

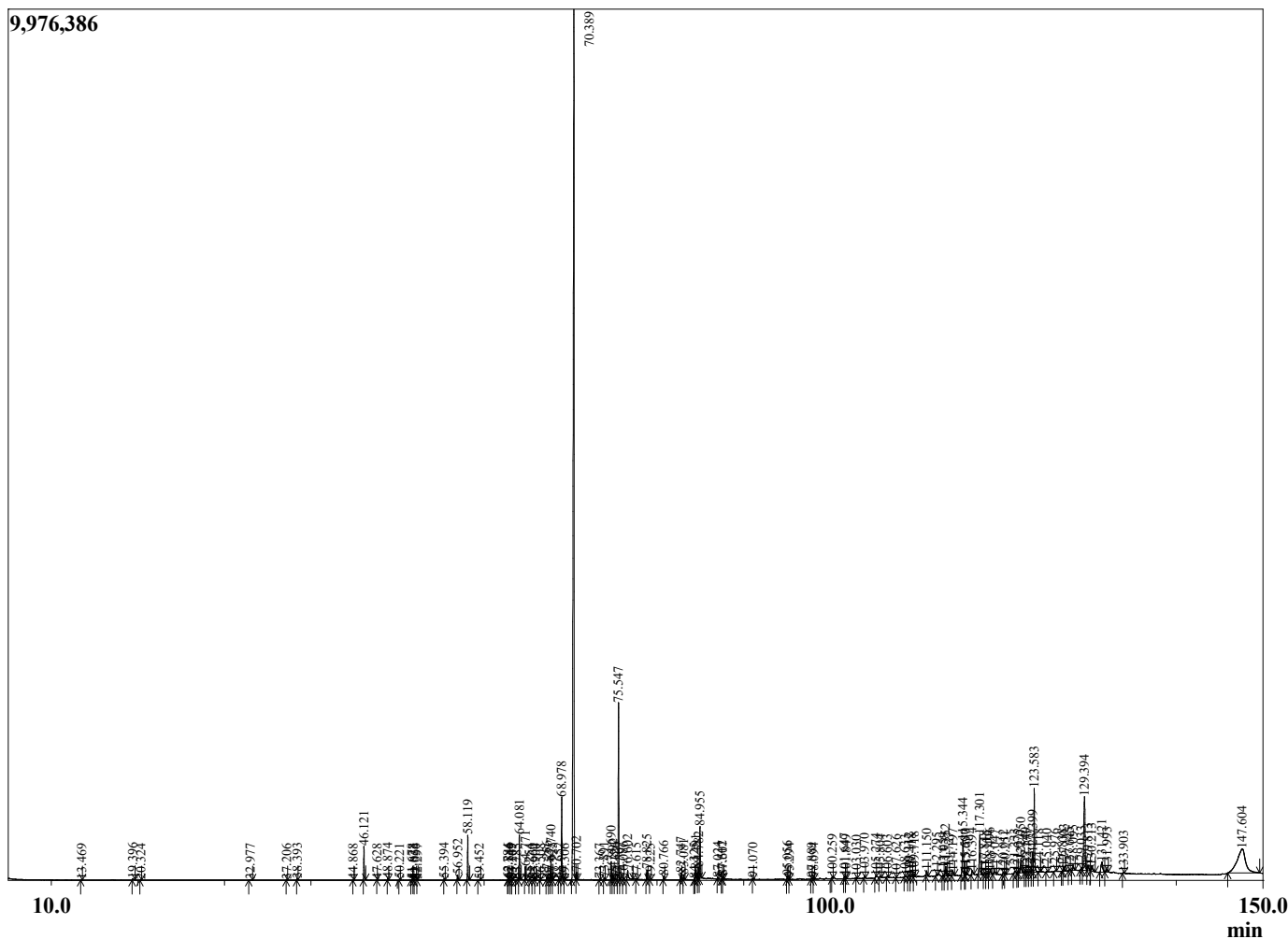
Sample Information

Sample Type : Essential Oil  
 Sample Name : Hibiscus Abelmoschus L.  
 Injection Volume : 0.10

Musk Ambrette Seed CO2  
 Lot# 2ECE3-EE  
 Country: Ecuador



Chromatogram Hibiscus Abelmoschus L.



R.Time	Name	Area%
13.469	Amyl acetate	0.01
19.396	Hexyl acetate	0.06
20.324	para-Cymene	0.01
32.977	Octyl acetate	0.01
37.206	Decanol	0.02
38.393	Thymol	0.04
44.868	Octyl butyrate	0.01
46.121	Decyl acetate	1.04
47.628	Octyl 2-methylbutyrate	0.01
48.874	(E)-beta-Farnesene	0.04
50.221	Dodecanol	0.03
51.678	10-Undecenyl acetate	0.02
51.822	Decyl propanoate	0.01
52.056	(E,E)-alpha-Farnesene	0.02
52.297	Unidentified	0.01
55.394	(E)-Nerolidol	0.04
56.952	(Z)-5-Dodecenyl acetate	0.17
58.119	Dodecyl acetate	1.42
59.452	Decyl isovalerate	0.02
62.784	Unidentified	0.02
62.846	(2Z,6Z)-Farnesol	0.04
63.145	Unidentified	0.02
63.269	Unidentified	0.02
63.785	Unidentified	0.02
64.081	(2E,6Z)-Farnesol	1.40
64.771	(Z)-Oxacyclopentadec-6-en-2-one	0.41
65.254	Farnesal	0.01
65.660	Unidentified	0.02
65.904	Khusimol	0.03
66.508	Unidentified	0.01
67.256	Tetradecadienyl acetate	0.11
67.523	Unidentified	0.02
67.740	(Z)-5-Tetradecenyl acetate	0.65
67.925	Dodecyl butyrate	0.03
68.652	2,3-Dihydrofarnesyl acetate	0.03
68.978	(2Z,6E)-Farnesyl acetate	2.66
69.306	Unidentified	0.02
70.389	(2E,6E)-Farnesyl acetate	45.20
70.702	Unidentified	0.26
73.367	Unidentified	0.02
73.891	Unidentified	0.07
74.690	(2E,6E)-Farnesyl propionate	0.57
74.892	Methyl palmitate	0.17
75.126	Unidentified	0.03
75.547	(Z)-Oxacycloheptadec-8-en-2-one	5.97
75.707	Unidentified	0.07
76.086	Unidentified	0.07
76.602	Palmitic acid	0.58
77.615	Unidentified	0.03
78.825	Farnesyl butyrate	0.33
79.225	Unidentified	0.03
80.766	Unidentified	0.11
82.747	Methyl linoleate	0.23
83.081	Methyl oleate	0.17
84.325	Methyl stearate	0.03
84.491	Linoleic acid	0.50

R.Time	Name	Area%
84.782	Unidentified	0.54
84.955	(Z)-Oxacyclononadec-10-en-2-one	1.93
87.024	Octadecanoic acid	0.05
87.512	Unidentified	0.09
87.607	Unidentified	0.08
91.070	Unidentified	0.03
95.056	Unidentified	0.09
95.294	Unidentified	0.03
97.889	Unidentified	0.05
98.094	Unidentified	0.04
100.259	Unidentified	0.08
101.647	Unidentified	0.12
101.849	Unidentified	0.08
103.030	Unidentified	0.03
103.970	1-Docosanol acetate	0.08
105.274	Unidentified	0.06
105.804	Unidentified	0.08
106.603	Unidentified	0.07
107.626	Unidentified	0.01
108.633	Unidentified	0.04
109.112	Unidentified	0.19
109.418	Unidentified	0.12
109.718	Unidentified	0.11
111.150	Unidentified	0.28
112.295	Unidentified	0.08
113.059	Unidentified	0.06
113.352	Unidentified	0.58
113.727	Unidentified	0.06
114.197	Unidentified	0.22
115.344	Unidentified	2.36
115.580	Unidentified	0.14
115.697	Unidentified	0.11
116.394	Unidentified	0.24
117.301	Unidentified	2.33
117.848	Hexacosyl acetate	0.10
118.116	Unidentified	0.10
118.496	Unidentified	0.30
119.047	Unidentified	0.22
120.012	Unidentified	0.14
120.251	Unidentified	0.08
121.333	alpha-Tocopherol	0.22
121.675	Unidentified	0.06
122.050	Unidentified	0.83
122.540	Unidentified	0.12
122.771	Unidentified	0.08
123.177	Unidentified	0.09
123.399	Unidentified	1.00
123.583	Unidentified	3.36
124.118	Unidentified	0.05
125.040	Unidentified	0.04
125.976	Unidentified	0.06
126.838	Unidentified	0.03
127.003	Unidentified	0.21
127.645	Unidentified	0.11
128.095	Unidentified	0.22
129.033	Unidentified	0.17
129.394	Unidentified	5.56
129.813	Unidentified	0.42
130.213	Unidentified	0.39
131.421	Unidentified	0.98
131.993	Unidentified	0.17
133.903	Unidentified	0.04

R.Time	Name
147.604	Unidentified

Area%
11.47
100.00