

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022814.D
 Acq On : 04 May 2022 21:02
 Operator : SY/VA
 Sample : N2699-01
 Misc : 4.95g/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: VW022814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rBV	118653	195598	16.46%	2.695%
2	2.885	156	161	171	rVB	67771	143928	12.11%	1.983%
3	3.446	252	253	258	rVB5	935	824	0.07%	0.011%
4	3.489	258	260	262	rBV3	1043	698	0.06%	0.010%
5	3.836	313	317	318	rBV3	831	1008	0.08%	0.014%
6	4.019	334	347	358	rBV	107309	327791	27.59%	4.516%
7	4.123	359	364	372	rVB	14749	36208	3.05%	0.499%
8	4.403	403	410	411	rBV6	6012	9672	0.81%	0.133%
9	4.513	427	428	431	rBV3	1063	1049	0.09%	0.014%
10	4.611	440	444	449	rBV8	2245	3692	0.31%	0.051%
11	4.720	460	462	463	rVB2	1394	725	0.06%	0.010%
12	4.922	479	495	507	rBV4	26385	101661	8.56%	1.401%
13	5.111	521	526	529	rBV5	3792	7192	0.61%	0.099%
14	5.513	588	592	595	rBV5	1075	1818	0.15%	0.025%
15	5.543	595	597	602	rVV4	1250	1688	0.14%	0.023%
16	5.598	604	606	608	rBV3	797	1001	0.08%	0.014%
17	5.671	617	618	621	rBV3	892	776	0.07%	0.011%
18	5.708	621	624	625	rBV3	968	1072	0.09%	0.015%
19	5.854	646	648	651	rVB3	912	747	0.06%	0.010%
20	5.885	651	653	654	rBV	1110	834	0.07%	0.011%
21	5.934	655	661	662	rBV4	5725	9872	0.83%	0.136%
22	6.025	674	676	679	rVB4	1231	1287	0.11%	0.018%
23	6.232	708	710	714	rVB5	911	916	0.08%	0.013%
24	6.275	714	717	718	rBV3	1089	950	0.08%	0.013%
25	6.452	742	746	747	rBV3	704	716	0.06%	0.010%
26	6.482	747	751	752	rVB4	700	802	0.07%	0.011%
27	6.616	771	773	776	rBV3	756	766	0.06%	0.011%
28	6.659	779	780	783	rVV3	1047	813	0.07%	0.011%
29	6.690	783	785	787	rVV3	1448	931	0.08%	0.013%
30	6.726	789	791	796	rVB6	971	1526	0.13%	0.021%
31	6.866	811	814	816	rBV4	693	794	0.07%	0.011%
32	6.933	822	825	827	rVB4	1143	1226	0.10%	0.017%
33	7.080	841	849	853	rBV	27642	73554	6.19%	1.013%
34	7.403	900	902	904	rBV3	1069	1207	0.10%	0.017%
35	7.647	931	942	955	rBV	173669	426029	35.85%	5.869%
36	7.811	968	969	972	rVB2	1525	1190	0.10%	0.016%

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

37	7.860	972	977	978	rBV5	1287	1742	0.15%	0.024%
38	7.939	988	990	992	rBV3	1627	1651	0.14%	0.023%
39	8.153	1022	1025	1031	rBV7	1022	1844	0.16%	0.025%
40	8.268	1031	1044	1061	rBV3	362477	1188218	100.00%	16.370%
41	8.628	1101	1103	1106	rVB3	886	1078	0.09%	0.015%
42	8.689	1106	1113	1115	rBV6	1263	2941	0.25%	0.041%
43	8.842	1129	1138	1147	rBV	328074	642409	54.06%	8.850%
44	8.957	1155	1157	1159	rVB3	1492	918	0.08%	0.013%
45	9.000	1162	1164	1165	rBV2	921	774	0.07%	0.011%
46	9.159	1188	1190	1195	rBV5	798	1293	0.11%	0.018%
47	9.220	1198	1200	1201	rBV	1248	1215	0.10%	0.017%
48	9.274	1201	1209	1219	rVV	236556	472340	39.75%	6.507%
49	9.598	1260	1262	1264	rBV3	893	722	0.06%	0.010%
50	9.646	1267	1270	1271	rBV2	1320	1367	0.12%	0.019%
51	9.756	1282	1288	1291	rBV7	2211	4056	0.34%	0.056%
52	9.817	1295	1298	1300	rBV2	1573	1681	0.14%	0.023%
53	9.860	1302	1305	1306	rBV3	982	883	0.07%	0.012%
54	9.896	1306	1311	1315	rVB7	3399	6307	0.53%	0.087%
55	10.036	1327	1334	1341	rBV	97246	176500	14.85%	2.432%
56	10.323	1373	1381	1388	rBV	436533	763484	64.25%	10.519%
57	10.384	1388	1391	1399	rVB	17541	32991	2.78%	0.455%
58	10.573	1416	1422	1433	rVB	61184	109633	9.23%	1.510%
59	10.701	1436	1443	1449	rBV	24735	47083	3.96%	0.649%
60	10.829	1461	1464	1465	rBV3	1088	1058	0.09%	0.015%
61	10.920	1472	1479	1491	rBV	107272	213809	17.99%	2.946%
62	11.061	1496	1502	1510	rVV2	32478	59347	4.99%	0.818%
63	11.433	1559	1563	1571	rVB3	14538	25449	2.14%	0.351%
64	11.524	1576	1578	1580	rBV3	973	902	0.08%	0.012%
65	11.628	1588	1595	1604	rBV	403527	692632	58.29%	9.542%
66	12.073	1666	1668	1670	rBV3	1086	777	0.07%	0.011%
67	12.164	1680	1683	1684	rBV3	1428	1621	0.14%	0.022%
68	12.371	1713	1717	1720	rVB6	1962	2924	0.25%	0.040%
69	12.469	1729	1733	1738	rVV5	4820	7504	0.63%	0.103%
70	12.603	1748	1755	1761	rBV2	20891	38638	3.25%	0.532%
71	12.688	1763	1769	1785	rVB	184755	345454	29.07%	4.759%
72	12.877	1796	1800	1803	rBV6	2648	5162	0.43%	0.071%
73	12.926	1805	1808	1818	rVB9	5125	11519	0.97%	0.159%
74	13.036	1820	1826	1829	rBV6	4321	7499	0.63%	0.103%
75	13.158	1843	1846	1848	rBV4	1838	2281	0.19%	0.031%
76	13.201	1850	1853	1857	rVB6	4416	6940	0.58%	0.096%

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 Title : SFAM01.0

77	13.365	1875	1880	1881	rBV4	1415	1997	0.17%	0.028%
78	13.402	1881	1886	1890	rBV6	3548	6441	0.54%	0.089%
79	13.493	1890	1901	1905	rBV3	15497	38058	3.20%	0.524%
80	13.554	1905	1911	1919	rBV	307481	490687	41.30%	6.760%
81	13.749	1939	1943	1946	rBV6	2381	3650	0.31%	0.050%
82	13.847	1952	1959	1966	rBV	249611	424191	35.70%	5.844%
83	14.066	1990	1995	1999	rBV3	5339	8045	0.68%	0.111%
84	14.139	2005	2007	2008	rBV2	910	809	0.07%	0.011%
85	14.206	2016	2018	2019	rBV2	1172	915	0.08%	0.013%
86	14.298	2031	2033	2034	rBV2	1052	749	0.06%	0.010%
87	14.328	2034	2038	2039	rBV4	1443	1549	0.13%	0.021%
88	14.554	2073	2075	2077	rVB3	1001	736	0.06%	0.010%
89	14.615	2082	2085	2091	rBV8	2353	4729	0.40%	0.065%
90	14.725	2098	2103	2106	rVV6	3223	5147	0.43%	0.071%
91	14.780	2110	2112	2114	rVB	1170	837	0.07%	0.012%
92	15.066	2152	2159	2162	rBV8	2519	6031	0.51%	0.083%
93	15.353	2202	2206	2208	rBV5	1857	2828	0.24%	0.039%
94	15.426	2215	2218	2225	rVB4	4624	7982	0.67%	0.110%
95	15.542	2235	2237	2241	rBV5	2690	3969	0.33%	0.055%
96	16.224	2347	2349	2352	rVB3	901	763	0.06%	0.011%
97	16.456	2385	2387	2388	rBV2	858	739	0.06%	0.010%
98	16.682	2423	2424	2428	rVB4	1156	767	0.06%	0.011%
99	16.712	2428	2429	2431	rBV2	1102	778	0.07%	0.011%
100	16.743	2431	2434	2435	rBV3	1162	864	0.07%	0.012%

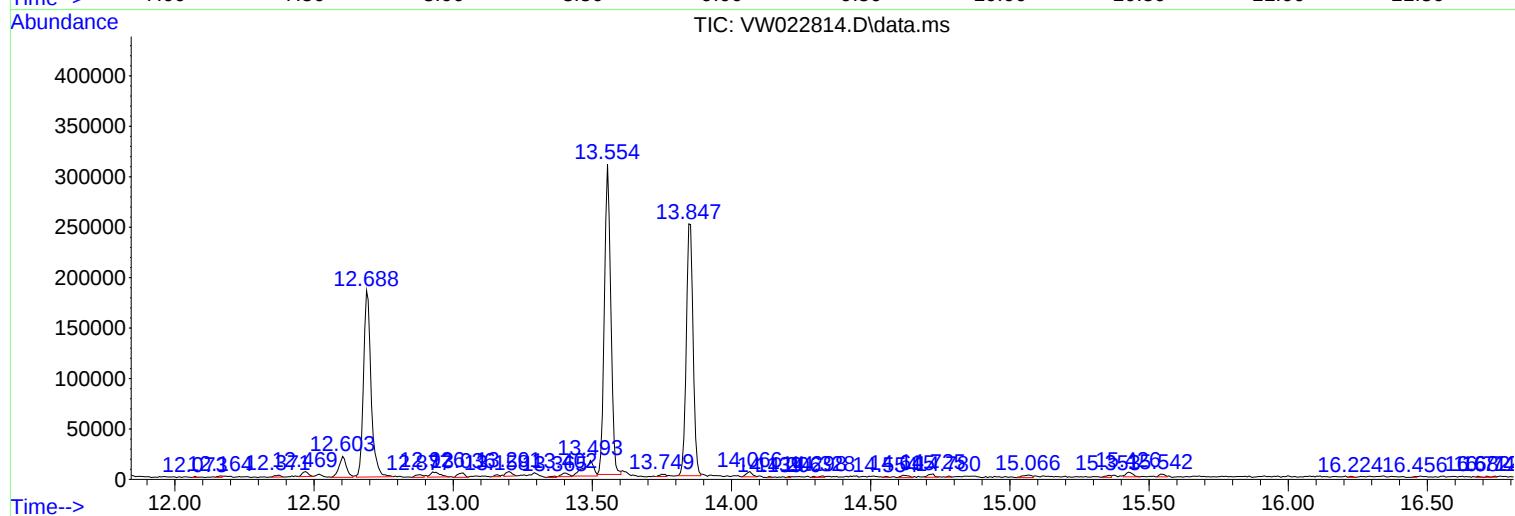
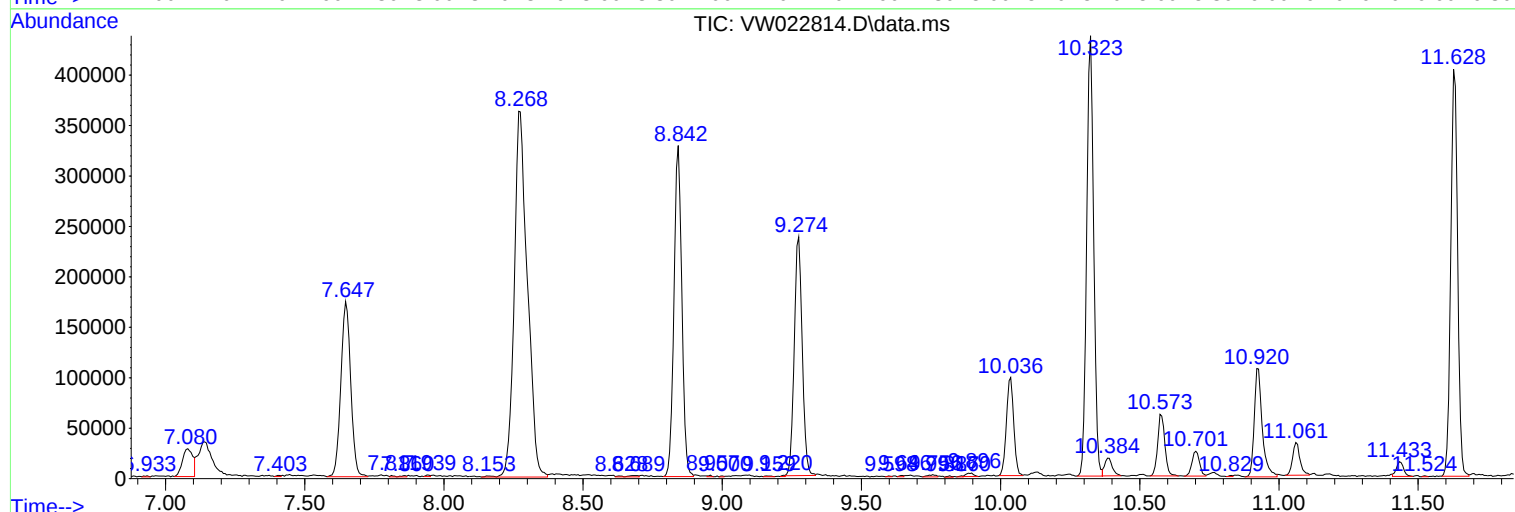
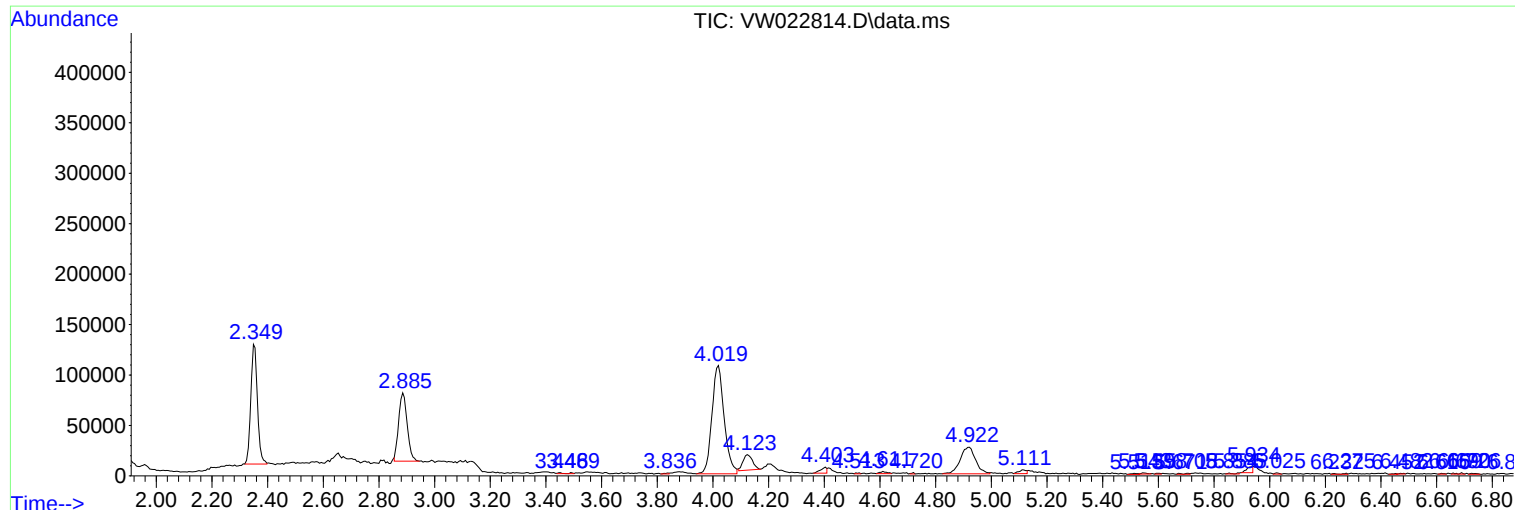
Sum of corrected areas: 7258468

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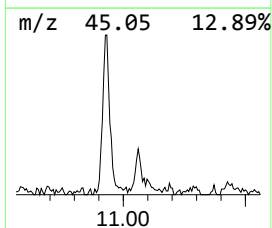
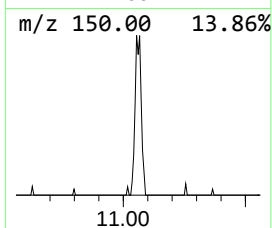
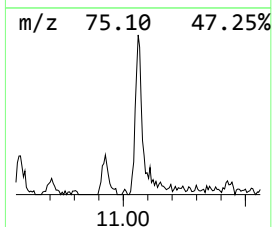
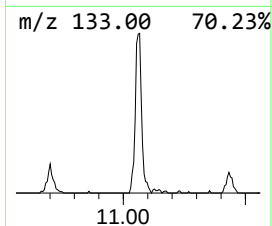
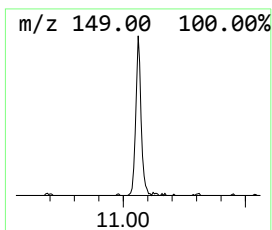
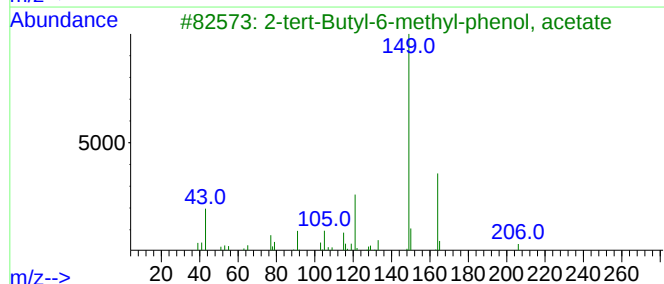
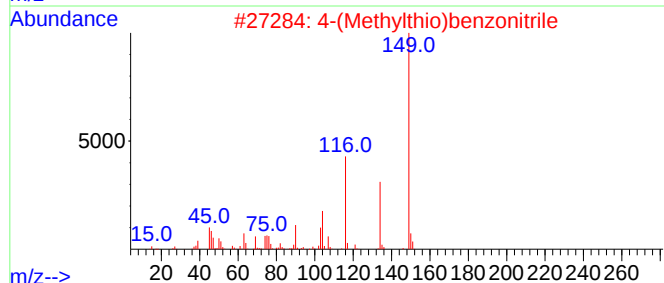
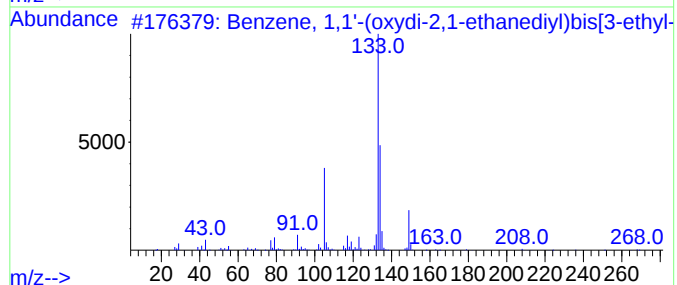
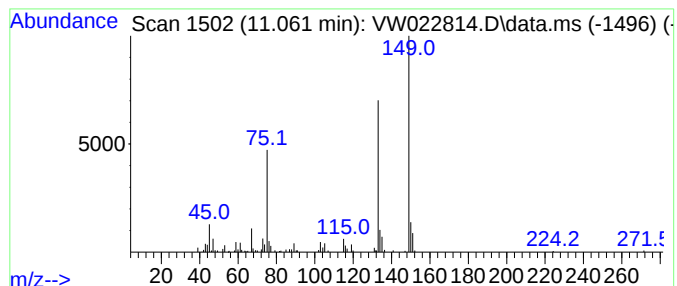
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1,1'-(oxydi-2,1-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	2.14 ug/L	59347	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	50
2			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	43
3			2-tert-Butyl-6-methyl-phenol, ac...	206	C13H18O2	125829-28-9	32
4			5-Cyano-3-ethoxycarbonyl-1,2,3,4...	222	C11H14N2O3	027036-94-8	25
5			Butyl glycolate, TMS	204	C9H20O3Si	087826-84-4	22



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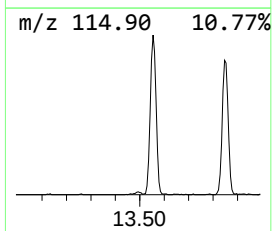
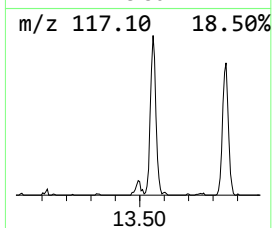
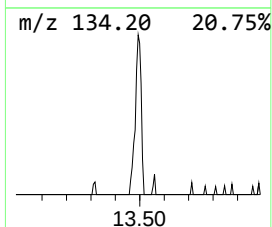
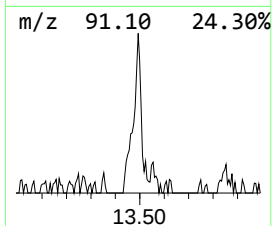
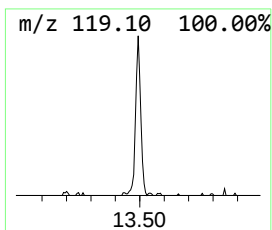
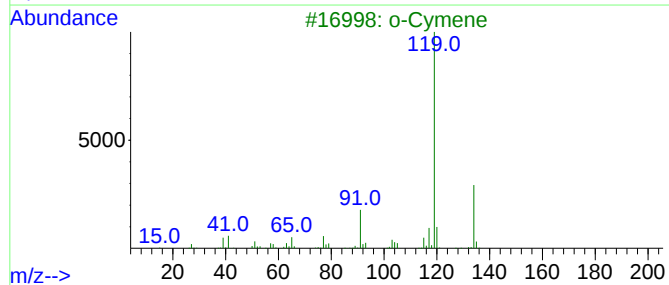
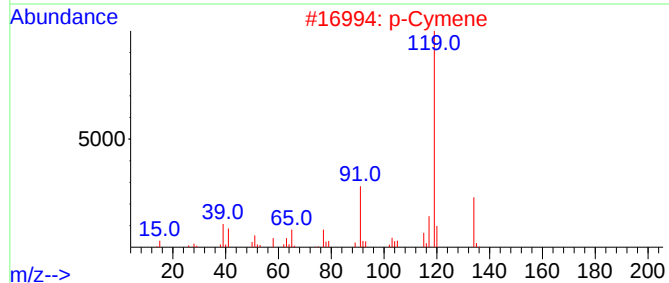
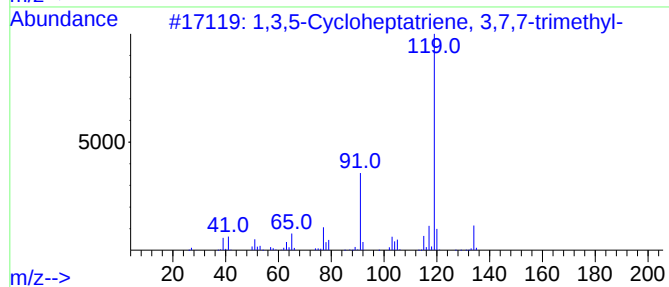
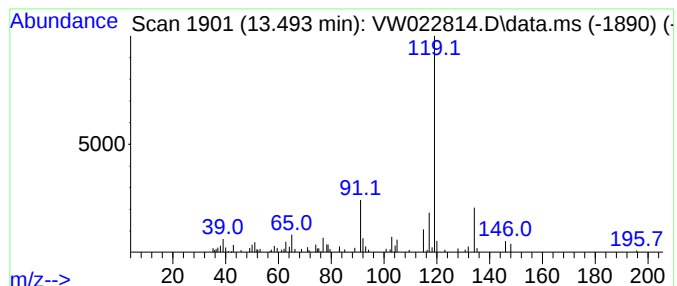
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Quant Title : SFAM01.0

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

Peak Number 5 1,3,5-Cycloheptatriene, 3,7... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1.94 ug/L	38058	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	87		
2	p-Cymene	134	C10H14	000099-87-6	83		
3	o-Cymene	134	C10H14	000527-84-4	74		
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	74		
5	o-Cymene	134	C10H14	000527-84-4	72		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-(...	11.061	2.1	ug/L	59347	2	11.628	692632	25.0
1,3,5-Cyclohept...	13.493	1.9	ug/L	38058	3	13.554	490687	25.0