

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023379.D
 Acq On : 02 Jun 2022 17:04
 Operator : SY/VA
 Sample : N3171-06
 Misc : 9.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ1

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\SFAMWLM060222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	48	rBV	22565	48275	1.06%	0.276%
2	2.349	68	73	81	rVB	156857	241723	5.31%	1.381%
3	2.879	154	160	168	rBV	78607	165321	3.63%	0.944%
4	3.233	216	218	221	rVB4	1297	1332	0.03%	0.008%
5	3.282	223	226	227	rVV3	1473	1348	0.03%	0.008%
6	3.300	227	229	232	rVB4	1666	2040	0.04%	0.012%
7	3.379	235	242	254	rVV3	7119	20797	0.46%	0.119%
8	3.727	295	299	302	rVV5	1619	2481	0.05%	0.014%
9	4.013	334	346	358	rBV2	142588	437590	9.62%	2.500%
10	4.117	358	363	370	rVV2	15610	42619	0.94%	0.243%
11	4.196	372	376	391	rVB4	12395	41302	0.91%	0.236%
12	4.391	399	408	411	rVV9	2276	6837	0.15%	0.039%
13	4.568	433	437	439	rBV4	997	1346	0.03%	0.008%
14	4.678	453	455	459	rVB5	1270	1731	0.04%	0.010%
15	4.903	482	492	493	rBV5	9835	19980	0.44%	0.114%
16	5.171	534	536	541	rBV5	985	1625	0.04%	0.009%
17	5.434	571	579	581	rVV7	2100	5753	0.13%	0.033%
18	5.464	581	584	587	rVB5	1584	2176	0.05%	0.012%
19	5.897	650	655	656	rBV4	1700	2231	0.05%	0.013%
20	5.940	656	662	669	rVV4	7008	20185	0.44%	0.115%
21	6.165	695	699	704	rVB7	1262	2133	0.05%	0.012%
22	6.275	712	717	718	rBV4	1240	1553	0.03%	0.009%
23	6.427	741	742	749	rVB7	1097	1996	0.04%	0.011%
24	6.519	754	757	761	rBV5	989	1415	0.03%	0.008%
25	6.799	800	803	805	rBV4	908	1450	0.03%	0.008%
26	7.080	841	849	858	rBV	29662	87778	1.93%	0.501%
27	7.433	902	907	912	rBV8	1644	3582	0.08%	0.020%
28	7.653	932	943	953	rBV	215446	532686	11.71%	3.043%
29	8.092	1014	1015	1019	rBV4	1040	1421	0.03%	0.008%
30	8.153	1023	1025	1028	rVB4	1249	1390	0.03%	0.008%
31	8.275	1034	1045	1060	rBV2	421706	1282877	28.19%	7.329%
32	8.695	1108	1114	1119	rBV10	2597	6673	0.15%	0.038%
33	8.841	1129	1138	1148	rBV	477895	932028	20.48%	5.325%
34	9.067	1170	1175	1179	rBV7	3101	5252	0.12%	0.030%
35	9.274	1200	1209	1219	rBV	299821	591897	13.01%	3.381%
36	9.597	1259	1262	1265	rVB5	1394	1551	0.03%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023379.D
 Acq On : 02 Jun 2022 17:04
 Operator : SY/VA
 Sample : N3171-06
 Misc : 9.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ1

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\SFAMWLM060222SMA.M
 Title : SFAM01.0

37	9.652	1265	1271	1272	rBV5	1647	2473	0.05%	0.014%
38	9.701	1278	1279	1283	rVB4	1569	1559	0.03%	0.009%
39	10.036	1327	1334	1343	rBV	125068	230736	5.07%	1.318%
40	10.134	1346	1350	1356	rVB10	2236	3809	0.08%	0.022%
41	10.323	1369	1381	1387	rBV	582562	1029537	22.63%	5.882%
42	10.390	1387	1392	1403	rVB	134022	241126	5.30%	1.378%
43	10.506	1405	1411	1416	rVV2	14836	24652	0.54%	0.141%
44	10.579	1416	1423	1431	rVB	83240	147340	3.24%	0.842%
45	10.701	1437	1443	1449	rBV2	7694	15429	0.34%	0.088%
46	10.762	1449	1453	1456	rVV6	2993	4039	0.09%	0.023%
47	10.866	1468	1470	1472	rVB2	1922	1467	0.03%	0.008%
48	10.920	1472	1479	1492	rBV	120274	228819	5.03%	1.307%
49	11.091	1502	1507	1513	rVB8	2769	4978	0.11%	0.028%
50	11.183	1520	1522	1526	rBV5	1935	1884	0.04%	0.011%
51	11.262	1532	1535	1539	rBV6	1306	1674	0.04%	0.010%
52	11.402	1554	1558	1560	rVB5	1074	1333	0.03%	0.008%
53	11.628	1586	1595	1605	rBV	606047	1013652	22.28%	5.791%
54	11.731	1605	1612	1622	rVV	188827	314130	6.90%	1.795%
55	11.841	1622	1630	1636	rVB	62039	120224	2.64%	0.687%
56	11.951	1645	1648	1651	rBV5	995	1449	0.03%	0.008%
57	12.164	1677	1683	1692	rBV2	22945	43078	0.95%	0.246%
58	12.469	1725	1733	1740	rVV3	27933	53500	1.18%	0.306%
59	12.603	1745	1755	1759	rBV3	9180	19292	0.42%	0.110%
60	12.688	1762	1769	1780	rVB	229640	395913	8.70%	2.262%
61	12.804	1783	1788	1793	rVB	5935	10173	0.22%	0.058%
62	12.865	1793	1798	1800	rBV2	10512	15117	0.33%	0.086%
63	12.902	1800	1804	1806	rVV	9818	13309	0.29%	0.076%
64	12.938	1806	1810	1816	rVB2	20654	36809	0.81%	0.210%
65	13.024	1816	1824	1830	rVB9	8440	19844	0.44%	0.113%
66	13.103	1830	1837	1844	rBV	20794	38763	0.85%	0.221%
67	13.249	1854	1861	1876	rVB2	53591	98327	2.16%	0.562%
68	13.365	1878	1880	1885	rVB5	1725	2760	0.06%	0.016%
69	13.463	1887	1896	1899	rBV7	14626	31971	0.70%	0.183%
70	13.554	1905	1911	1926	rBV2	458565	811648	17.84%	4.637%
71	13.755	1932	1944	1953	rBV	2891853	4550339	100.00%	25.996%
72	13.853	1953	1960	1968	rVV	388232	644162	14.16%	3.680%
73	13.938	1968	1974	1980	rVB	36379	62154	1.37%	0.355%
74	13.999	1980	1984	1988	rBV7	4913	8768	0.19%	0.050%
75	14.152	2005	2009	2013	rBV2	13573	20625	0.45%	0.118%
76	14.206	2013	2018	2029	rVB	45347	80358	1.77%	0.459%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023379.D
 Acq On : 02 Jun 2022 17:04
 Operator : SY/VA
 Sample : N3171-06
 Misc : 9.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ1

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\SFAMWLM060222SMA.M
 Title : SFAM01.0

77	14.304	2032	2034	2035	rBV2	1908	1834	0.04%	0.010%
78	14.389	2042	2048	2055	rBV3	25334	49203	1.08%	0.281%
79	14.487	2055	2064	2079	rVB2	47749	131842	2.90%	0.753%
80	14.621	2081	2086	2087	rBV4	3576	5008	0.11%	0.029%
81	14.682	2091	2096	2108	rVB	47674	85898	1.89%	0.491%
82	14.804	2108	2116	2122	rBV2	90131	160006	3.52%	0.914%
83	14.865	2122	2126	2133	rVB4	9453	16379	0.36%	0.094%
84	14.956	2133	2141	2148	rBV	101040	177856	3.91%	1.016%
85	15.054	2153	2157	2161	rBV7	3932	7659	0.17%	0.044%
86	15.133	2167	2170	2173	rVB5	2558	2987	0.07%	0.017%
87	15.164	2173	2175	2176	rBV2	2630	2442	0.05%	0.014%
88	15.359	2197	2207	2216	rBV	939985	1624351	35.70%	9.280%
89	15.462	2217	2224	2231	rVV	43239	81959	1.80%	0.468%
90	15.645	2251	2254	2258	rVB5	3476	5720	0.13%	0.033%
91	15.743	2266	2270	2273	rBV6	1276	2277	0.05%	0.013%
92	15.810	2275	2281	2282	rBV6	2871	4259	0.09%	0.024%
93	16.011	2311	2314	2315	rBV3	2951	3006	0.07%	0.017%
94	16.072	2321	2324	2325	rBV3	2925	3109	0.07%	0.018%
95	16.169	2338	2340	2344	rVB5	1936	1962	0.04%	0.011%
96	16.291	2357	2360	2362	rBV4	1120	1465	0.03%	0.008%
97	16.377	2365	2374	2376	rBV5	6560	14669	0.32%	0.084%
98	16.432	2377	2383	2394	rVB2	43277	100254	2.20%	0.573%
99	16.554	2401	2403	2408	rVB5	3035	3884	0.09%	0.022%
100	16.639	2409	2417	2428	rVB2	62075	146424	3.22%	0.837%

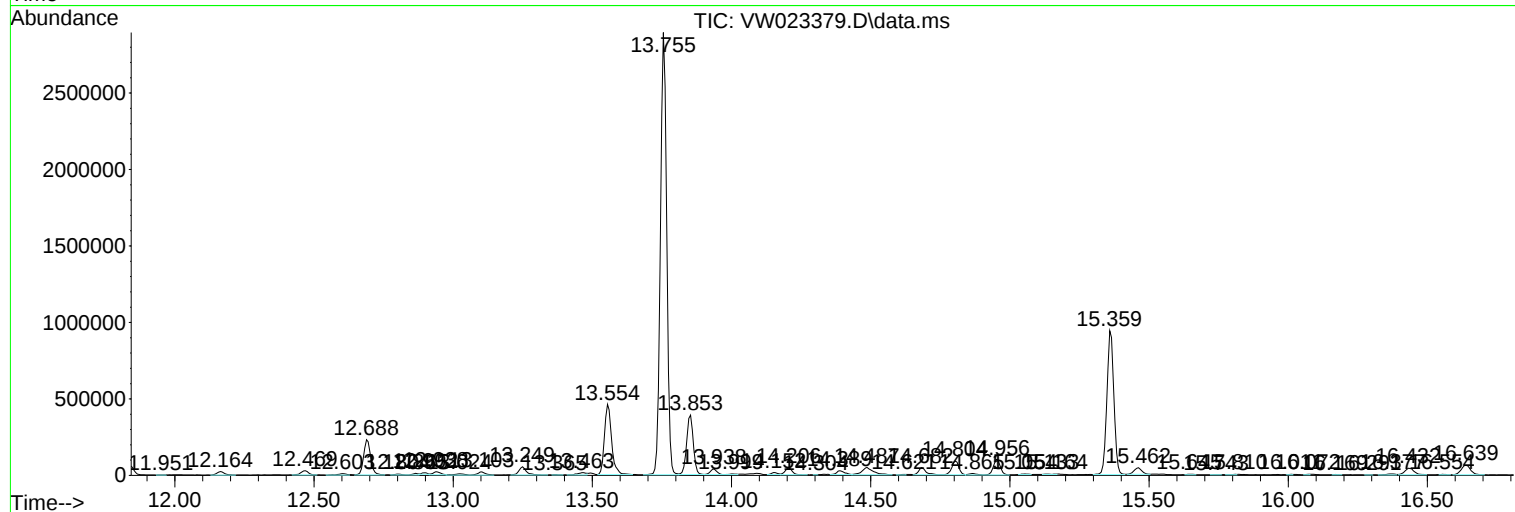
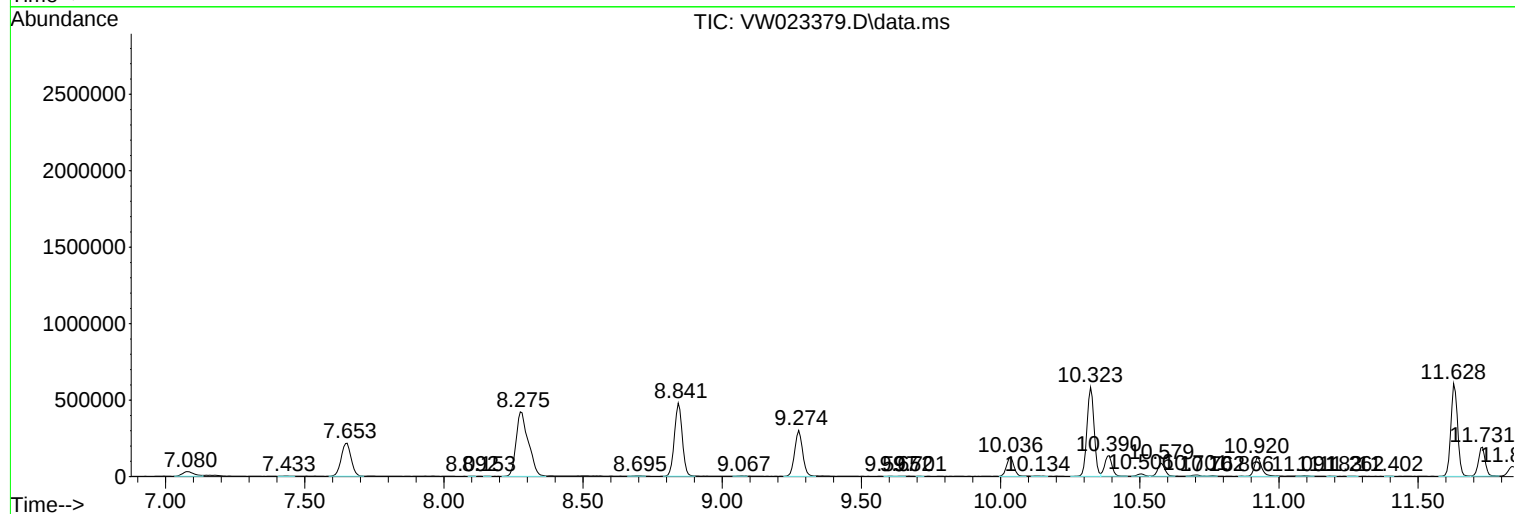
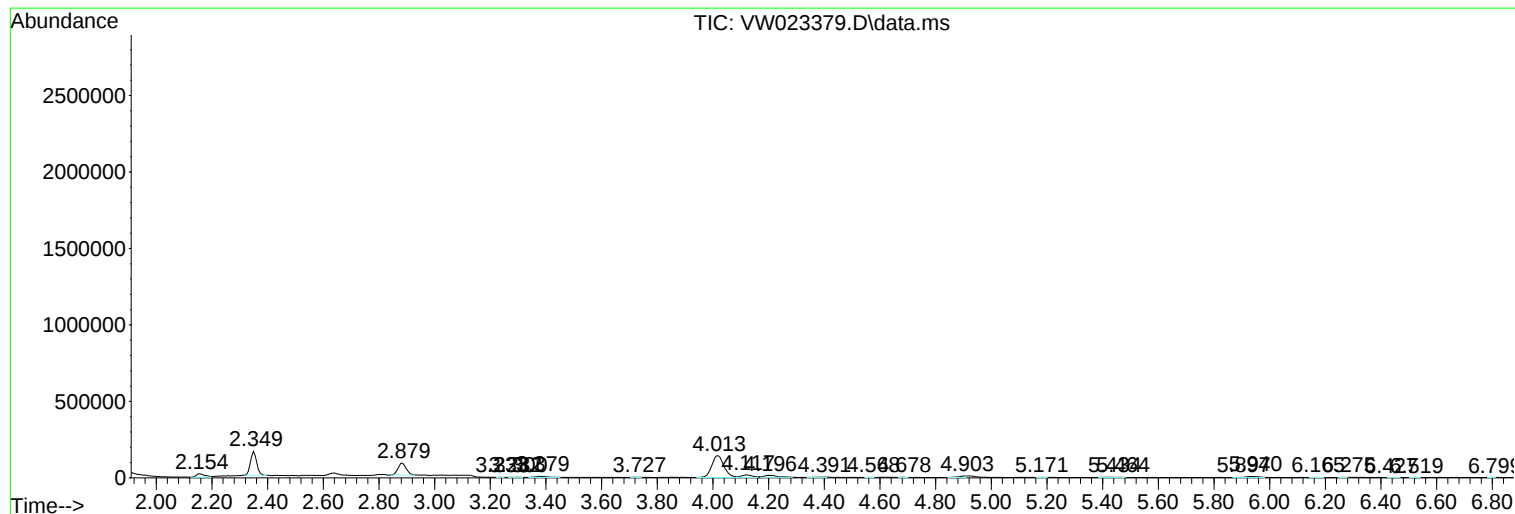
Sum of corrected areas: 17504047

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

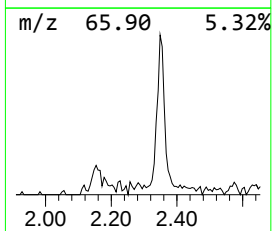
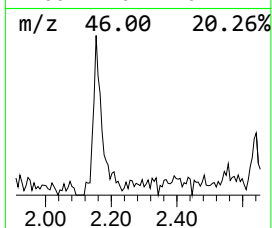
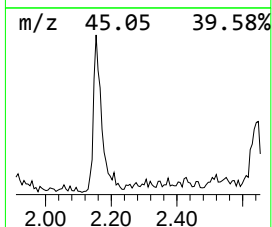
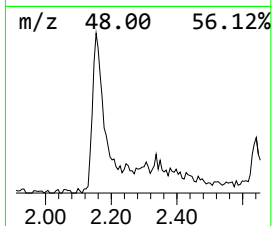
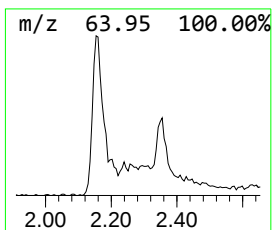
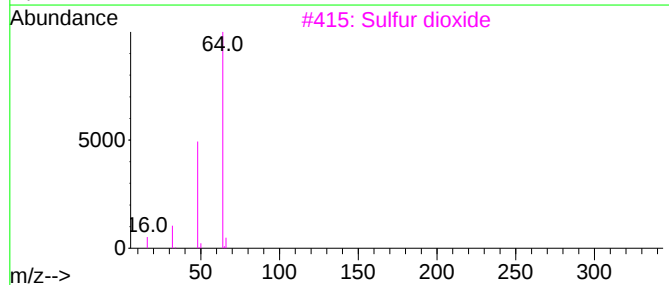
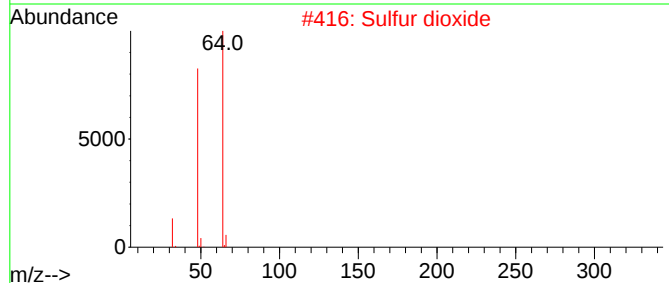
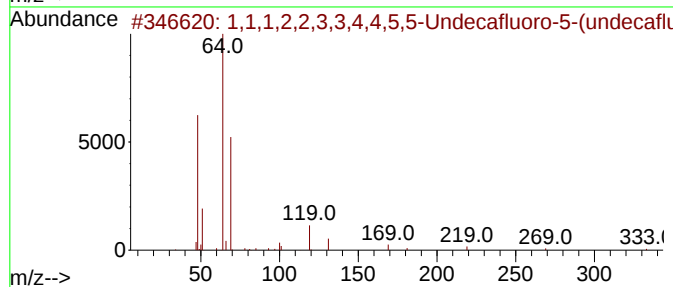
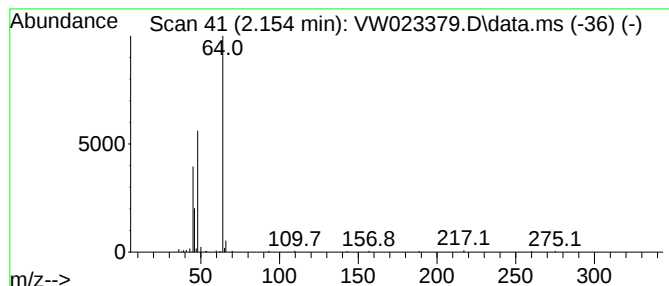
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1,1,1,2,2,3,3,4,4,5,5-Undec... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.29 ug/L	48275	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	74		
2	Sulfur dioxide	64	O2S	007446-09-5	50		
3	Sulfur dioxide	64	O2S	007446-09-5	50		
4	Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	40		
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	39		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

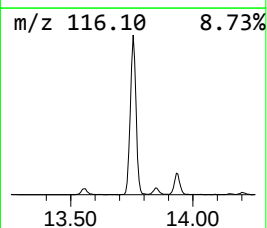
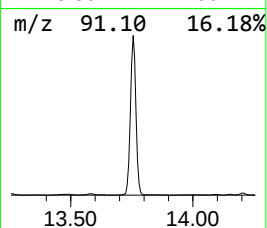
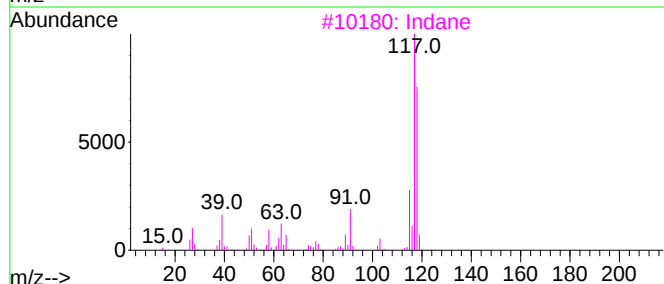
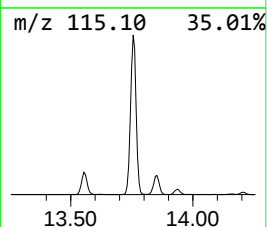
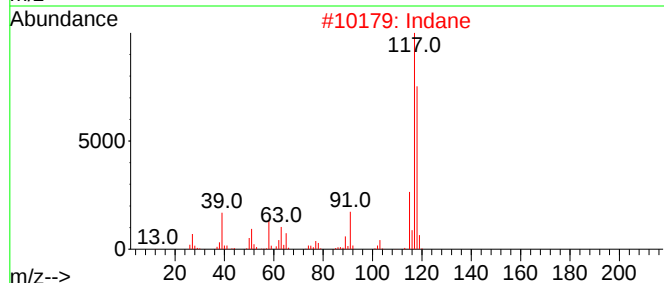
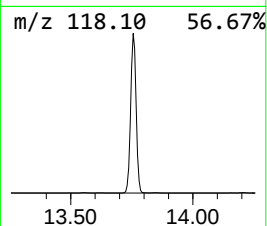
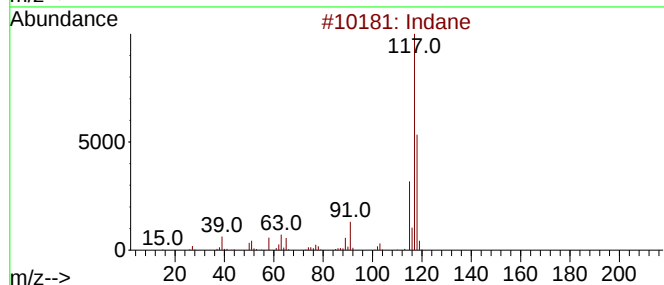
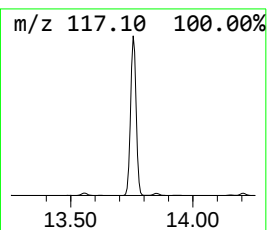
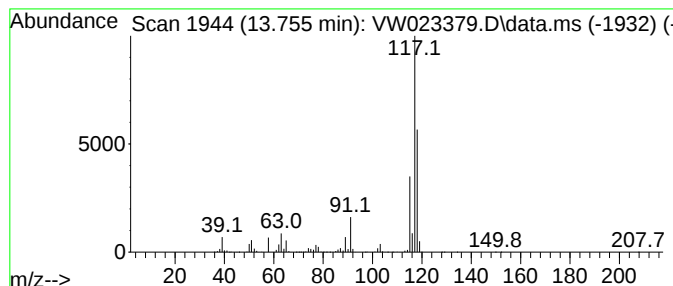
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	140.16 ug/L	4550340	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Indane	118	C9H10	000496-11-7	91
3			Indane	118	C9H10	000496-11-7	90
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
5			Deltacyclene	118	C9H10	007785-10-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

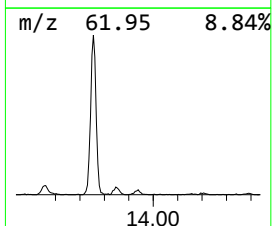
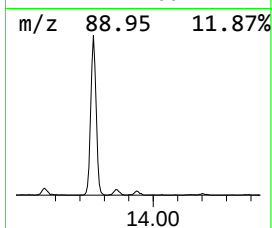
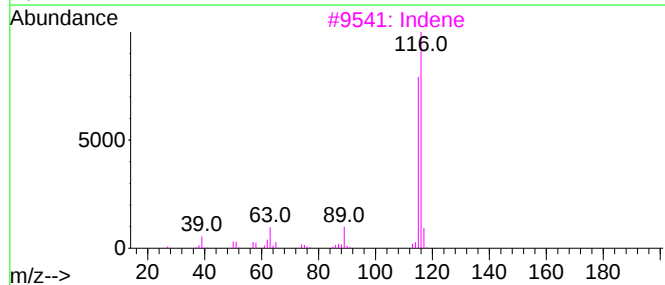
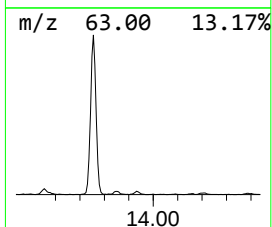
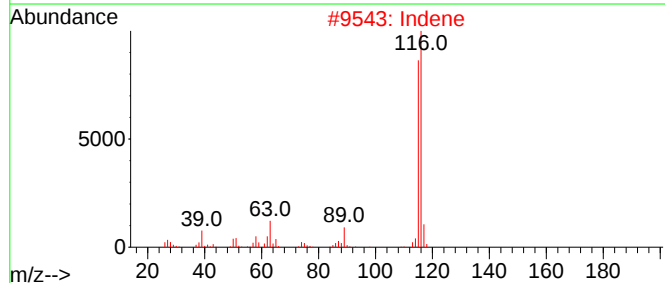
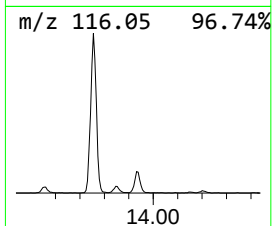
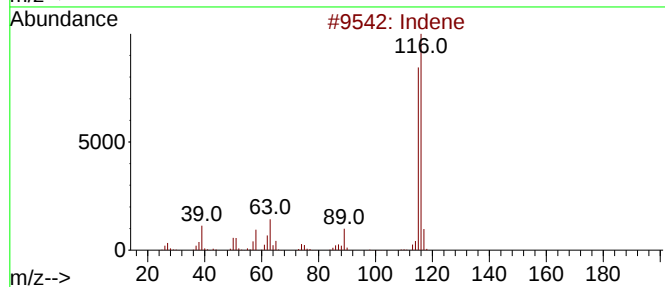
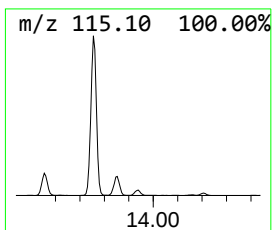
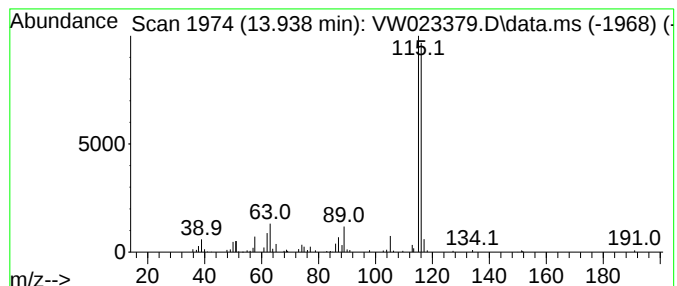
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	1.91 ug/L	62154	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	91
2			Indene	116	C9H8	000095-13-6	87
3			Indene	116	C9H8	000095-13-6	86
4			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	86
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

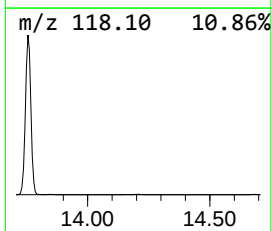
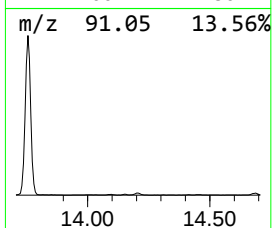
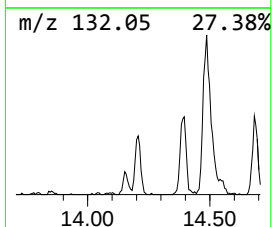
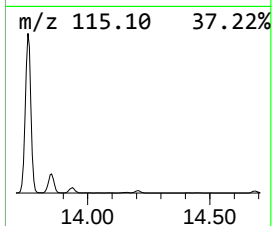
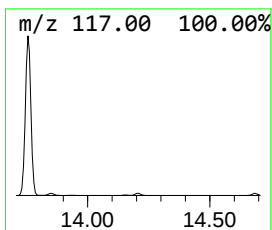
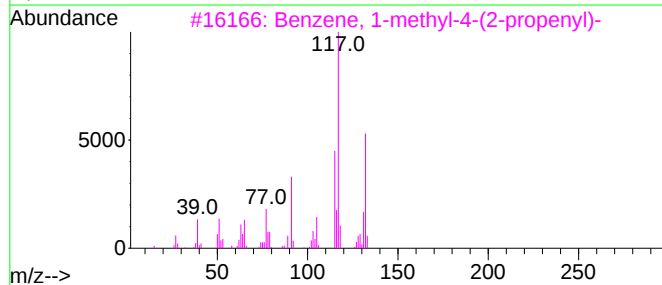
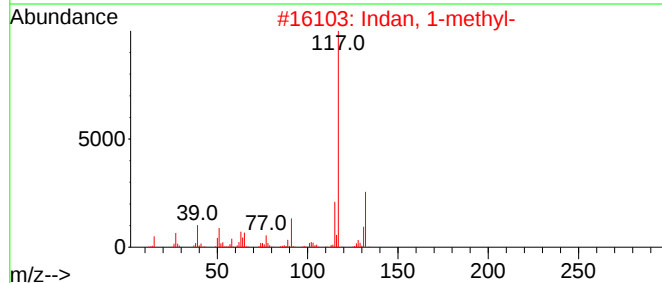
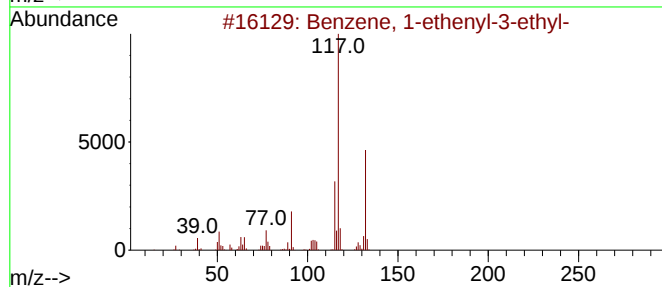
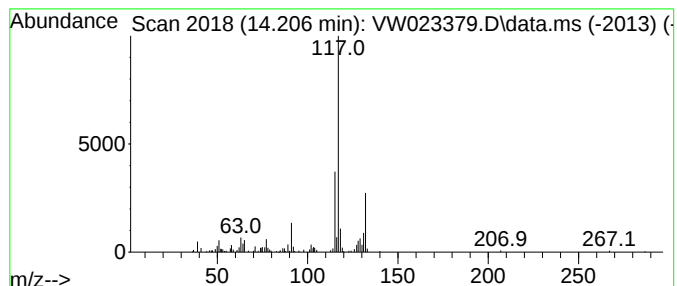
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.206	2.48 ug/L	80358	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
2			Indan, 1-methyl-	132	C10H12	000767-58-8	81
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
4			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	78
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

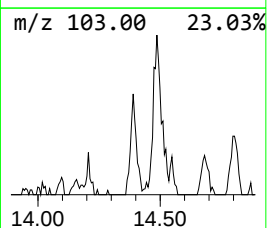
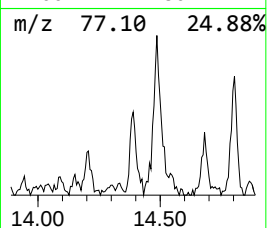
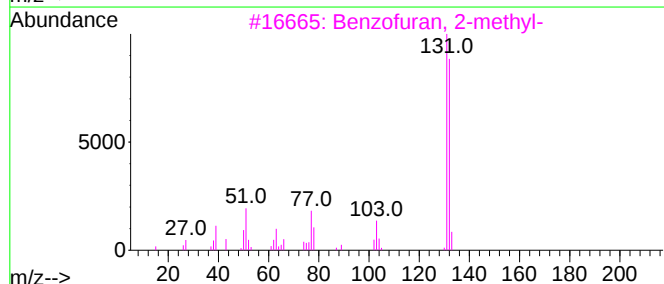
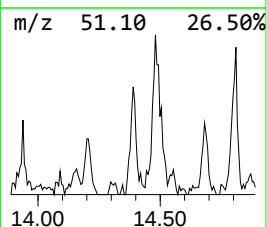
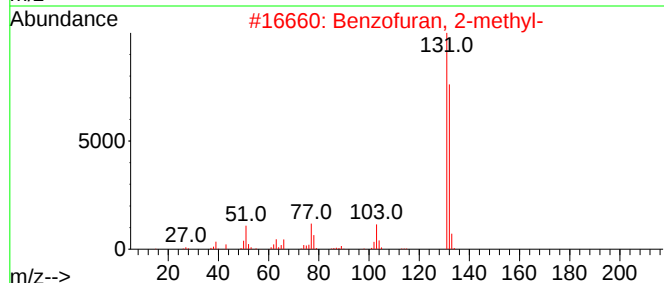
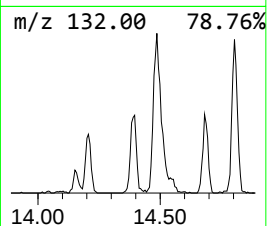
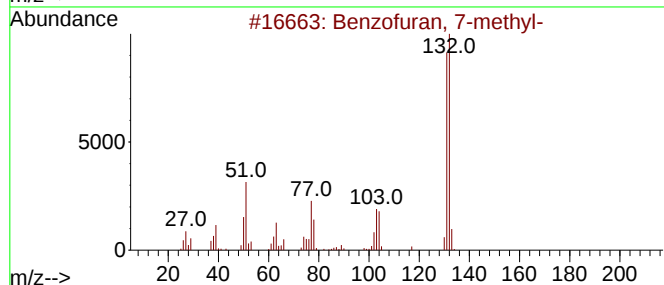
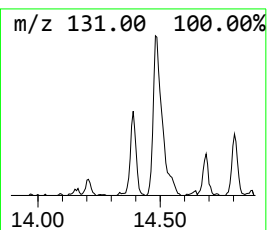
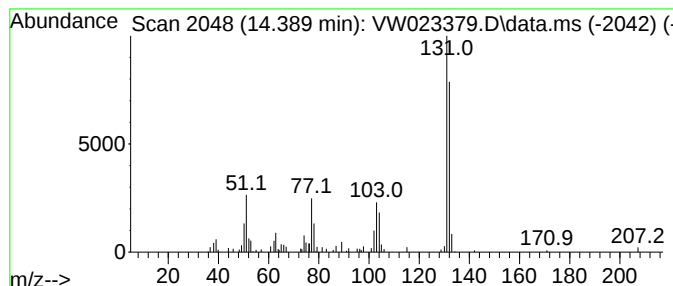
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	1.52 ug/L	49203	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

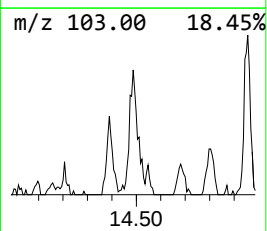
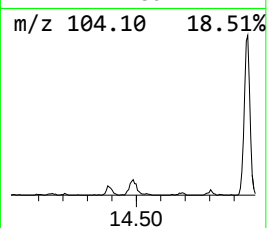
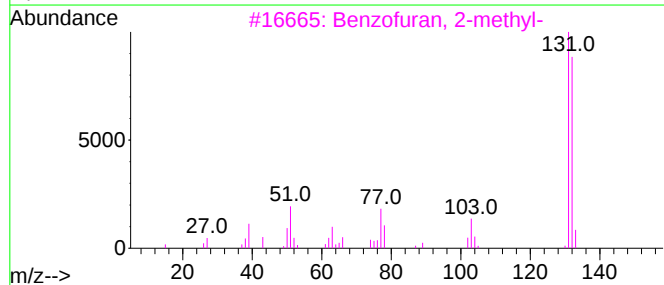
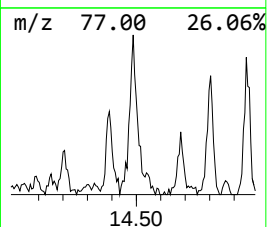
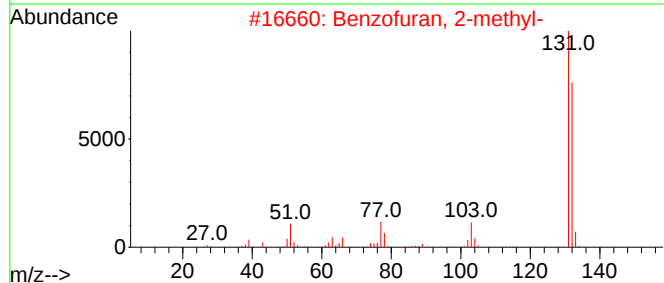
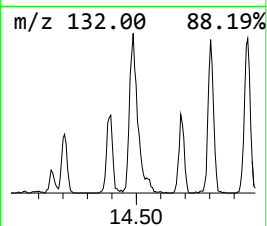
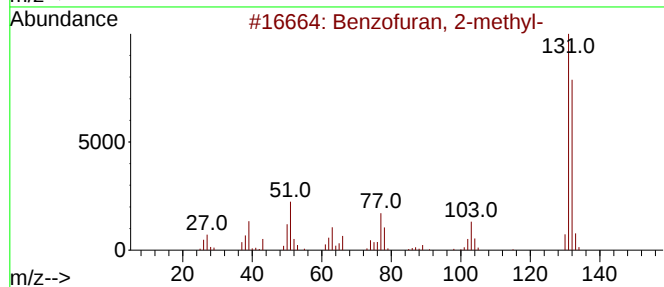
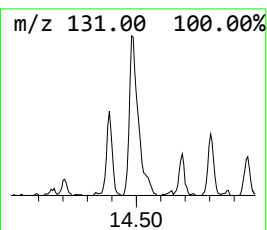
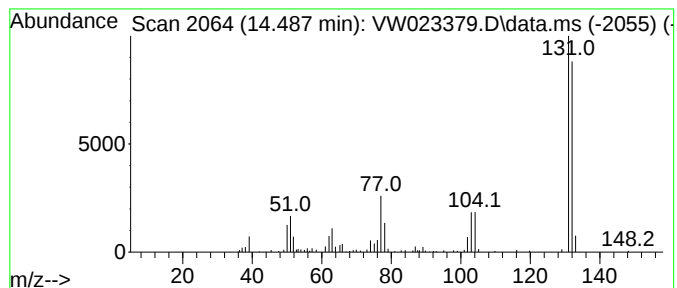
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	4.06 ug/L	131842	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

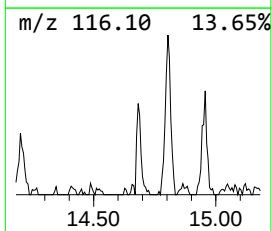
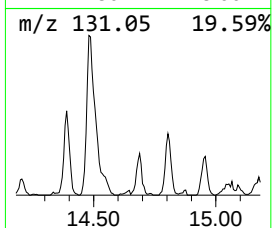
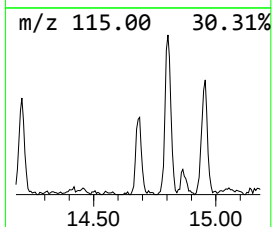
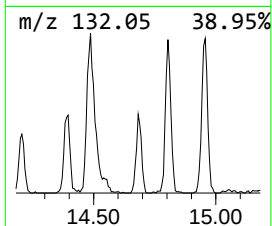
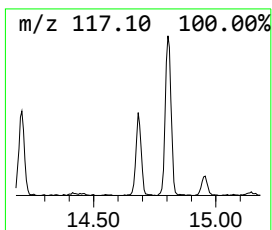
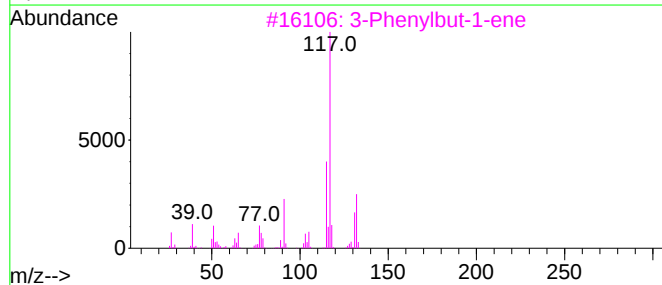
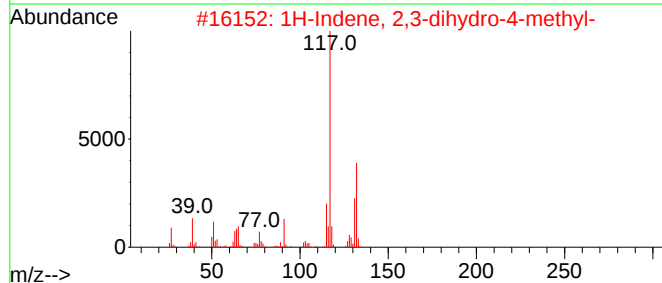
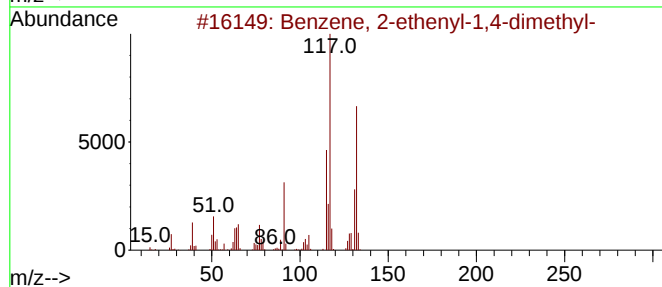
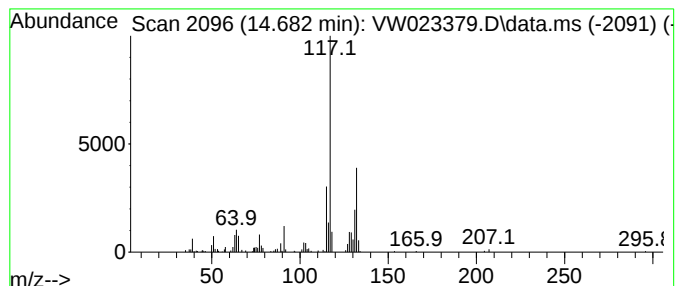
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.682	2.65 ug/L	85898	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

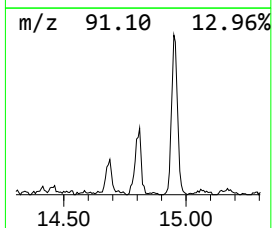
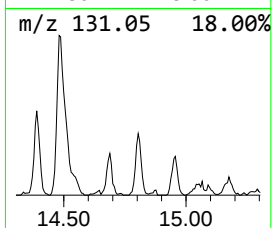
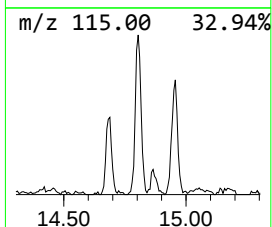
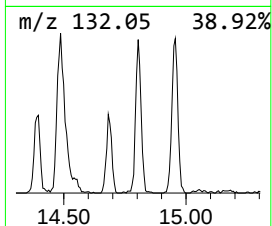
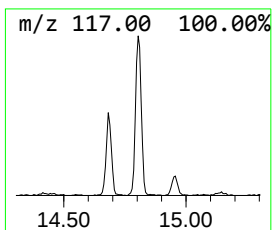
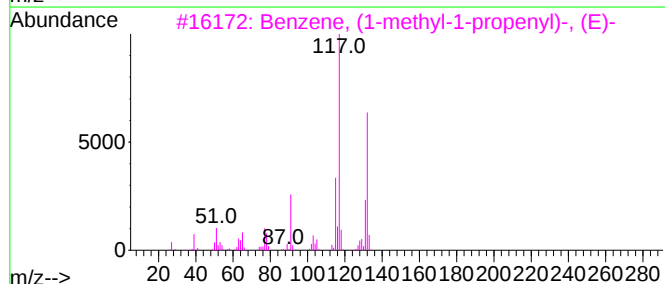
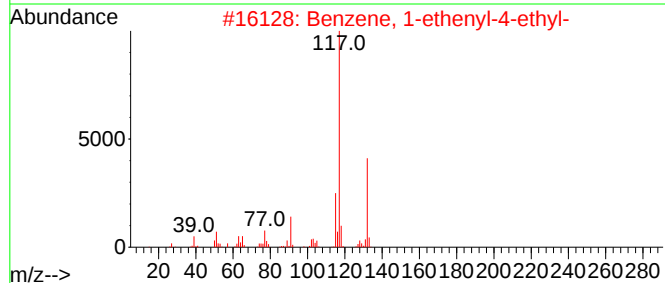
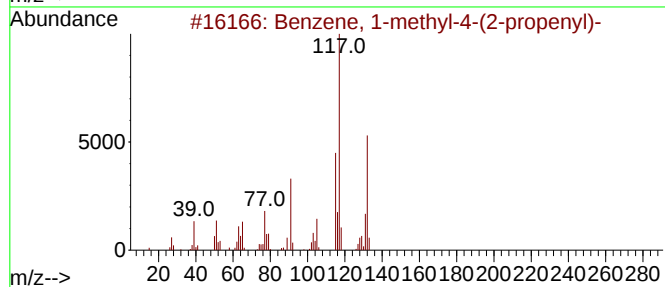
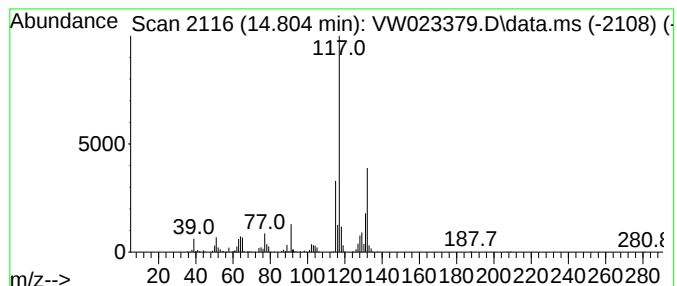
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1-methyl-4-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	4.93 ug/L	160006	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

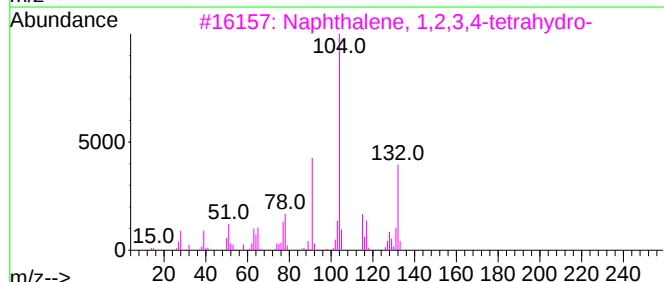
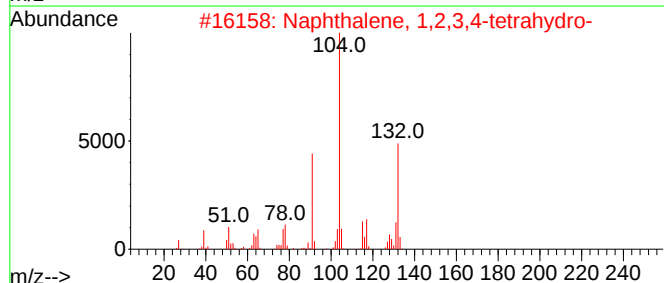
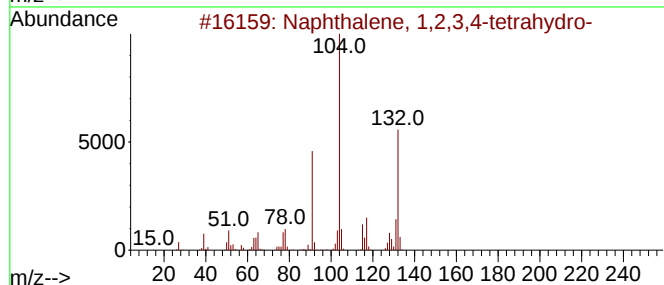
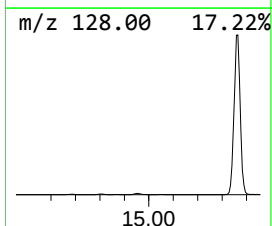
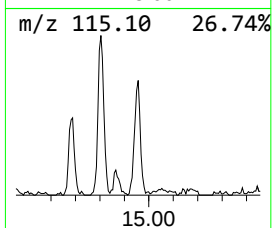
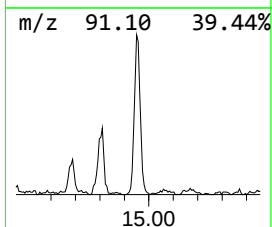
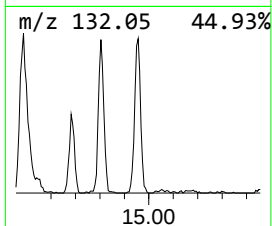
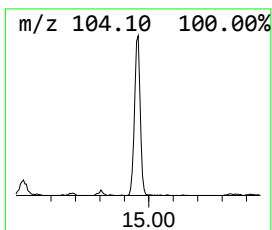
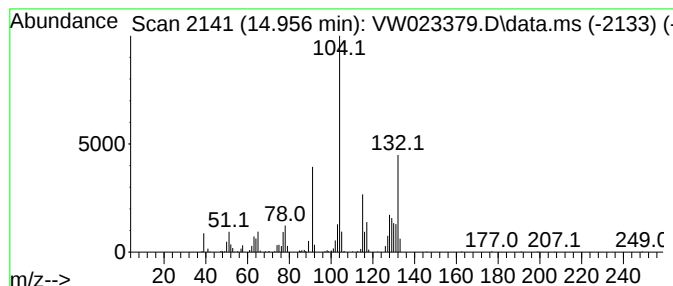
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	5.48 ug/L	177856	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81
5			Indan, epoxide	132	C9H8O	000768-22-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

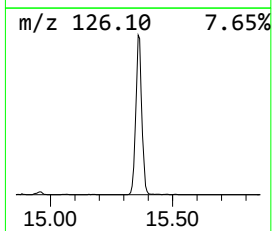
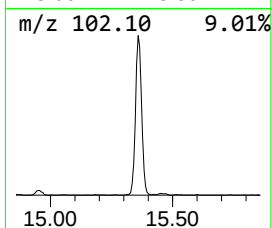
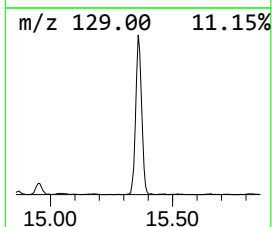
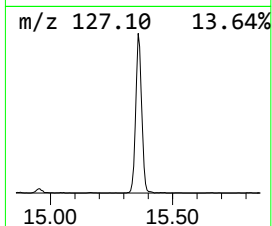
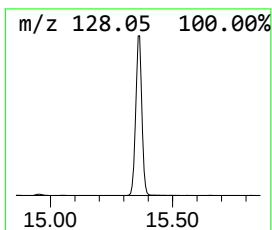
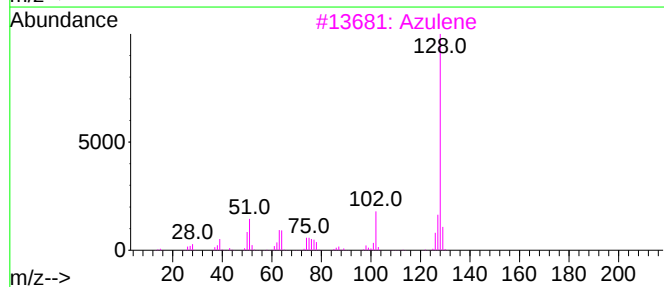
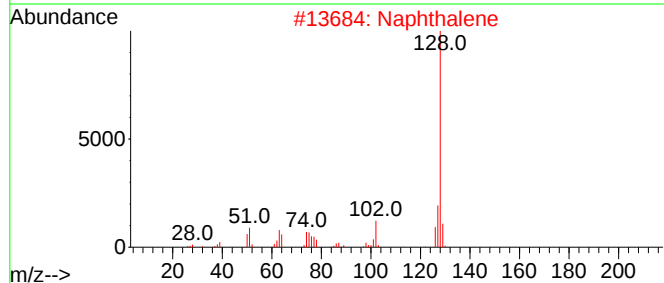
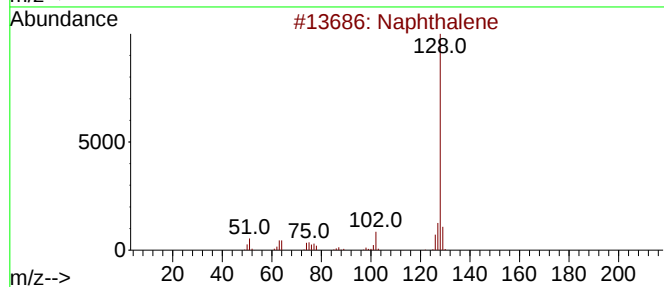
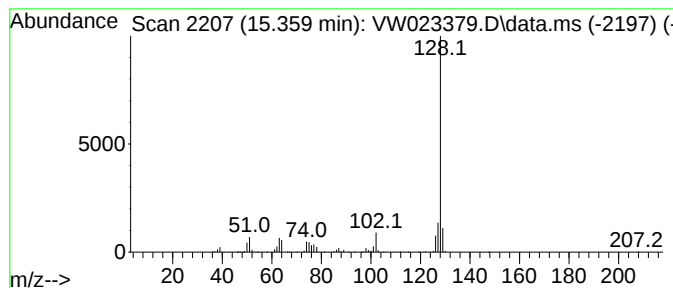
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	50.03 ug/L	1624350	1,4-Dichlorobenzene-d4	13.554

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			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

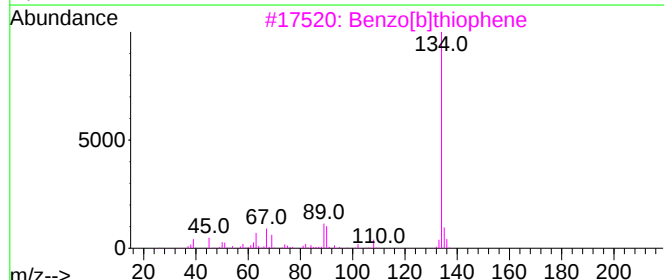
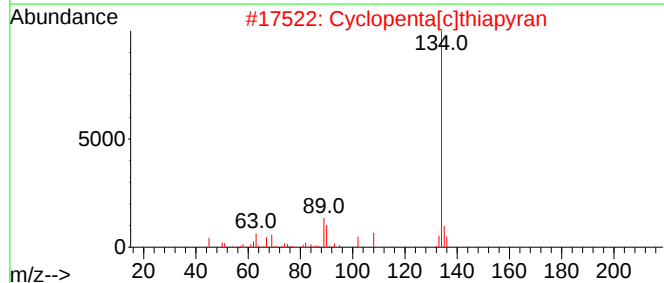
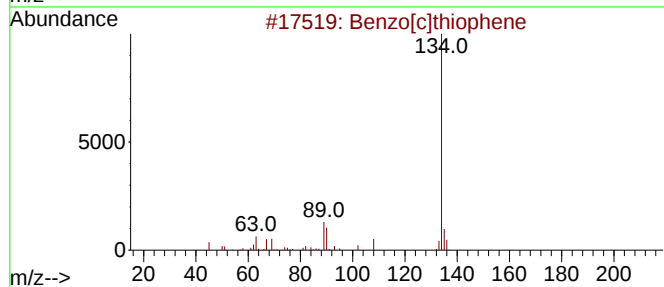
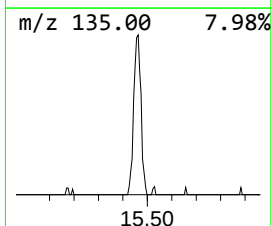
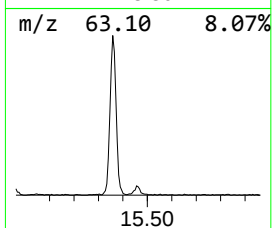
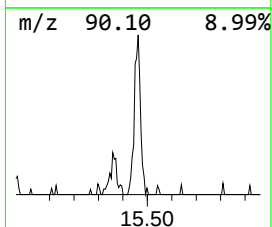
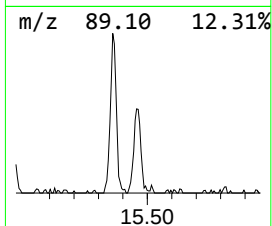
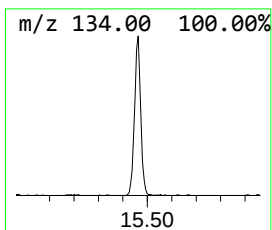
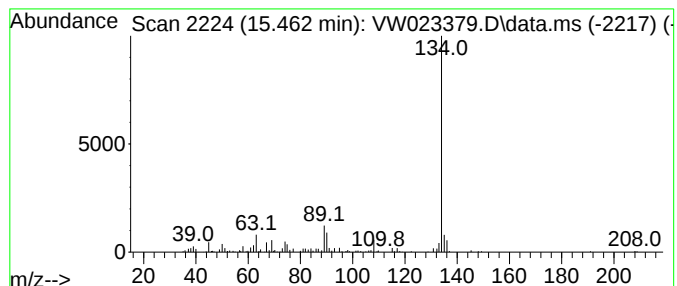
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 Benzo[c]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.462	2.52 ug/L	81959	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	94
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	90
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

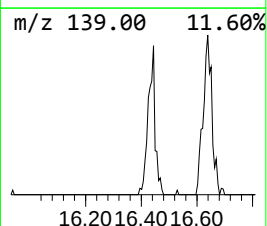
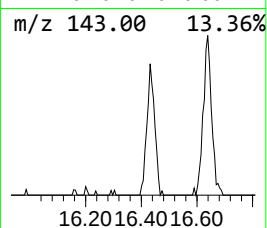
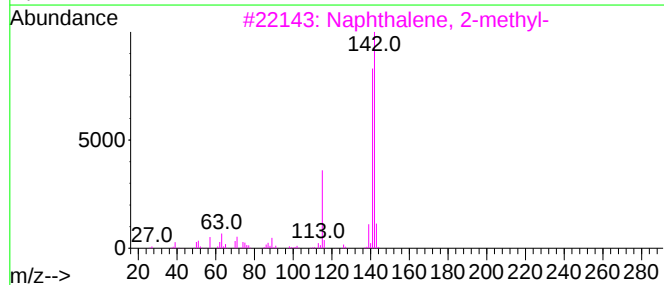
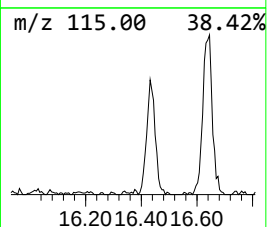
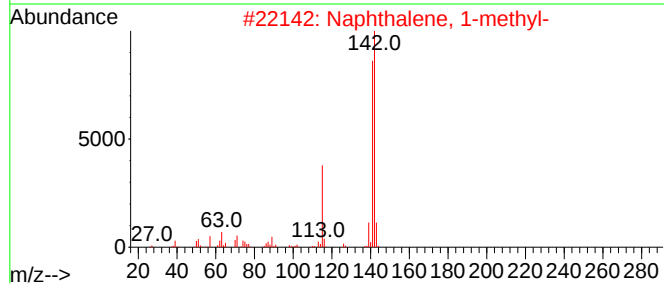
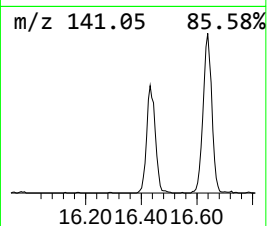
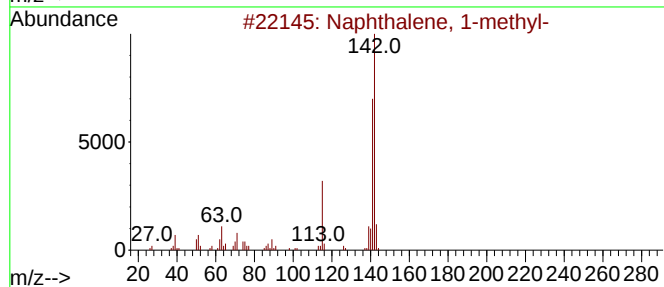
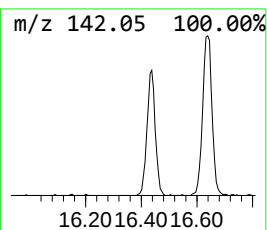
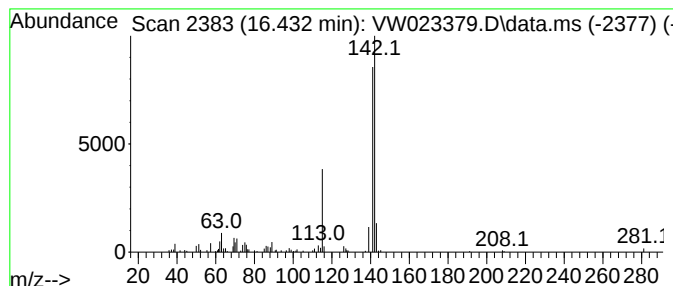
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 1,4-Methanonaphthalene, 1,4... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	3.09 ug/L	100254	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023379.D
Acq On : 02 Jun 2022 17:04
Operator : SY/VA
Sample : N3171-06
Misc : 9.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ1

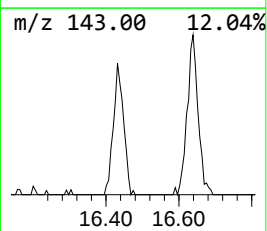
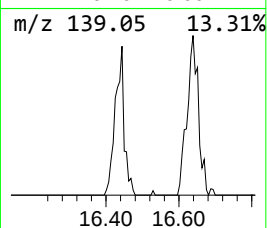
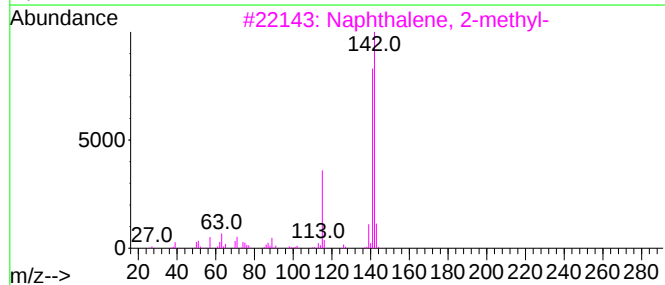
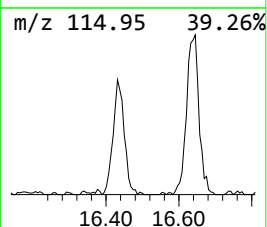
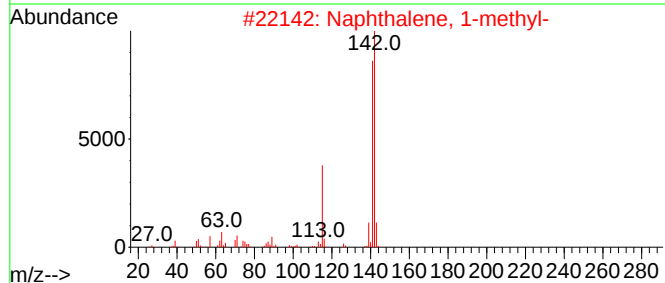
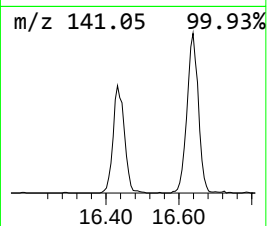
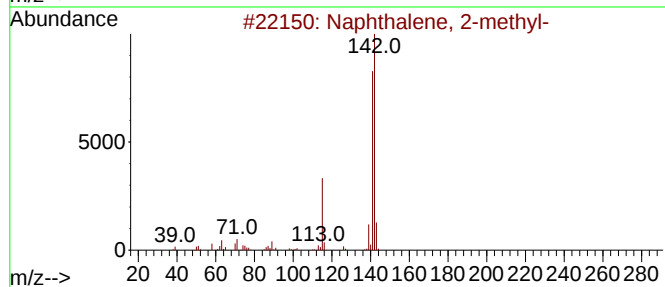
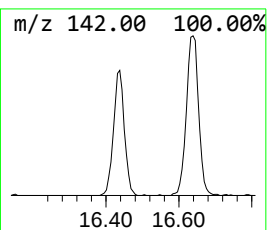
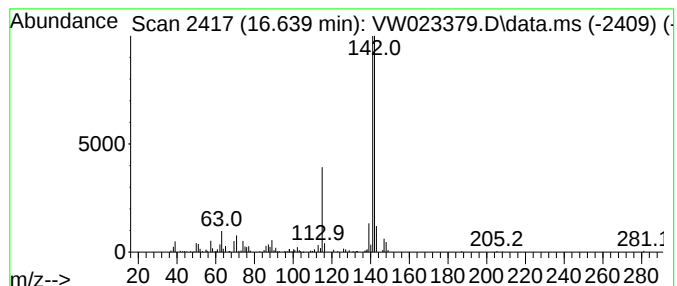
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 Benzocycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	4.51 ug/L	146424	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023379.D
 Acq On : 02 Jun 2022 17:04
 Operator : SY/VA
 Sample : N3171-06
 Misc : 9.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1,1,2,2,3,3,4...	2.154	1.3	ug/L	48275	1	8.841	932028	25.0
Indane	13.755	140.2	ug/L	4550340	3	13.554	811648	25.0
Indene	13.938	1.9	ug/L	62154	3	13.554	811648	25.0
Benzene, 1-ethe...	14.206	2.5	ug/L	80358	3	13.554	811648	25.0
Benzofuran, 7-m...	14.389	1.5	ug/L	49203	3	13.554	811648	25.0
Benzofuran, 2-m...	14.487	4.1	ug/L	131842	3	13.554	811648	25.0
Benzene, 2-ethe...	14.682	2.6	ug/L	85898	3	13.554	811648	25.0
Benzene, 1-meth...	14.804	4.9	ug/L	160006	3	13.554	811648	25.0
Naphthalene, 1,...	14.956	5.5	ug/L	177856	3	13.554	811648	25.0
Azulene	15.359	50.0	ug/L	1624350	3	13.554	811648	25.0
Benzo[c]thiophene	15.462	2.5	ug/L	81959	3	13.554	811648	25.0
1,4-Methanonaph...	16.432	3.1	ug/L	100254	3	13.554	811648	25.0
Benzocyclohepta...	16.639	4.5	ug/L	146424	3	13.554	811648	25.0