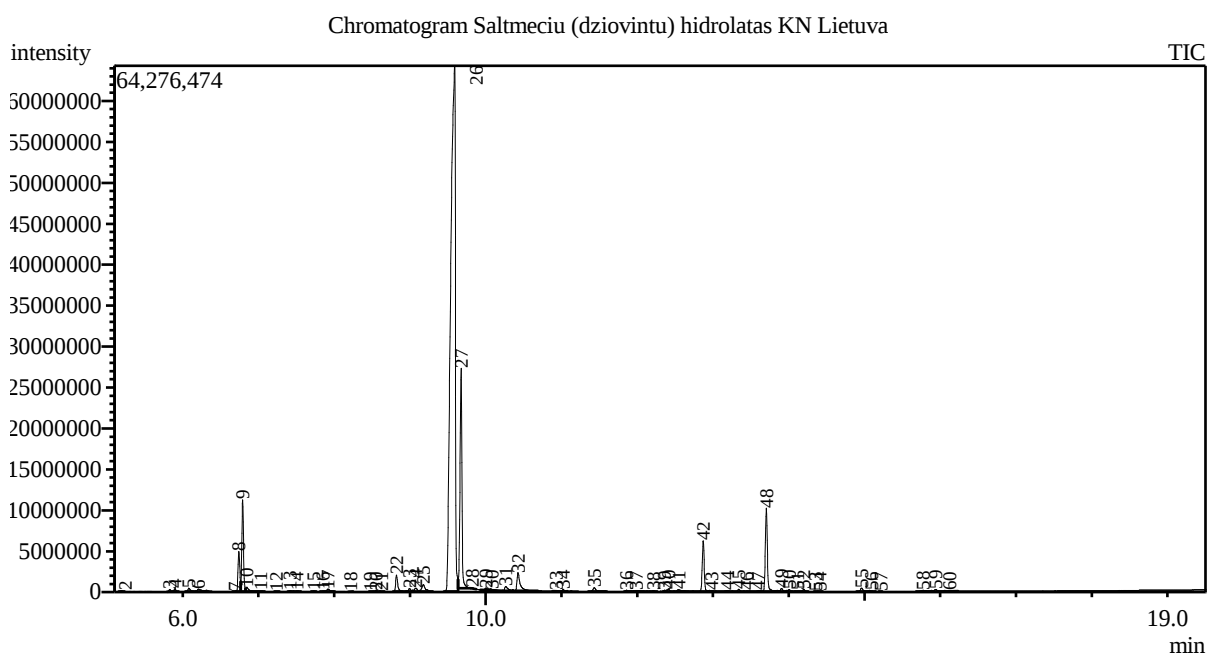


Analysis numb.: GC1905
 Analysis date: 2024 09 18
 Sample name: Saltmeciu (dziovintu) hidrolatas
 Botanical name: Mentha x spicata
 Sample batch num: PN24RG16
 Sample origin: KN Lietuva
 Best before: 2026 03

Kvapniuju junginiu ne maziau kaip 0,08g/100ml. Balzganas, specifinio astraus metinio, salsvo kvapo skystis.
 pH=6,34



Peak Report TIC				
Peak#	R.Time	Area	Area%	Name
1	4.593	202827	0.05	Tetrahydrofuran <2,5-diethyl->
2	5.193	152378	0.04	Pinene <alpha->
3	5.830	411527	0.10	Sabinene
4	5.900	540464	0.13	Pinene <beta->
5	6.082	929583	0.23	Myrcene
6	6.208	1102726	0.27	3-Octanol
7	6.689	18878	0.00	Cymene <para->
8	6.743	8032100	1.96	Limonene*
9	6.793	17215828	4.20	Eucalyptol
10	6.847	1462043	0.36	Ocimene <(Z)-, beta->
11	7.034	108632	0.03	Ocimene <(E)-, beta->
12	7.236	39536	0.01	Terpinene <gamma->
13	7.419	221563	0.05	Sabinene hydrate <cis->
14	7.511	147790	0.04	Pinene oxide <alpha->
15	7.732	68996	0.02	Terpinolene
16	7.852	74023	0.02	Butyrate <2-methylbutyl-, 2-methyl->
17	7.919	748578	0.18	Butyrate <3-methylbutyl-, 2-methyl->
18	8.219	57732	0.01	Acetate <3-octyl->
19	8.479	14076	0.00	Limonene oxide <cis->
20	8.555	197830	0.05	Limonene oxide <trans->
21	8.632	33525	0.01	Pinocarveol <trans->
22	8.823	3956746	0.97	Menthone
23	8.996	815484	0.20	Isomenthone
24	9.079	1072973	0.26	Terpineol <delta->
25	9.178	2654744	0.65	Menthol
26	9.590	271555573	66.32	Carvone <(Z)-, dihydro->

Peak#	R.Time	Area	Area%	Name
27	9.677	47055659	11.49	Carvone <(E)-, dihydro->
28	9.825	183205	0.04	Dihydro carveol <iso->
29	10.002	747524	0.18	Isovalerate <cis-3-hexenyl->
30	10.083	471486	0.12	Unknown
31	10.266	1575773	0.38	Carvone
32	10.429	6723732	1.64	Piperitone
33	10.933	180584	0.04	Neomenthyl acetate
34	11.025	423435	0.10	Dihydroedulan II
35	11.435	1258230	0.31	Dihydrocarvyl acetate
36	11.864	302130	0.07	Dihydrocarveol acetate <neoiso->
37	11.989	730808	0.18	Eugenol**
38	12.215	210866	0.05	Copaene <alpha->
39	12.363	282970	0.07	Bourbonene <beta->
40	12.414	528518	0.13	Elemene <beta->
41	12.550	1026306	0.25	Jasmone <(Z)->
42	12.874	11012169	2.69	Caryophyllene
43	12.987	198869	0.05	Copaene <beta->
44	13.190	356848	0.09	Farnesene <(E)-, beta->
45	13.343	521104	0.13	Humulene <alpha->
46	13.451	67600	0.02	Muurolo-4(14),5-diene <cis->
47	13.601	172837	0.04	Muurolo-4(14),5-diene <gamma->
48	13.707	19039885	4.65	Germacrene D
49	13.907	883137	0.22	Bicyclgermacrene
50	14.008	481808	0.12	BHT (meginio paruosimui analizei naudojam
51	14.118	68857	0.02	Cadinene <gamma->
52	14.200	430387	0.11	Cadinene <delta->
53	14.354	12536	0.00	Cadina-1,4-diene <trans->
54	14.416	23775	0.01	Cadinene <alpha->
55	14.964	991507	0.24	Germacren D-4-ol
56	15.097	70157	0.02	Caryophyllene oxide
57	15.219	18944	0.00	Viridiflorol
58	15.777	526209	0.13	Cadinol <epi-alpha-> + T-Muurolo + Muuro
59	15.941	673405	0.16	Cadinol <alpha->
60	16.124	156529	0.04	Patchouli alcohol
61	20.737	233024	0.06	Phytol
		409476968	100.00	

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

Analizę atliko

dr. Jurga Būdienė