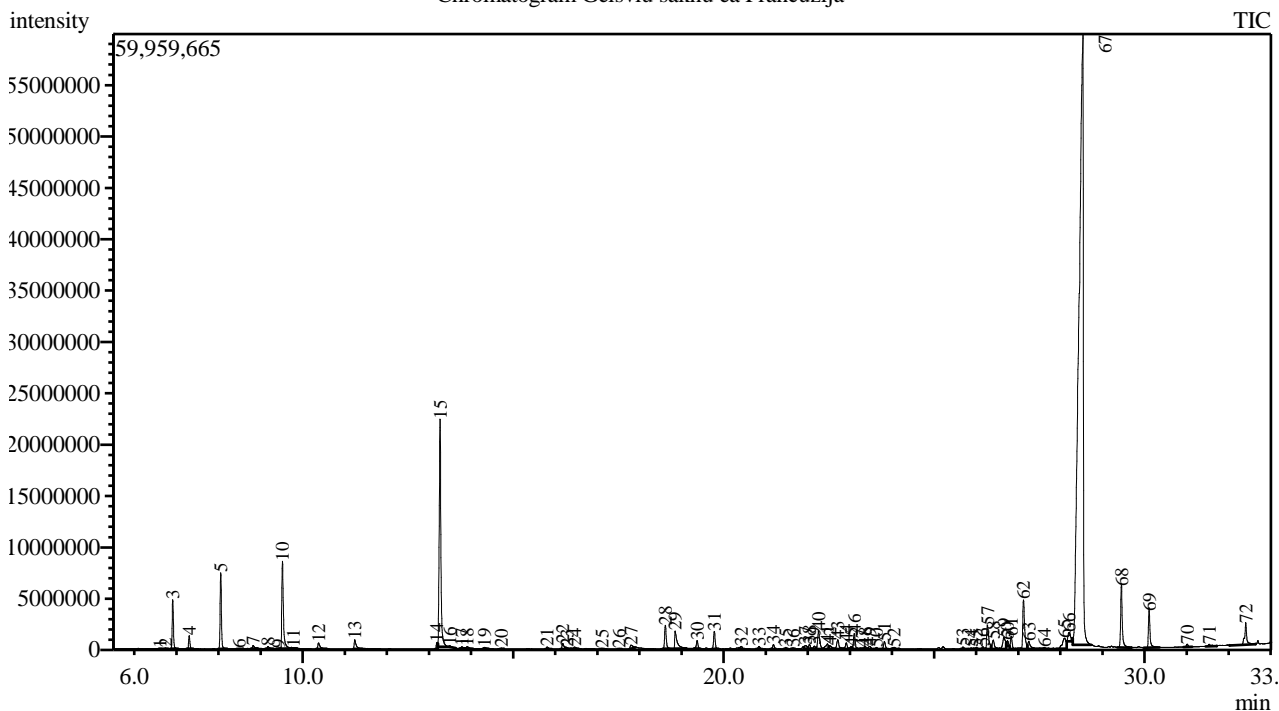


Analysis numb.: GC1576  
 Analysis date: 2023 04 24  
 Sample name: Gesviu saknu (Lovage roots) ea  
 Botanical name: Levisticum officinale  
 Sample batch num: LOT 0017766  
 Sample origin: Prancuzija  
 Best before: galioja iki 2017 10 19, tesiamą iki 2024 05

Chromatogram Gelsviu saknu ea Prancuzija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.615	42397	0.01	Tricyclene
2	6.741	159012	0.02	Thujene <alpha->
3	6.913	9746361	1.39	Pinene <alpha->
4	7.305	2668539	0.38	Camphene
5	8.053	15684549	2.23	Pinene <beta->
6	8.486	396184	0.06	Myrcene
7	8.823	917959	0.13	Phellandrene <alpha->
8	9.175	686524	0.10	Terpinene <alpha->
9	9.423	165259	0.02	Cymene <para->
10	9.519	22840692	3.25	Phellandrene <beta->
11	9.777	325548	0.05	Ocimene <(Z)-, beta->
12	10.377	2172909	0.31	Terpinene <gamma->
13	11.237	2981520	0.42	Terpinolene
14	13.189	1369669	0.19	Menthone
15	13.265	62045106	8.83	Pentyl cyclohexa-1,5-diene
16	13.497	466937	0.07	Isomenthone
17	13.786	571892	0.08	Menthol
18	13.909	715223	0.10	Terpinen-4-ol
19	14.322	424889	0.06	Terpineol <alpha->
20	14.720	170827	0.02	Unknown
21	15.810	640808	0.09	Unknown
22	16.178	1753008	0.25	Pentyl cyclohexa-1,3-diene
23	16.283	433534	0.06	Unknown
24	16.461	505660	0.07	1,2-Cyclohexanedicarboxaldehyde

Peak#	R.Time	Area	Area%	Name
25	17.107	171153	0.02	Menthyl acetate
26	17.523	157214	0.02	Butanoic acid, 2-methyl-4-methylhexyl ester
27	17.801	1454436	0.21	Guaiacol <4-vinyl->
28	18.617	6249776	0.89	Terpinyl acetate <alpha->
29	18.850	6915090	0.98	Valerophenone
30	19.372	2022010	0.29	Copaene <alpha->
31	19.780	4386018	0.62	Elemene <beta->
32	20.423	746610	0.11	Cedrene <beta->
33	20.842	768373	0.11	Elemene <gamma->
34	21.185	1129646	0.16	Barbatene <beta->
35	21.476	335814	0.05	Amorpha-4,11-diene
36	21.650	171185	0.02	Isobornyl n-butanoate
37	21.949	1375119	0.20	Guaiene <alpha->
38	22.041	1173074	0.17	Guaia-6,9-diene
39	22.156	789627	0.11	Selina-4,11-diene
40	22.255	5858510	0.83	Selinene <beta->
41	22.466	2227150	0.32	Selinene <alpha->
42	22.530	1369308	0.19	Amorphene <alpha-> + Himachalene <beta->
43	22.715	3020300	0.43	Bornyl isovalerate
44	22.916	1857993	0.26	Isobornyl isovalerate
45	23.032	731125	0.10	Selinene <7-epi-alpha->
46	23.108	4612557	0.66	Cadinene <delta->
47	23.293	292259	0.04	Kessane
48	23.368	678629	0.10	Cadina-1,4-diene <trans->
49	23.474	1029769	0.15	Selina-4(15),7(11)-diene
50	23.632	511325	0.07	Selina-3,7(11)-diene
51	23.823	2232532	0.32	Elemol <alpha->
52	24.054	807630	0.11	Germacrene B
53	25.691	700281	0.10	Unknown
54	25.884	436699	0.06	Eudesmol <epi-gamma->
55	26.009	681042	0.10	Diepicubenol <1,10->
56	26.163	663833	0.09	Eudesmol <gamma->
57	26.271	7900085	1.12	Unknown
58	26.407	3493232	0.50	T-Muurolol
59	26.661	5234735	0.74	Eudesmol <beta-> + Unknown
60	26.743	1363396	0.19	Valerianol
61	26.835	3600727	0.51	Intermedeol
62	27.127	14785357	2.10	Butylidene phthalide <(3Z)->
63	27.252	3394027	0.48	Unknown
64	27.619	578141	0.08	Juniper camphor
65	28.099	6250786	0.89	Butylidene phthalide <(3E)->
66	28.207	3632065	0.52	Sedanenolide
67	28.539	432583023	61.56	Ligustilide <(Z)->
68	29.457	17073650	2.43	Ligustilide <(E)->
69	30.116	10031090	1.43	Valerylid-(3Z)-ene <3,4-dihydrophthalide->
70	31.021	953045	0.14	Unknown
71	31.543	1024998	0.15	Unknown
72	32.411	7367696	1.05	Falcarinol
		702707146	100.00	

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

Analiz atliko

dr. Jurga B dien