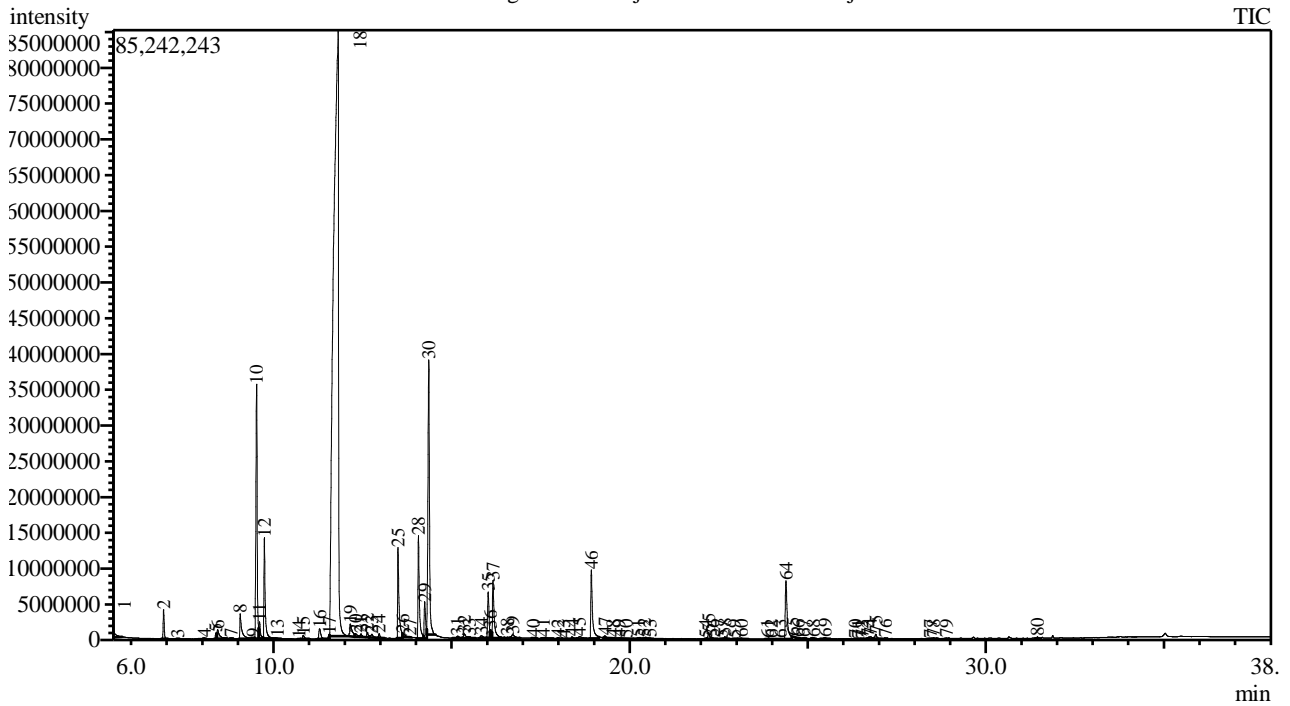


Analysis numb.: GC1508
 Analysis date: 2023 01 02
 Sample name: Gardeniju ziedu ~~visu frakcija~~ CO2 ekstraktas
 Botanical name: Gardenia jasminoides
 Sample batch num: LOT FY-RF0816
 Sample origin: Kinija
 Best before: 2024 02 16

Chromatogram Gardeniju CO2 ekstraktas Kinija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.404	16740782	1.22	1-Hexanol
2	6.914	8382236	0.61	Pinene <alpha->
3	7.311	78090	0.01	Camphene
4	8.060	130873	0.01	Pinene <beta->
5	8.382	1779105	0.13	Hept-5-en-2-one <6-methyl->
6	8.431	6007071	0.44	Myrcene
7	8.810	98228	0.01	Mentha-1(7),8-diene <para->
8	9.063	13434773	0.98	Hexyl acetate
9	9.423	230529	0.02	Cymene <para->
10	9.525	89799378	6.54	Limonene*
11	9.606	6629563	0.48	Eucalyptol
12	9.742	35644219	2.60	Ocimene <(Z)-, beta->
13	10.104	282906	0.02	Ocimene <(E)-, beta->
14	10.719	42502	0.00	Sabinene hydrate <cis->
15	10.832	1750100	0.13	Linalool oxide <cis->
16	11.294	5562942	0.41	Linalool oxide <cis->
17	11.570	1065247	0.08	Methyl benzoate (Clorius)
18	11.815	821612594	59.82	Linalool*
19	12.156	7942331	0.58	Phenylethyl alcohol
20	12.311	1890821	0.14	Mentha-2,8-dien-1-ol <trans-, para->
21	12.455	1521086	0.11	Alloocimene
22	12.633	1854075	0.14	Limonene oxide <cis->
23	12.760	2334899	0.17	Limonene oxide <trans->
24	12.966	1691409	0.12	Camphor

Peak#	R.Time	Area	Area%	Name
25	13.494	34329409	2.50	Benzyl acetate
26	13.627	2221526	0.16	Terpineol <delta-> + Borneol
27	13.833	44699	0.00	Linalool oxide <cis-> (pyranoid)
28	14.071	38806993	2.83	Hex-(3Z)-enyl butyrate
29	14.246	14463607	1.05	Butyrate <hexyl->
30	14.359	114609494	8.35	Phenyl ethyl acetate <1->
31	15.167	1552560	0.11	Carveol <trans->
32	15.354	2663910	0.19	Citronellol*
33	15.502	1107381	0.08	Carveol <cis->
34	15.839	1638423	0.12	Benzeneacetic acid, ethyl ester
35	16.027	17063085	1.24	Linalyl acetate
36	16.095	774045	0.06	Geraniol*
37	16.163	26647106	1.94	Benzyl propanoate
38	16.570	1054042	0.08	Geranial
39	16.713	3238599	0.24	Octa-1,7-dien-3,6-diol <3,7-dimethyl->
40	17.300	177581	0.01	Thymol
41	17.579	1008593	0.07	Carvacrol
42	17.988	626214	0.05	Tiglate <(3Z)-hexenyl->
43	18.153	256206	0.02	Isobutyl benzoate + Hezyl tiglate
44	18.383	1052163	0.08	Unknown
45	18.594	2633219	0.19	Methyl anthranilate
46	18.923	31579062	2.30	Eugenol**
47	19.307	1004329	0.07	Unknown
48	19.533	92370	0.01	Neryl acetate
49	19.707	94341	0.01	Linalool isobutanoate
50	19.907	51795	0.00	Geranyl acetate
51	20.239	715495	0.05	Funebrene <2-epi-alpha->
52	20.418	625987	0.05	Caryophyllene <(Z)->
53	20.570	409297	0.03	Caryophyllene <(E)->
54	22.133	48318	0.00	Germacrene D
55	22.221	2594605	0.19	Ionone <(E)-, beta->
56	22.327	433299	0.03	Zingiberene <alpha->
57	22.576	86189	0.01	Muurolene <alpha->
58	22.674	1151233	0.08	Farnesene <(E,E)-, alpha->
59	22.939	105403	0.01	Cadinene <gamma->
60	23.137	586517	0.04	Cadinene <delta->
61	23.863	307965	0.02	Elemol <alpha->
62	23.973	433607	0.03	Vetivenene <beta->
63	24.238	511979	0.04	Germacrene B
64	24.389	31105470	2.26	Benzoate <(3Z)-hexenyl->
65	24.587	145756	0.01	Benzoate <hexyl->
66	24.726	142797	0.01	Spathulenol
67	24.892	229565	0.02	Caryophyllene oxide
68	25.157	397605	0.03	Viridiflorol
69	25.481	980638	0.07	Cedrol
70	26.339	213151	0.02	Caryophylla-4(12),8(13)-dien-5beta-ol
71	26.417	239080	0.02	Daucol + T-Muurolol
72	26.525	52069	0.00	Muurolol <alpha->
73	26.682	726835	0.05	Eudesmol <beta->
74	26.765	1585047	0.12	Calamenen-10-ol <cis->
75	26.914	2536405	0.18	Patchouli alcohol
76	27.187	264623	0.02	Cadalene + Unknown
77	28.445	138653	0.01	Oplopanone
78	28.533	502096	0.04	Khusimol
79	28.887	241209	0.02	Benzyl benzoate*
80	31.451	560904	0.04	Camphorene <m->
		1373368308	100.00	

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

Analiz atliko

dr. Jurga B dien