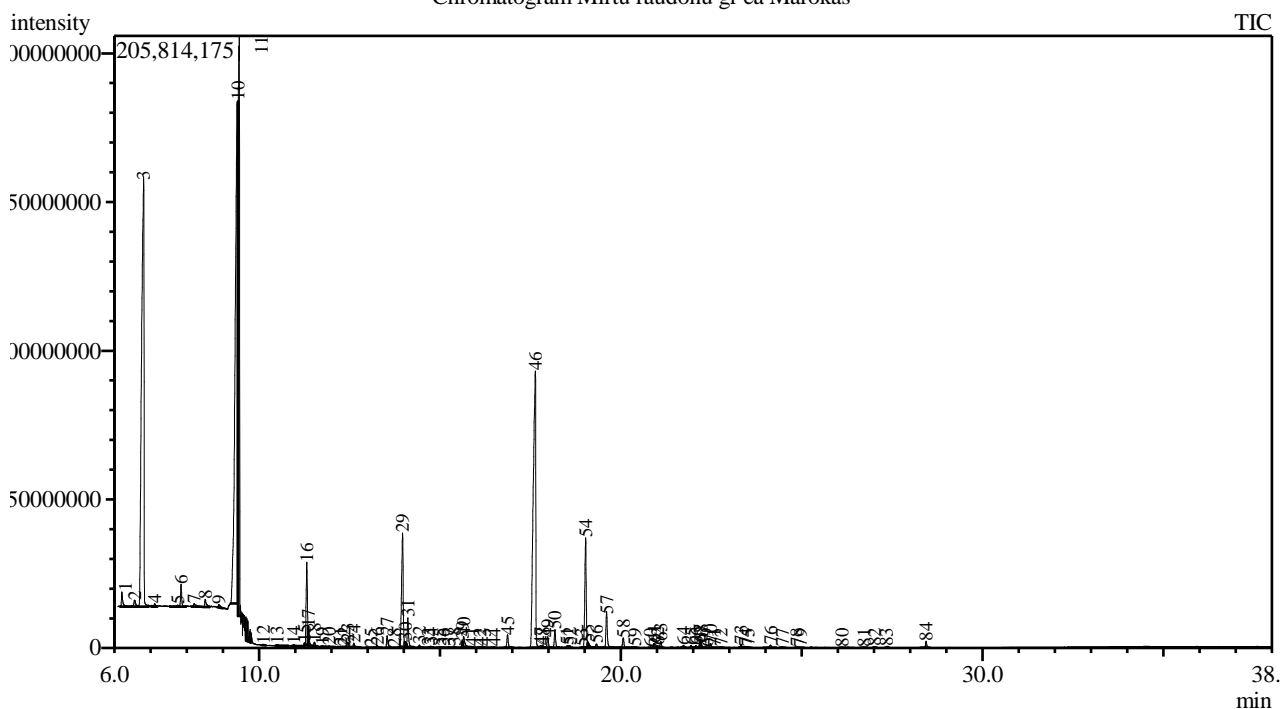


Analysis numb.: GC575
 Analysis date: 2018 06 25
 Sample name: Mirt raudon j grynasis ea
 Botanical name: Myrtus communis (red myrthe)
 Sample batch num: 282-012-8
 Sample origin: Marokas/Ispanija
 Best before:

Chromatogram Mirtu raudonu gr ea Marokas



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.208	14088433	0.46	Isobutyrate <isobutyl->
2	6.562	7159654	0.23	Thujene <alpha->
3	6.810	628044044	20.55	Pinene <alpha->
4	7.119	3971551	0.13	Camphene
5	7.757	3303204	0.11	Sabinene
6	7.848	17129889	0.56	Pinene <beta->
7	8.211	4959245	0.16	Myrcene
8	8.516	8132811	0.27	Butanoic acid, 2-methyl-, 2-methylpropyl est
9	8.888	3668011	0.12	Propanoic acid, 2-methyl-, 3-methylbutyl est
10	9.417	882010756	28.86	Limonene*
11	9.456	497846208	16.29	Eucalyptol
12	10.123	663663	0.02	Terpinene <gamma->
13	10.498	1565425	0.05	Unknown
14	10.964	2128819	0.07	Terpinolene
15	11.255	2431071	0.08	Pinene oxide <alpha->
16	11.323	69158998	2.26	Linalool*
17	11.363	10255599	0.34	Methyl butyl-2-methyl butyrate <2->
18	11.539	3023105	0.10	Unknown
19	11.759	963160	0.03	Fenchol <exo->
20	11.944	1362935	0.04	Mentha-2,8-dien-1-ol <trans-, para-> + Camph
21	12.259	551061	0.02	Limonene oxide <cis->
22	12.353	990274	0.03	Mentha-2,8-dien-1-ol <cis-, para->
23	12.457	4773857	0.16	Pinocarveol <trans->
24	12.629	3826152	0.13	Verbenol <trans->

Peak#	R.Time	Area	Area%	Name
25	13.103	624948	0.02	Pinocarvone
26	13.272	2529066	0.08	Terpineol <delta->
27	13.542	10554935	0.35	Terpinen-4-ol
28	13.740	81010	0.00	Hex-(3Z)-enyl butyrate
29	13.972	115949423	3.79	Terpineol <alpha->
30	14.049	1574970	0.05	Myrtenal
31	14.116	24715837	0.81	Myrtenol
32	14.440	2198358	0.07	Verbenone
33	14.684	445406	0.01	Fenchyl acetate <endo->
34	14.747	1333371	0.04	Carveol <trans->
35	14.996	1175348	0.04	Hexenyl 2-methyl butanoate <(3Z)->
36	15.101	850125	0.03	Carveol <cis->
37	15.256	738715	0.02	Unknown
38	15.407	1818035	0.06	Carvone
39	15.620	5469117	0.18	Linalyl acetate
40	15.658	11316843	0.37	Geraniol*
41	15.887	1936520	0.06	Unknown
42	16.113	913189	0.03	Geranial
43	16.233	1105968	0.04	Ascaridol glycol <trans->
44	16.499	730801	0.02	Bornyl acetate
45	16.877	11836671	0.39	Pinocarvyl acetate <trans->
46	17.642	448239290	14.67	Myrtenyl acetate
47	17.790	859489	0.03	Unknown
48	17.856	1427350	0.05	Carvyl acetate <trans->
49	17.989	9237981	0.30	Hydroxycineole acetate <exo-2->
50	18.183	15434691	0.51	Terpinyl acetate <alpha->
51	18.520	1986198	0.06	Neryl acetate
52	18.591	1712193	0.06	Unknown
53	18.924	510582	0.02	Copaene <alpha->
54	19.032	101217706	3.31	Geranyl acetate
55	19.100	4640086	0.15	Myrtenol acetate <trans->
56	19.335	3166137	0.10	Elemene <beta->
57	19.615	35326983	1.16	Methyleugenol
58	20.076	9475708	0.31	Caryophyllene <(E)->
59	20.389	2674044	0.09	Carvone hydrate + Perillyl acetate
60	20.823	476978	0.02	Himachalene <alpha->
61	20.929	4114344	0.13	Humulene <alpha->
62	21.018	2686398	0.09	Santalene <beta-> + Unknown
63	21.114	5226452	0.17	Myrtenyl isobutyrate
64	21.739	1794912	0.06	Selinene <beta->
65	21.953	2249952	0.07	Selinene <alpha->
66	22.081	2343391	0.08	Himachalene <beta->
67	22.200	2479619	0.08	Bisabolene <beta->
68	22.222	4376722	0.14	Geranyl isobutanoate
69	22.374	445960	0.01	Himachalene <alpha-dehydro-ar->
70	22.484	3700018	0.12	Unknown
71	22.586	337789	0.01	Cadinene <delta->
72	22.770	1634124	0.05	Bisabolene <(E)-, gamma-> + Himachalene <
73	23.329	3053957	0.10	Unknown
74	23.447	540655	0.02	Germacrene B
75	23.523	900424	0.03	Unknown
76	24.148	3372429	0.11	Caryophyllene oxide
77	24.470	1308186	0.04	Geranyl <2-methylbutyrate->
78	24.881	849700	0.03	Humulene epoxide II
79	24.969	296801	0.01	Himachalene oxide <beta->
80	26.122	631700	0.02	Intermedeol<neo->
81	26.728	693640	0.02	Bisabolol <alpha->
82	27.017	1270973	0.04	Deodarone
83	27.353	491078	0.02	Atlantone <(Z)-alpha->
84	28.450	5013394	0.16	Atlantone<(E)-alpha->
		3056104615	100.00	

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

Analiz atliko

dr. Jurga B dien