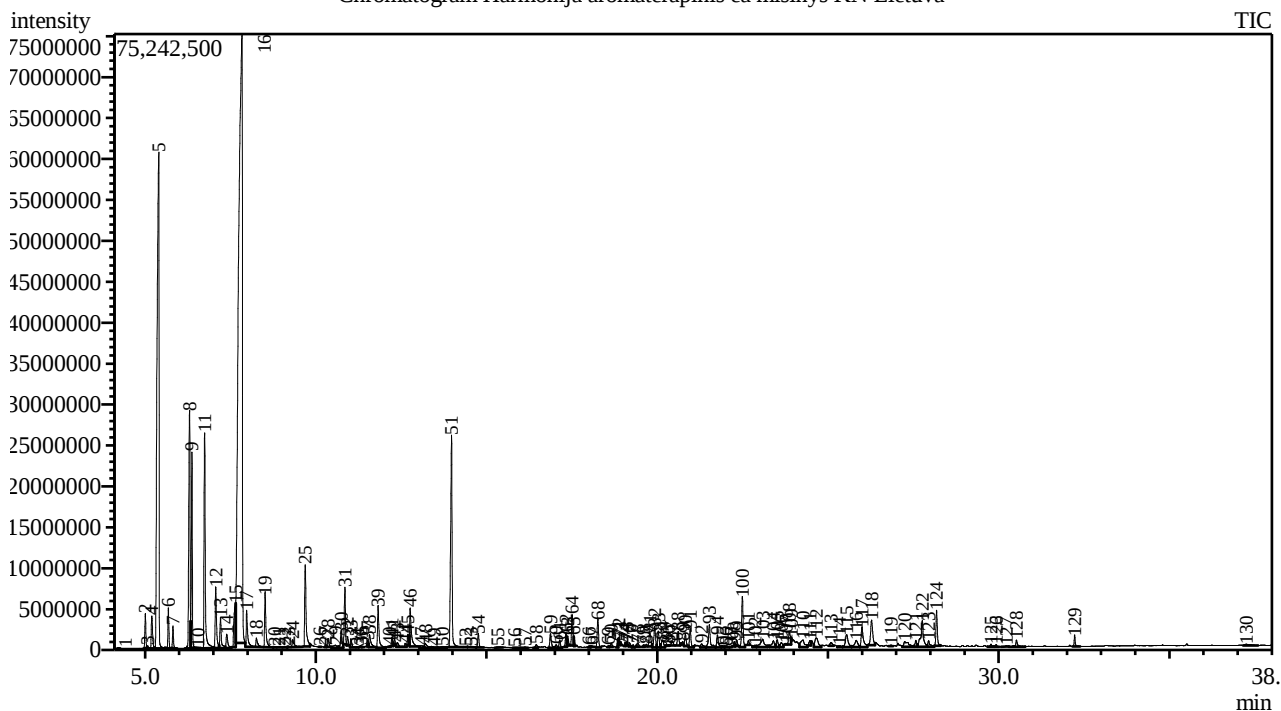


Analysis numb.: GC1722
 Analysis date: 2024 01 29
 Sample name: "Harmonija" ea misinys
 Botanical name:
 Sample batch num: PN24SA16
 Sample origin: KN Lietuva
 Best before: 2026 02

Chromatogram Harmonija aromaterapisinis ea misinys KN Lietuva



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	4.221	157027	0.01	5-Ethyl-1,3-cyclohexadiene
2	5.009	8591921	0.53	Nopinene
3	5.079	744433	0.05	Tricyclene
4	5.200	10577216	0.66	Thujene <alpha->
5	5.402	239728449	14.88	Pinene <alpha->
6	5.686	9938961	0.62	Camphene
7	5.820	5393269	0.33	Thuja-2,4(10)-diene
8	6.306	75466454	4.68	Sabinene
9	6.375	48156139	2.99	Pinene <alpha->
10	6.550	121707	0.01	Mentha-2,8-diene <cis-, meta->
11	6.748	66492126	4.13	Myrcene
12	7.073	20710678	1.29	Phellandrene <alpha->
13	7.213	10796325	0.67	Carene <delta-3->
14	7.394	5991926	0.37	Terpinene <alpha->
15	7.653	17081031	1.06	Cymene <para->
16	7.842	561011272	34.81	Limonene*
17	7.976	12603271	0.78	Ocimene <(Z)-, beta->
18	8.269	3735721	0.23	Ocimene <(E)-, beta->
19	8.524	18315548	1.14	Terpinene <gamma->
20	8.803	260354	0.02	Sabinene hydrate <cis->
21	8.923	568862	0.04	Linalool oxide <cis->
22	9.095	507963	0.03	Octanol <n->
23	9.205	463787	0.03	Linalool oxide <trans->
24	9.330	4055500	0.25	Terpinolene

Peak#	R.Time	Area	Area%	Name
25	9.694	28732226	1.78	Linalool*
26	10.123	83436	0.01	Thujone <beta->
27	10.281	615650	0.04	Mentha-2,8-dien-1-ol <trans-, para->
28	10.359	3067909	0.19	Campholenal <alpha->
29	10.580	2731874	0.17	Limonene oxide <cis->
30	10.750	7088101	0.44	Pinocarveol <trans->
31	10.854	15854648	0.98	Camphor
32	10.932	2644363	0.16	Verbenol <trans->
33	11.030	2978890	0.18	Mentha-1,5-dien-8-ol <meta->
34	11.220	144794	0.01	Isogeranial <(Z)->
35	11.313	539404	0.03	Pinocamphone <trans->
36	11.373	193634	0.01	Pinocarvone
37	11.519	1946604	0.12	Borneol
38	11.575	5920907	0.37	Mentha-1,5-dien-8-ol <para->
39	11.833	15930726	0.99	Terpinen-4-ol
40	12.161	345847	0.02	Cymen-8-ol <para->
41	12.232	2926220	0.18	Terpineol <alpha->
42	12.307	1655405	0.10	Myrtenal
43	12.390	2024643	0.13	Myrtenol
44	12.619	1403283	0.09	Decanal
45	12.696	3035626	0.19	Verbenone
46	12.765	15551759	0.97	Acetate <octyl->
47	13.091	1716240	0.11	Carveol <trans->
48	13.215	2799119	0.17	Decyl <methyl-> ether
49	13.470	790658	0.05	Neral
50	13.718	1533260	0.10	Carvone + Cuminaldehyde
51	13.979	77691766	4.82	Linalyl acetate
52	14.385	277426	0.02	Unknown
53	14.548	961975	0.06	Geranial
54	14.766	4495654	0.28	Bornyl acetate
55	15.326	400887	0.02	Thymol
56	15.833	176411	0.01	Myrtenyl acetate
57	16.135	289599	0.02	Elemene <delta->
58	16.460	1331181	0.08	Cubebene <alpha-> + Terpinyl acetate <alpha->
59	16.880	5537777	0.34	Neryl acetate + Unknown
60	17.047	1133114	0.07	Ylangene <alpha-> + Unknown
61	17.151	2489837	0.15	Copaene <alpha->
62	17.330	4357105	0.27	Funebrene <2-epi-alpha->
63	17.379	3081266	0.19	Bourbonene <beta->
64	17.513	10416075	0.65	Duprezianene <alpha->
65	17.562	2288816	0.14	Elemene <beta->
66	18.012	687312	0.04	Gurjunene <alpha->
67	18.089	330770	0.02	Bergamotene <alpha-, cis->
68	18.268	10195991	0.63	Caryophyllene <(E)->
69	18.570	395720	0.02	Copaene <beta->
70	18.658	1014750	0.06	Bergamotene <alpha-, trans->
71	18.853	2112539	0.13	Guaiadiene <6,9-> + Sesquisabinene
72	18.883	1316731	0.08	Unknown
73	18.939	973401	0.06	Prezizaene
74	19.061	1254221	0.08	Khusimene
75	19.118	958599	0.06	Humulene <alpha->
76	19.188	1438228	0.09	Unknown
77	19.297	987798	0.06	Alloaromadendrene
78	19.429	1553497	0.10	Unknown
79	19.598	684481	0.04	Unknown
80	19.685	763823	0.05	Muurolene <gamma->
81	19.785	6203388	0.38	Amorphene <alpha->
82	19.933	8935059	0.55	Vetispirene <alpha->
83	20.039	6397651	0.40	Vetispirene <beta-> + Selinene <delta->
84	20.158	4180884	0.26	Viridiflorene
85	20.274	442173	0.03	Muurolene <alpha->
86	20.338	315640	0.02	Bisabolene <(Z)-, alpha-> + Unknown
87	20.436	2190024	0.14	Bisabolene <beta-> + Amorphene <delta->
88	20.616	5500325	0.34	Himachalene <alpha-dehydro-ar->
89	20.749	947558	0.06	Cadinene <gamma->
90	20.826	4370061	0.27	Cadinene <delta->
91	20.974	6876004	0.43	Vetivenene <gamma->
92	21.308	2187150	0.14	Calacorene <alpha->
93	21.535	10651342	0.66	Vetivenene <beta->

Peak#	R.Time	Area	Area%	Name
94	21.770	5251992	0.33	Vetivenene <beta->
95	21.921	805129	0.05	Palustrol
96	22.030	1034339	0.06	Germacrene D-4-ol
97	22.158	201945	0.01	Spathulenol
98	22.259	1673650	0.10	Caryophyllene oxide
99	22.325	2277127	0.14	Vetivenene <beta->
100	22.500	18508186	1.15	Viridiflorol
101	22.672	1309750	0.08	Khusimone
102	22.868	1324845	0.08	Humulene epoxide II
103	23.095	8311997	0.52	Junenol
104	23.409	4375949	0.27	Eudesmol <10-epi-gamma->
105	23.519	3407901	0.21	Isolongifolanone <trans->
106	23.643	2726177	0.17	T-Muurolol + Muurolol <alpha->
107	23.775	359063	0.02	Cadinol <alpha->
108	23.872	5870821	0.36	Eudesmol <beta->
109	23.931	503245	0.03	Eudesmol <alpha->
110	24.272	7302414	0.45	Zizanone<epi->
111	24.473	2073286	0.13	Unkown
112	24.668	7681117	0.48	Unknown
113	25.100	1888819	0.12	Unknown
114	25.343	1050658	0.07	Santalol <(Z)-, beta->
115	25.554	8604957	0.53	Vetiselinenol
116	25.834	5347952	0.33	Vetiselinenol
117	26.004	11178342	0.69	Chamazulene
118	26.282	13175445	0.82	Khusimol
119	26.849	408337	0.03	Valencene<13-hydroxy->
120	27.256	6684745	0.41	Isovalencenol <(E)->
121	27.581	2833122	0.18	Nootkatone
122	27.769	17211772	1.07	Vetivone <beta->
123	27.954	3429241	0.21	Unknown
124	28.183	11893579	0.74	Vetivone <alpha->
125	29.780	998170	0.06	Camphorene <m->
126	29.935	641853	0.04	Neocembrene
127	30.233	332692	0.02	Camphorene <p->
128	30.528	3487503	0.22	Geranyl terpinene <alpha->
129	32.232	3010503	0.19	Phytol
130	37.257	1771877	0.11	Auraptene
		1611467675	100.00	

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

Analizę atliko

dr. Jurga Būdienė