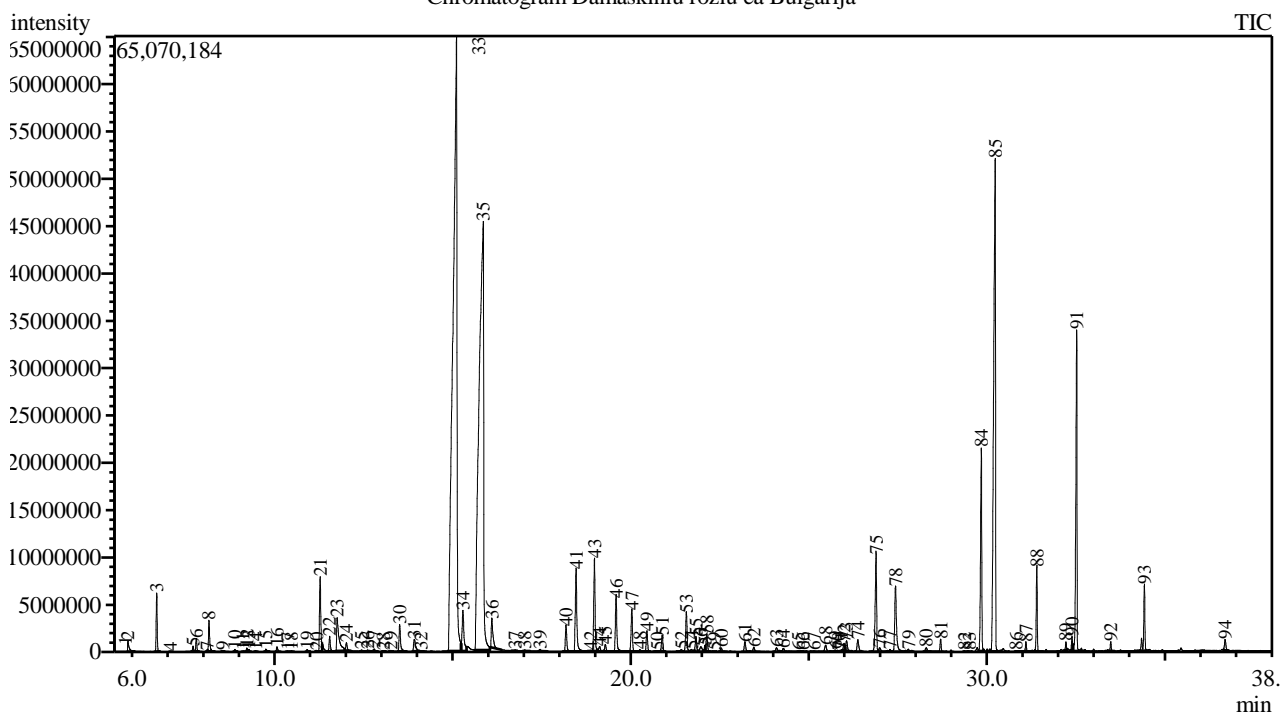


Analysis numb.: GC956
 Analysis date: 2020 08 19
 Sample name: Damaskiniu roziu ea
 Botanical name: Rosa damascena
 Sample batch num: RDDSBLEO0220
 Sample origin: Bulgarija
 Best before:

Chromatogram Damaskiniu roziu ea Bulgarija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.223	2577631	0.16	1-Hexanol
2	5.883	3125745	0.19	Heptanal
3	6.692	12014882	0.75	Pinene <alpha->
4	7.078	50360	0.00	Camphene
5	7.711	1106463	0.07	Sabinene
6	7.803	2807678	0.17	Pinene <beta->
7	8.098	311247	0.02	5-Hepten-2-one <6-methyl->
8	8.159	7617707	0.47	Myrcene
9	8.547	142762	0.01	Phellandrene <alpha->
10	8.884	517295	0.03	Terpinene <alpha->
11	9.117	133433	0.01	Cymene <para->
12	9.224	900522	0.06	Limonene*
13	9.282	529316	0.03	Eucalyptol
14	9.466	241663	0.02	Ocimene <cis-, beta->
15	9.757	780501	0.05	Ocimene <trans-, beta->
16	10.070	1195165	0.07	Terpinene <gamma->
17	10.365	178675	0.01	Sabinene hydrate <cis->
18	10.475	210312	0.01	Linalool oxide <cis->
19	10.916	539000	0.03	Terpinolene
20	11.187	128011	0.01	Undecane
21	11.281	19834509	1.24	Linalool*
22	11.547	3840923	0.24	Rose oxide <cis->
23	11.759	16210766	1.01	Phenylethyl alcohol
24	12.019	2422790	0.15	Rose oxide <trans->

Peak#	R.Time	Area	Area%	Name
25	12.441	557676	0.03	Pinocarveol <trans->
26	12.610	466194	0.03	Verbenol <trans->
27	12.798	634390	0.04	Nerol oxide
28	13.057	162287	0.01	Pinocarvone
29	13.270	291714	0.02	Mentha-1,5-dien-8-ol <para->
30	13.513	8059074	0.50	Terpinen-4-ol
31	13.926	4862322	0.30	Terpineol <alpha->
32	14.119	262415	0.02	Myrtenol
33	15.111	503365137	31.35	Citronellol*
34	15.291	15742697	0.98	Neral
35	15.862	404782405	25.21	Geraniol*
36	16.108	10335200	0.64	Geranial
37	16.759	213874	0.01	Tridecane
38	17.027	357194	0.02	Undecanal
39	17.459	573935	0.04	Geranic acid <methyl-> ester
40	18.188	7556650	0.47	Citronellyl acetate
41	18.471	26528650	1.65	Eugenol**
42	18.882	273345	0.02	Copaene <alpha-> + Damascenone <(E)-, bet
43	18.983	24491025	1.53	Geranyl acetate
44	19.133	2064037	0.13	Bourbonene <beta->
45	19.293	2304422	0.14	Elemene <beta->
46	19.596	16966492	1.06	Methyleugenol
47	20.037	12015197	0.75	Caryophyllene <(E)->
48	20.264	481755	0.03	Coapene <beta->
49	20.461	5664788	0.35	Guaiene <alpha->
50	20.747	294501	0.02	Nerylacetone
51	20.890	4807837	0.30	Humulene <alpha->
52	21.427	877951	0.05	Muurolene <gamma->
53	21.569	11680360	0.73	Germacrene D
54	21.708	952849	0.06	Selinene <beta->
55	21.837	4288251	0.27	Pentadecane
56	21.975	2297959	0.14	Muurolene <alpha-> + Guaiene <trans-, beta-
57	22.089	946901	0.06	Farnesene <(E,E)-, alpha->
58	22.137	5051141	0.31	Bulnesene <alpha->
59	22.347	161932	0.01	Cadinene <gamma->
60	22.548	1042250	0.06	Cadinene <delta->
61	23.213	3179225	0.20	Elemol <alpha->
62	23.461	1518900	0.09	Nerolidol <(E)->
63	24.101	1784782	0.11	Caryophyllene oxide
64	24.292	1259230	0.08	Hexadecane <n->
65	24.707	359425	0.02	Tetradecanal
66	24.834	508673	0.03	Humulene epoxide II
67	25.156	363923	0.02	Eudesmol <epi-gamma->
68	25.478	2618339	0.16	Eudesmol <gamma->
69	25.745	906582	0.06	T-Muurolol
70	25.844	91581	0.01	Muurolol <alpha->
71	25.916	169360	0.01	Guaia-3,9-dien-11-ol <cis->
72	25.992	2207911	0.14	Eudesmol <beta->
73	26.061	3422813	0.21	Eudesmol <alpha-> + Cadinol <alpha->
74	26.384	4151210	0.26	Unknown
75	26.893	28438058	1.77	Heptadecane
76	26.997	1521651	0.09	Farnesol <(2Z,6Z)->**
77	27.284	994398	0.06	Farnesal <(2Z, 6Z)->
78	27.441	23985270	1.49	Farnesol <(2E,6E)->**
79	27.801	1068867	0.07	Farnesal <(2E,6E)->
80	28.301	1424956	0.09	Benzyl benzoate*
81	28.707	3082447	0.19	Octadecane
82	29.374	258044	0.02	Farnesyl acetate
83	29.507	142657	0.01	Octanoate <phenylethyl->
84	29.846	49466692	3.08	1-Nonadecene
85	30.235	190102490	11.84	Nonadecane <n->
86	30.827	155632	0.01	Geranyl octanoate
87	31.103	2073721	0.13	9-Eicosene <(E)->
88	31.408	17779179	1.11	Eicosane
89	32.221	1640996	0.10	1-Octadecanol
90	32.392	2896372	0.18	5-Eicosene <(E)->
91	32.524	76401839	4.76	Heneicosane <n->
92	33.484	2072644	0.13	Docosane <n->
93	34.428	17343199	1.08	Tricosane <n->

Peak#	R.Time	Area	Area%	Name
94	36.691	3339968	0.21	Tetracosane <n->
		1605563197	100.00	

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

Analiz atliko

dr. Jurga B dien