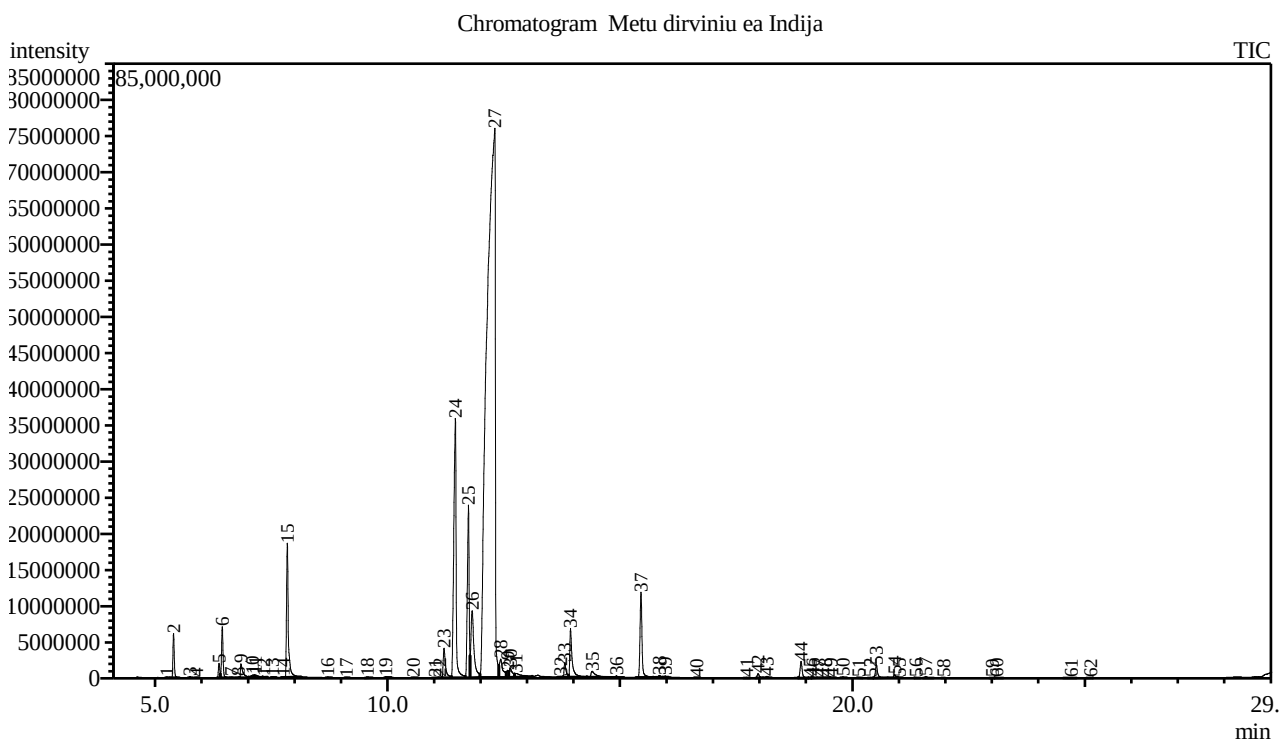


ATASKAITA

Analysis numb.: GC2026
Analysis date: 2025 02 10
Sample name: Metu dirviniau ea
Botanical name: Mentha arvensis
Sample batch num: LOT MAONAPL0324
Sample origin: Indija
Best before: 2027 03



Peak Report TIC				
Peak#	R.Time	Area	Area%	Name
1	5.253	227172	0.02	Thujene <alpha->
2	5.397	11575250	0.82	Pinene <alpha->
3	5.750	293896	0.02	Camphene
4	5.892	153496	0.01	Thuja-2,4(10)-diene
5	6.374	4301409	0.31	Sabinene
6	6.445	15306841	1.09	Pinene <beta->
7	6.648	270363	0.02	Menthene <3-, para->
8	6.792	241513	0.02	Menthane <trans-para->
9	6.848	6865913	0.49	Myrcene
10	7.095	1151639	0.08	3-Octanol
11	7.161	1860028	0.13	Mentha-1(7),8-diene <para->
12	7.337	243451	0.02	Carene <delta-3->
13	7.529	139547	0.01	Terpinene <alpha->
14	7.762	228485	0.02	Cymene <para->
15	7.843	50240930	3.57	Limonene*
16	8.719	231501	0.02	Terpinene <gamma->
17	9.114	137248	0.01	Linalool oxide <cis->
18	9.566	486406	0.03	Linalool oxide <trans-> + Terpinolene
19	9.966	508408	0.04	Linalool*
20	10.559	157870	0.01	Mentha-2,8-dien-1-ol <trans-, para->
21	11.023	257549	0.02	Mentha-2,8-dien-1-ol <cis-, para->
22	11.120	297187	0.02	Sabinol <trans->
23	11.214	14704382	1.04	Isopulegol
24	11.460	125537652	8.92	Menthone

Peak#	R.Time	Area	Area%	Name
25	11.742	65779457	4.67	Isomenthone
26	11.820	42218466	3.00	Neomenthol
27	12.307	941902918	66.92	Menthol
28	12.436	12574418	0.89	Isomenthol
29	12.586	2994531	0.21	Neoisomenthol
30	12.640	5719189	0.41	Terpineol <alpha->
31	12.767	6033066	0.43	Dihydrocarveol
32	13.720	332423	0.02	Butanoate <2-methyl-, (3Z)-hexenyl->
33	13.815	6197575	0.44	Butanoate <3-methyl-, (3Z)-hexenyl->
34	13.938	24444003	1.74	Pulegone
35	14.403	6243229	0.44	Piperitone
36	14.925	604081	0.04	Neomenthyl acetate
37	15.454	34233131	2.43	Menthyl acetate
38	15.853	928385	0.07	Isomenthyl acetate
39	15.976	410327	0.03	Isopulegol acetate
40	16.648	70979	0.01	Elemene <delta->
41	17.724	176943	0.01	Copaene <alpha->
42	17.974	1776338	0.13	Bourbonene <beta->
43	18.164	669500	0.05	Elemene <beta->
44	18.898	7015944	0.50	Caryophyllene
45	19.090	284699	0.02	Trimenal <(E)-> + Unknown
46	19.158	428791	0.03	Copaene <beta->
47	19.297	167532	0.01	Bergamotene <alpha-, trans->
48	19.417	415556	0.03	Isovalerate <octyl->
49	19.543	208215	0.01	Isogermacrene D
50	19.799	343243	0.02	Humulene <alpha->
51	20.131	101266	0.01	Muurola-4(14),5-diene <cis->
52	20.390	187088	0.01	Murolene <gamma->
53	20.519	6014023	0.43	Germacrene D
54	20.912	1283151	0.09	Bicyclogermacrene
55	21.010	191756	0.01	Murolene <alpha->
56	21.364	206822	0.01	Cadinene <gamma->
57	21.582	738292	0.05	Cadinene <delta->
58	21.963	40703	0.00	Cadinene <alpha->
59	23.010	252716	0.02	Spathulenol
60	23.099	320418	0.02	Caryophyllene oxide
61	24.715	310942	0.02	T-Murolol
62	25.130	169202	0.01	Cadinol <alpha->
		1407407454	100.00	

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

Analizę atliko

dr. Jurga Būdienė