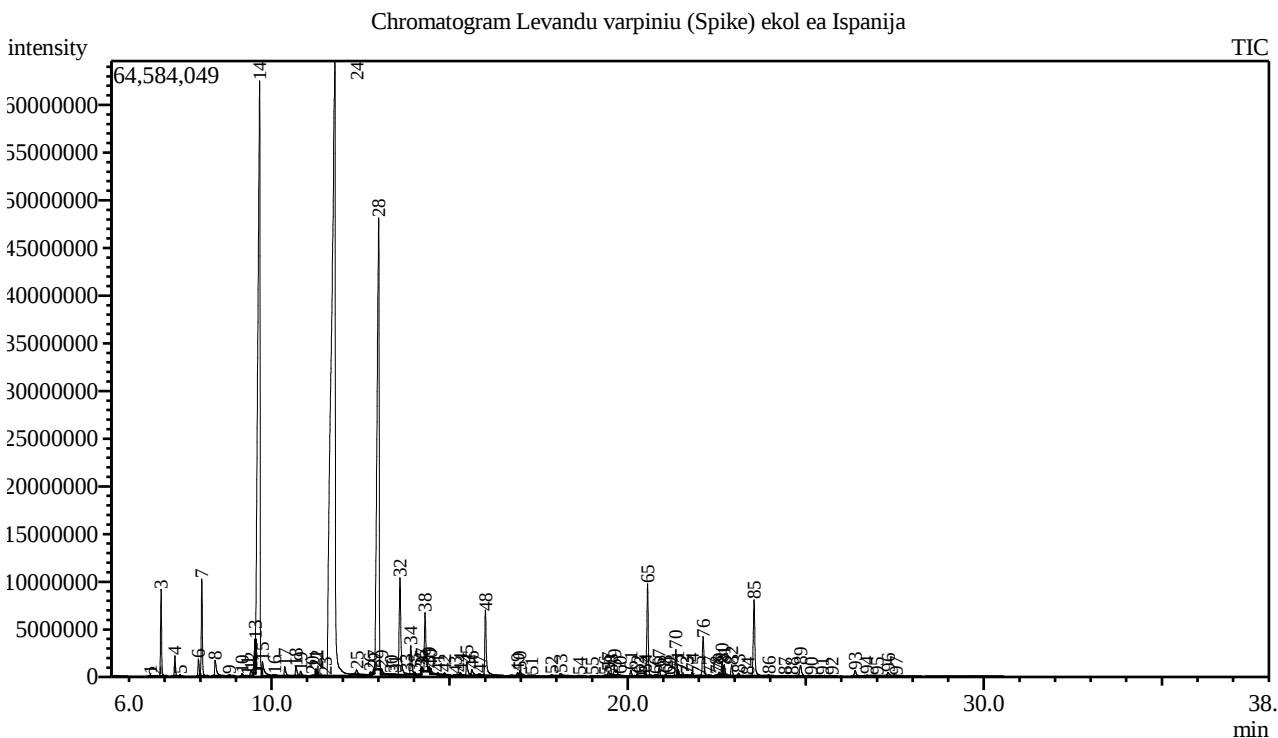


Analysis numb.: GC1475
 Analysis date: 2022 11 30
 Sample name: Levandu varpinu (Spike) ekol ea
 Botanical name: Lavandula latifolia
 Sample batch num: LOT 4158
 Sample origin: Ispanija
 Best before: 2026 09



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.598	334859	0.03	Tricyclene
2	6.725	172013	0.01	Thujene <alpha->
3	6.899	18776769	1.46	Pinene <alpha->
4	7.287	4592587	0.36	Camphene
5	7.434	448559	0.03	Thuja-2,4(10)-diene
6	7.949	4280408	0.33	Sabinene
7	8.043	22098013	1.72	Pinene <beta->
8	8.415	6178373	0.48	Myrcene
9	8.820	613167	0.05	Carene <delta-, 3->
10	9.168	1006692	0.08	Terpinene <alpha->
11	9.322	277664	0.02	Unknown
12	9.425	2170851	0.17	Cymene <para->
13	9.547	7994757	0.62	Limonene*
14	9.668	268640121	20.91	Eucalyptol
15	9.746	7603227	0.59	Ocimene <(Z)-, beta->
16	10.089	1324627	0.10	Ocimene <(E)-, beta->
17	10.373	3265646	0.25	Terpinene <gamma->
18	10.688	3199781	0.25	Sabinene hydrate <cis->
19	10.818	1789665	0.14	Linalool oxide <cis->
20	11.152	284206	0.02	Camphenilone
21	11.237	1518805	0.12	Terpinolene
22	11.275	2053570	0.16	Linalool oxide <trans->
23	11.507	9119	0.00	Cymenene <para->
24	11.779	501841762	39.07	Linalool*

Peak#	R.Time	Area	Area%	Name
25	12.394	2309498	0.18	Campholenal <alpha->
26	12.778	1209946	0.09	Nopinone
27	12.871	965732	0.08	Pinocarveol <trans->
28	13.011	195780049	15.24	Camphor
29	13.092	2195686	0.17	Camphene hydrate
30	13.367	281940	0.02	Sabina ketone
31	13.464	372904	0.03	Pinocarvone
32	13.607	33806248	2.63	Borneol
33	13.800	291051	0.02	Linalool oxide <cis-> (pyranoid)
34	13.910	8580587	0.67	Terpinen-4-ol
35	14.028	815131	0.06	Unknown
36	14.207	1003497	0.08	Cryptone + Cymen-8-ol <para->
37	14.226	962805	0.07	Butyrate <hexyl->
38	14.310	17419213	1.36	Terpineol <alpha->
39	14.425	544440	0.04	Myrtenal
40	14.471	1524009	0.12	Myrtenol
41	14.671	575591	0.04	Unknown
42	14.862	731339	0.06	Verbenone
43	15.169	275706	0.02	Carveol <trans->
44	15.302	791931	0.06	Isobornyl formate
45	15.485	4965848	0.39	Hexyl 2-methylbutanoate
46	15.630	3427808	0.27	Isovalerate <hexyl->
47	15.851	1078992	0.08	Carvone
48	16.011	22394219	1.74	Linalyl acetate
49	16.909	900414	0.07	Bornyl acetate
50	16.976	1346543	0.10	Lavandulyl acetate
51	17.307	137380	0.01	Cumin alcohol
52	17.871	484828	0.04	Unknown
53	18.119	1392825	0.11	Tiglate <hexyl->
54	18.644	237634	0.02	Terpinyl acetate <alpha->
55	19.005	422570	0.03	Neryl acetate
56	19.371	136139	0.01	Copaene <alpha-> + Geranyl acetate
57	19.464	1282320	0.10	Daucene
58	19.544	377278	0.03	Cubebene <beta->
59	19.633	3312930	0.26	Bourbonene <beta->
60	19.783	297094	0.02	Elemene <beta->
61	20.093	2088511	0.16	Funebrene <alpha->
62	20.279	735463	0.06	Gurjunene <alpha->
63	20.375	332031	0.03	Cedrene <alpha->
64	20.493	439748	0.03	Lavandulyl isobutyrate
65	20.560	26203843	2.04	Caryophyllene <(E)->
66	20.784	318015	0.02	Copaene <beta->
67	20.880	2465454	0.19	Bergamotene <alpha-, trans->
68	21.072	644115	0.05	Sesquisabinene
69	21.172	316087	0.02	Isogermacrene D
70	21.352	8016408	0.62	Farnesene <(E)-, beta->
71	21.407	1367505	0.11	Humulene <alpha->
72	21.547	1254447	0.10	Neryl propanoate
73	21.667	556451	0.04	Muurola-4(14),5-diene <cis->
74	21.814	1594869	0.12	Dauca-5,8-diene
75	21.976	402784	0.03	Muurolene <gamma->
76	22.122	12842027	1.00	Germacrene D
77	22.308	131912	0.01	Zingiberene <alpha->
78	22.502	247447	0.02	Bicyclogermacrene
79	22.571	797534	0.06	Isodaucene
80	22.650	3681786	0.29	Lavandulyl isovalerate
81	22.709	2991773	0.23	Bisabolene <beta->
82	22.925	3692354	0.29	Cadinene <gamma->
83	23.120	1111000	0.09	Cadinene <delta->
84	23.371	70978	0.01	Cadina-1,4-diene <trans->
85	23.549	26233714	2.04	Bisabolene <(E)-, alpha->
86	23.963	597886	0.05	Unknown
87	24.414	270888	0.02	Neryl isovalerate
88	24.613	251205	0.02	Germacrene D-4-ol
89	24.858	5146726	0.40	Caryophyllene oxide
90	25.160	297981	0.02	Viridiflorol + Salvial-4(14)-en-1-one
91	25.467	169762	0.01	Ledol
92	25.740	376677	0.03	Diepicubenol <1,10->
93	26.392	2653122	0.21	Cadinol <epi-alpha->

Peak#	R.Time	Area	Area%	Name
94	26.729	548561	0.04	T-Muurolol
95	27.000	335761	0.03	Eusemol <alpha-> + Unknown
96	27.316	1868615	0.15	Bisabolol <alpha->
97	27.540	401457	0.03	Shyobunol
		1284562263	100.00	

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

Analizę atliko

dr. Jurga Būdienė