

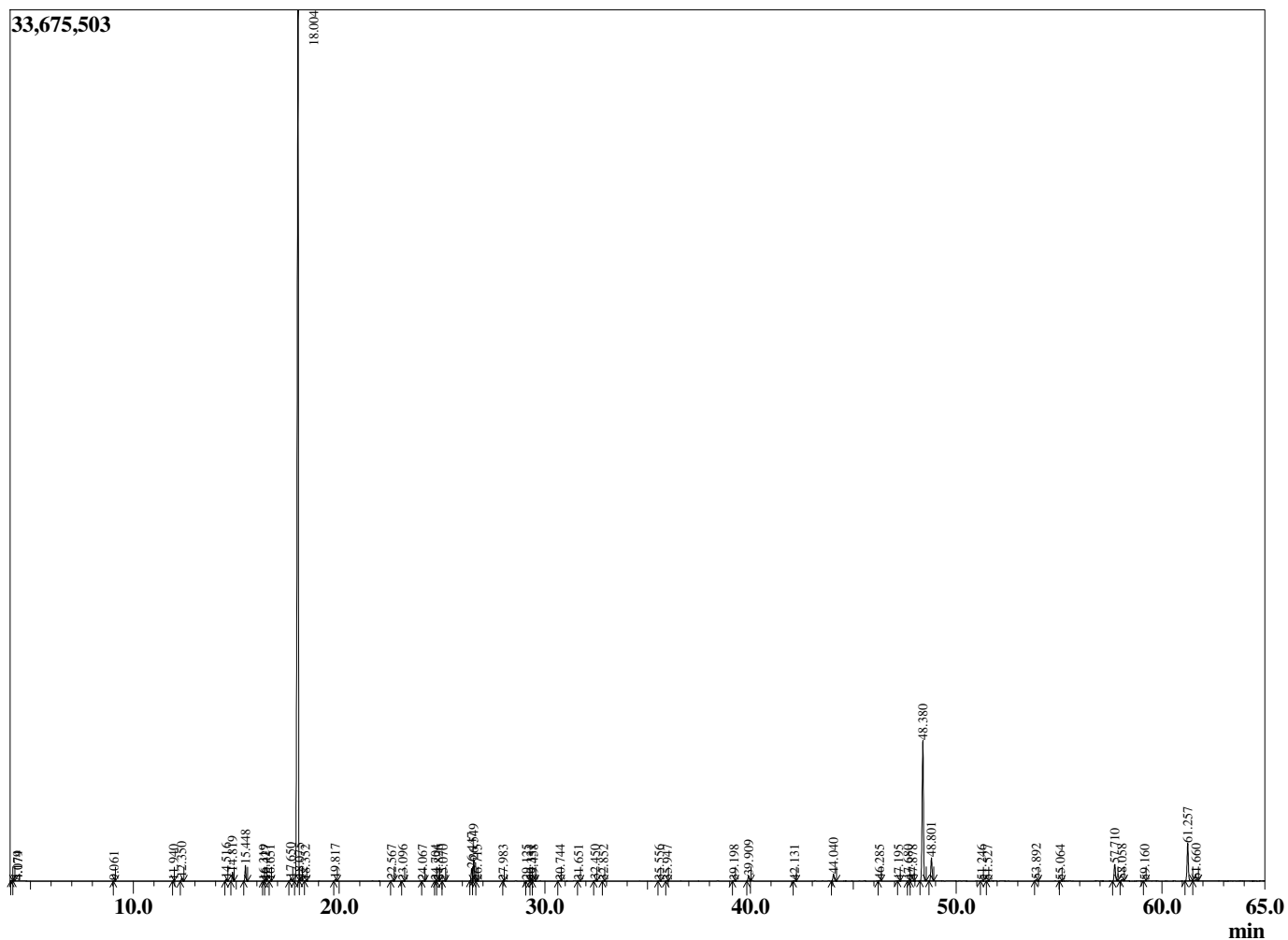
Sample Information

Analyzed : 4/15/2021 8:11:44 AM
Sample Type : Essential Oil
Sample Name : Apium graveolens
Injection Volume : 0.10



Celery Seed
Lot# IDH14-HC
Country: India

Chromatogram Apium graveolens



Peak Report TIC		
R.Time	Name	Area%
4.074	3-Methylbutanal	0.01
4.179	2-Methylbutanal	0.01
9.061	Isononane	0.01
11.940	alpha-Thujene	0.01
12.350	alpha-Pinene	0.20
14.516	Sabinene	0.13
14.819	beta-Pinene	0.55
15.448	Myrcene	0.99
16.319	Octanal	0.02
16.427	Unidentified	0.02
16.651	delta-3-Carene	0.02
17.650	para-Cymene	0.18
18.004	Limonene	73.86
18.075	beta-Phellandrene	0.10
18.352	(Z)-beta-Ocimene	0.02
19.817	gamma-Terpinene	0.12
22.567	Linalool	0.06
23.096	1-Octen-3-yl acetate	0.01
24.067	trans-para-Mentha-2,8-dienol	0.03
24.704	Unidentified	0.01
24.826	cis-Limonene oxide	0.02
25.070	cis-para-Mentha-2,8-dienol	0.05
26.447	Amylbenzene	0.97
26.549	6-Butyl-1,4-cycloheptadiene	1.57
26.715	Unidentified	0.01
27.983	Unidentified	0.01
29.125	alpha-Terpineol	0.02
29.331	(Z)-dihydro-Carvone	0.04
29.458	trans-Carveol	0.03
30.744	Unidentified	0.03
31.651	cis-Carveol	0.02
32.450	Carvone	0.06
32.852	Linalyl acetate	0.01
35.556	Carvacrol	0.02
35.947	trans-Pinocarvyl acetate	0.03
39.198	8-para-Menthadien-1,2-diol	0.03
39.909	Valerophenone	0.43
42.131	beta-Elemene	0.03
44.040	trans-beta-Caryophyllene	0.59
46.285	alpha-Humulene	0.05
47.195	4,5-di-epi-Aristolochene	0.01
47.680	gamma-Curcumene	0.02
47.878	Ar-Curcumene	0.05
48.380	beta-Selinene	12.30
48.801	alpha-Selinene	1.99
51.246	Selina-4(15),7(11)-diene	0.03
51.527	Selina-3,7(11)-diene	0.01
53.892	Caryophyllene oxide	0.11
55.064	Unidentified	0.01
57.710	Butylphthalide	1.45
58.058	alpha-Eudesmol	0.15
59.160	Unidentified	0.02
61.257	Sedanolid	3.34
61.660	3-Isobutylidene-phthalide	0.13
		100.00