

Sample Information

Analyzed by : Dr. Robert S. Pappas
 Analyzed : 12/28/2018 8:47:39 AM
 Sample Type : Essential Oil
 Sample Name : Viscosity Extract Liquifier
 Sample ID : 18129601
 Injection Volume : 0.10
 Instrument ID : GC-3

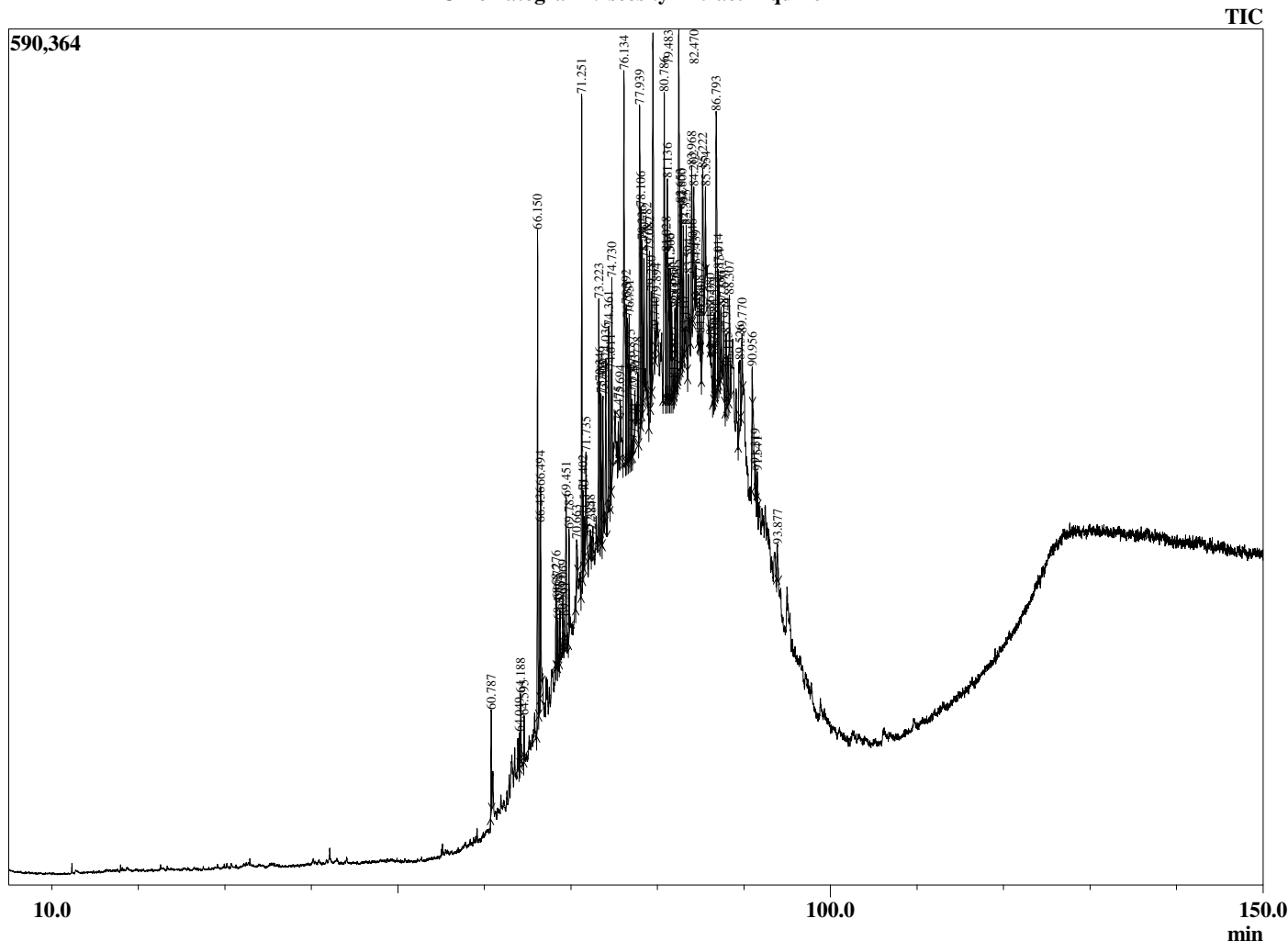


Peak Report TIC

R.Time	Name	Area%
2.936	Unidentified	0.07
3.015	Unidentified	0.93
60.787	Heptadecane	0.64
64.049	Unidentified	0.17
64.188	Unidentified	0.49
64.595	3-Methylheptadecane	0.25
66.150	Octadecane	3.47
66.436	Unidentified	1.26
66.494	Unidentified	1.42
68.276	3-Methylnonadecane	0.63
68.377	Unidentified	0.45
68.499	Unidentified	0.31
68.734	5-Methyloctadecane	0.35
69.069	Unidentified	0.34
69.291	Unidentified	0.08
69.451	Unidentified	1.53
69.783	3-Methyloctadecane	0.68
70.663	Unidentified	0.56
71.251	Nonadecane	3.41
71.402	Unidentified	0.63
71.540	Unidentified	0.29
71.735	Unidentified	0.81
72.258	Unidentified	0.11
72.384	Unidentified	0.08
73.223	9-Methylnonadecane	2.24
73.346	5-Ethyl-5-methylheptadecane	1.22
73.486	4-Propylheptadecane	1.08
73.705	5-Butylhexadecane	1.01
74.036	4-Methylnonadecane	1.39
74.361	2-Methylnonadecane	1.55
74.611	Unidentified	0.82
74.730	Unidentified	1.60
75.475	Unidentified	0.17
75.694	Unidentified	0.20
76.134	Eicosane	4.53
76.392	Unidentified	1.36
76.535	Unidentified	1.56
76.731	Unidentified	1.26
76.875	Unidentified	1.03
77.056	Unidentified	0.47
77.120	Unidentified	0.02
77.403	Unidentified	0.28
77.728	Unidentified	0.30
77.939	Unidentified	3.79
78.106	Unidentified	1.68
78.236	Unidentified	1.28
78.450	Unidentified	0.91
78.782	Unidentified	1.05
79.082	Unidentified	1.29
79.280	Unidentified	0.71
79.483	Unidentified	4.27
79.740	Unidentified	0.18
79.894	Unidentified	0.29
80.786	Henecicosane	3.80
81.028	Unidentified	1.27
81.136	Unidentified	2.78
81.345	Unidentified	1.33
81.506	Unidentified	1.11
81.651	Unidentified	1.04
81.848	Unidentified	0.12
81.927	Unidentified	0.09
82.026	Unidentified	0.77

This report is valid for 1 year from the analyzed date.

Chromatogram Viscosity Extract Liquifier



Comments:

The sample did not show any signs of terpenes in the mixture.
 The sample a blend of some very heavy, non-volatile, odorless material, along with some mineral oil.

R.Time	Name	Area%
82.173	Unidentified	0.88
82.295	Unidentified	0.68
82.470	Unidentified	4.39
82.653	Unidentified	1.55
82.800	Unidentified	1.36
82.997	5-Methylheicosane	1.00
83.110	Unidentified	0.06
83.325	Unidentified	0.81
83.594	Unidentified	0.53
83.968	3-Methylheicosane	1.70
84.046	Unidentified	0.20
84.202	Unidentified	1.08
84.439	Unidentified	0.16
84.872	Unidentified	0.42
84.930	Unidentified	0.09
84.962	Unidentified	0.02
85.222	Unidentified	2.34
85.554	Unidentified	0.58
86.080	Unidentified	0.15
86.137	Unidentified	0.04
86.450	Unidentified	0.36
86.573	Unidentified	0.69
86.683	Unidentified	0.28
86.793	Unidentified	4.01
87.014	Unidentified	0.99
87.154	6-Methyldocosane	0.80
87.356	Unidentified	0.47
87.671	Unidentified	0.46
87.944	Unidentified	0.73
88.115	Unidentified	0.54
88.307	Unidentified	1.08
89.526	Tricosane	1.13
89.770	Unidentified	0.53
90.956	Unidentified	0.45
91.319	Unidentified	0.15
91.541	Unidentified	0.10
93.877	Unidentified	0.35
		100.00