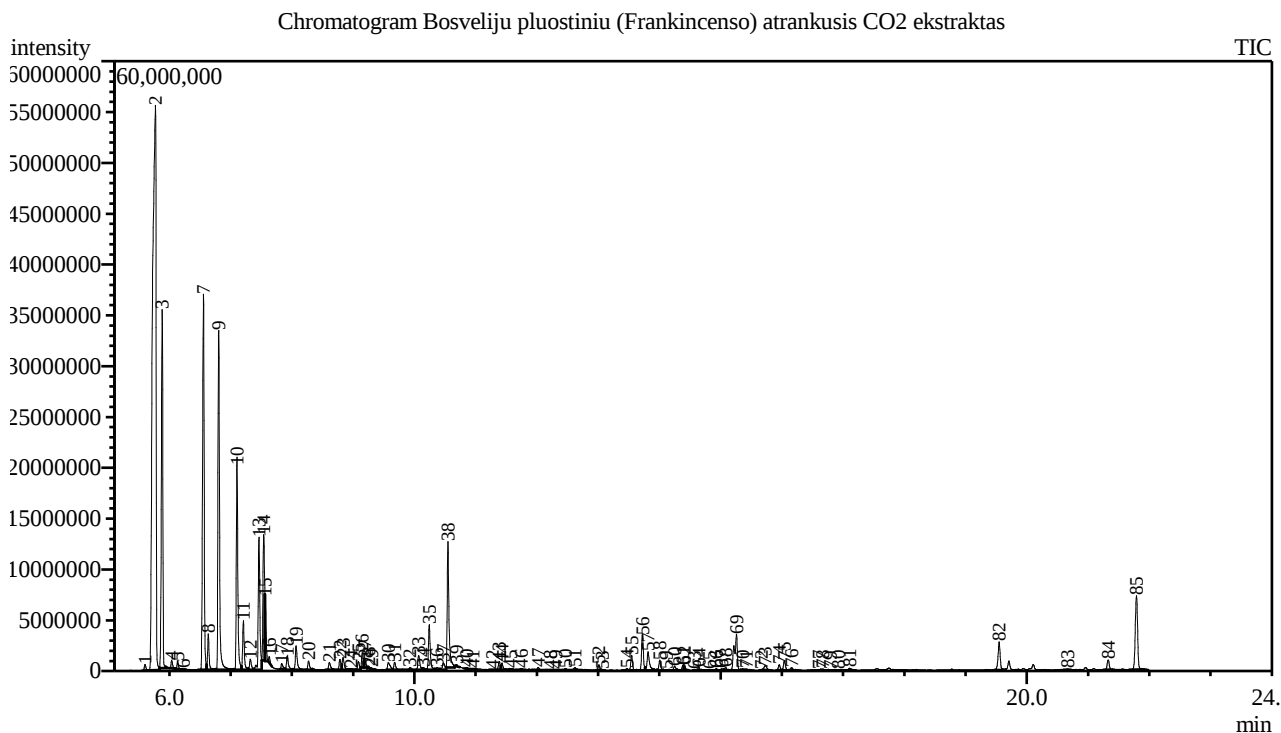


Analysis numb.: GC2099
 Analysis date: 2025 06 09
 Sample name: Bosveliju pluostiniu (Frankincenso) artankusis CO2 ekstraktas
 Botanical name: Boswellia serrata
 Sample batch num: 502305
 Sample origin:
 Best before: 2027 03



Peak Report TIC				
Peak#	R.Time	Area	Area%	Name
1	5.602	1093348	0.16	Unknown
2	5.773	218422766	32.71	Thujene <alpha->
3	5.883	57887240	8.67	Pinene <alpha->
4	6.040	1297305	0.19	Thuja-2,4(10)-diene
5	6.138	1134636	0.17	Camphene
6	6.227	64404	0.01	Thuja-2,4(10)-diene
7	6.558	68405771	10.24	Sabinene
8	6.638	6359087	0.95	Pinene <beta->
9	6.807	60005626	8.99	Myrcene
10	7.105	36184626	5.42	Phellandrene <alpha->
11	7.210	8906696	1.33	Carene <delta-3->
12	7.323	2298607	0.34	Terpinene <alpha->
13	7.464	24389245	3.65	Cymene <para->
14	7.540	22646890	3.39	Limonene*
15	7.563	6832403	1.02	Phellandrene <beta->
16	7.632	824526	0.12	Ocimene <(Z)-, beta->
17	7.836	1094449	0.16	Ocimene <(E)-, beta->
18	7.926	3158729	0.47	Unknown
19	8.070	5313566	0.80	Terpinene <gamma->
20	8.274	1831930	0.27	Sabinene hydrate <cis->
21	8.614	1881816	0.28	Terpinolene
22	8.786	2199853	0.33	Linalool*
23	8.838	2902441	0.43	Sabinene hydrate <trans->
24	8.967	243496	0.04	Thujone <alpha->

Peak#	R.Time	Area	Area%	Name
25	9.088	1727554	0.26	Unknown
26	9.150	2570581	0.38	Thujone <beta->
27	9.189	1549458	0.23	Unknown
28	9.252	437211	0.07	Menth-2-en-1-ol <cis-, para->
29	9.303	315597	0.05	Campholenal <alpha->
30	9.578	2112446	0.32	Sabinol <trans->
31	9.680	1646567	0.25	Verbenol <cis->
32	9.929	757385	0.11	Verbenol <trans->
33	10.072	3218445	0.48	Sabinol <trans->
34	10.148	585130	0.09	Umbellulone
35	10.245	9229739	1.38	Terpinen-4-ol
36	10.374	834180	0.12	Cymen-8-ol <para->
37	10.477	2034951	0.30	Terpineol <alpha->
38	10.548	24608521	3.68	Estragole
39	10.689	360671	0.05	Sabinol <trans->
40	10.859	207339	0.03	Sabinene hydrate acetate <cis->
41	10.955	131587	0.02	Carveol <trans->
42	11.277	108982	0.02	Thymol methyl ether
43	11.388	1660936	0.25	Linalyl acetate
44	11.433	1332654	0.20	Sabinene hydrate acetate <trans->
45	11.574	149171	0.02	Piperitone
46	11.745	426836	0.06	Unknown
47	12.025	460515	0.07	Bornyl acetate
48	12.220	340789	0.05	Thymol + Thujanol acetate <3->
49	12.312	252654	0.04	Carvacrol
50	12.469	428428	0.06	Unknown
51	12.622	758127	0.11	2-Hydroxycineole
52	13.012	974640	0.15	Terpinyl acetate <alpha->
53	13.067	109734	0.02	Cubebene <alpha->
54	13.474	506701	0.08	Ylangene <alpha->
55	13.550	2975863	0.45	Copaene <alpha->
56	13.726	7219630	1.08	Bourbonene <beta->
57	13.818	5619185	0.84	Methyleugenol
58	14.009	2128037	0.32	Longipinene <beta->
59	14.113	319862	0.05	Gurjunene <alpha->
60	14.252	1351115	0.20	Caryophyllene + Ylangene <beta->
61	14.388	921383	0.14	Bergamotene <alpha-, trans->
62	14.409	703822	0.11	Copaene <beta->
63	14.573	75446	0.01	Farnesene <(Z)-, beta->
64	14.645	596778	0.09	Isogermacrene D
65	14.821	231126	0.03	Humulene <alpha->
66	14.933	402129	0.06	Alloaromadendrene
67	15.016	368296	0.06	Germacrene D
68	15.084	658136	0.10	Naphthalene, 1,2,4a,5,6,8a-hexahydro-4,7-di
69	15.261	12205631	1.83	Alloaromadendrene
70	15.362	418722	0.06	1R,3Z,9s-4,11,11-Trimethyl-8-methylenebicy
71	15.422	430126	0.06	Muurolene <alpha->
72	15.668	181112	0.03	Cadinene <gamma->
73	15.729	1184191	0.18	Cadinene <delta-> + Cubebol
74	15.960	1215937	0.18	Kessane
75	16.044	2176585	0.33	Elemicin
76	16.162	717745	0.11	Elemol <alpha->
77	16.607	286669	0.04	Germacrene D-4-ol
78	16.669	469437	0.07	Spathulenol
79	16.793	201438	0.03	Caryophyllene oxide
80	16.928	249317	0.04	Salvial-4(14)-en-1-one
81	17.108	808787	0.12	Copaborneol + Cubenol <1,10-di-epi->
82	19.551	6829953	1.02	Unknown
83	20.670	228115	0.03	Camphorene <m->
84	21.331	2384516	0.36	Camphorene <p->
85	21.793	19044138	2.85	Neocembrene
		667820212	100.00	

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

Analizę atliko

dr. Jurga Būdienė