

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022949.D
 Acq On : 10 May 2022 12:18
 Operator : SY/VA
 Sample : N2746-03
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSK6

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: VW022949.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	69	73	82	rVB	97899	154641	5.05%	1.376%
2	2.885	156	161	172	rVB	69763	138947	4.54%	1.236%
3	3.446	250	253	254	rBV3	1006	1261	0.04%	0.011%
4	3.599	276	278	279	rBV2	1057	603	0.02%	0.005%
5	3.702	291	295	296	rBV4	1547	1792	0.06%	0.016%
6	3.818	313	314	317	rVB3	876	567	0.02%	0.005%
7	4.013	336	346	359	rBV2	105627	302216	9.87%	2.689%
8	4.336	396	399	400	rBV2	583	648	0.02%	0.006%
9	4.391	406	408	410	rBV2	1286	1291	0.04%	0.011%
10	4.489	420	424	426	rBV3	891	1362	0.04%	0.012%
11	4.556	434	435	437	rBV2	650	616	0.02%	0.005%
12	4.788	471	473	474	rBV2	885	581	0.02%	0.005%
13	5.117	522	527	530	rBV7	1342	2228	0.07%	0.020%
14	5.263	549	551	554	rVB4	1446	1385	0.05%	0.012%
15	5.306	554	558	560	rVB5	850	1140	0.04%	0.010%
16	5.330	560	562	565	rBV4	1068	1383	0.05%	0.012%
17	5.361	565	567	569	rVB3	1486	1096	0.04%	0.010%
18	5.385	569	571	574	rBV3	1429	1383	0.05%	0.012%
19	5.507	587	591	594	rBV6	1740	2035	0.07%	0.018%
20	5.598	602	606	607	rBV4	931	915	0.03%	0.008%
21	5.659	614	616	618	rVB3	690	573	0.02%	0.005%
22	5.702	619	623	624	rBV4	704	610	0.02%	0.005%
23	5.818	640	642	646	rVB5	1271	1321	0.04%	0.012%
24	5.909	655	657	658	rBV2	1132	691	0.02%	0.006%
25	6.013	673	674	677	rVV2	923	775	0.03%	0.007%
26	6.129	691	693	694	rBV	994	563	0.02%	0.005%
27	6.208	701	706	708	rBV6	956	1402	0.05%	0.012%
28	6.495	751	753	754	rBV2	464	488	0.02%	0.004%
29	6.549	761	762	765	rVB3	937	504	0.02%	0.004%
30	6.604	769	771	772	rBV	803	806	0.03%	0.007%
31	6.787	799	801	804	rBV4	441	485	0.02%	0.004%
32	6.988	832	834	836	rVB3	1126	833	0.03%	0.007%
33	7.080	842	849	865	rVB2	29565	82250	2.69%	0.732%
34	7.409	901	903	904	rBV2	595	482	0.02%	0.004%
35	7.647	932	942	952	rBV	182089	453374	14.81%	4.035%
36	8.061	1008	1010	1011	rVV2	986	729	0.02%	0.006%

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

37	8.104	1015	1017	1018	rBV2	878	696	0.02%	0.006%
38	8.134	1020	1022	1025	rBV4	482	527	0.02%	0.005%
39	8.275	1035	1045	1059	rBV2	331866	999480	32.66%	8.894%
40	8.744	1120	1122	1126	rVB3	985	1048	0.03%	0.009%
41	8.842	1129	1138	1150	rBV	359242	706335	23.08%	6.286%
42	9.275	1196	1209	1218	rBV	238067	483915	15.81%	4.306%
43	9.445	1235	1237	1239	rVB3	776	576	0.02%	0.005%
44	9.500	1243	1246	1248	rBV4	1241	1297	0.04%	0.012%
45	9.531	1248	1251	1252	rBV3	958	915	0.03%	0.008%
46	9.579	1258	1259	1260	rBV	810	505	0.02%	0.004%
47	9.659	1269	1272	1275	rVB4	1451	1718	0.06%	0.015%
48	9.756	1286	1288	1290	rBV2	1134	773	0.03%	0.007%
49	9.781	1290	1292	1294	rBV2	766	675	0.02%	0.006%
50	9.841	1300	1302	1306	rBV4	1265	1737	0.06%	0.015%
51	9.890	1306	1310	1311	rBV4	1111	1454	0.05%	0.013%
52	9.945	1317	1319	1321	rBV2	666	727	0.02%	0.006%
53	10.037	1326	1334	1342	rVV	117754	219934	7.19%	1.957%
54	10.171	1354	1356	1360	rVB4	1662	1629	0.05%	0.014%
55	10.201	1360	1361	1364	rBV3	840	688	0.02%	0.006%
56	10.323	1373	1381	1388	rBV	477334	839498	27.43%	7.471%
57	10.579	1416	1423	1432	rBV	76546	134387	4.39%	1.196%
58	10.921	1472	1479	1488	rBV	109733	196865	6.43%	1.752%
59	11.030	1495	1497	1498	rVB2	1190	573	0.02%	0.005%
60	11.420	1556	1561	1563	rBV6	1065	1894	0.06%	0.017%
61	11.512	1574	1576	1577	rBV2	765	485	0.02%	0.004%
62	11.561	1580	1584	1587	rBV6	1221	1626	0.05%	0.014%
63	11.628	1587	1595	1608	rBV	528482	908019	29.67%	8.080%
64	11.908	1640	1641	1646	rVB5	1409	1469	0.05%	0.013%
65	11.951	1646	1648	1649	rBV2	835	610	0.02%	0.005%
66	12.073	1666	1668	1670	rBV3	1194	1277	0.04%	0.011%
67	12.164	1678	1683	1688	rBV	12439	19172	0.63%	0.171%
68	12.457	1727	1731	1732	rBV2	2160	2489	0.08%	0.022%
69	12.554	1744	1747	1748	rBV3	732	621	0.02%	0.006%
70	12.609	1748	1756	1758	rBV6	5142	10255	0.34%	0.091%
71	12.689	1762	1769	1776	rBV	200412	334579	10.93%	2.977%
72	12.859	1792	1797	1798	rBV5	1566	2284	0.07%	0.020%
73	12.920	1803	1807	1808	rBV4	1235	1753	0.06%	0.016%
74	12.993	1818	1819	1822	rVB3	1089	797	0.03%	0.007%
75	13.079	1830	1833	1834	rBV3	997	1119	0.04%	0.010%
76	13.109	1834	1838	1842	rVB5	2249	3593	0.12%	0.032%

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 Title : SFAM01.0

77	13.152	1842	1845	1848	rBV4	940	1382	0.05%	0.012%
78	13.188	1848	1851	1852	rBV3	1169	1093	0.04%	0.010%
79	13.237	1857	1859	1860	rBV2	3272	2810	0.09%	0.025%
80	13.396	1882	1885	1890	rBV6	1379	2545	0.08%	0.023%
81	13.475	1892	1898	1904	rVV2	34347	60346	1.97%	0.537%
82	13.554	1904	1911	1926	rVB	625206	991825	32.41%	8.826%
83	13.853	1952	1960	1968	rBV	475448	797217	26.05%	7.094%
84	14.066	1991	1995	1997	rBV4	4123	6325	0.21%	0.056%
85	14.164	2009	2011	2013	rBV3	783	758	0.02%	0.007%
86	14.207	2013	2018	2024	rVV4	7764	13763	0.45%	0.122%
87	14.389	2044	2048	2055	rVB5	7606	14117	0.46%	0.126%
88	14.487	2061	2064	2072	rVB3	9674	18387	0.60%	0.164%
89	14.621	2083	2086	2087	rBV3	1731	1901	0.06%	0.017%
90	14.786	2110	2113	2119	rVB6	2382	4241	0.14%	0.038%
91	14.908	2131	2133	2135	rBV2	937	1116	0.04%	0.010%
92	14.950	2138	2140	2142	rVV3	1208	1158	0.04%	0.010%
93	15.170	2172	2176	2177	rBV4	1542	2220	0.07%	0.020%
94	15.365	2199	2208	2217	rBV	1718980	3060668	100.00%	27.237%
95	15.456	2217	2223	2234	rVB	63534	125902	4.11%	1.120%
96	15.621	2248	2250	2251	rBV2	1393	1088	0.04%	0.010%
97	16.109	2328	2330	2331	rBV2	1041	623	0.02%	0.006%
98	16.541	2399	2401	2404	rBV4	1288	1130	0.04%	0.010%
99	16.639	2408	2417	2425	rBV2	32070	75966	2.48%	0.676%
100	16.773	2438	2439	2440	rBV	1172	632	0.02%	0.006%

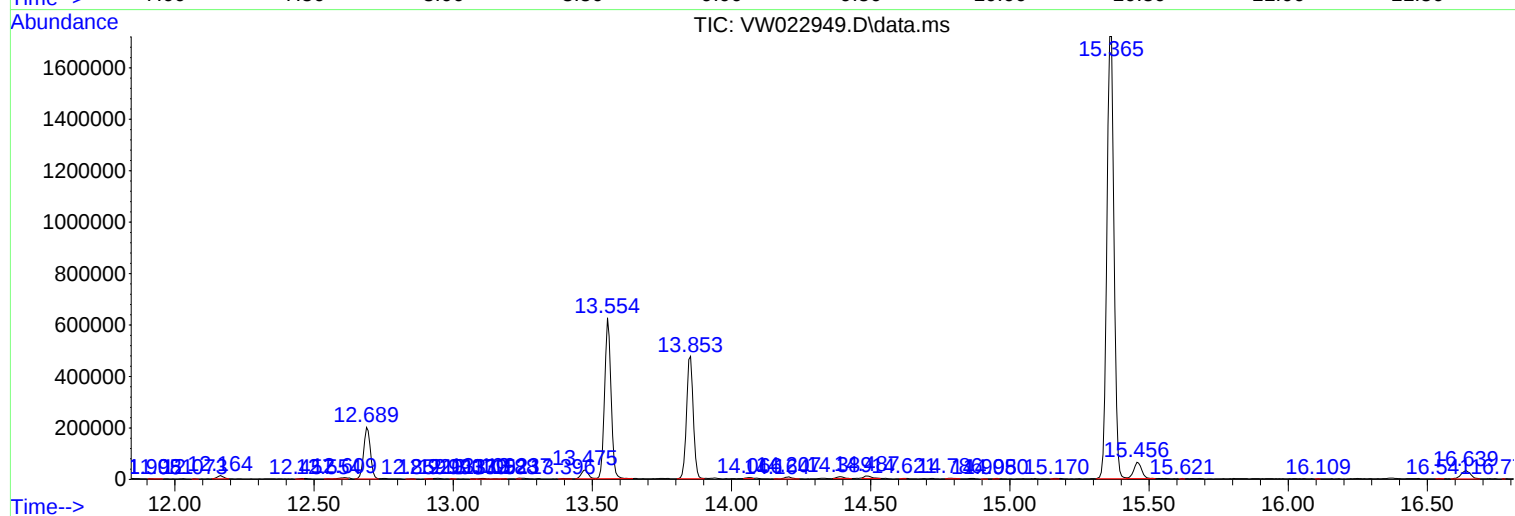
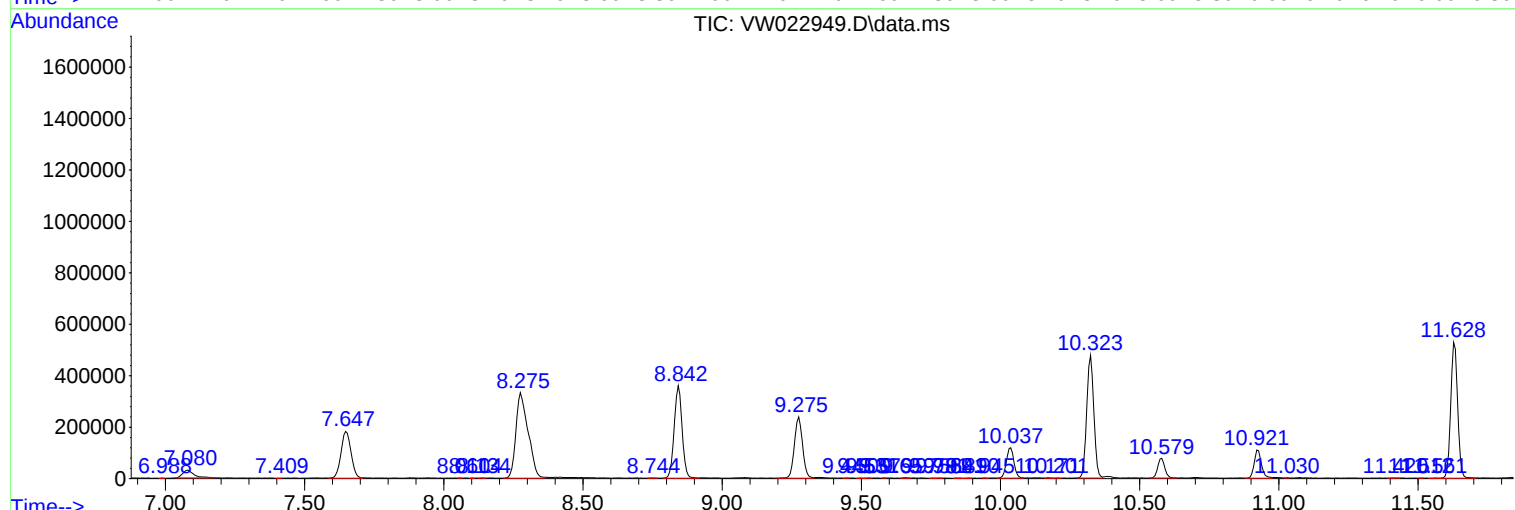
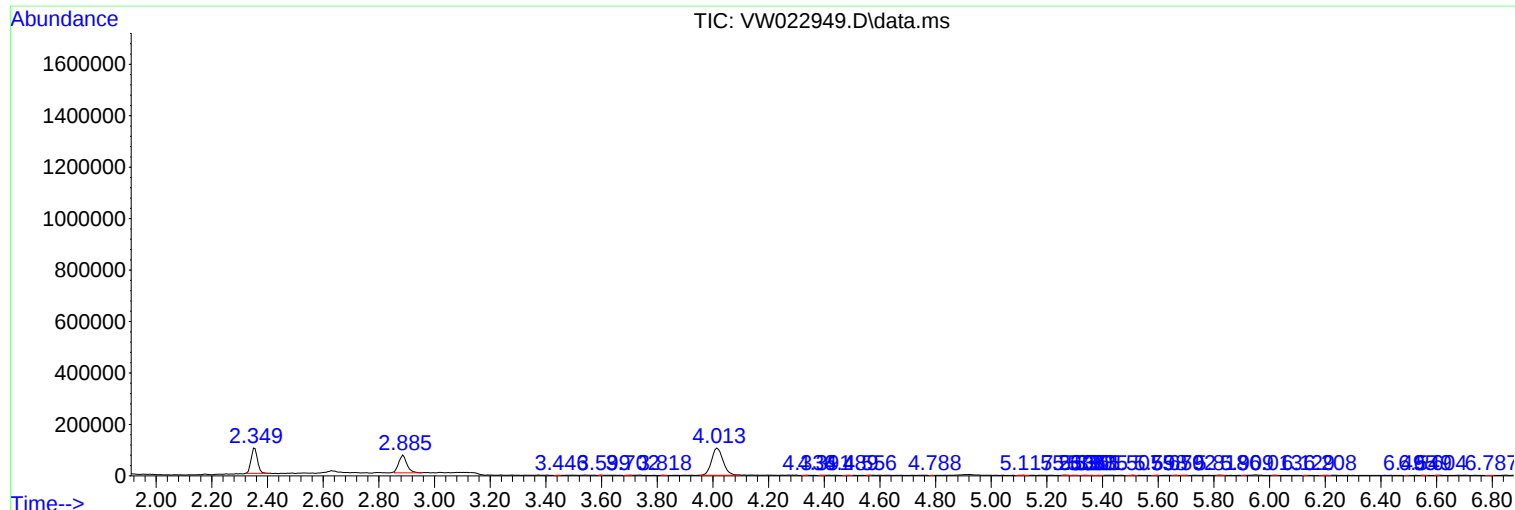
Sum of corrected areas: 11237183

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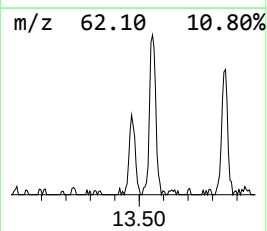
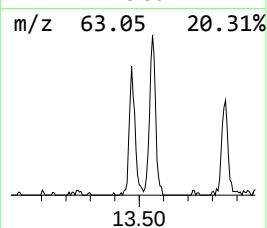
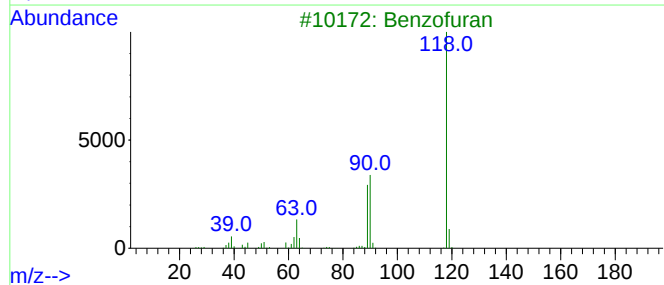
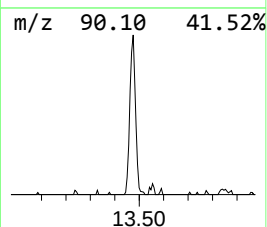
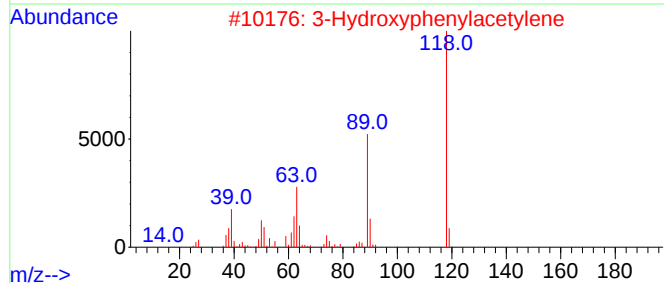
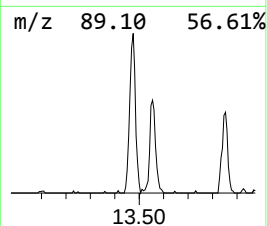
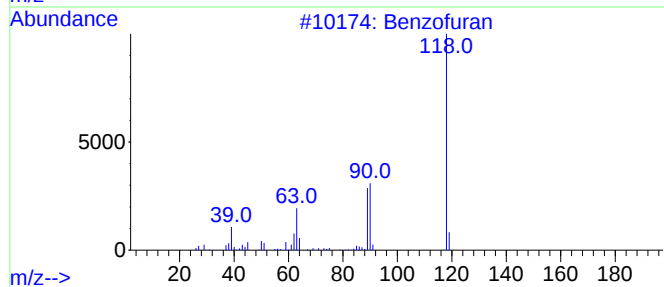
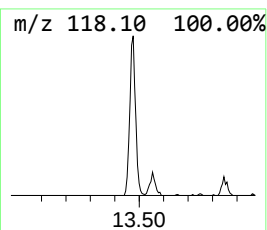
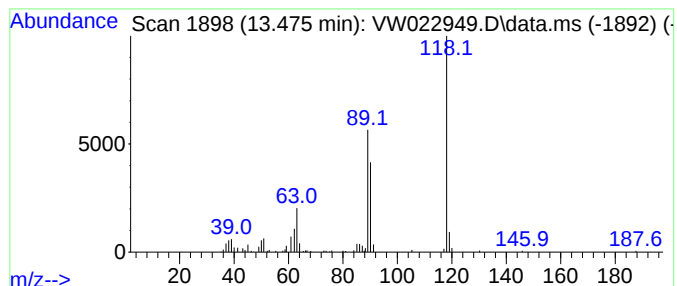
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	1.52 ug/L	60346	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	87
2			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	81
3			Benzofuran	118	C8H6O	000271-89-6	80
4			4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	72
5			Coumarin	146	C9H6O2	000091-64-5	72



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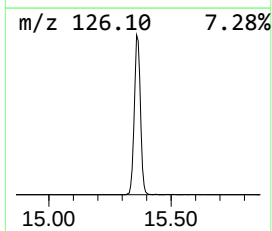
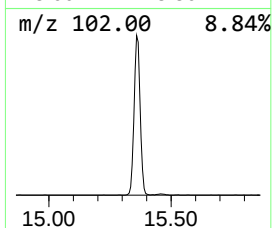
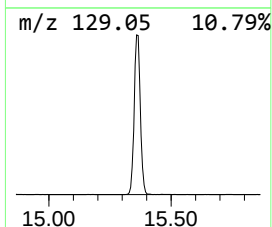
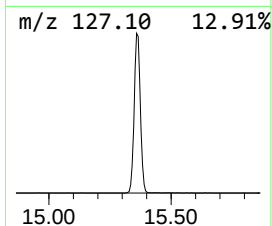
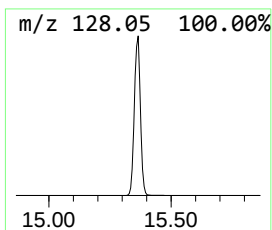
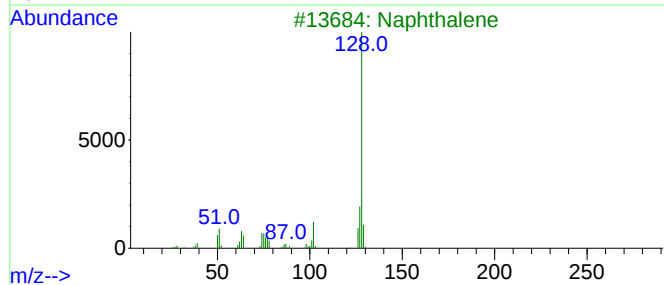
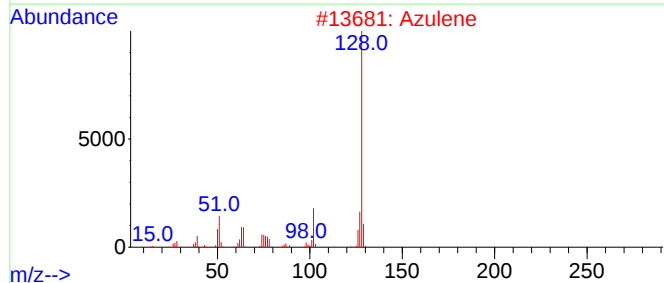
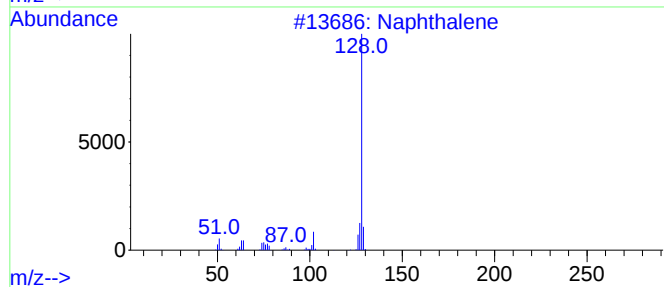
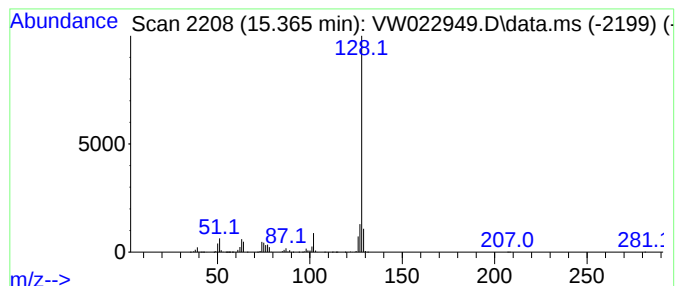
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	77.15 ug/L	3060670	1,4-Dichlorobenzene-d4	13.554

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



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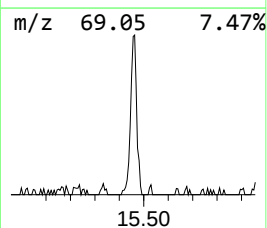
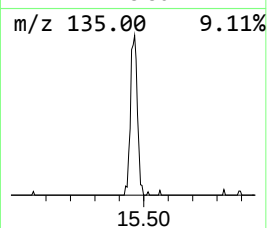
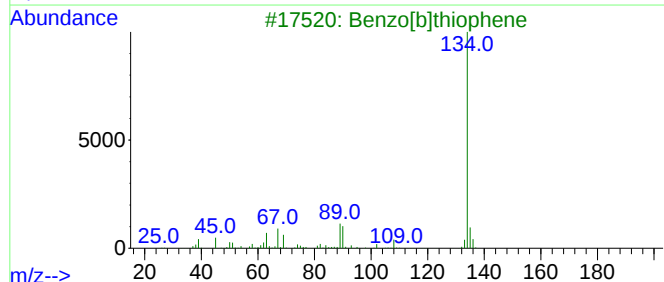
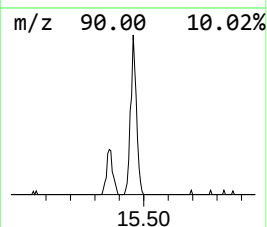
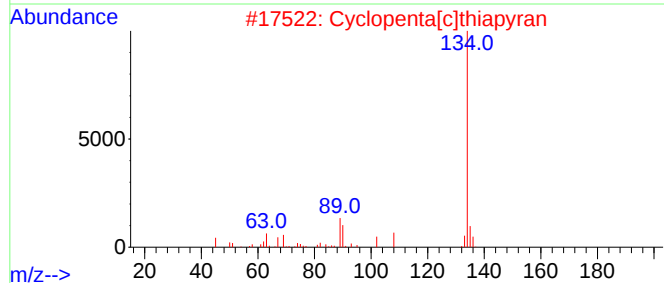
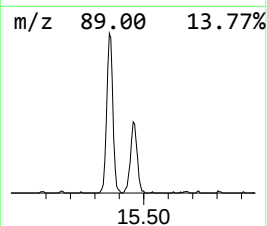
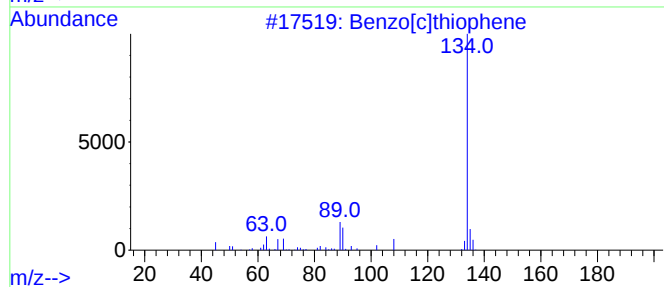
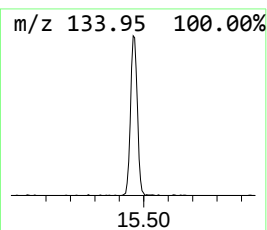
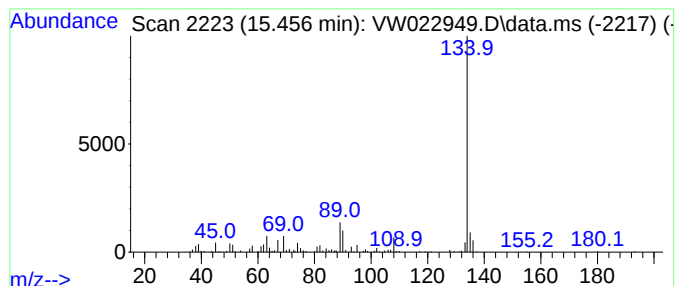
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.456	3.17 ug/L	125902	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	93
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022949.D
Acq On : 10 May 2022 12:18
Operator : SY/VA
Sample : N2746-03
Misc : 5.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK6

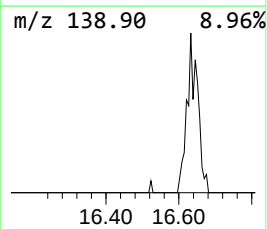
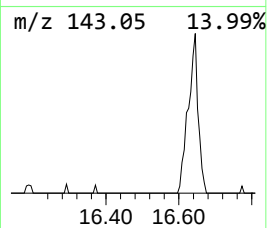
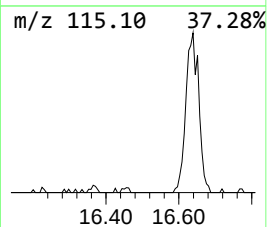
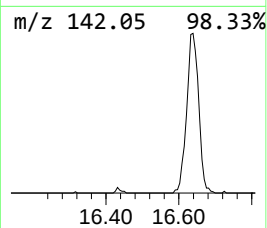
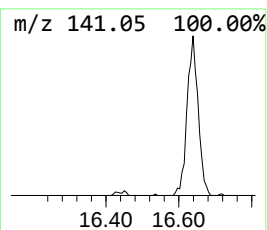
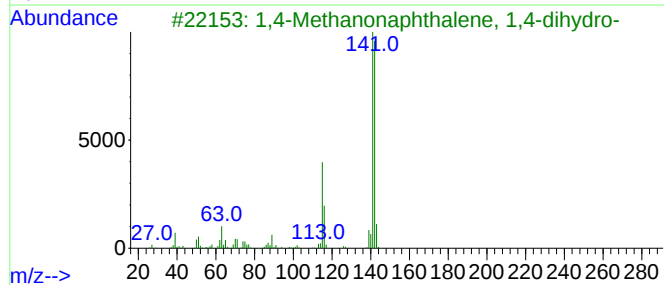
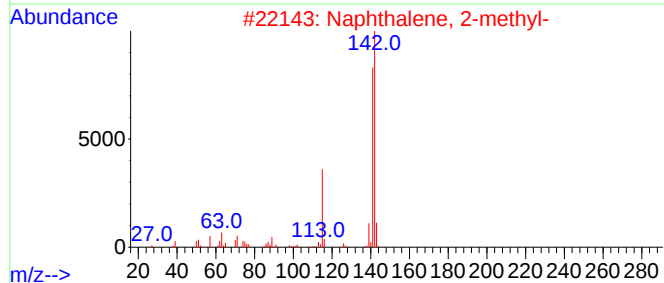
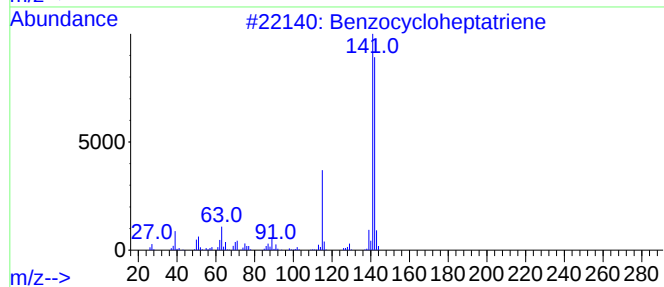
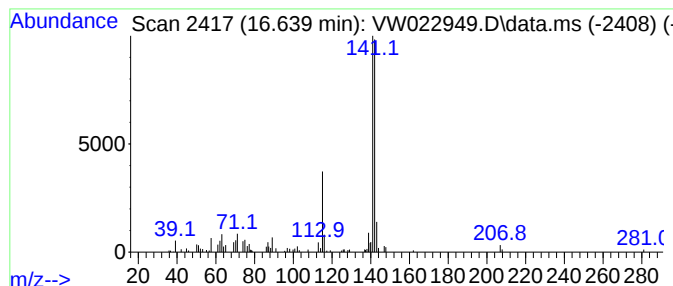
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Quant Title : SFAM01.0

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	1.91 ug/L	75966	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	94
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022949.D
Acq On : 10 May 2022 12:18
Operator : SY/VA
Sample : N2746-03
Misc : 5.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzofuran	13.475	1.5	ug/L	60346	3	13.554	991825	25.0
Azulene	15.365	77.2	ug/L	3060670	3	13.554	991825	25.0
Benzo[c]thiophene	15.456	3.2	ug/L	125902	3	13.554	991825	25.0
Benzocyclohepta...	16.639	1.9	ug/L	75966	3	13.554	991825	25.0