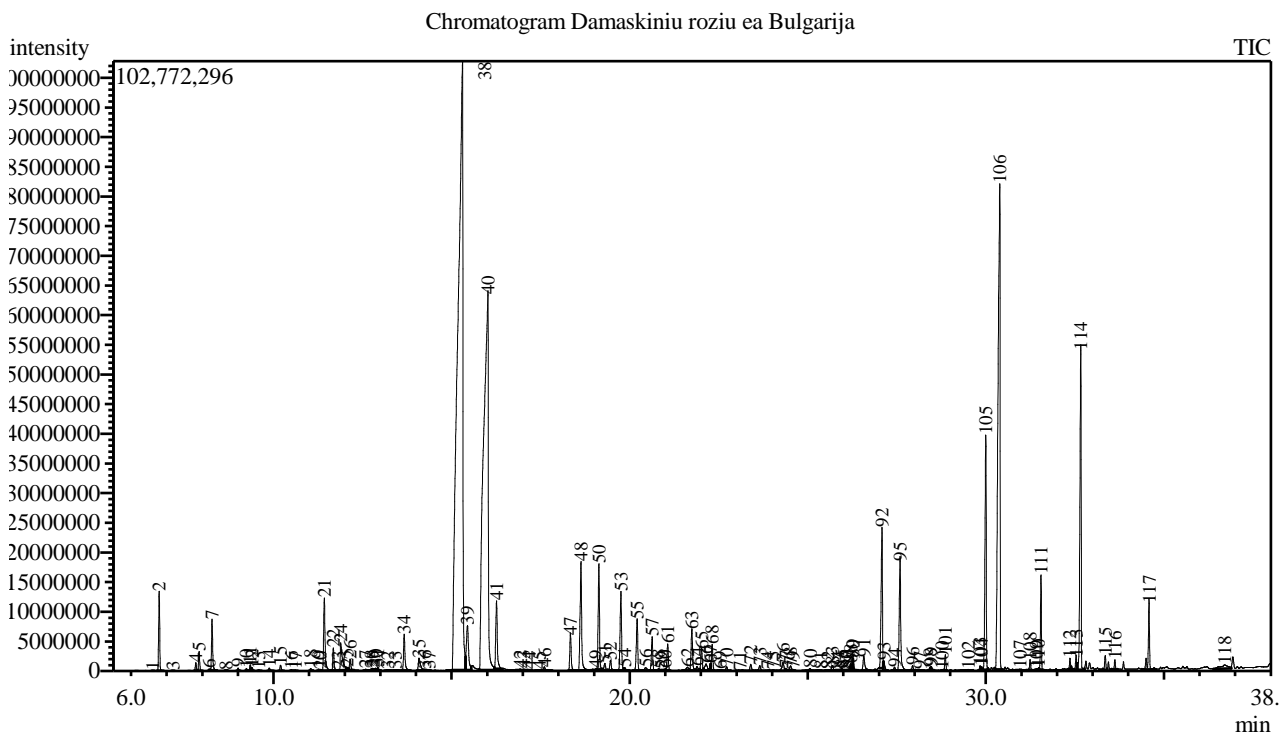


Analysis numb.: GC724
 Analysis date: 2019 06 10
 Sample name: Roži grynasis ea
 Botanical name: Rosa damascena
 Sample bach numb: RDDSBLEO0118
 Sample origin: Bulgarija
 Best before: 2022 04



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.607	92672	0.00	Thujene <alpha->
2	6.789	27095258	0.92	Pinene <alpha->
3	7.173	149312	0.01	Camphene
4	7.817	2704925	0.09	Sabinene
5	7.911	6767711	0.23	Pinene <beta->
6	8.190	750175	0.03	Hept-5-en-2-one <6-methyl->
7	8.273	19028574	0.64	Myrcene
8	8.668	112943	0.00	Phellandrene <alpha->
9	9.003	927865	0.03	Terpinene <alpha->
10	9.237	906117	0.03	Cymene <para->
11	9.346	2403213	0.08	Limonene*
12	9.398	1025166	0.03	Eucalyptol
13	9.583	477175	0.02	Ocimene <cis-, beta->
14	9.880	1223036	0.04	Ocimene <trans-, beta->
15	10.197	2244897	0.08	Terpinene <gamma->
16	10.502	433914	0.01	Sabinene hydrate <cis->
17	10.608	290792	0.01	Linalool oxide <cis->
18	11.042	906998	0.03	Terpinolene
19	11.262	697741	0.02	Ocimenone <trans->
20	11.317	181784	0.01	Undecane
21	11.426	34021316	1.15	Linalool*
22	11.679	8839186	0.30	Rose oxide <cis->
23	11.825	105858	0.00	Nona-1,3,7-triene <4,8-dimethyl-, (E)->
24	11.886	19331090	0.66	Phenylethyl alcohol

Peak#	R.Time	Area	Area%	Name
25	12.070	1301717	0.04	Menth-2-en-1-ol <cis-, para->
26	12.150	4882364	0.17	Rose oxide <trans->
27	12.588	916755	0.03	Pinocarveol <trans->
28	12.749	852299	0.03	Verbenol <trans->
29	12.801	658168	0.02	3,4-Octadienal, 2,2-dimethyl
30	12.869	968629	0.03	Citronellal
31	12.930	1360497	0.05	Nerol oxide
32	13.207	205214	0.01	Isogeranial
33	13.420	530128	0.02	Unknown
34	13.668	17301577	0.59	Terpinen-4-ol
35	14.085	8701416	0.29	Terpineol <alpha->
36	14.243	105942	0.00	Myrtenol
37	14.367	112166	0.00	Decanal
38	15.307	1014224458	34.38	Nerol
39	15.447	31821988	1.08	Neral
40	16.018	589307582	19.97	Geraniol*
41	16.262	35134771	1.19	Geranial
42	16.927	747457	0.03	Tridecane
43	17.031	602637	0.02	Geranyl formate
44	17.182	278030	0.01	Undecanal
45	17.470	269820	0.01	Sesamol
46	17.608	1784221	0.06	Geranic acid <methyl-> ester
47	18.342	17135648	0.58	Citronellyl acetate
48	18.633	57052067	1.93	Eugenol**
49	19.052	147353	0.00	Copaene <alpha->
50	19.136	46093448	1.56	Geranyl acetate
51	19.306	3906140	0.13	Bourbonene <beta->
52	19.467	5440168	0.18	Elemene <beta->
53	19.755	36854638	1.25	Methyleugenol
54	19.858	1564956	0.05	Caryophyllene <(Z)->
55	20.213	24438965	0.83	Caryophyllene <(E)->
56	20.454	1965979	0.07	Copaene <beta-> + Unknown
57	20.635	14591183	0.49	Guaiene <alpha->
58	20.812	1105965	0.04	Unknown
59	20.895	231661	0.01	Dihydropseudoionone
60	20.992	371038	0.01	Farnesene <(E)-, beta->
61	21.068	11587523	0.39	Humulene <alpha->
62	21.626	2788304	0.09	2,6-Octadiene, 1-(1-ethoxyethoxy)-3,7-dimet
63	21.750	20230848	0.69	Germacrene D
64	21.894	2680984	0.09	Selinene <beta->
65	22.022	10102674	0.34	Pentadecane
66	22.147	5473351	0.19	Muurolene <alpha-> + Benzyl tiglate
67	22.263	1796406	0.06	Farnesene <(E,E)-, alpha->
68	22.315	11739801	0.40	Bulnesene <alpha->
69	22.541	456333	0.02	Cadinene <gamma->
70	22.727	1918908	0.07	Cadinene <delta->
71	23.101	217823	0.01	Cadinene <alpha->
72	23.404	3696361	0.13	Elemol <alpha->
73	23.657	2587211	0.09	Nerolidol <(E)->
74	23.872	249257	0.01	Hexenyl benzoate <(3Z)->
75	24.033	716404	0.02	Tridecanol
76	24.306	5425524	0.18	Caryophyllene oxide
77	24.386	676024	0.02	Ethyl dodecanoate
78	24.517	2203532	0.07	Hexadecane
79	24.590	199952	0.01	Salvial-4(14)-en-1-one
80	25.067	2561139	0.09	Humulene epoxide II
81	25.372	795362	0.03	Eudesmol <epi-gamma->
82	25.576	196386	0.01	Cubenol <1-epi->
83	25.692	2890872	0.10	Eudesmol <gamma->
84	25.843	176427	0.01	Caryophella-4(12),8(13)-dien-5alpha-ol
85	25.955	885900	0.03	T-Muurolol
86	26.046	242970	0.01	Muurolol <alpha->
87	26.117	200715	0.01	Guaia-3,9-dien-11-ol <cis->
88	26.200	2778559	0.09	Eudesmol <beta->
89	26.267	1602606	0.05	Eudesmol <alpha->
90	26.273	2424927	0.08	Cadinol <alpha->
91	26.579	9094524	0.31	Tetradecanol
92	27.084	62602738	2.12	Heptadecane
93	27.136	3879984	0.13	Farnesol <(2Z,6Z)->**

Peak#	R.Time	Area	Area%	Name
94	27.441	1975204	0.07	Farnesal <(2E,6Z)->
95	27.596	55969718	1.90	Farnesol <(2E,6E)->**
96	27.949	3084909	0.10	Farnesal <(2E,6E)->
97	28.157	471730	0.02	Bisabolol oxide A <alpha->
98	28.431	1120738	0.04	Benzyl benzoate*
99	28.469	1473591	0.05	Pentadecanol
100	28.773	271935	0.01	Tetradecanoate <ethyl->
101	28.863	5527792	0.19	Octadecane
102	29.511	738202	0.03	Farnesyl acetate
103	29.838	1751861	0.06	Benzoate <phenethyl->
104	29.883	965809	0.03	Unknown
105	29.998	95603266	3.24	1-Nonadecene
106	30.392	325133491	11.02	Nonadecane
107	30.961	553691	0.02	Geranyl octanoate
108	31.248	3840866	0.13	9-Eicosene <(E)->
109	31.414	364972	0.01	Eicosene<1->
110	31.481	560695	0.02	Palmitate <ethyl->
111	31.549	29830219	1.01	Eicosane
112	32.364	3682548	0.12	Unknown
113	32.543	6280001	0.21	5-Eicosene <(E)->
114	32.669	133729857	4.53	Heneicosane
115	33.357	6013538	0.20	Farnesol isomer a
116	33.628	3892251	0.13	Docosane <n->
117	34.586	29185197	0.99	Tricosane <n->
118	36.713	9592016	0.33	Tetracosane <n->
		2950379189	100.00	

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

Analiz atliko

dr. Jurga B dien