

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027699.D
 Acq On : 16 Dec 2023 18:10
 Operator : SY/MD
 Sample : 05788-22
 Misc : 3.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLS1

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027699.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	97	rVB	129992	303638	16.70%	1.976%
2	2.899	158	166	186	rBV	94193	272822	15.01%	1.776%
3	3.302	230	232	239	rVB3	1080	1773	0.10%	0.012%
4	3.393	239	247	257	rVB2	6338	14614	0.80%	0.095%
5	3.643	283	288	289	rBV3	449	729	0.04%	0.005%
6	3.710	289	299	300	rBV4	2437	5830	0.32%	0.038%
7	4.021	339	350	362	rBV	238232	649996	35.75%	4.230%
8	4.149	362	371	395	rVB	97586	349880	19.24%	2.277%
9	4.429	414	417	419	rBV2	422	574	0.03%	0.004%
10	4.545	419	436	438	rBV2	7253	32635	1.80%	0.212%
11	4.917	487	497	513	rVB	31639	102725	5.65%	0.669%
12	5.210	541	545	546	rBV2	615	690	0.04%	0.004%
13	5.789	633	640	648	rBV5	1250	3665	0.20%	0.024%
14	5.947	655	666	676	rVB3	7525	23613	1.30%	0.154%
15	6.124	689	695	699	rBV5	569	1448	0.08%	0.009%
16	6.905	813	823	833	rBV5	3932	11820	0.65%	0.077%
17	7.094	843	854	859	rBV	32654	99848	5.49%	0.650%
18	7.545	918	928	936	rBV	16239	44623	2.45%	0.290%
19	7.648	936	945	956	rVB	293971	733157	40.33%	4.772%
20	7.758	961	963	970	rVV5	957	1821	0.10%	0.012%
21	8.063	1009	1013	1019	rVB2	375	654	0.04%	0.004%
22	8.148	1024	1027	1031	rVB4	607	805	0.04%	0.005%
23	8.276	1037	1048	1065	rBV2	636796	1818059	100.00%	11.833%
24	8.410	1065	1070	1078	rVV9	2384	6687	0.37%	0.044%
25	8.557	1085	1094	1103	rVB4	4496	11329	0.62%	0.074%
26	8.703	1111	1118	1127	rBV2	10286	24346	1.34%	0.158%
27	8.843	1131	1141	1152	rBV	652142	1304613	71.76%	8.491%
28	9.075	1170	1179	1184	rBV8	3207	9801	0.54%	0.064%
29	9.270	1202	1211	1221	rBV	391327	811438	44.63%	5.281%
30	9.410	1229	1234	1243	rVB3	8814	18485	1.02%	0.120%
31	9.520	1251	1252	1258	rVB3	291	400	0.02%	0.003%
32	9.685	1266	1279	1284	rBV6	3554	10243	0.56%	0.067%
33	9.758	1286	1291	1297	rVB3	1682	3184	0.18%	0.021%
34	9.892	1307	1313	1319	rVB4	3180	6726	0.37%	0.044%
35	9.959	1319	1324	1325	rBV4	590	987	0.05%	0.006%
36	10.032	1326	1336	1348	rBV	203042	372409	20.48%	2.424%

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 Title : SFAM01.0

37	10.209	1359	1365	1375	rBV	36129	66310	3.65%	0.432%
38	10.319	1375	1383	1390	rVV	903785	1603829	88.22%	10.438%
39	10.386	1390	1394	1406	rVB	97115	176450	9.71%	1.148%
40	10.502	1406	1413	1418	rBV2	4159	7043	0.39%	0.046%
41	10.575	1418	1425	1432	rBV	117628	205021	11.28%	1.334%
42	10.648	1432	1437	1441	rVV2	10835	18101	1.00%	0.118%
43	10.697	1441	1445	1451	rVB2	4855	7377	0.41%	0.048%
44	10.751	1451	1454	1455	rBV2	854	788	0.04%	0.005%
45	10.849	1461	1470	1476	rBV9	5172	12966	0.71%	0.084%
46	10.922	1476	1482	1499	rBV	149128	274317	15.09%	1.785%
47	11.068	1500	1506	1516	rVB	36250	62899	3.46%	0.409%
48	11.172	1520	1523	1530	rVB4	1120	2145	0.12%	0.014%
49	11.233	1530	1533	1535	rVB2	435	454	0.02%	0.003%
50	11.343	1546	1551	1556	rBV5	1300	2958	0.16%	0.019%
51	11.404	1556	1561	1569	rVB4	5203	9175	0.50%	0.060%
52	11.471	1569	1572	1573	rBV3	614	676	0.04%	0.004%
53	11.507	1573	1578	1587	rVB4	3266	7504	0.41%	0.049%
54	11.629	1589	1598	1604	rBV	818453	1403923	77.22%	9.137%
55	11.727	1609	1614	1622	rVB2	36579	74255	4.08%	0.483%
56	11.831	1624	1631	1644	rBV	122423	244756	13.46%	1.593%
57	12.026	1661	1663	1666	rVB4	828	852	0.05%	0.006%
58	12.160	1679	1685	1692	rBV3	60157	111831	6.15%	0.728%
59	12.233	1692	1697	1705	rVB	18876	32879	1.81%	0.214%
60	12.337	1708	1714	1728	rVB3	17413	34771	1.91%	0.226%
61	12.458	1730	1734	1740	rBV	8382	14972	0.82%	0.097%
62	12.593	1749	1756	1762	rVB4	13227	30582	1.68%	0.199%
63	12.647	1762	1765	1766	rBV	1376	1471	0.08%	0.010%
64	12.690	1766	1772	1779	rBV	245802	403819	22.21%	2.628%
65	12.745	1779	1781	1786	rVB3	3743	5132	0.28%	0.033%
66	12.800	1786	1790	1795	rVB	15053	22367	1.23%	0.146%
67	12.861	1795	1800	1803	rBV	45271	71443	3.93%	0.465%
68	12.934	1808	1812	1825	rVB3	48078	105060	5.78%	0.684%
69	13.038	1825	1829	1832	rBV5	2625	4815	0.26%	0.031%
70	13.099	1832	1839	1851	rBV6	21246	59858	3.29%	0.390%
71	13.184	1851	1853	1857	rVB2	3006	3519	0.19%	0.023%
72	13.245	1857	1863	1868	rBV	82036	141455	7.78%	0.921%
73	13.391	1880	1887	1892	rBV4	24515	51525	2.83%	0.335%
74	13.495	1897	1904	1908	rBV	274659	425464	23.40%	2.769%
75	13.556	1908	1914	1922	rBV	708114	1251122	68.82%	8.143%
76	13.714	1936	1940	1942	rBV4	4925	7808	0.43%	0.051%

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 Title : SFAM01.0

77	13.745	1942	1945	1949	rVV2	13103	21305	1.17%	0.139%
78	13.788	1949	1952	1955	rVB2	7734	9940	0.55%	0.065%
79	13.848	1955	1962	1969	rBV	561868	919823	50.59%	5.987%
80	13.940	1974	1977	1983	rVB	8519	12746	0.70%	0.083%
81	14.007	1984	1988	1991	rBV3	10940	19490	1.07%	0.127%
82	14.086	1998	2001	2007	rVB	14454	23367	1.29%	0.152%
83	14.214	2015	2022	2032	rBV4	13042	31768	1.75%	0.207%
84	14.324	2034	2040	2045	rVV3	20460	35844	1.97%	0.233%
85	14.415	2052	2055	2058	rBV4	4845	6321	0.35%	0.041%
86	14.617	2083	2088	2095	rBV3	14611	29483	1.62%	0.192%
87	14.684	2096	2099	2101	rBV4	3026	3759	0.21%	0.024%
88	14.787	2111	2116	2122	rBV4	7425	17715	0.97%	0.115%
89	14.915	2134	2137	2139	rBV3	1261	1829	0.10%	0.012%
90	15.068	2156	2162	2168	rBV3	10877	26525	1.46%	0.173%
91	15.171	2175	2179	2185	rVB7	4976	8385	0.46%	0.055%
92	15.354	2203	2209	2218	rBV	75822	142171	7.82%	0.925%
93	15.421	2218	2220	2225	rVB3	3087	4497	0.25%	0.029%
94	15.952	2304	2307	2315	rVB8	2657	4789	0.26%	0.031%
95	16.086	2324	2329	2336	rVB4	9675	19210	1.06%	0.125%
96	16.275	2358	2360	2369	rVB8	1959	3897	0.21%	0.025%
97	16.433	2384	2386	2387	rBV2	623	427	0.02%	0.003%
98	16.452	2387	2389	2390	rVV2	1029	1018	0.06%	0.007%
99	16.482	2392	2394	2399	rVB4	1795	2118	0.12%	0.014%
100	16.683	2425	2427	2430	rBV4	368	412	0.02%	0.003%

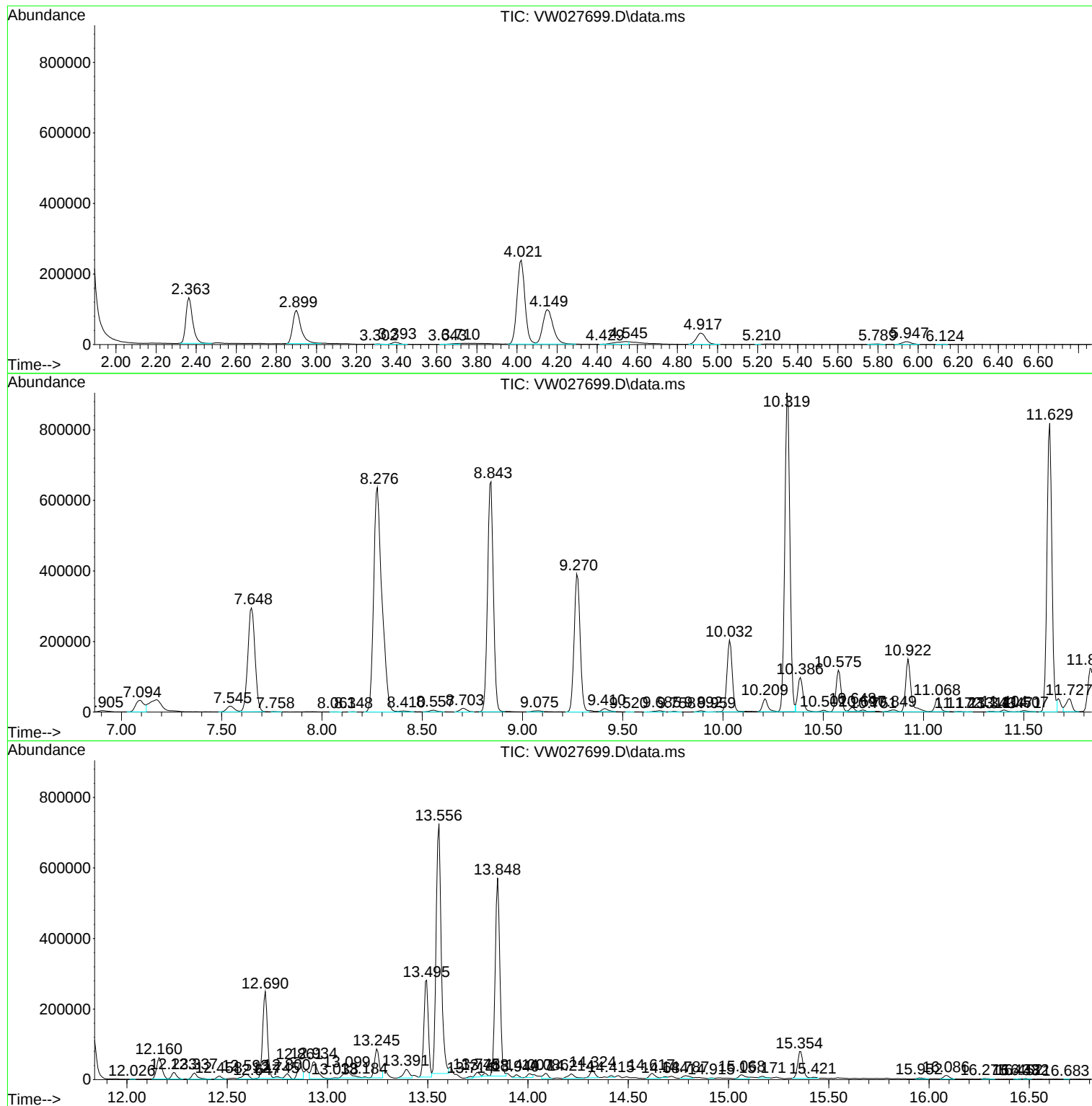
Sum of corrected areas: 15364598

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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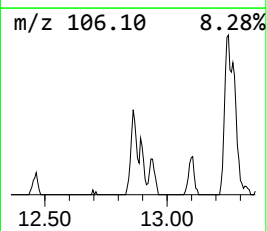
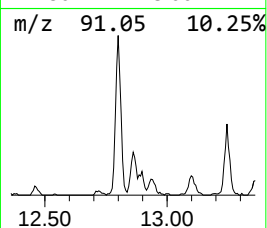
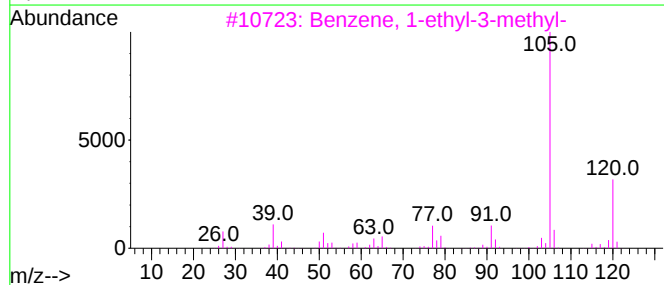
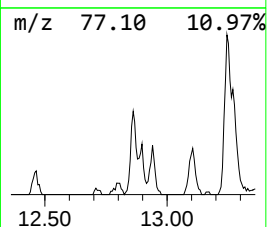
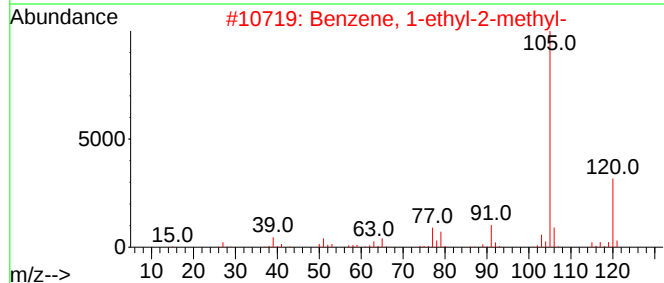
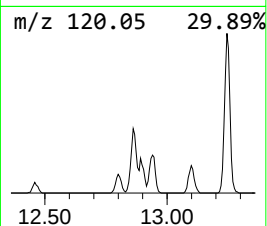
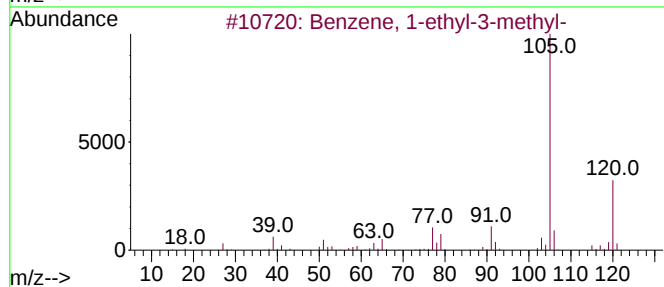
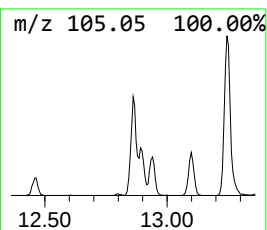
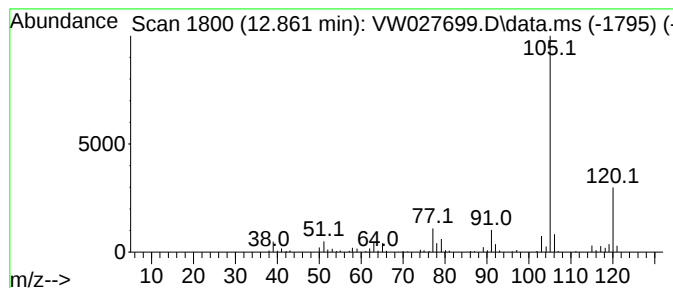
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	1.43 ug/L	71443	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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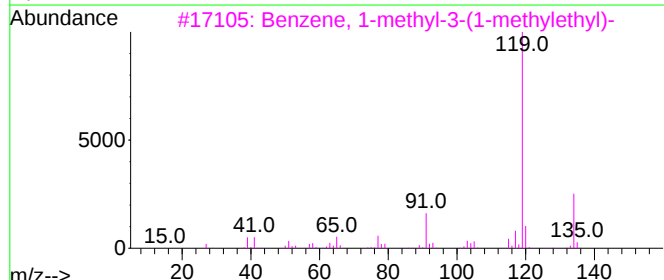
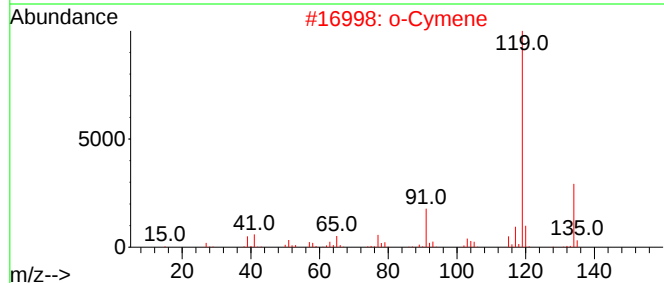
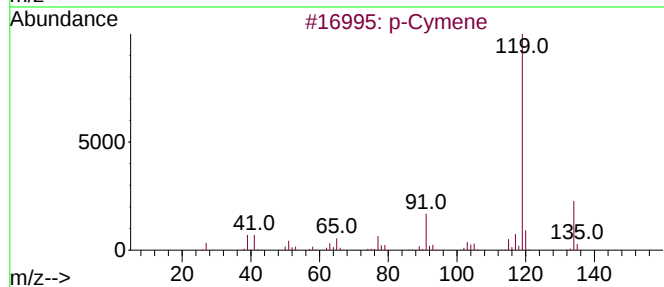
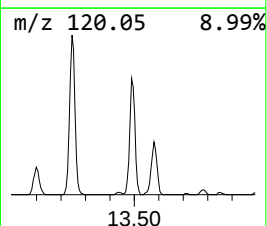
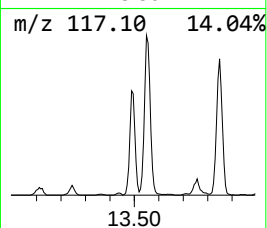
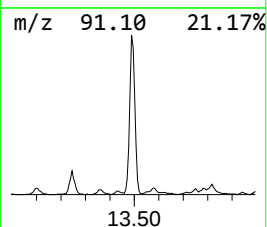
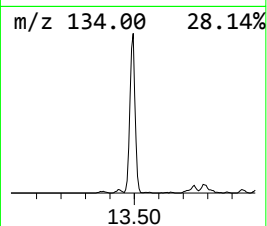
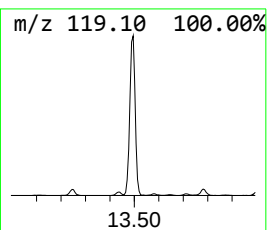
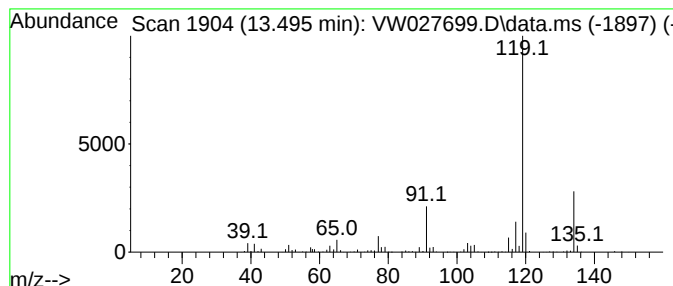
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	8.50 ug/L	425464	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			o-Cymene	134	C10H14	000527-84-4	94



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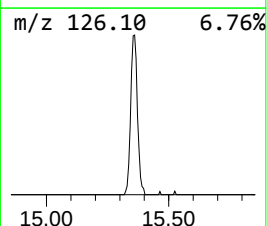
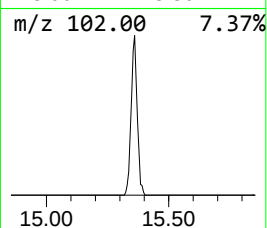
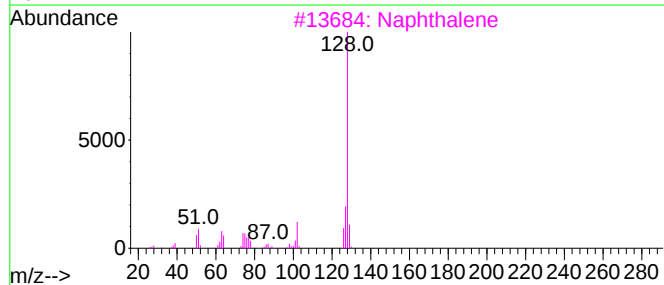
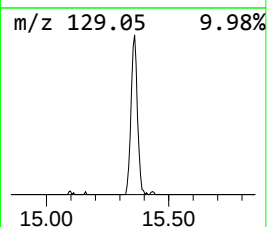
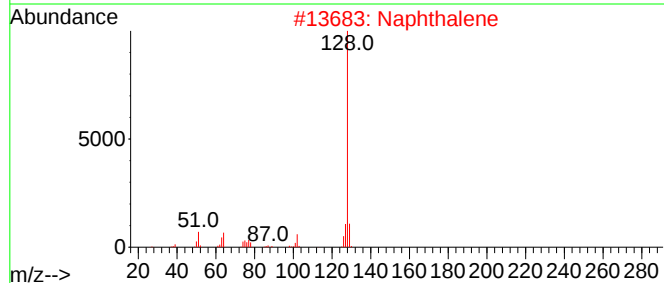
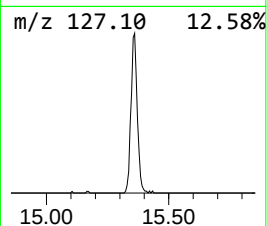
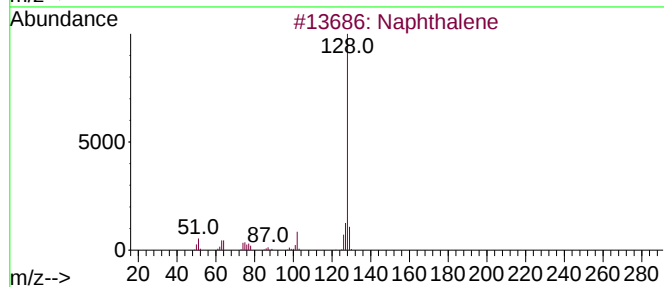
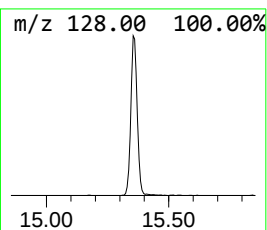
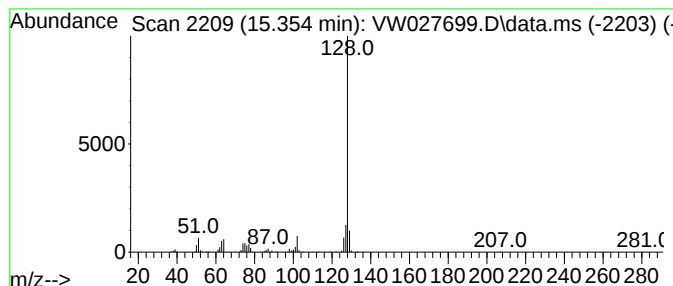
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	2.84 ug/L	142171	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027699.D
Acq On : 16 Dec 2023 18:10
Operator : SY/MD
Sample : 05788-22
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCLS1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.861	1.4	ug/L	71443	3	13.556	1251120	25.0
p-Cymene	13.495	8.5	ug/L	425464	3	13.556	1251120	25.0
Azulene	15.354	2.8	ug/L	142171	3	13.556	1251120	25.0