

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027351.D
 Acq On : 19 Oct 2023 16:25
 Operator : SY/MD
 Sample : 04953-06
 Misc : 2.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAS8

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	90	rBV	85207	210206	11.95%	1.680%
2	2.893	158	165	179	rBV	72126	189747	10.78%	1.517%
3	3.283	226	229	232	rVB5	1241	1464	0.08%	0.012%
4	3.399	242	248	255	rBV8	4496	12541	0.71%	0.100%
5	3.509	262	266	269	rVB4	1181	1641	0.09%	0.013%
6	3.594	279	280	286	rVB6	1281	1441	0.08%	0.012%
7	3.881	316	327	336	rBV8	3703	13358	0.76%	0.107%
8	4.021	340	350	363	rBV	196795	567847	32.27%	4.539%
9	4.131	363	368	374	rVV	10637	28737	1.63%	0.230%
10	4.210	374	381	391	rVB	18627	53847	3.06%	0.430%
11	4.326	398	400	402	rBV3	1239	1346	0.08%	0.011%
12	4.411	411	414	420	rVB5	1778	3134	0.18%	0.025%
13	4.551	434	437	442	rBV5	946	1757	0.10%	0.014%
14	4.618	442	448	452	rBV5	4160	10753	0.61%	0.086%
15	4.917	485	497	510	rBV3	43749	158750	9.02%	1.269%
16	5.136	531	533	536	rBV4	887	1371	0.08%	0.011%
17	5.271	553	555	558	rVB3	1454	1282	0.07%	0.010%
18	5.417	576	579	581	rBV3	1258	1310	0.07%	0.010%
19	5.746	626	633	636	rVV6	1741	3574	0.20%	0.029%
20	5.771	636	637	642	rVV5	1817	2138	0.12%	0.017%
21	5.947	654	666	674	rBV3	13098	40122	2.28%	0.321%
22	6.295	717	723	725	rBV6	1217	2503	0.14%	0.020%
23	6.472	749	752	754	rBV4	1009	1311	0.07%	0.010%
24	6.618	773	776	780	rBV5	999	1234	0.07%	0.010%
25	6.904	817	823	824	rBV6	1009	1505	0.09%	0.012%
26	7.081	844	852	855	rBV2	44945	110287	6.27%	0.882%
27	7.136	855	861	876	rVB2	101749	308106	17.51%	2.463%
28	7.648	936	945	960	rVB	272213	669892	38.07%	5.355%
29	7.874	979	982	987	rBV6	745	1417	0.08%	0.011%
30	7.953	991	995	999	rVB6	1316	2225	0.13%	0.018%
31	8.069	1011	1014	1017	rVB5	910	1194	0.07%	0.010%
32	8.276	1036	1048	1067	rBV2	588798	1759508	100.00%	14.065%
33	8.404	1067	1069	1074	rVB6	1279	2112	0.12%	0.017%
34	8.465	1076	1079	1083	rBV6	982	1270	0.07%	0.010%
35	8.697	1110	1117	1119	rBV6	2641	4332	0.25%	0.035%
36	8.843	1132	1141	1153	rVV	696852	1376646	78.24%	11.004%

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 Title : SFAM01.0

37	9.081	1169	1180	1189	rVB5	7425	18932	1.08%	0.151%
38	9.197	1193	1199	1200	rVB6	1216	1817	0.10%	0.015%
39	9.276	1200	1212	1221	rBV	397128	814525	46.29%	6.511%
40	9.380	1227	1229	1232	rVB4	1995	2266	0.13%	0.018%
41	9.642	1269	1272	1273	rBV3	1314	1633	0.09%	0.013%
42	9.660	1273	1275	1282	rVV8	3122	6492	0.37%	0.052%
43	9.764	1286	1292	1295	rVV8	1532	2758	0.16%	0.022%
44	9.892	1310	1313	1317	rBV6	1654	2302	0.13%	0.018%
45	10.032	1325	1336	1346	rVV	170487	321361	18.26%	2.569%
46	10.130	1347	1352	1362	rVV9	4340	10516	0.60%	0.084%
47	10.203	1362	1364	1366	rVV3	1479	1702	0.10%	0.014%
48	10.245	1369	1371	1376	rVB6	961	1383	0.08%	0.011%
49	10.325	1376	1384	1391	rBV	661327	1193614	67.84%	9.541%
50	10.392	1391	1395	1401	rVB	4743	9223	0.52%	0.074%
51	10.508	1407	1414	1418	rBV9	2869	6519	0.37%	0.052%
52	10.575	1418	1425	1435	rVV	100658	186174	10.58%	1.488%
53	10.703	1438	1446	1452	rVV2	35640	67391	3.83%	0.539%
54	10.764	1452	1456	1463	rVB7	5909	11116	0.63%	0.089%
55	10.849	1463	1470	1475	rBV7	3595	7638	0.43%	0.061%
56	10.922	1475	1482	1495	rBV2	187755	358398	20.37%	2.865%
57	11.062	1499	1505	1517	rVV2	15470	34494	1.96%	0.276%
58	11.172	1520	1523	1527	rVB6	3434	4919	0.28%	0.039%
59	11.337	1547	1550	1553	rVV5	1375	1824	0.10%	0.015%
60	11.434	1558	1566	1574	rVB3	6985	17879	1.02%	0.143%
61	11.629	1590	1598	1609	rBV	779059	1281746	72.85%	10.246%
62	11.727	1609	1614	1619	rVB	7841	13363	0.76%	0.107%
63	11.830	1628	1631	1643	rVB9	3349	9107	0.52%	0.073%
64	11.965	1651	1653	1656	rVB4	1297	1475	0.08%	0.012%
65	12.336	1709	1714	1715	rBV4	2314	3654	0.21%	0.029%
66	12.355	1715	1717	1724	rVB8	3153	5981	0.34%	0.048%
67	12.471	1730	1736	1741	rVV3	9171	16634	0.95%	0.133%
68	12.519	1741	1744	1748	rVB4	2421	3337	0.19%	0.027%
69	12.605	1751	1758	1764	rVB2	36792	64611	3.67%	0.516%
70	12.690	1765	1772	1782	rBV	237912	394812	22.44%	3.156%
71	12.855	1797	1799	1801	rBV3	1209	1402	0.08%	0.011%
72	12.928	1807	1811	1812	rBV4	6793	7650	0.43%	0.061%
73	12.964	1812	1817	1822	rVV	30004	50360	2.86%	0.403%
74	13.025	1822	1827	1832	rVB3	15962	27893	1.59%	0.223%
75	13.166	1846	1850	1851	rVV4	1862	2361	0.13%	0.019%
76	13.202	1851	1856	1861	rVB9	2958	6662	0.38%	0.053%

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 Title : SFAM01.0

77	13.287	1867	1870	1875	rVB6	6384	8916	0.51%	0.071%
78	13.373	1882	1884	1886	rBV3	1542	1188	0.07%	0.009%
79	13.403	1886	1889	1892	rVV4	2439	3272	0.19%	0.026%
80	13.495	1892	1904	1908	rVV5	14478	39222	2.23%	0.314%
81	13.556	1908	1914	1928	rVB	468081	782122	44.45%	6.252%
82	13.708	1935	1939	1943	rBV5	6775	9281	0.53%	0.074%
83	13.751	1943	1946	1950	rVB6	3006	5169	0.29%	0.041%
84	13.848	1955	1962	1975	rBV	293756	515564	29.30%	4.121%
85	14.001	1982	1987	1990	rBV4	4675	10000	0.57%	0.080%
86	14.062	1990	1997	2005	rVB	256030	410647	23.34%	3.283%
87	14.190	2015	2018	2022	rBV5	3995	6126	0.35%	0.049%
88	14.257	2025	2029	2032	rVB6	2487	4143	0.24%	0.033%
89	14.428	2054	2057	2060	rBV5	2839	4274	0.24%	0.034%
90	14.495	2064	2068	2072	rBV7	5113	8443	0.48%	0.067%
91	14.714	2100	2104	2111	rVB	21131	29445	1.67%	0.235%
92	14.781	2113	2115	2119	rVV5	5112	7852	0.45%	0.063%
93	14.830	2120	2123	2132	rVB4	10141	18914	1.07%	0.151%
94	15.318	2198	2203	2208	rBV5	8758	16853	0.96%	0.135%
95	15.427	2217	2221	2226	rVB	20567	32431	1.84%	0.259%
96	15.476	2227	2229	2235	rVB	5532	8590	0.49%	0.069%
97	15.543	2235	2240	2247	rVB3	15404	28134	1.60%	0.225%
98	15.787	2277	2280	2285	rBV6	3222	4664	0.27%	0.037%
99	16.275	2356	2360	2366	rVB7	6660	11865	0.67%	0.095%
100	16.482	2390	2394	2399	rVB2	11192	17182	0.98%	0.137%

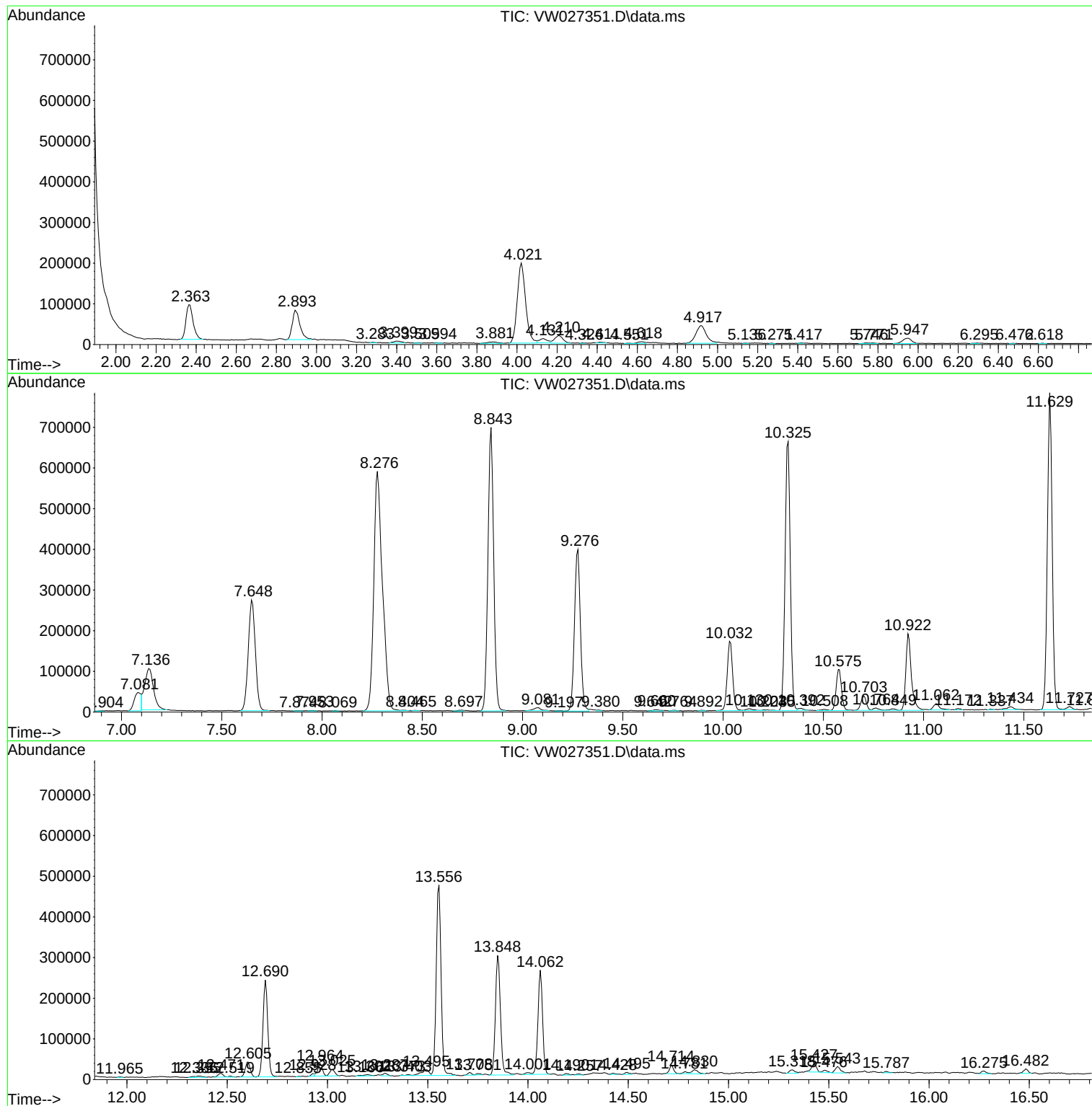
Sum of corrected areas: 12510129

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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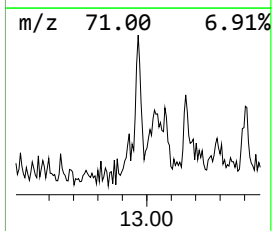
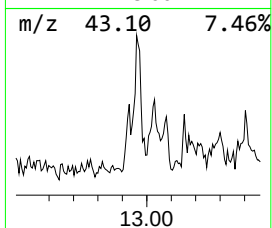
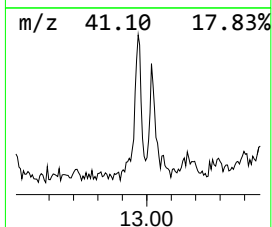
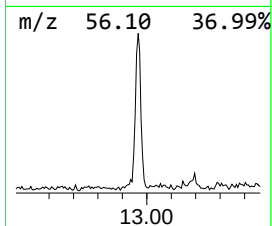
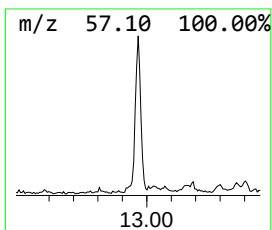
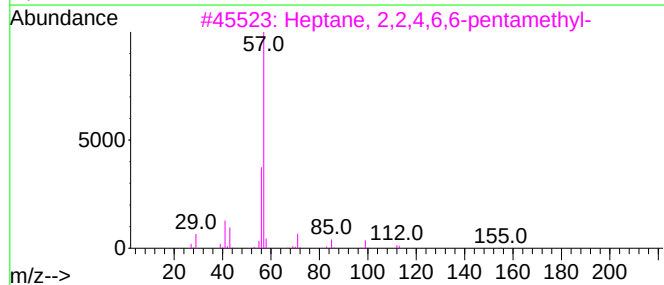
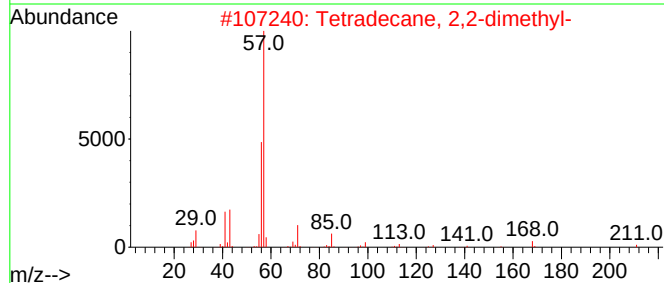
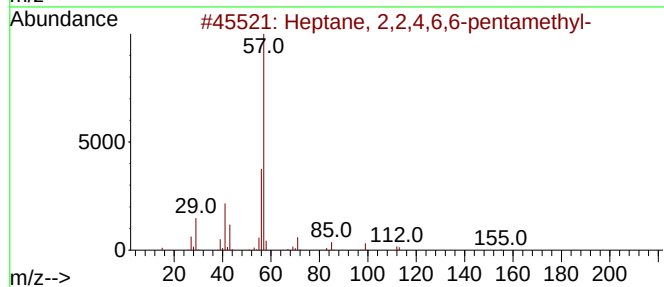
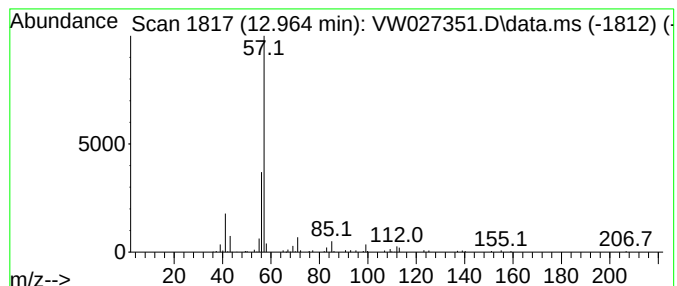
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	1.61 ug/L	50360	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	83
2			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	78
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
4			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	72
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64



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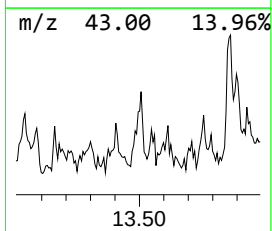
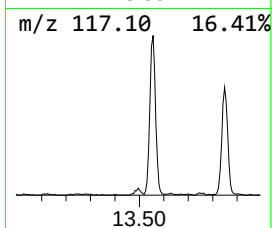
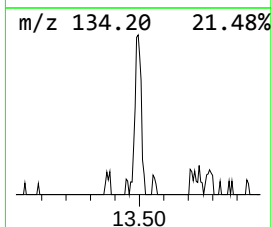
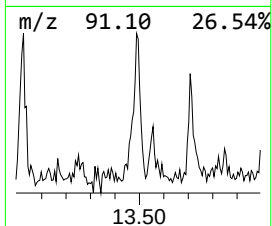
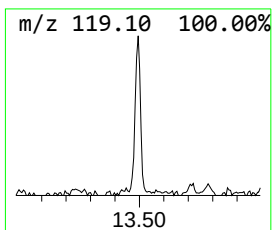
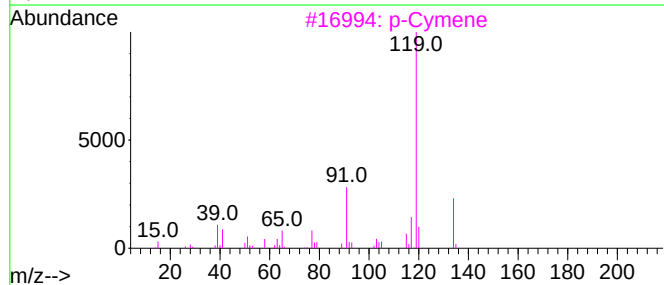
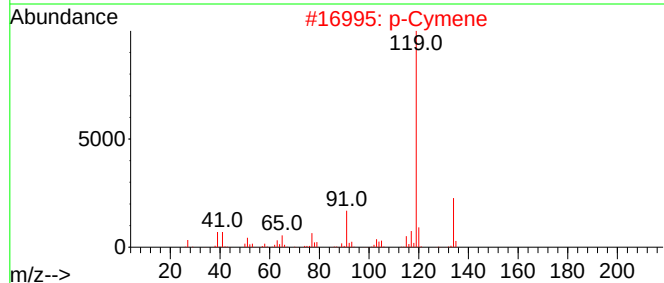
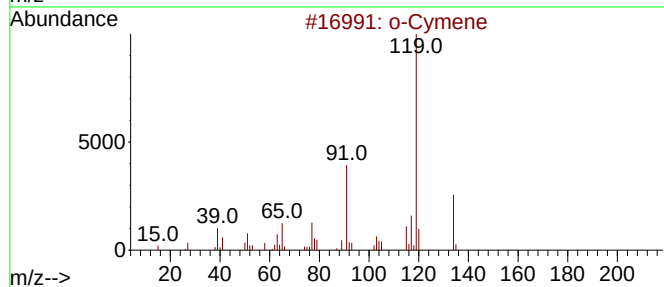
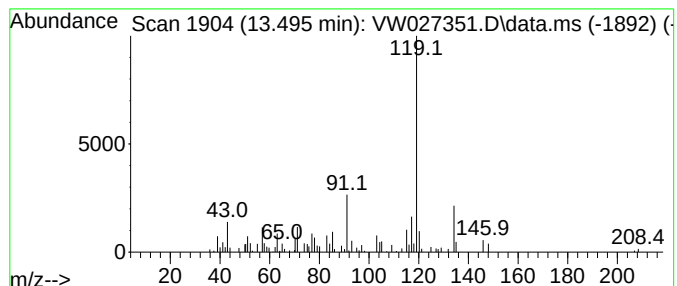
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Quant Title : SFAM01.0

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

Peak Number 6 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	1.25 ug/L	39222	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	87
2			p-Cymene	134	C10H14	000099-87-6	83
3			p-Cymene	134	C10H14	000099-87-6	81
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5			o-Cymene	134	C10H14	000527-84-4	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.964	1.6	ug/L	50360	3	13.556	782122	25.0
o-Cymene	13.495	1.3	ug/L	39222	3	13.556	782122	25.0