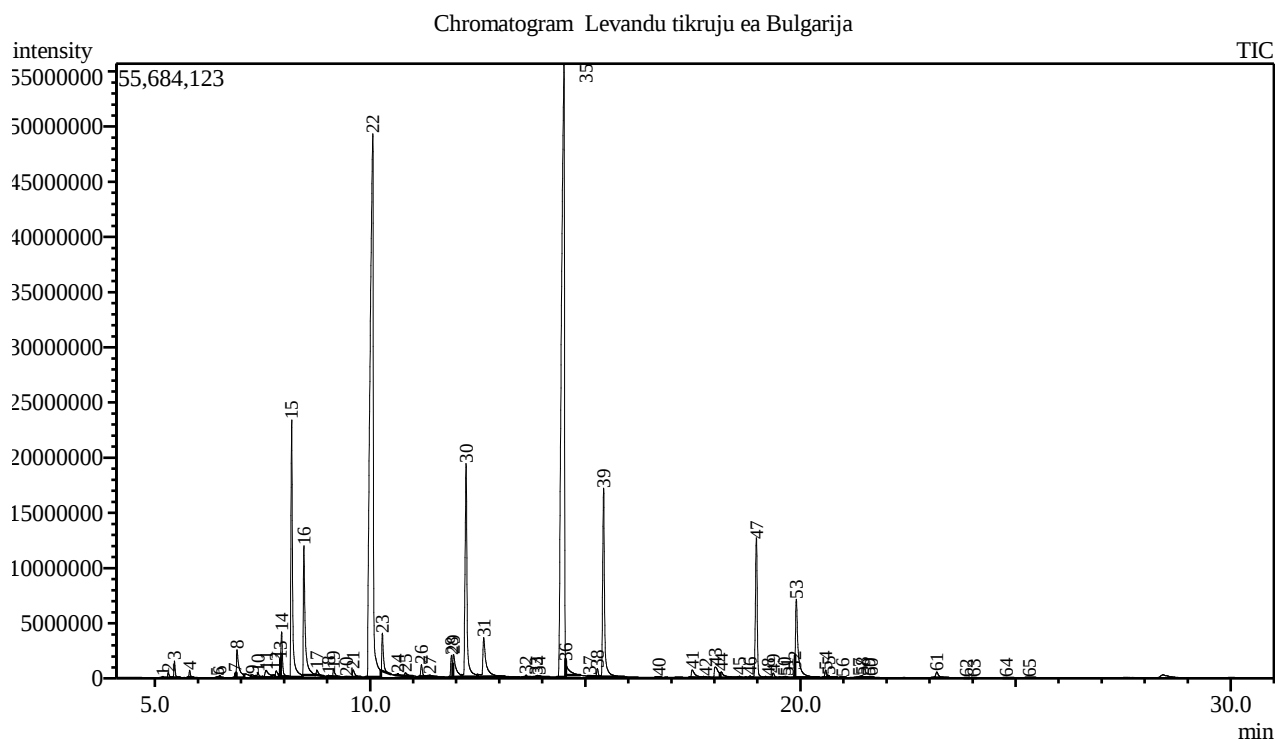


ATASKAITA

Analysis numb.: GC2044
Analysis date: 2025 03 12
Sample name: Levandu tikruju ea
Botanical name: Lavandula angustifolia
Sample batch num: LADSBLEORI24
Sample origin: Bulgarija
Best before: 2027 03



Peak Report TIC				
Peak#	R.Time	Area	Area%	Name
1	5.180	204167	0.02	Tricyclene
2	5.306	1147982	0.12	Thujene <alpha->
3	5.452	2992575	0.32	Pinene <alpha->
4	5.805	1359576	0.14	Camphene
5	6.449	194094	0.02	Sabinene
6	6.508	433263	0.05	Pinene <beta->
7	6.867	1002049	0.11	3-Octanone
8	6.906	10178789	1.08	Myrcene
9	7.263	1171312	0.12	Phellandrene <alpha->
10	7.391	1761407	0.19	Carene <delta-3->
11	7.582	4166489	0.44	Terpinene <alpha-> + Unknown
12	7.815	2162431	0.23	Cymene <para->
13	7.913	1524136	0.16	Limonene*
14	7.943	10191589	1.09	Eucalyptol
15	8.176	61449977	6.55	Ocimene <(Z)-, beta->
16	8.460	34672386	3.69	Ocimene <(E)-, beta->
17	8.762	1523319	0.16	Terpinene <gamma->
18	9.034	325012	0.03	Sabinene hydrate <cis->
19	9.150	1971058	0.21	Linalool oxide <cis->
20	9.447	144907	0.02	Camphenilone
21	9.604	2379407	0.25	Linalool oxide <trans->
22	10.062	264547017	28.19	Linalool*
23	10.286	8694794	0.93	1-Octen-3-yl-acetate
24	10.643	578290	0.06	Acetate <3-octyl->

Peak#	R.Time	Area	Area%	Name
25	10.821	1167160	0.12	Alloocimene
26	11.194	2954797	0.31	Camphor
27	11.383	715395	0.08	Isobutyrate <hexyl->
28	11.892	5047341	0.54	Borneol
29	11.940	9464071	1.01	Lavandulol
30	12.232	61718420	6.58	Terpinen-4-ol
31	12.642	19187765	2.04	Terpineol <alpha->
32	13.627	470282	0.05	Isobornyl formate
33	13.853	343872	0.04	Nerol
34	13.923	859298	0.09	Hexyl 2-methylbutanoate
35	14.505	270276239	28.80	Linalyl acetate
36	14.550	5610305	0.60	Geraniol*
37	15.108	273356	0.03	Isopulegyl acetate
38	15.283	1838714	0.20	Bornyl acetate
39	15.427	52377177	5.58	Lavandulyl acetate
40	16.712	139741	0.01	Hexyl tiglate
41	17.487	4105901	0.44	Neryl acetate
42	17.800	357370	0.04	Copaene <alpha->
43	18.025	5948131	0.63	Geranyl acetate
44	18.163	3462407	0.37	Sesquithujene <7-epi->
45	18.584	579423	0.06	Funebrene <alpha->
46	18.833	553806	0.06	Bergamotene <alpha-, cis->
47	18.978	37300777	3.97	Caryophyllene
48	19.260	288049	0.03	Sesquisabinene
49	19.370	1476435	0.16	Bergamotene <alpha-, trans->
50	19.630	481306	0.05	Farnesene <(Z)-, beta->
51	19.687	257705	0.03	Santalene <beta->
52	19.867	523918	0.06	Humulene <alpha->
53	19.906	29308875	3.12	Farnesene <(E)-, beta->
54	20.589	1901968	0.20	Muurolene <gamma->
55	20.653	630621	0.07	Bergamotene <beta-, trans->
56	20.982	83083	0.01	Bicyclogermacrene
57	21.367	323464	0.03	BHT
58	21.436	607312	0.06	Cadinene <gamma->
59	21.589	64095	0.01	Teresantalol
60	21.650	57701	0.01	Cadinene <delta-> + Calamenene <trans->
61	23.171	2543922	0.27	Caryophyllene oxide
62	23.851	40431	0.00	Humulene epoxide II
63	24.033	24736	0.00	Epicubenol
64	24.787	270719	0.03	Cadinol <epi-alpha->
65	25.322	136561	0.01	Patchouli alcohol
		938548675	100.00	

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

Analizę atliko

dr. Jurga Būdienė