.530	545076	0.06	Thujene <alpha->
3	6.708	7843538	0.90	Pinene <alpha->
4	7.092	157150	0.02	Camphene
5	7.156	214590	0.02	Cyclohexanone <3-methyl->
6	7.243	61742	0.01	Thuja-2,4(10)-diene
7	7.737	4555672	0.52	Sabinene
8	7.827	10528565	1.21	Pinene <beta->
9	8.010	393535	0.05	1-Octen-3-ol
10	8.103	235765	0.03	Octanone <3->
11	8.185	2195064	0.25	Myrcene
12	8.398	1806422	0.21	3-Octanol
13	8.571	418927	0.05	Phellandrene <alpha->
14	8.908	2827641	0.33	Terpinene <alpha->
15	9.151	1345847	0.15	Cymene <para->
16	9.265	16165697	1.86	Limonene*
17	9.325	49612143	5.70	Eucalyptol
18	9.484	1812160	0.21	Ocimene <cis-, beta->
19	9.788	385440	0.04	Ocimene <trans-, beta->
20	10.095	4480303	0.52	Terpinene <gamma->
21	10.395	7226158	0.83	Sabinene hydrate <cis->
22	10.510	251945	0.03	Linalool oxide <cis->
23	10.940	1189404	0.14	Terpinolene
24	11.324	3212801	0.37	Linalool*

Peak#	R.Time	Area	Area%	Name
25	11.900	189410	0.02	Acetate <3-octyl->
26	11.979	430127	0.05	Menth-2-en-1-ol <cis-, para->
27	12.112	70100	0.01	Alloocimene
28	12.560	447534	0.05	Menthen-2-en-1-ol <trans-, para-> + Sbinol ;
29	12.681	851799	0.10	Isopulegol
30	12.923	171730052	19.75	Menthone
31	13.175	70983520	8.16	Menthofuran
32	13.245	33534040	3.86	Neomenthol
33	13.618	341006994	39.21	Menthol
34	13.809	6117275	0.70	Isomenthol
35	14.003	5334972	0.61	Terpineol <alpha->
36	14.473	398140	0.05	Myrtenal + Piperitol <cis->
37	14.600	389303	0.04	Unknown
38	15.089	586598	0.07	Isovalerate <cis-3-hexenyl->
39	15.279	24364310	2.80	Pulegone
40	15.410	612812	0.07	Carvone
41	15.690	4087798	0.47	Piperitone
42	16.184	2030190	0.23	Neomenthyl acetate
43	16.596	311665	0.04	Unknown
44	16.705	34001816	3.91	Menthyl acetate
45	16.959	577475	0.07	Thymol
46	17.096	1488076	0.17	Isomenthyl acetate
47	17.865	206487	0.02	Elemene <delta->
48	18.101	197684	0.02	Unknown
49	18.307	295778	0.03	Cubebene ,alpha-> + Citronellyl acetate
50	18.525	203062	0.02	Eugenol**
51	18.916	355086	0.04	Copaene <alpha->
52	19.165	3384846	0.39	Bourbonene <beta->
53	19.323	1256899	0.14	Elemene <beta->
54	19.520	251034	0.03	Jasmone <(Z)->
55	20.072	17824241	2.05	Caryophyllene
56	20.296	493391	0.06	Copaene <beta->
57	20.665	238935	0.03	Isogermacrene D
58	20.858	2797677	0.32	Farnesene <(E)-, beta->
59	20.914	705433	0.08	Humulene <alpha->
60	21.101	274873	0.03	Alloaromadendrene
61	21.467	230719	0.03	Muurolene <gamma->
62	21.610	16234340	1.87	Germacrene D
63	21.793	54321	0.01	Phenyl ethyl 2-methylbutanoate
64	21.969	2066894	0.24	Bicyclogermacrene
65	22.039	390122	0.04	Muurolene <alpha-> + Unknown
66	22.200	25635	0.00	Amorphene <delta->
67	22.396	121568	0.01	Cadinene <gamma->
68	22.585	671405	0.08	Cadinene <delta->
69	24.040	203785	0.02	Spathulenol
70	24.150	425097	0.05	Caryophyllene oxide
71	24.441	3186041	0.37	Viridiflorol
72	25.800	118645	0.01	T-Muurolol
73	26.136	190173	0.02	Cadinol <alpha->
74	29.458	113410	0.01	Phytone
		869686399	100.00	

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

Analiz atliko

dr. Jurga B dien