

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022833.D
 Acq On : 05 May 2022 11:35
 Operator : SY/VA
 Sample : N2699-01
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBQ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	39	44	47	rBV5	3167	6276	0.47%	0.062%
2	2.355	68	74	82	rBV	144128	232860	17.51%	2.295%
3	2.885	155	161	172	rVB	85736	194361	14.62%	1.916%
4	3.294	224	228	232	rVB5	1162	1860	0.14%	0.018%
5	3.367	237	240	242	rBV2	1227	1765	0.13%	0.017%
6	3.446	251	253	257	rVB4	1149	1411	0.11%	0.014%
7	3.526	265	266	269	rBV2	1075	1139	0.09%	0.011%
8	3.721	293	298	300	rBV3	919	1218	0.09%	0.012%
9	3.946	332	335	337	rBV5	1152	1431	0.11%	0.014%
10	4.019	337	347	358	rBV	142272	415613	31.25%	4.096%
11	4.129	359	365	372	rVB	11598	31644	2.38%	0.312%
12	4.391	399	408	419	rBV3	6224	20666	1.55%	0.204%
13	4.763	465	469	471	rBV5	1117	1443	0.11%	0.014%
14	4.915	485	494	508	rVB3	24899	84375	6.35%	0.832%
15	5.123	521	528	533	rBV7	2770	7362	0.55%	0.073%
16	5.263	546	551	553	rBV3	1457	2013	0.15%	0.020%
17	5.379	566	570	573	rBV3	835	1409	0.11%	0.014%
18	5.519	591	593	597	rBV4	1090	1230	0.09%	0.012%
19	5.690	619	621	625	rBV3	836	1327	0.10%	0.013%
20	5.739	627	629	631	rBV3	1332	1468	0.11%	0.014%
21	5.940	653	662	670	rVV4	6828	20352	1.53%	0.201%
22	6.147	693	696	698	rVV4	974	1198	0.09%	0.012%
23	6.177	698	701	703	rVB3	1085	1187	0.09%	0.012%
24	6.220	703	708	710	rBV5	1037	1482	0.11%	0.015%
25	6.342	724	728	731	rBV5	863	1648	0.12%	0.016%
26	6.452	744	746	752	rVB6	1102	1424	0.11%	0.014%
27	6.604	770	771	775	rVB4	1285	1173	0.09%	0.012%
28	6.665	779	781	783	rBV2	1239	1167	0.09%	0.012%
29	6.751	794	795	799	rVB4	1554	1428	0.11%	0.014%
30	7.007	834	837	838	rBV3	1064	1136	0.09%	0.011%
31	7.080	841	849	854	rVV	36873	100767	7.58%	0.993%
32	7.135	856	858	874	rVV	30278	83878	6.31%	0.827%
33	7.269	878	880	883	rVB3	1157	1182	0.09%	0.012%
34	7.531	919	923	924	rBV3	1525	1787	0.13%	0.018%
35	7.647	932	942	954	rBV	220015	550436	41.39%	5.425%
36	7.927	984	988	989	rVV4	1052	1117	0.08%	0.011%

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 Title : SFAM01.0

37	7.952	989	992	994	rVV4	1098	1135	0.09%	0.011%
38	8.275	1034	1045	1061	rBV2	440922	1329770	100.00%	13.106%
39	8.519	1082	1085	1089	rBV5	1304	1470	0.11%	0.014%
40	8.604	1096	1099	1102	rBV4	1570	2190	0.16%	0.022%
41	8.701	1111	1115	1119	rVB7	1516	2955	0.22%	0.029%
42	8.842	1130	1138	1150	rVV	437381	872689	65.63%	8.601%
43	9.043	1169	1171	1173	rVV3	1233	1300	0.10%	0.013%
44	9.079	1173	1177	1183	rVB8	2460	4412	0.33%	0.043%
45	9.274	1200	1209	1219	rVV	287528	589489	44.33%	5.810%
46	9.506	1245	1247	1252	rVB4	950	1481	0.11%	0.015%
47	9.561	1252	1256	1257	rBV3	1762	1365	0.10%	0.013%
48	9.665	1268	1273	1276	rBV6	1751	3481	0.26%	0.034%
49	9.762	1287	1289	1293	rVB5	1994	2539	0.19%	0.025%
50	9.890	1302	1310	1315	rBV7	5306	10641	0.80%	0.105%
51	10.037	1327	1334	1342	rBV	146583	267138	20.09%	2.633%
52	10.213	1358	1363	1366	rBV5	3177	7046	0.53%	0.069%
53	10.323	1373	1381	1388	rBV	619298	1059178	79.65%	10.439%
54	10.390	1388	1392	1402	rVB2	17714	35005	2.63%	0.345%
55	10.506	1408	1411	1416	rVB6	2790	3743	0.28%	0.037%
56	10.579	1416	1423	1431	rBV	94347	161467	12.14%	1.591%
57	10.701	1436	1443	1451	rBV2	25139	42530	3.20%	0.419%
58	10.768	1451	1454	1456	rBV3	1278	1276	0.10%	0.013%
59	10.927	1473	1480	1490	rBV	142045	254948	19.17%	2.513%
60	11.061	1497	1502	1511	rVB2	28364	49628	3.73%	0.489%
61	11.177	1515	1521	1522	rBV5	3042	3440	0.26%	0.034%
62	11.433	1553	1563	1569	rBV2	13178	27436	2.06%	0.270%
63	11.628	1586	1595	1608	rBV	622496	1065560	80.13%	10.502%
64	11.829	1626	1628	1635	rVB7	2588	4714	0.35%	0.046%
65	11.933	1642	1645	1647	rBV4	1002	1311	0.10%	0.013%
66	12.018	1654	1659	1664	rBV9	2005	5286	0.40%	0.052%
67	12.128	1674	1677	1678	rBV3	1194	1217	0.09%	0.012%
68	12.365	1713	1716	1722	rVB7	3467	4569	0.34%	0.045%
69	12.469	1729	1733	1737	rVV4	13937	22095	1.66%	0.218%
70	12.518	1737	1741	1747	rVB3	13182	22043	1.66%	0.217%
71	12.603	1747	1755	1763	rBV3	25933	54493	4.10%	0.537%
72	12.688	1763	1769	1782	rVB	231049	470083	35.35%	4.633%
73	12.804	1785	1788	1789	rBV3	1891	1651	0.12%	0.016%
74	12.877	1795	1800	1805	rBV2	14476	23850	1.79%	0.235%
75	12.932	1805	1809	1819	rVB6	10307	22465	1.69%	0.221%
76	13.030	1819	1825	1831	rBV	42111	66948	5.03%	0.660%

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 Title : SFAM01.0

77	13.109	1836	1838	1842	rBV5	2247	3446	0.26%	0.034%
78	13.158	1842	1846	1850	rBV4	8003	13644	1.03%	0.134%
79	13.201	1850	1853	1858	rVB4	6750	9497	0.71%	0.094%
80	13.255	1858	1862	1863	rBV4	2955	4130	0.31%	0.041%
81	13.292	1866	1868	1874	rVB6	7417	12116	0.91%	0.119%
82	13.359	1877	1879	1882	rBV4	1440	1416	0.11%	0.014%
83	13.402	1882	1886	1889	rBV5	4141	6825	0.51%	0.067%
84	13.493	1889	1901	1905	rBV2	30482	69114	5.20%	0.681%
85	13.554	1905	1911	1919	rVB	595298	929005	69.86%	9.156%
86	13.749	1940	1943	1947	rVB6	2527	3653	0.27%	0.036%
87	13.853	1951	1960	1971	rVB	423497	743839	55.94%	7.331%
88	14.066	1990	1995	2001	rVB	13329	20511	1.54%	0.202%
89	14.188	2012	2015	2019	rBV5	1260	2238	0.17%	0.022%
90	14.298	2028	2033	2034	rBV5	1491	1700	0.13%	0.017%
91	14.621	2081	2086	2091	rVB8	2265	4338	0.33%	0.043%
92	14.664	2091	2093	2096	rBV4	1353	1799	0.14%	0.018%
93	14.719	2097	2102	2106	rVB8	2971	4960	0.37%	0.049%
94	14.786	2111	2113	2118	rVB5	1043	1363	0.10%	0.013%
95	15.066	2155	2159	2160	rBV4	1769	2026	0.15%	0.020%
96	15.359	2204	2207	2210	rBV5	2262	3948	0.30%	0.039%
97	15.432	2214	2219	2224	rVB3	8040	13340	1.00%	0.131%
98	15.554	2233	2239	2242	rBV8	2394	4056	0.31%	0.040%
99	16.023	2312	2316	2318	rVV5	1219	1620	0.12%	0.016%
100	16.346	2367	2369	2374	rBV5	974	1570	0.12%	0.015%

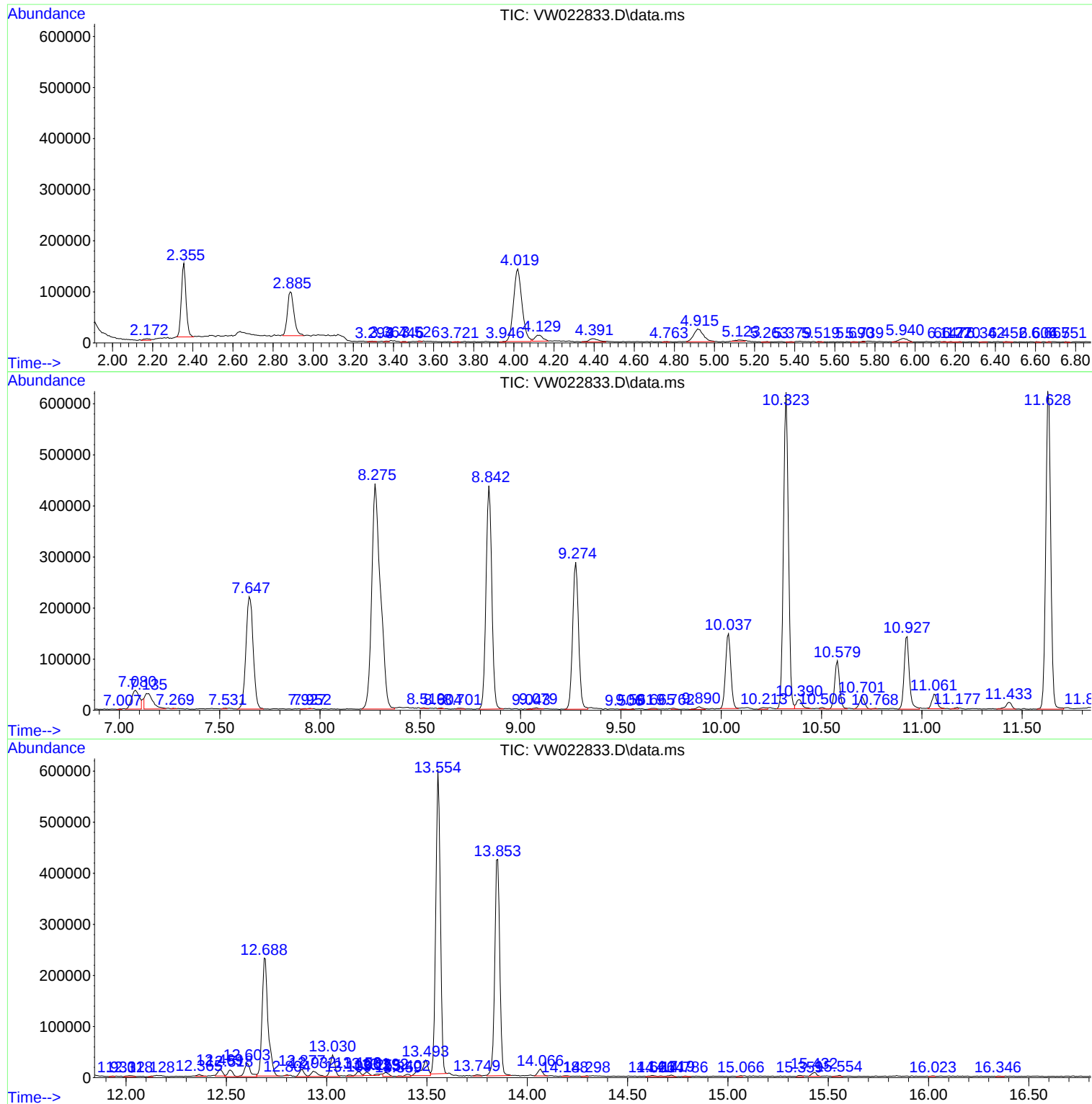
Sum of corrected areas: 10146424

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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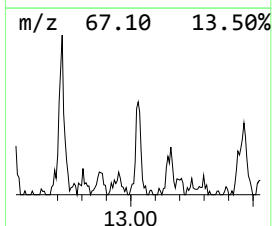
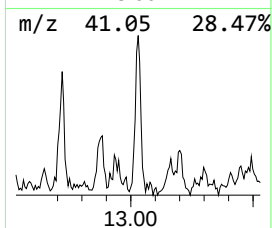
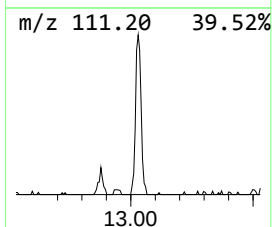
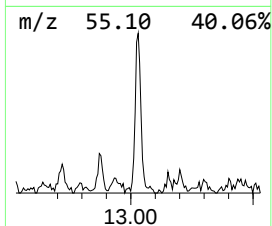
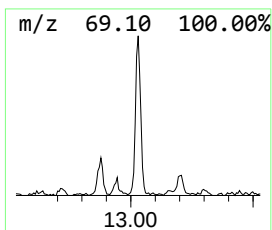
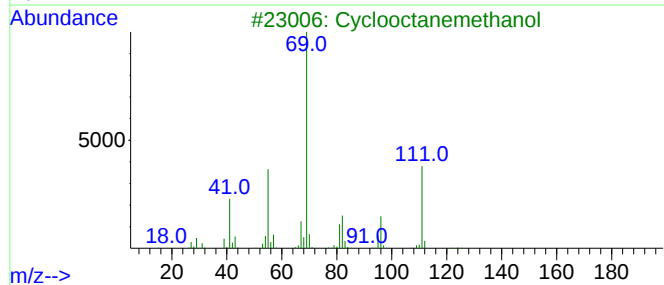
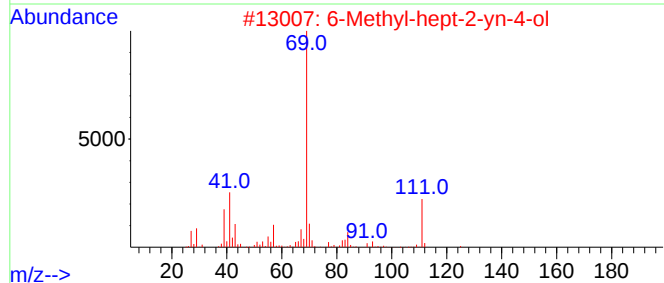
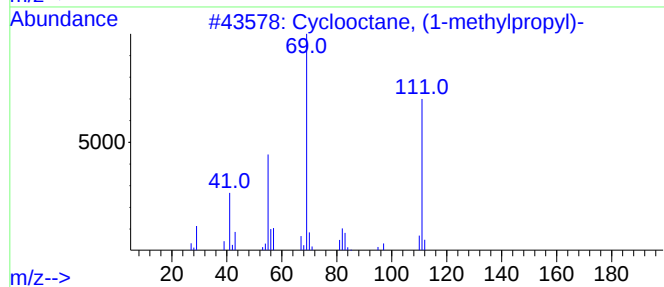
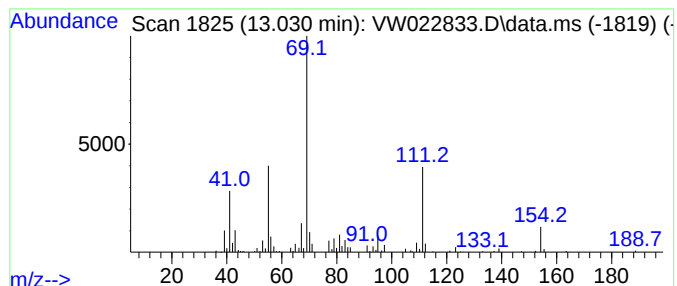
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic13.030 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.030	1.80 ug/L	66948	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
2			6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	64
3			Cyclooctanemethanol	142	C9H18O	003637-63-6	64
4			Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	56
5			Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	56



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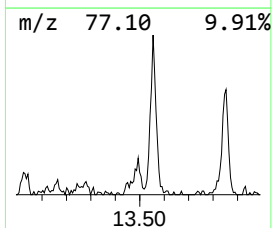
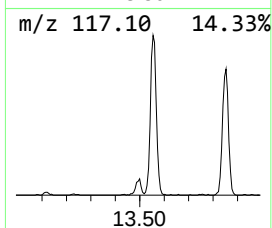
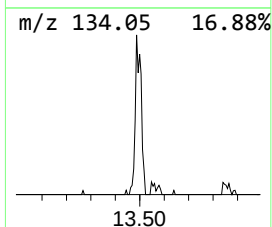
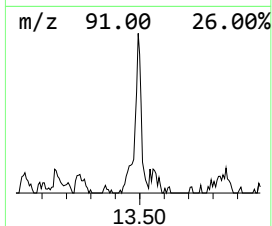
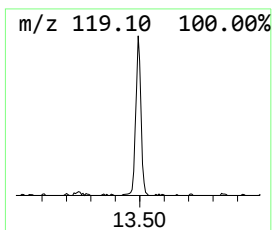
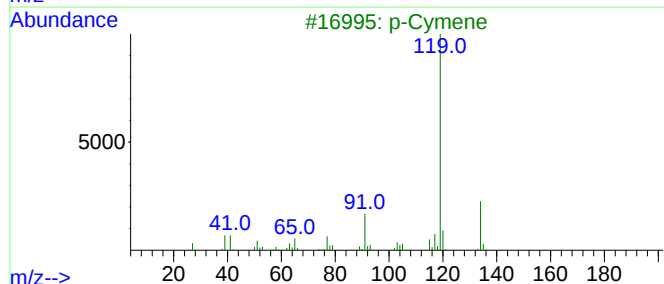
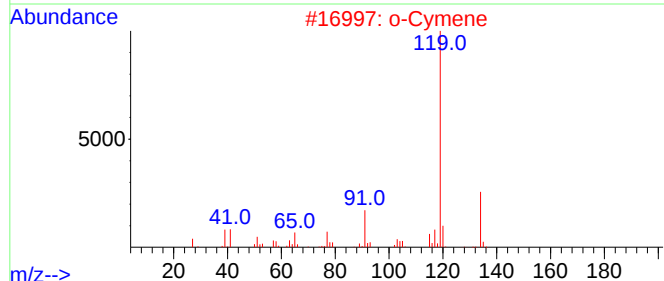
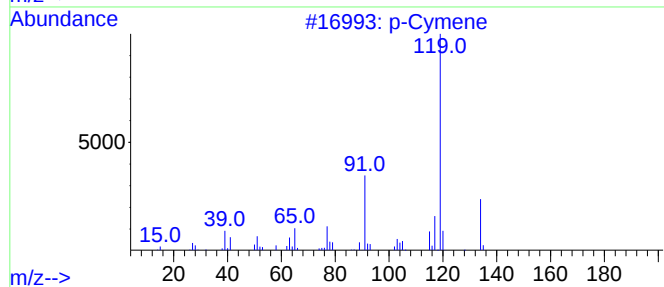
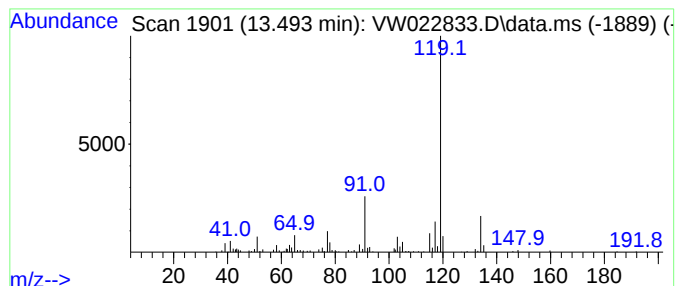
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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Peak Number 6 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1.86 ug/L	69114	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	94
2			o-Cymene	134	C10H14	000527-84-4	90
3			p-Cymene	134	C10H14	000099-87-6	90
4			o-Cymene	134	C10H14	000527-84-4	90
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	13.030	1.8	ug/L	66948	3	13.554	929005	25.0
p-Cymene	13.493	1.9	ug/L	69114	3	13.554	929005	25.0