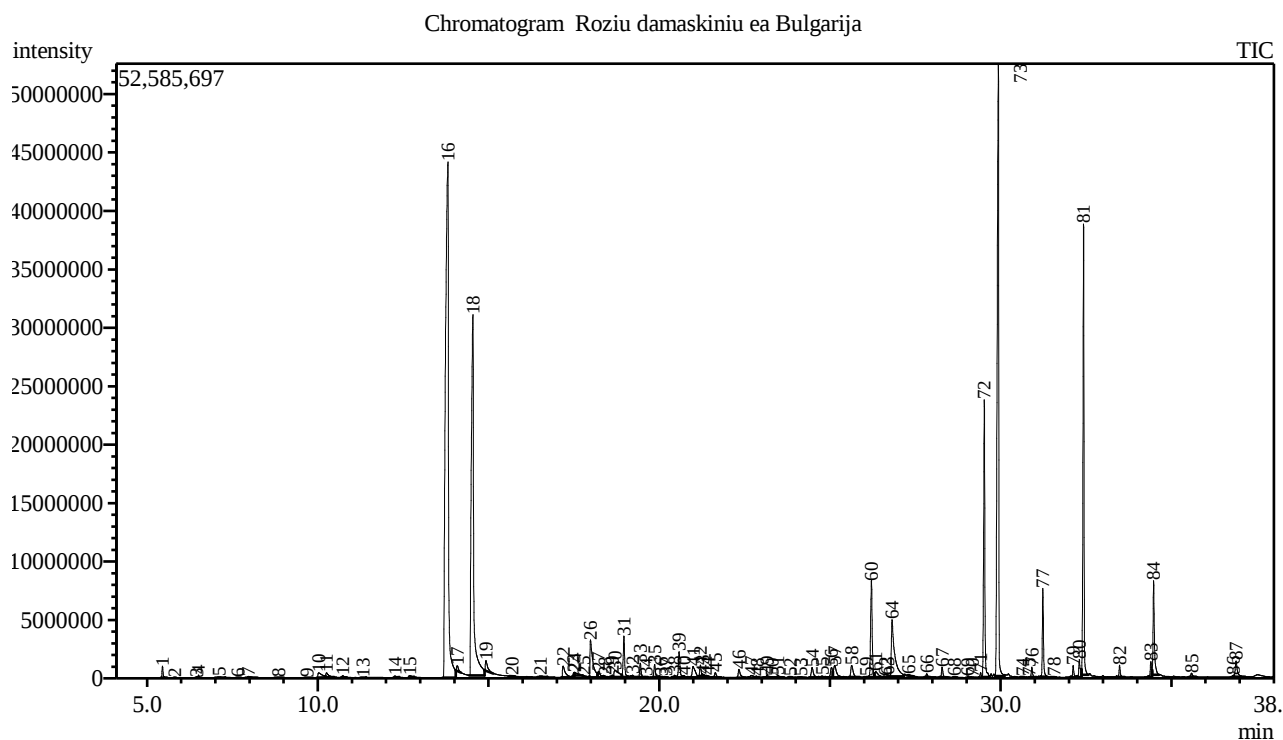


ATASKAITA

Analysis numb.: GC2042
Analysis date: 2025 03 12
Sample name: Roziu damaskiniu ea
Botanical name: Rosa damascena
Sample batch num: RDDSBLEO0124
Sample origin: Bulgarija
Best before: 2027 01



Peak Report TIC				
Peak#	R.Time	Area	Area%	Name
1	5.452	2115736	0.21	Pinene <alpha->
2	5.808	28637	0.00	Camphene
3	6.457	20238	0.00	Sbinene
4	6.508	449829	0.05	Pinene <beta->
5	7.111	716013	0.07	Myrcene
6	7.666	52349	0.01	Terpinene <alpha->
7	7.969	776197	0.08	Limonene*
8	8.858	221560	0.02	Terpinene <gamma->
9	9.694	175480	0.02	Terpinolene
10	10.025	3454120	0.35	Linalool*
11	10.256	2127627	0.22	Rose oxide <cis->
12	10.731	572610	0.06	Rose oxide <trans->
13	11.320	187793	0.02	Phenylethyl alcohol
14	12.258	664452	0.07	Terpinen-4-ol
15	12.693	807624	0.08	Terpineol <alpha->
16	13.813	274154536	27.77	Citronellol*
17	14.089	1623172	0.16	Neral
18	14.546	151454401	15.34	Geraniol*
19	14.930	3928161	0.40	Geranial
20	15.690	145670	0.01	Dodecane
21	16.523	679373	0.07	Methyl geranate
22	17.188	5623122	0.57	Citronellyl acetate
23	17.503	694390	0.07	Neryl acetate
24	17.529	1663749	0.17	Eugenol**

Peak#	R.Time	Area	Area%	Name
25	17.797	1159982	0.12	Copaene <alpha->
26	17.992	17623817	1.79	Geranyl acetate
27	18.228	2600916	0.26	Elemene <beta->
28	18.417	788985	0.08	Tetradecane
29	18.629	572979	0.06	Caryophyllene <(Z)->
30	18.714	5790455	0.59	Methyleugenol
31	18.970	11202714	1.13	Caryophyllene <(E)->
32	19.225	819545	0.08	Copaene <beta->
33	19.450	3576160	0.36	Guaiene <alpha->
34	19.617	78849	0.01	Isogermacrene D
35	19.869	3481110	0.35	Humulene <alpha->
36	20.057	171483	0.02	Farnesene <(E)-, beta->
37	20.196	84876	0.01	Muurola-4(14),5-diene <cis->
38	20.454	605186	0.06	Murolene <gamma->
39	20.585	6823589	0.69	Germacrene D
40	20.730	671735	0.07	Selinene <beta->
41	20.995	6094364	0.62	Pentadecane
42	21.208	2640478	0.27	Bulnesene <alpha->
43	21.279	583056	0.06	Farnesene <(E,E)-, alpha->
44	21.430	856250	0.09	Cadinene <gamma->
45	21.647	1510129	0.15	Cadinene <delta->
46	22.337	3200588	0.32	Elemol <alpha->
47	22.704	1376170	0.14	Nerolidol <(E)->
48	22.870	201883	0.02	Caryophyllenyl alcohol
49	23.163	929662	0.09	Caryophyllene oxide
50	23.303	205135	0.02	Unknown
51	23.477	1027251	0.10	Hexadecane
52	23.843	97444	0.01	Humulene epoxide II
53	24.149	373699	0.04	Eudesmol <10-epi-gamma->
54	24.482	3724589	0.38	Eudesmol <gamma->
55	24.777	635461	0.06	T-Murolol
56	25.049	3613111	0.37	Eudesmol <beta->
57	25.143	6165926	0.62	Eudesmol <alpha-> + Cadinol <alpha->
58	25.641	4863751	0.49	1-Tetradecanol
59	26.073	304558	0.03	Eudesma-4(15),7-dien-1beta-ol (impure)
60	26.219	26509204	2.69	Heptadecane
61	26.344	3350760	0.34	Farnesol <(2E,6Z)->***
62	26.626	199111	0.02	Pentadecanal
63	26.703	454613	0.05	Farnesal <(2Z,6E)->
64	26.821	31468256	3.19	Farnesol <(2E,6E)->***
65	27.307	588658	0.06	Farnesal <(2E,6E)->
66	27.840	854298	0.09	Octadec-1-ene
67	28.288	2477368	0.25	Octadecane
68	28.646	205281	0.02	Hexadecanal
69	29.046	351501	0.04	Farnesyl acetate
70	29.177	222231	0.02	Octanoate <phenylethyl->
71	29.416	999187	0.10	9-Octadecyne
72	29.523	58345772	5.91	1-Nonadecene
73	29.936	169489466	17.17	Nonadecane
74	30.643	120422	0.01	Geranyl octanoate
75	30.837	73672	0.01	Hexadec-(11Z)-en-1-yl acetate
76	30.917	2264718	0.23	Eicosene
77	31.237	17263160	1.75	Eicosane
78	31.563	174267	0.02	Octadecanal
79	32.127	2521969	0.26	1-Octadecanol
80	32.307	5177598	0.52	1-Octadecanol
81	32.431	82575616	8.36	Heneicosane
82	33.487	2370434	0.24	Docosane
83	34.403	3488019	0.35	Tricos-(9Z)-ene
84	34.482	21684804	2.20	Tricosane
85	35.594	1042975	0.11	Tetracosane
86	36.810	312565	0.03	Behenic alcohol
87	36.898	5810075	0.59	Pentacosane
		987188725	100.00	

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

Analizę atliko

dr. Jurga Būdienė