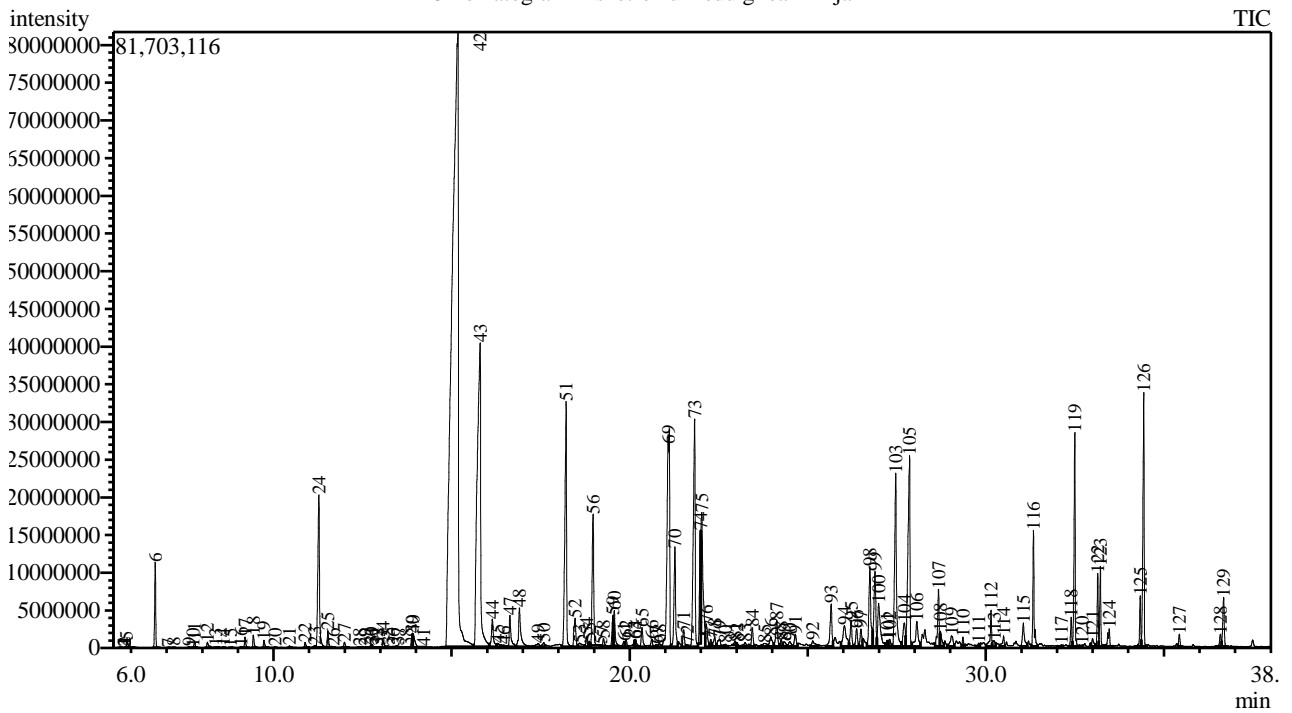


Analysis numb.: GC906
 Analysis date: 2020 04 20
 Sample name: Ešk troži (roži) grynasis ea
 Botanical name: Rosa rugosa
 Sample batch num: 190503
 Sample origin: Kinija
 Best before: 2023 01

Chromatogram Ersketrozių ziedų gr ea Kinija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.250	343144	0.01	1-Hexanol
2	5.312	681798	0.02	Isoamyl acetate
3	5.472	163394	0.01	2,6-Dimethyl-1,5-heptadiene
4	5.696	256254	0.01	Styrene
5	5.874	3424605	0.12	Heptanal
6	6.677	22549396	0.77	Pinene <alpha->
7	7.055	128619	0.00	Camphene
8	7.196	210234	0.01	Thuja-2,4(10)-diene
9	7.628	318798	0.01	Bois de Rose oxide
10	7.740	121418	0.00	Heptanol
11	7.783	1767196	0.06	Pinene <beta->
12	8.143	2091976	0.07	Myrcene
13	8.383	247769	0.01	Ethyl hexanoate
14	8.599	78024	0.00	Linalool oxide <dehydro-, cis->
15	8.782	218362	0.01	Hexyl acetate
16	9.091	418041	0.01	Cymene <para->
17	9.197	3309767	0.11	Limonene*
18	9.432	3862757	0.13	Ocimene <cis-, beta->
19	9.730	2485713	0.08	Ocimene <trans-, beta->
20	10.046	177152	0.01	Terpinene <gamma->
21	10.446	620359	0.02	Linalool oxide <cis->
22	10.888	1819044	0.06	Terpinolene
23	11.155	932378	0.03	Ethyl heptanoate
24	11.273	66131882	2.25	Linalool*

Peak#	R.Time	Area	Area%	Name
25	11.525	5407132	0.18	Rose oxide <cis->
26	11.670	148252	0.01	Nona-1,3,7-triene <4,8-dimethyl-, (E)->
27	11.992	1842691	0.06	Rose oxide <trans->
28	12.417	316818	0.01	Pinocarveol <trans->
29	12.565	394519	0.01	Isopulegol + Camphene hydrate
30	12.740	395740	0.01	Citronellal
31	12.769	952604	0.03	Nerol oxide
32	12.893	79563	0.00	Isopulegol <iso->
33	12.958	121847	0.00	Nonenal <(2E)->
34	13.068	3078556	0.10	Benzyl acetate
35	13.225	266856	0.01	Linalool ethyl ether
36	13.360	298352	0.01	Pinocamphone <cis->
37	13.482	669344	0.02	Terpinen-4-ol
38	13.726	110252	0.00	Ethyl-(4E)-octenoate
39	13.894	4770167	0.16	Terpineol <alpha->
40	13.920	6601595	0.22	Octanoate <ethyl->
41	14.211	171167	0.01	Decanal
42	15.177	1006827010	34.26	Citronellol*
43	15.802	273515234	9.31	Geraniol*
44	16.146	14366189	0.49	Citronellyl formate
45	16.306	2051886	0.07	Neryl formate
46	16.457	1690359	0.06	Methyl nerolate
47	16.638	13713641	0.47	2-Undecanone
48	16.905	22544954	0.77	2-Undecanol
49	17.435	2870735	0.10	Methyl geranate
50	17.587	1851143	0.06	Citronellic acid
51	18.217	106806153	3.63	Citronellyl acetate
52	18.468	13952864	0.47	Eugenol** + Neryl acetate
53	18.595	3492509	0.12	Geranic acid
54	18.800	4294714	0.15	Unknown
55	18.871	2012759	0.07	Copaene <alpha->
56	18.973	52433021	1.78	Geranyl acetate
57	19.183	378873	0.01	Sesquithujene <7-, epi->
58	19.265	2988688	0.10	Decyl methyl ketone + Ethyl decanoate
59	19.528	10910989	0.37	Unknown
60	19.567	12393275	0.42	Methyleugenol
61	19.839	2221150	0.08	Bergamotene <alpha-, cis->
62	19.900	2789529	0.09	Funebrene <2-epi-, beta>
63	20.133	1622651	0.06	Unknown
64	20.165	2758543	0.09	Unknown
65	20.346	8113997	0.28	Bergamotene <alpha-, trans->
66	20.621	3025072	0.10	Acora-2,4(15)-diene
67	20.739	1174417	0.04	5,9-Undecadien-2-one <6,10-dimethyl-, (Z)->
68	20.834	1625870	0.06	Farnesene <(Z)-, beta->
69	21.087	143780510	4.89	Alloaromadendrene
70	21.272	41329286	1.41	Dauca-5,8-diene
71	21.516	6936164	0.24	Curcumene <alpha->
72	21.622	1113109	0.04	Butyrate <2-methyl-, phenylethyl->
73	21.825	108914679	3.71	2-Tridecanone
74	22.000	37821560	1.29	2-Tridecanol
75	22.021	55125018	1.88	Isodaucene + Farnesene <(E,E)-, alpha->
76	22.154	11331597	0.39	Bisabolene <beta->
77	22.278	2755264	0.09	Unknown
78	22.387	5095767	0.17	Cadinene <gamma->
79	22.526	5277768	0.18	Unknown + Cadinene <delta->
80	22.692	773350	0.03	Dauca-4(11),8-diene
81	22.960	1454896	0.05	Cadinene <alpha->
82	23.016	1561658	0.05	Unknown
83	23.241	2669418	0.09	Cadinene ether <cis->
84	23.445	7684268	0.26	Nerolidol <(E)->
85	23.791	4128970	0.14	Hexyl benzoate
86	23.965	6724212	0.23	Spathulenol
87	24.131	12975080	0.44	Ethyl decanoate + Unknown
88	24.255	3244939	0.11	2-Tetradecanone
89	24.339	3311285	0.11	Unknown
90	24.496	3181409	0.11	Unknown
91	24.651	6170848	0.21	Ledol
92	25.144	4652027	0.16	2-Acetoxytridecane
93	25.659	20870496	0.71	Unknown

Peak#	R.Time	Area	Area%	Name
94	26.031	18640128	0.63	Unknown
95	26.220	11651098	0.40	Unknown
96	26.373	8236020	0.28	Eudesmol <beta->
97	26.495	8180237	0.28	Aromandendrene epoxide <allo->
98	26.747	40488280	1.38	Bisabolol <alpha->
99	26.889	37736281	1.28	Hepatedecane
100	26.990	29387765	1.00	Farnesol <(2Z,6Z)->**
101	27.232	3300455	0.11	Unknown
102	27.299	3655238	0.12	Farnesal <(2Z,6Z)->
103	27.471	81926199	2.79	Farnesol <(2E,6Z)->**
104	27.712	13992410	0.48	Unknown
105	27.860	97242310	3.31	Isobicyclgermacrenal
106	28.063	17252527	0.59	Benzyl benzoate*
107	28.673	22150649	0.75	1,5,9-Trimethyl cyclododecatriene
108	28.725	7305289	0.25	Unknown
109	29.040	8070315	0.27	Unknown
110	29.359	2898454	0.10	Farnesyl acetate
111	29.802	1619768	0.06	1-Nonadecene
112	30.147	12706179	0.43	Nonadecane <n->
113	30.239	3398441	0.12	Unknown
114	30.500	4554175	0.15	Hexadecanoate <methyl->
115	31.055	11794354	0.40	Hexadecanoic acid <n->
116	31.339	35335644	1.20	Palmitate <ethyl->
117	32.125	825541	0.03	Kaur-16-ene
118	32.398	8553893	0.29	Unknown
119	32.499	63407348	2.16	Heneicosane <n->
120	32.699	446253	0.02	Phytol
121	32.999	4105024	0.14	Linolenate <methyl->
122	33.143	19105280	0.65	Linoleic acid ethyl ester
123	33.218	21257288	0.72	Linolenate <methyl->
124	33.467	8353900	0.28	Docosane <n->
125	34.337	14623864	0.50	1-Heneicosanol
126	34.436	79096412	2.69	Tricosane <n->
127	35.435	4020281	0.14	Tetracosane <n->
128	36.587	5017153	0.17	1-Heneicosanol
129	36.677	19026582	0.65	Pentacosane <n->
		2938654373	100.00	

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

Analiz atliko

dr. Jurga B dien