

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
 Data File : VW023387.D
 Acq On : 03 Jun 2022 09:55
 Operator : SY/VA
 Sample : N3171-07
 Misc : 4.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ2

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: VW023387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	48	rBV	3689	7520	0.23%	0.036%
2	2.227	50	53	54	rBV3	2884	3539	0.11%	0.017%
3	2.355	68	74	82	rVB	167526	274306	8.39%	1.322%
4	2.623	116	118	128	rVB8	7173	16180	0.49%	0.078%
5	2.885	155	161	171	rBV	89210	182583	5.58%	0.880%
6	3.318	227	232	234	rBV6	1025	1470	0.04%	0.007%
7	3.385	238	243	251	rBV8	3692	10774	0.33%	0.052%
8	3.733	293	300	302	rBV7	1706	4097	0.13%	0.020%
9	3.836	314	317	321	rBV5	1401	2506	0.08%	0.012%
10	4.019	335	347	360	rBV	174775	507623	15.52%	2.446%
11	4.129	360	365	372	rVV	6936	16574	0.51%	0.080%
12	4.202	372	377	383	rVV8	2479	6151	0.19%	0.030%
13	4.391	402	408	411	rVV8	1540	2913	0.09%	0.014%
14	4.617	441	445	446	rBV4	1776	1658	0.05%	0.008%
15	4.763	466	469	472	rVB4	1279	1530	0.05%	0.007%
16	4.836	477	481	485	rBV7	1059	2156	0.07%	0.010%
17	4.922	485	495	504	rBV4	6169	17840	0.55%	0.086%
18	5.105	523	525	530	rVV6	1335	2305	0.07%	0.011%
19	5.153	531	533	536	rVV4	1048	1470	0.04%	0.007%
20	5.397	569	573	575	rBV4	1787	2725	0.08%	0.013%
21	5.702	621	623	628	rVB6	879	1541	0.05%	0.007%
22	5.781	631	636	637	rBV5	1039	1440	0.04%	0.007%
23	5.940	656	662	664	rBV4	4266	7338	0.22%	0.035%
24	6.312	719	723	725	rVB5	1333	1503	0.05%	0.007%
25	6.440	742	744	750	rVB5	1391	1731	0.05%	0.008%
26	6.781	796	800	801	rBV4	1146	1382	0.04%	0.007%
27	7.080	840	849	857	rBV	31414	90746	2.78%	0.437%
28	7.403	899	902	905	rBV5	1327	1368	0.04%	0.007%
29	7.653	931	943	953	rBV	241345	587544	17.97%	2.831%
30	8.061	1007	1010	1013	rVB5	1169	1760	0.05%	0.008%
31	8.281	1036	1046	1062	rBV2	467530	1389347	42.49%	6.694%
32	8.525	1084	1086	1088	rVB3	1683	1598	0.05%	0.008%
33	8.683	1107	1112	1113	rBV5	1866	1976	0.06%	0.010%
34	8.701	1113	1115	1120	rVB6	2061	2626	0.08%	0.013%
35	8.842	1129	1138	1149	rBV	480675	956150	29.24%	4.607%
36	8.994	1159	1163	1166	rBV6	1022	1570	0.05%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
 Data File : VW023387.D
 Acq On : 03 Jun 2022 09:55
 Operator : SY/VA
 Sample : N3171-07
 Misc : 4.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ2

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	9.043	1166	1171	1173	rBV6	914	1793	0.05%	0.009%
38	9.073	1173	1176	1177	rBV3	1438	1411	0.04%	0.007%
39	9.275	1198	1209	1218	rBV	308882	637539	19.50%	3.072%
40	9.342	1218	1220	1228	rVB8	3138	5362	0.16%	0.026%
41	9.841	1298	1302	1307	rBV6	966	1874	0.06%	0.009%
42	10.037	1324	1334	1341	rBV	162663	294038	8.99%	1.417%
43	10.122	1344	1348	1354	rVB8	1601	3981	0.12%	0.019%
44	10.323	1372	1381	1387	rBV	677289	1203865	36.82%	5.800%
45	10.390	1387	1392	1399	rVV	53889	101035	3.09%	0.487%
46	10.506	1406	1411	1415	rVB2	8113	13817	0.42%	0.067%
47	10.579	1415	1423	1431	rBV	104578	182029	5.57%	0.877%
48	10.701	1437	1443	1449	rVB2	7104	12486	0.38%	0.060%
49	10.927	1472	1480	1491	rBV	118087	215796	6.60%	1.040%
50	11.628	1588	1595	1605	rVV	639213	1089220	33.31%	5.248%
51	11.731	1605	1612	1622	rVV	69060	122596	3.75%	0.591%
52	11.841	1622	1630	1639	rVV2	28267	58349	1.78%	0.281%
53	12.097	1668	1672	1673	rBV4	1271	1537	0.05%	0.007%
54	12.158	1677	1682	1688	rVB	9215	17883	0.55%	0.086%
55	12.304	1703	1706	1709	rBV5	1914	2362	0.07%	0.011%
56	12.420	1723	1725	1727	rBV3	2196	2174	0.07%	0.010%
57	12.469	1727	1733	1741	rVB3	23157	43297	1.32%	0.209%
58	12.603	1749	1755	1760	rBV6	6876	13566	0.41%	0.065%
59	12.689	1763	1769	1781	rVB	227704	388960	11.89%	1.874%
60	12.798	1784	1787	1793	rVB2	5973	9450	0.29%	0.046%
61	12.865	1793	1798	1800	rBV3	8594	13641	0.42%	0.066%
62	12.896	1800	1803	1807	rVV	17246	27876	0.85%	0.134%
63	12.945	1807	1811	1816	rVB	26196	40006	1.22%	0.193%
64	13.024	1821	1824	1830	rVB5	6900	12721	0.39%	0.061%
65	13.097	1830	1836	1844	rBV	22388	42897	1.31%	0.207%
66	13.195	1848	1852	1855	rBV4	1723	3250	0.10%	0.016%
67	13.249	1855	1861	1867	rBV	61316	99940	3.06%	0.482%
68	13.377	1876	1882	1883	rBV6	3025	5526	0.17%	0.027%
69	13.445	1889	1893	1898	rBV8	8221	17550	0.54%	0.085%
70	13.493	1899	1901	1905	rVB	10565	12710	0.39%	0.061%
71	13.554	1905	1911	1921	rBV	598604	1021367	31.23%	4.921%
72	13.755	1932	1944	1953	rBV	2013297	3269986	100.00%	15.755%
73	13.853	1953	1960	1968	rVB	552809	901512	27.57%	4.344%
74	13.938	1969	1974	1980	rVB2	35161	61380	1.88%	0.296%
75	14.005	1980	1985	1988	rBV2	11998	21404	0.65%	0.103%
76	14.091	1995	1999	2005	rVB	35893	55447	1.70%	0.267%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
 Data File : VW023387.D
 Acq On : 03 Jun 2022 09:55
 Operator : SY/VA
 Sample : N3171-07
 Misc : 4.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ2

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	14.158	2005	2010	2013	rBV	32555	50682	1.55%	0.244%
78	14.207	2013	2018	2024	rVB	111558	181690	5.56%	0.875%
79	14.335	2033	2039	2043	rBV5	8369	15254	0.47%	0.073%
80	14.389	2043	2048	2049	rBV	27955	35078	1.07%	0.169%
81	14.450	2055	2058	2061	rBV	23580	38132	1.17%	0.184%
82	14.487	2061	2064	2073	rVB3	42277	79005	2.42%	0.381%
83	14.639	2085	2089	2091	rBV4	3168	4201	0.13%	0.020%
84	14.688	2091	2097	2107	rVB	153600	272085	8.32%	1.311%
85	14.804	2107	2116	2122	rBV2	296532	508621	15.55%	2.451%
86	14.865	2122	2126	2134	rVB4	21875	36539	1.12%	0.176%
87	14.956	2134	2141	2148	rBV	253788	430817	13.17%	2.076%
88	15.054	2148	2157	2162	rBV3	30593	73672	2.25%	0.355%
89	15.280	2190	2194	2196	rBV4	5840	9721	0.30%	0.047%
90	15.359	2200	2207	2217	rVV	1290672	2251156	68.84%	10.846%
91	15.462	2218	2224	2230	rVV2	45203	87816	2.69%	0.423%
92	15.651	2249	2255	2263	rVV	26461	52002	1.59%	0.251%
93	15.816	2275	2282	2298	rVB4	19306	79241	2.42%	0.382%
94	15.944	2298	2303	2309	rBV5	11029	24978	0.76%	0.120%
95	16.176	2335	2341	2353	rVB5	10168	27464	0.84%	0.132%
96	16.255	2353	2354	2355	rBV	2926	1841	0.06%	0.009%
97	16.371	2363	2373	2377	rBV2	36257	89852	2.75%	0.433%
98	16.432	2377	2383	2395	rVV	440179	928425	28.39%	4.473%
99	16.560	2398	2404	2408	rVV3	12756	29238	0.89%	0.141%
100	16.639	2408	2417	2430	rVB	598145	1300127	39.76%	6.264%

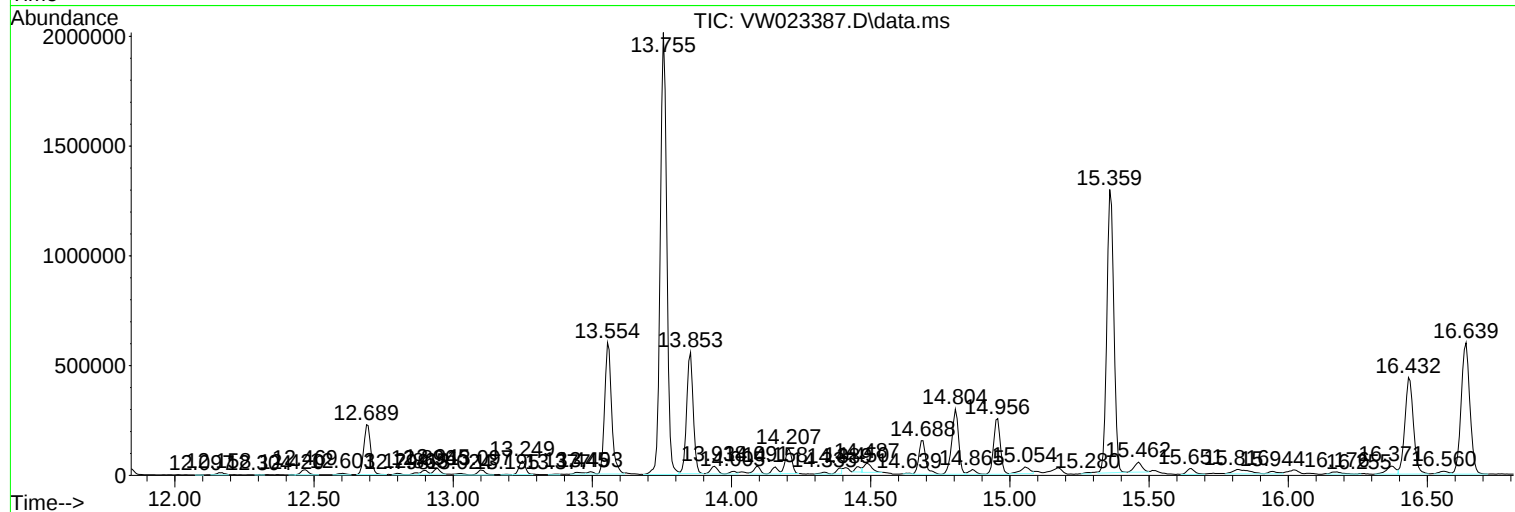
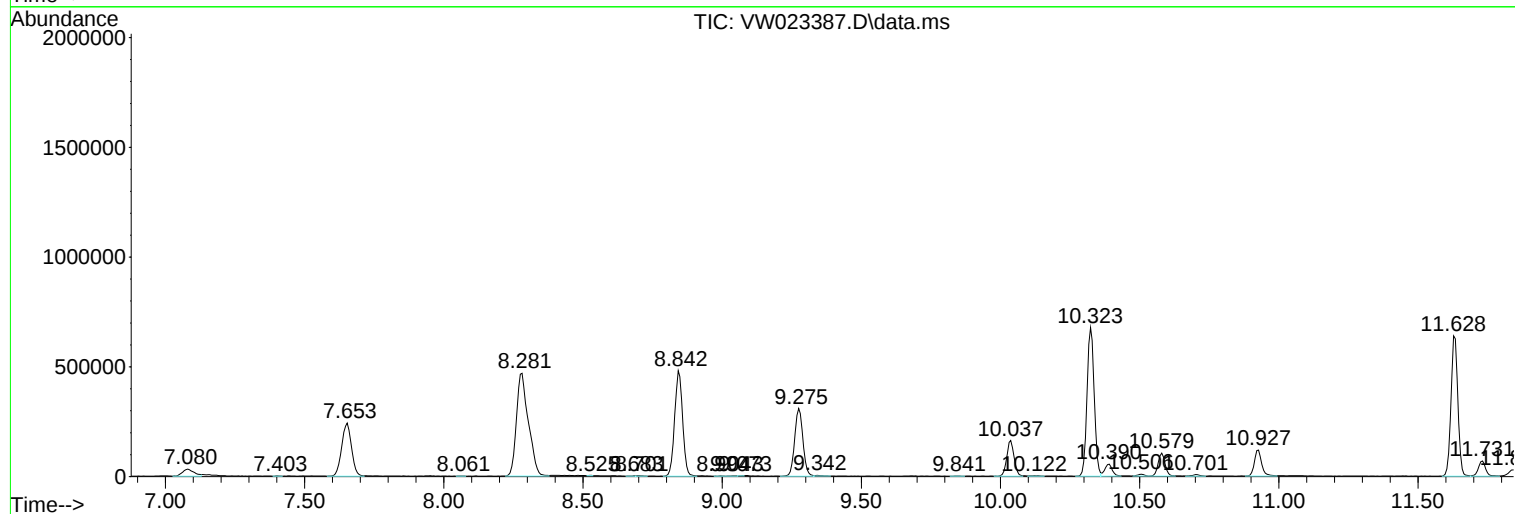
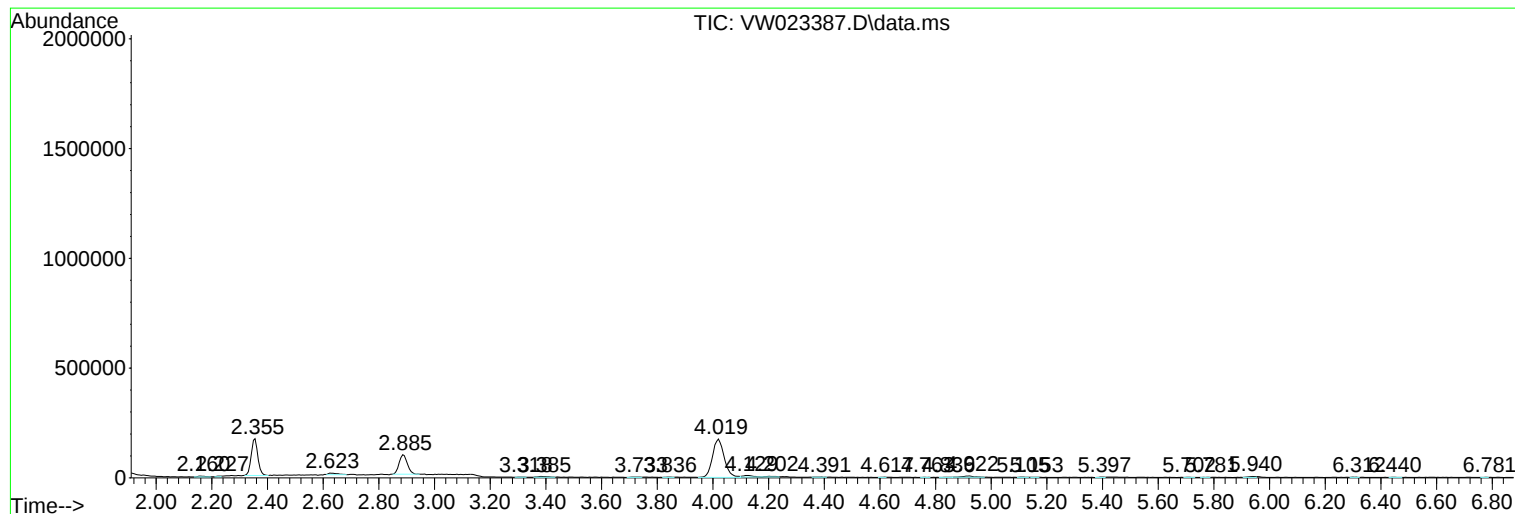
Sum of corrected areas: 20754810

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

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\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

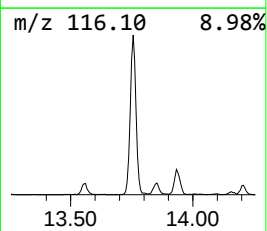
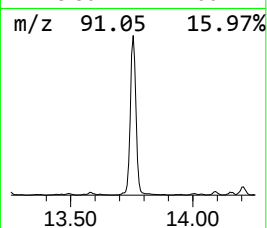
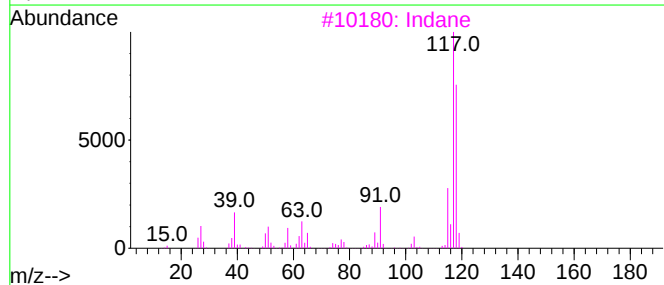
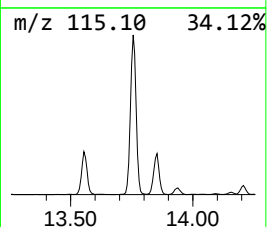
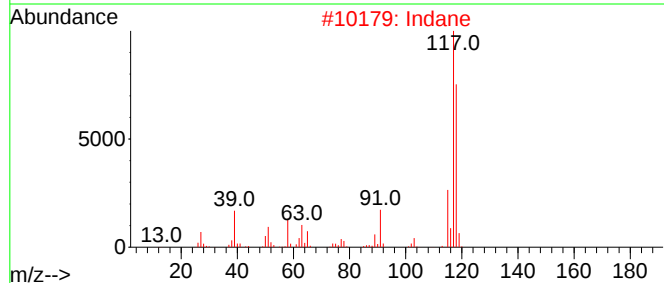
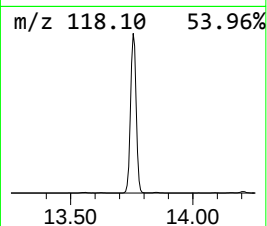
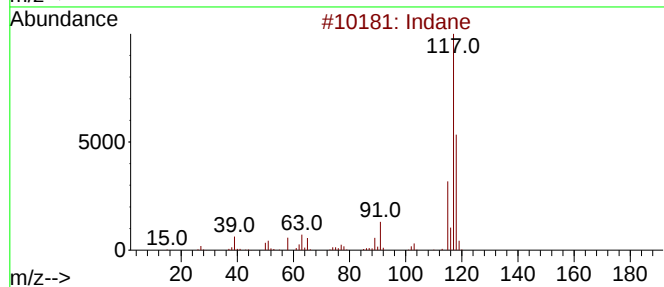
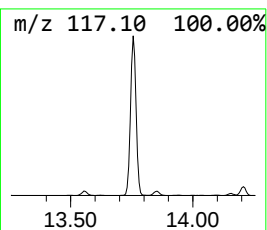
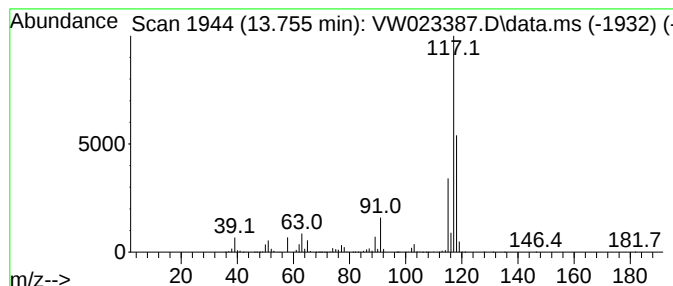
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	80.04 ug/L	3269990	1,4-Dichlorobenzene-d4	13.560

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	Indane			118	C9H10	000496-11-7	83
5	Benzene, 1-ethenyl-4-methyl-			118	C9H10	000622-97-9	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

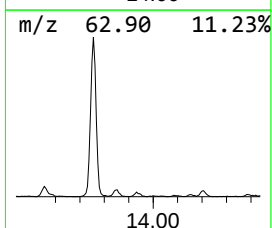
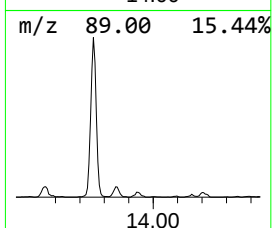
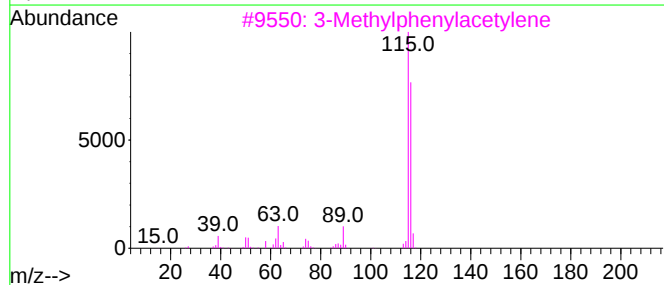
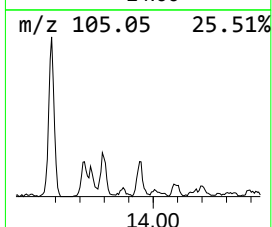
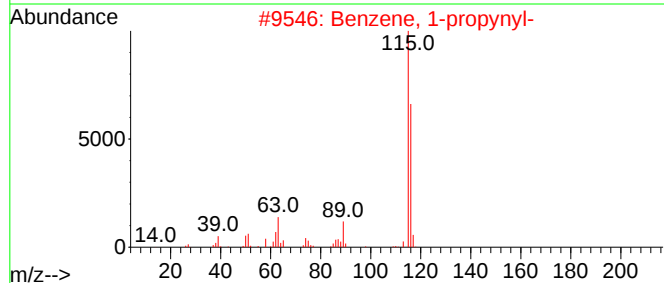
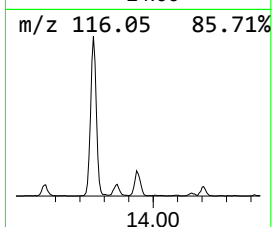
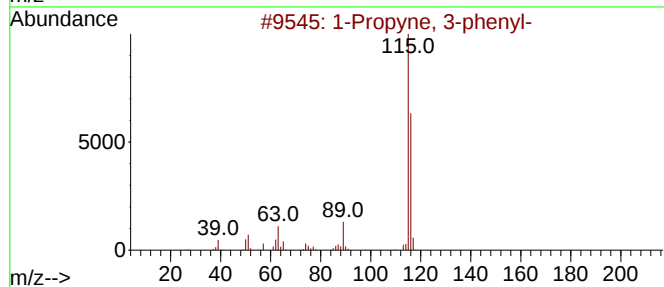
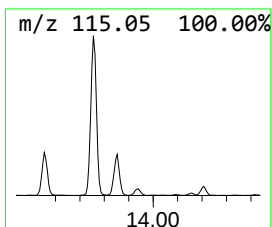
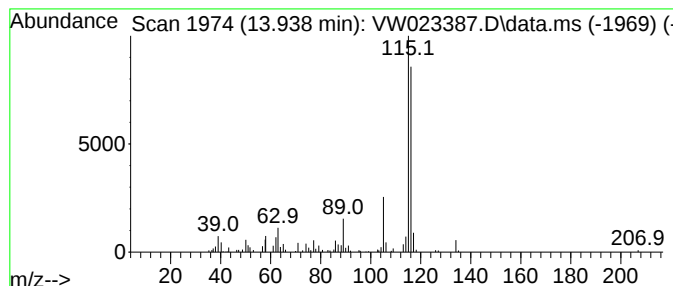
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Propyne, 3-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	1.50 ug/L	61380	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	93
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	87
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
5			Indene	116	C9H8	000095-13-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

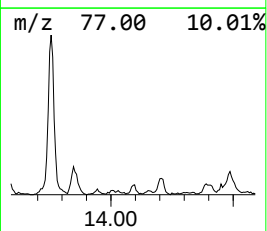
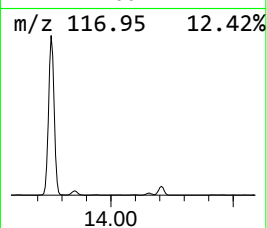
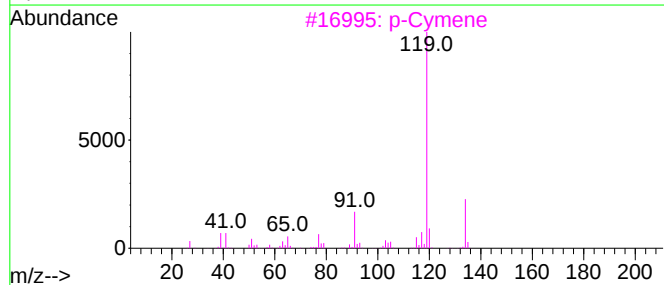
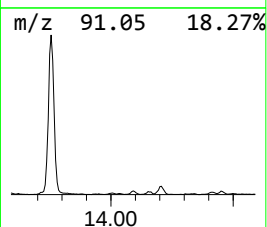
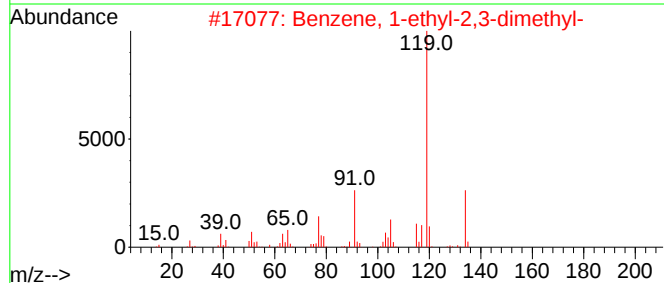
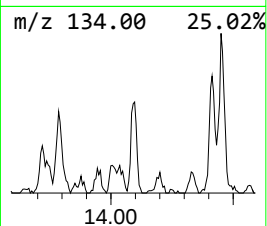
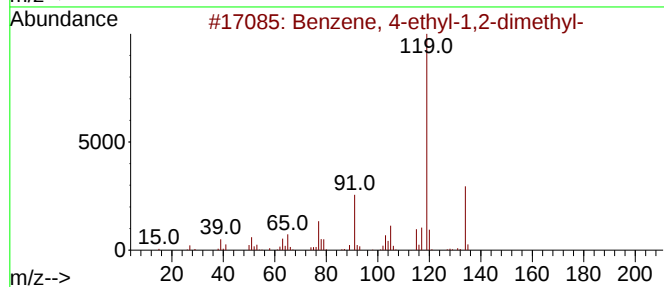
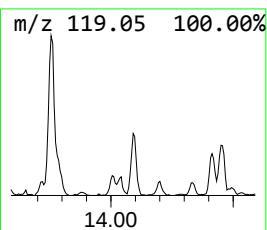
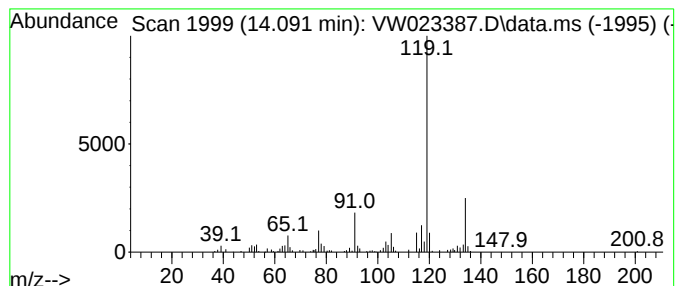
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	1.36 ug/L	55447	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

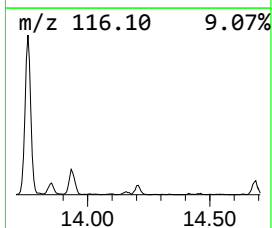
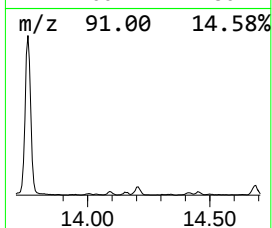
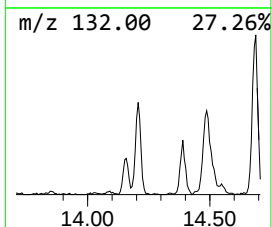
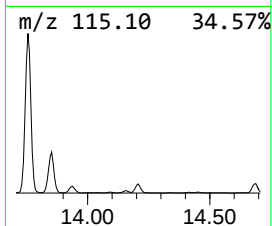
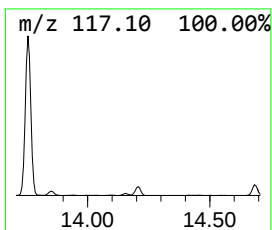
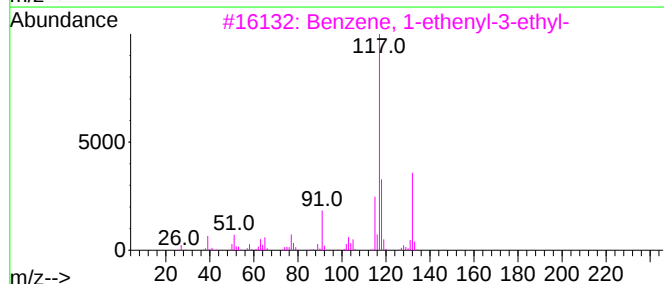
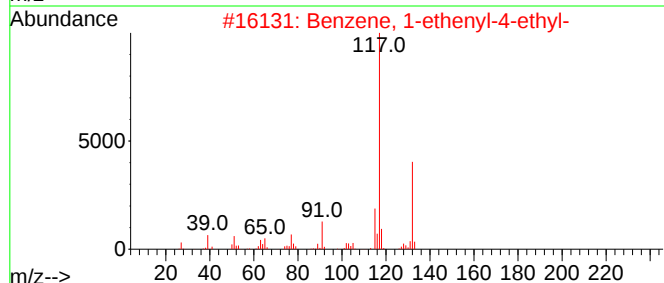
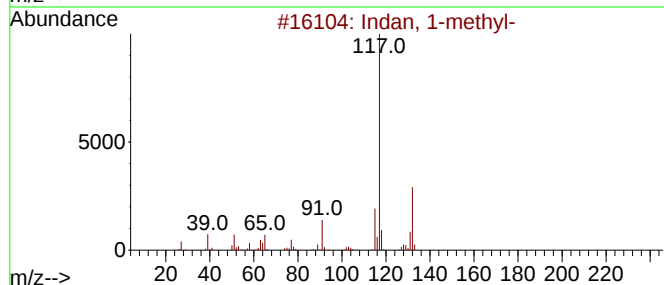
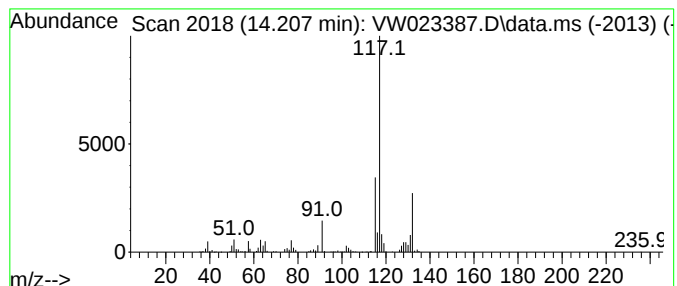
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	4.45 ug/L	181690	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	83
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	80
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	78
4			Indan, 1-methyl-	132	C10H12	000767-58-8	74
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

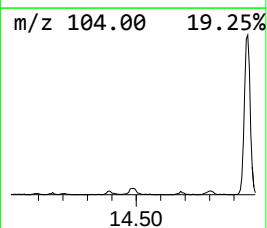
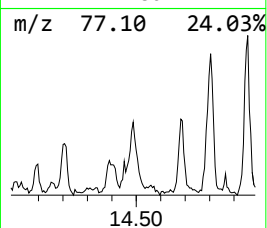
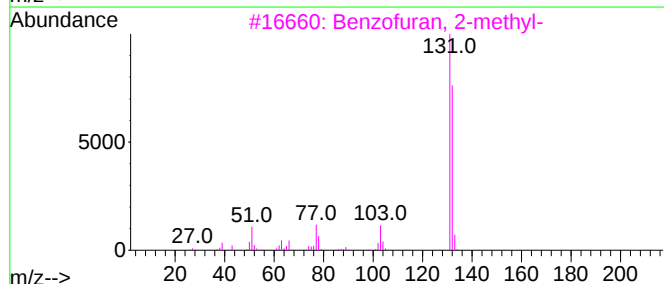
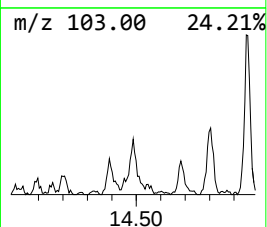
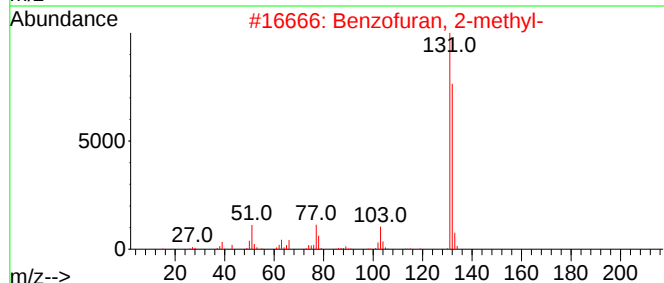
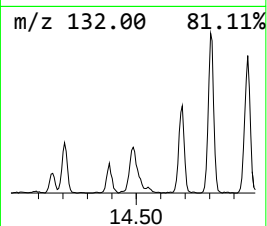
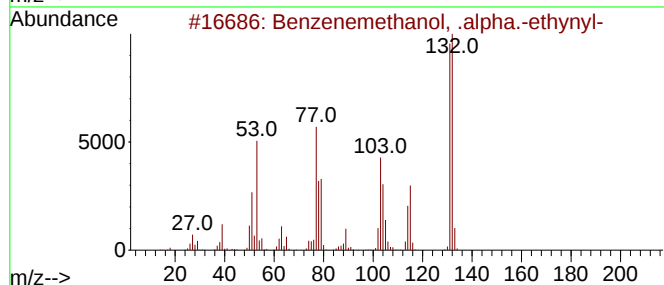
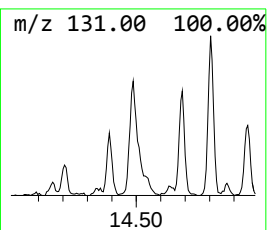
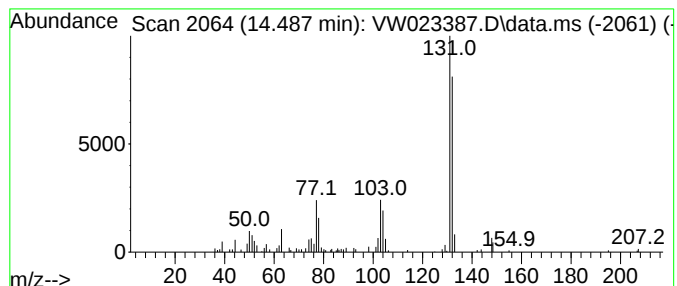
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzenemethanol, .alpha.-et... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	1.93 ug/L	79005	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	90
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	83
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

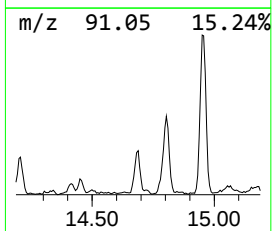
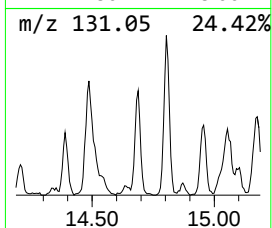
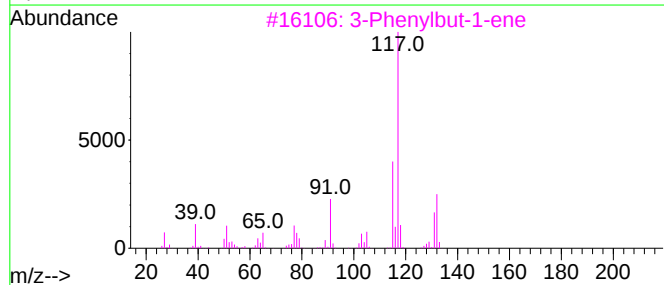
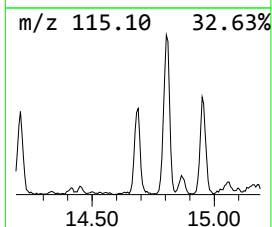
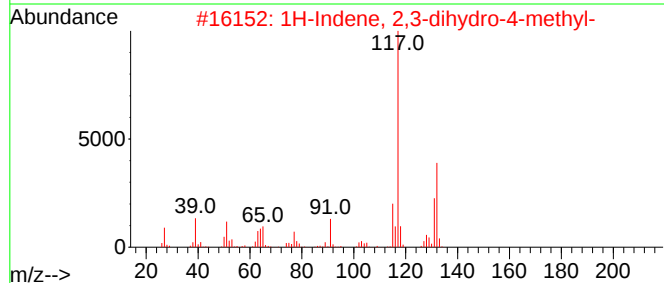
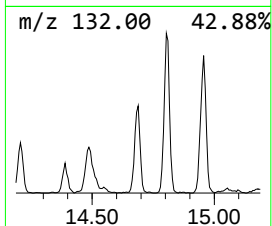
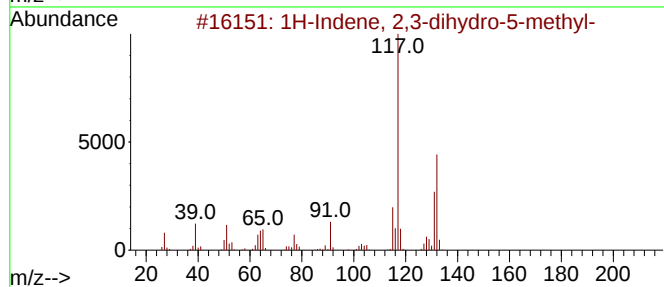
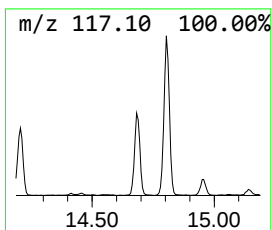
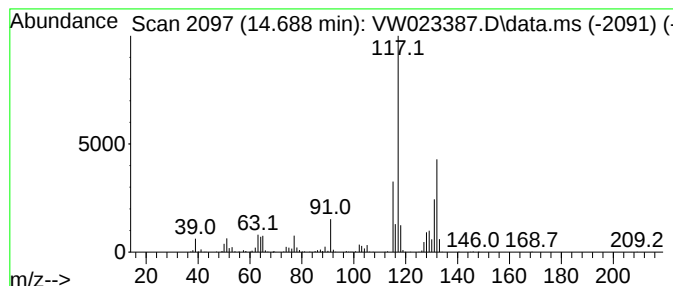
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	6.66 ug/L	272085	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

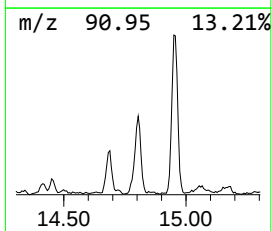
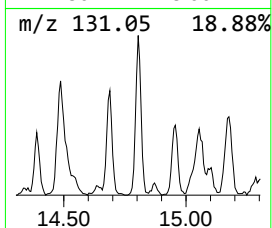
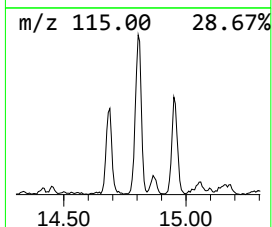
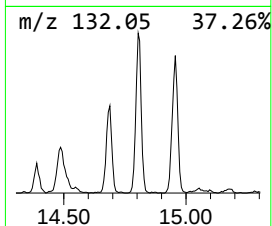
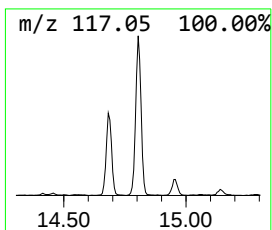
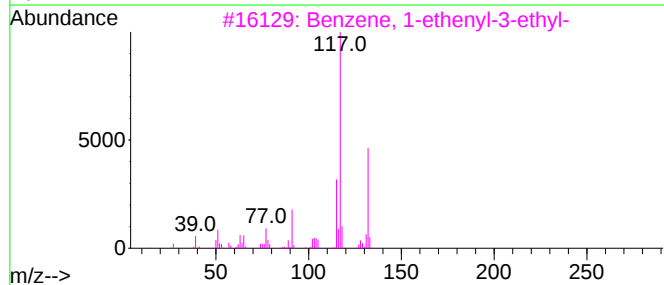
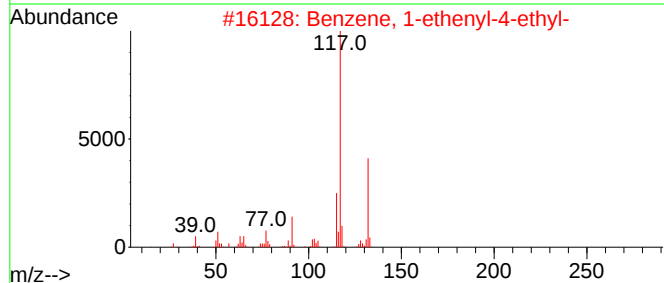
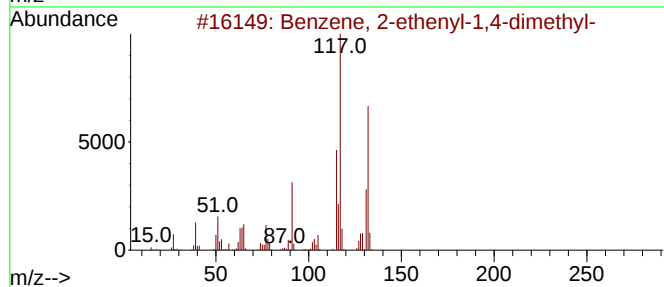
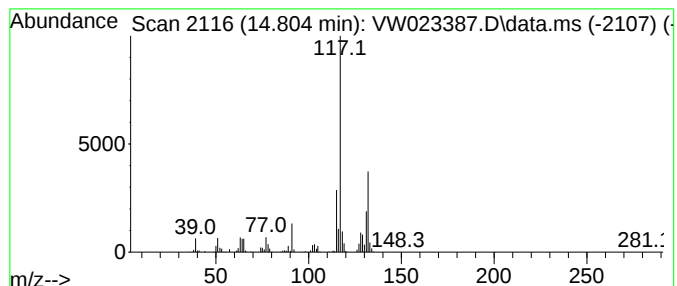
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	12.45 ug/L	508621	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

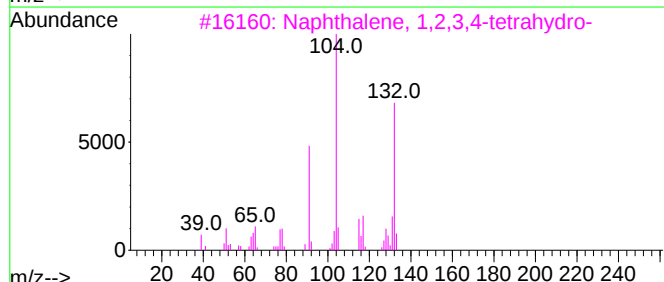
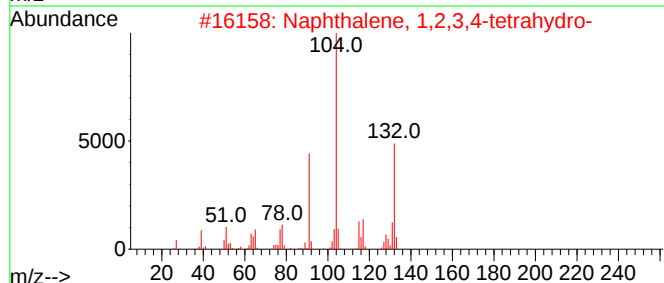
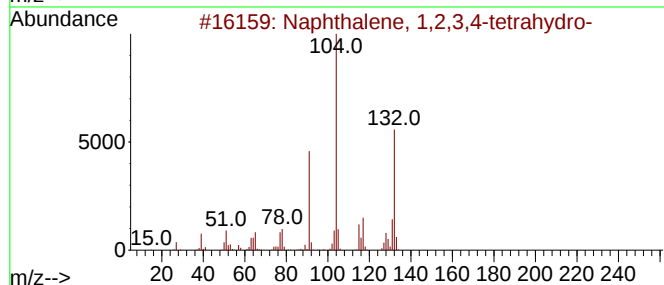
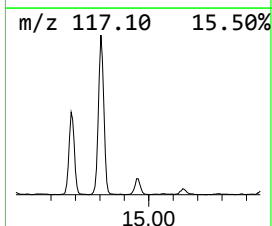
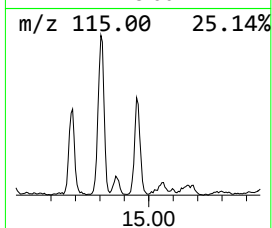
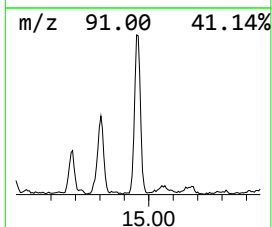
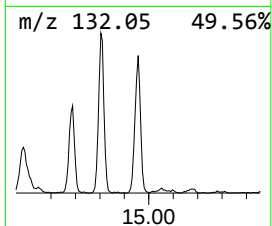
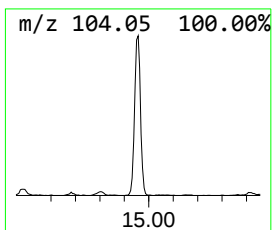
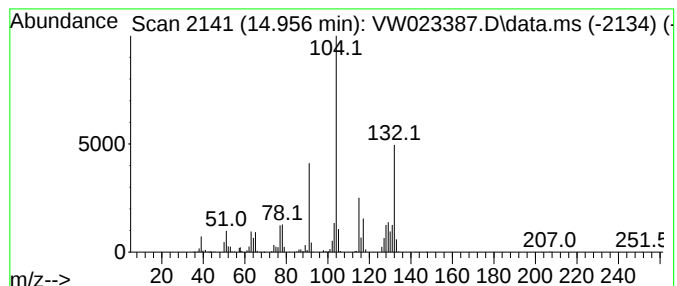
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	10.55 ug/L	430817	1,4-Dichlorobenzene-d4	13.560

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	95
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

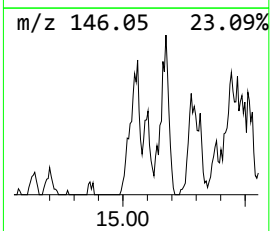
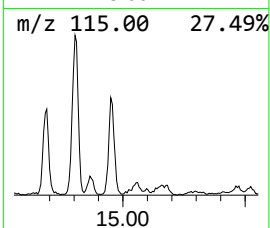
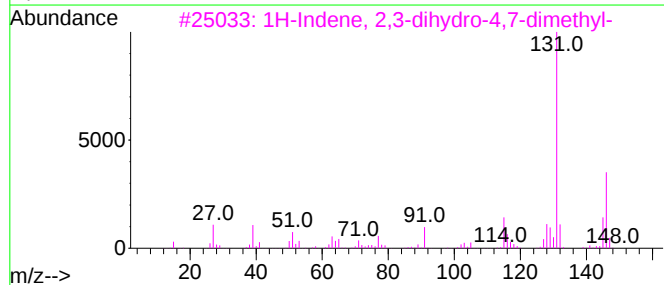
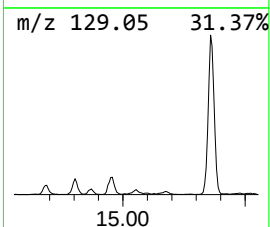
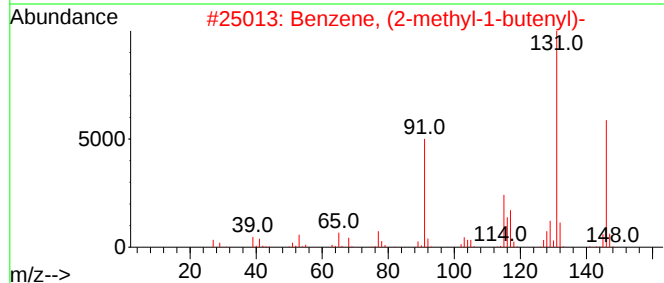
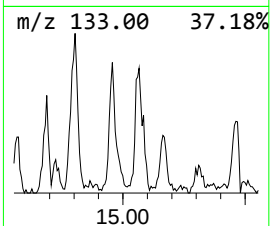
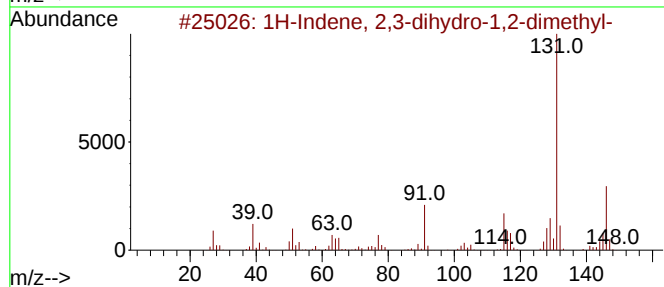
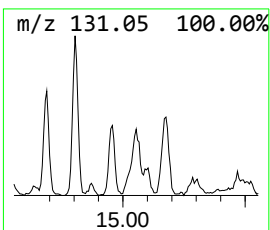
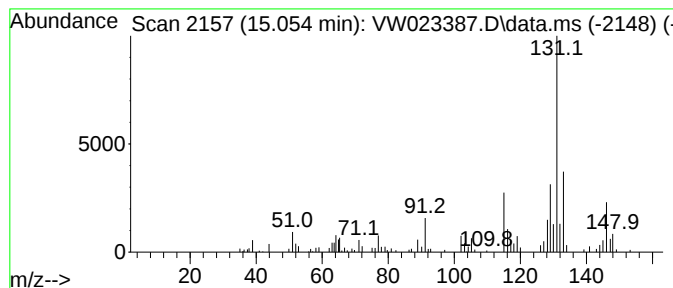
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.054	1.80 ug/L	73672	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	74
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	74
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

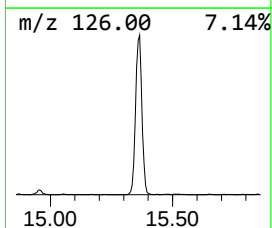
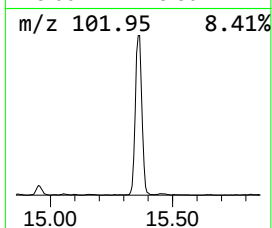
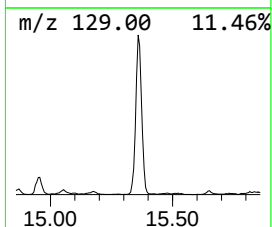
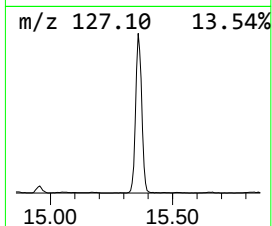
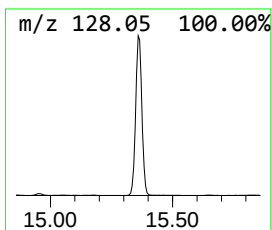
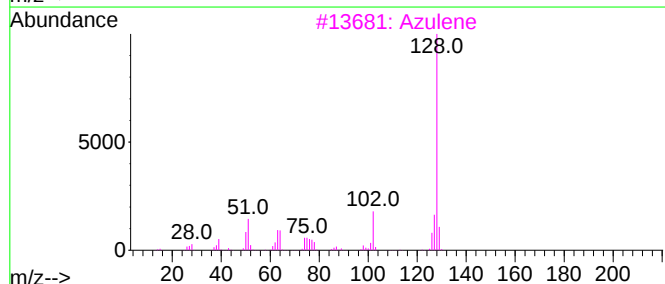
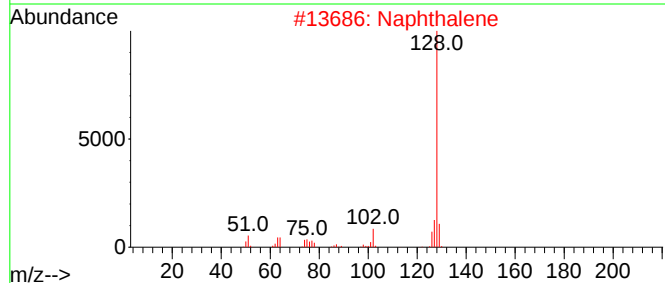
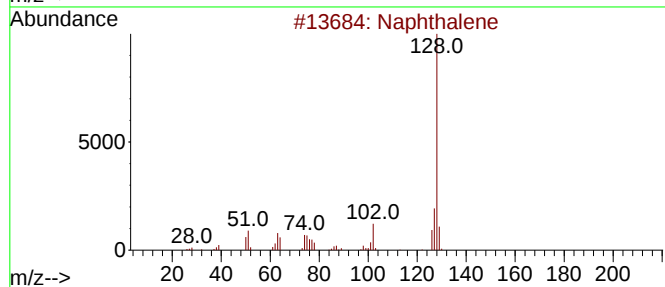
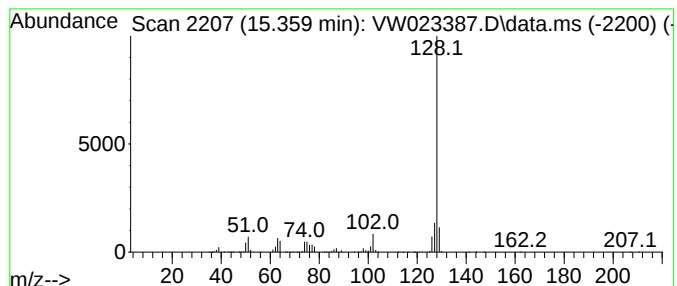
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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	55.10 ug/L	2251160	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

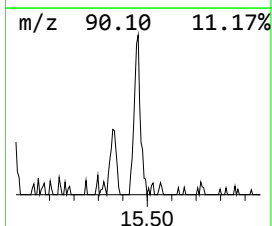
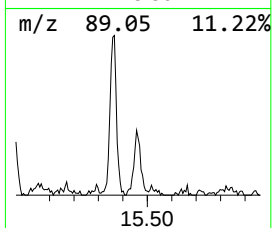
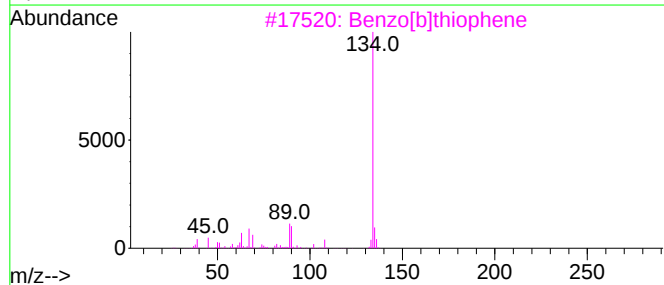
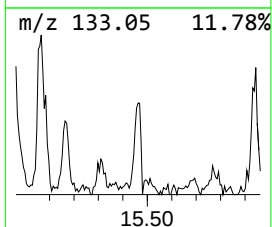
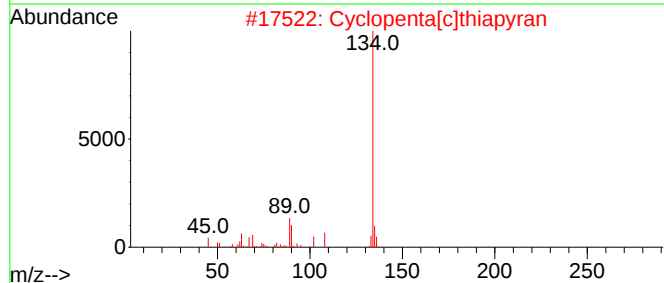
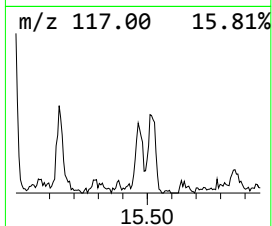
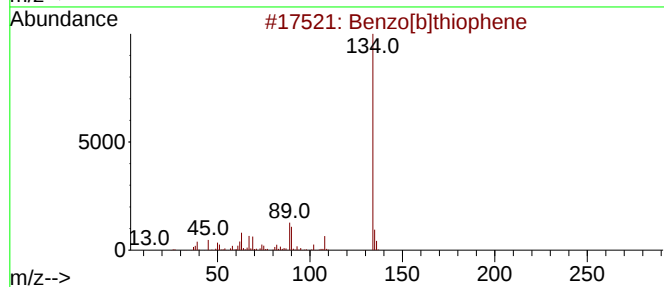
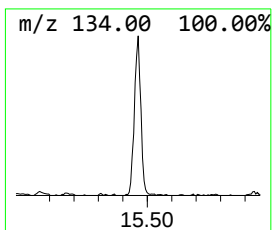
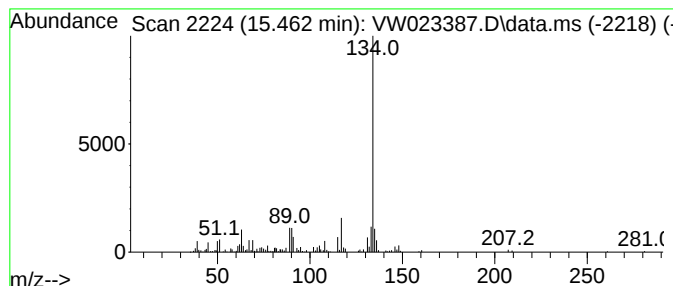
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 Benzo[b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	2.15 ug/L	87816	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	87
4			Benzo[c]thiophene	134	C8H6S	000270-82-6	87
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

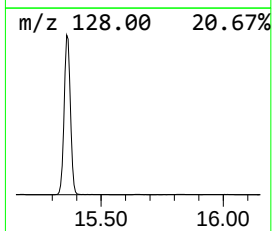
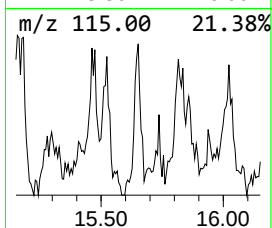
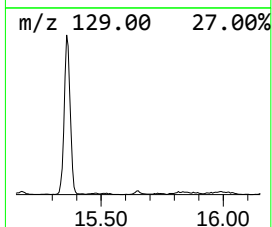
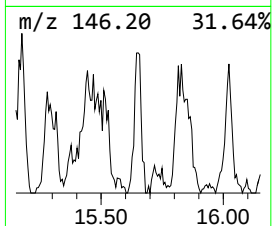
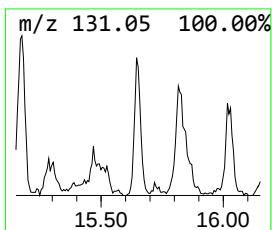
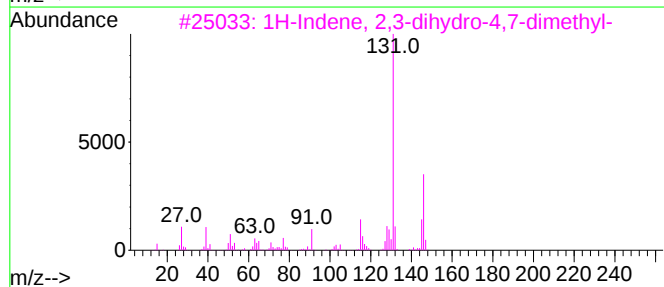
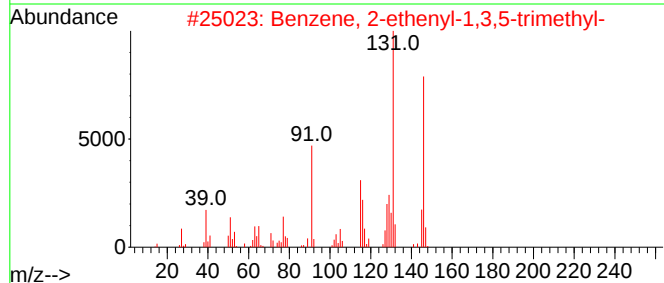
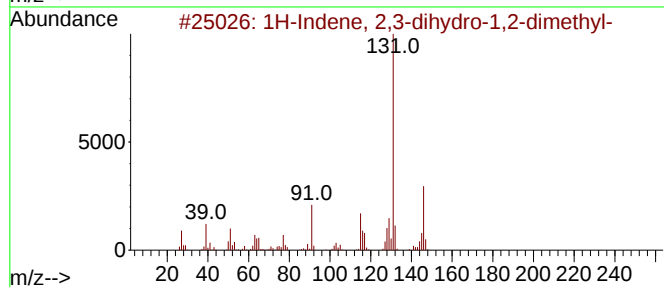
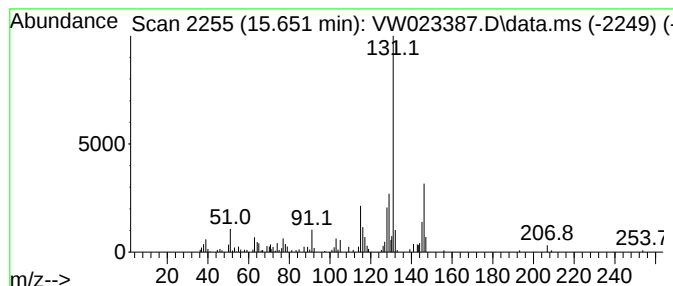
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	1.27 ug/L	52002	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14		017057-82-8	93
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14		000769-25-5	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	83
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14		053172-84-2	81
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

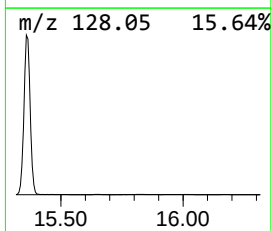
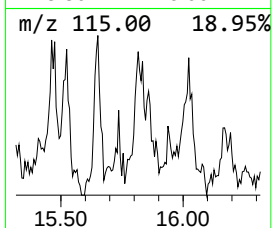
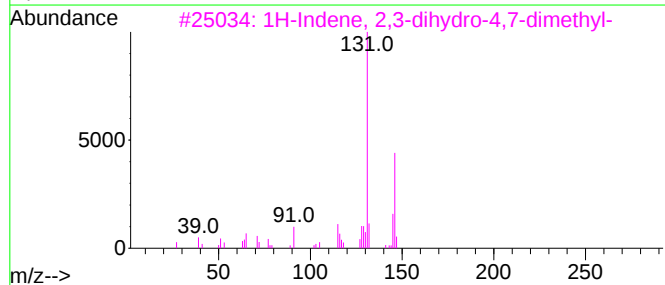
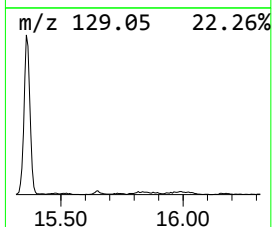
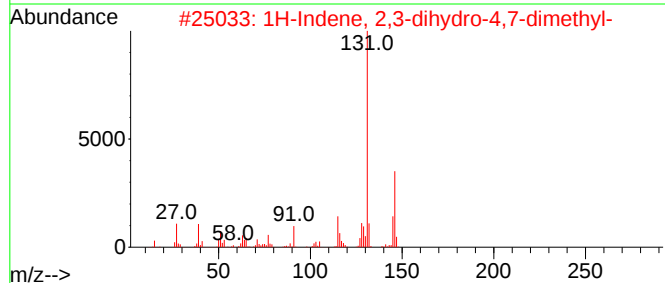
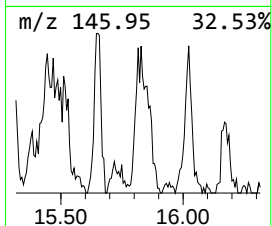
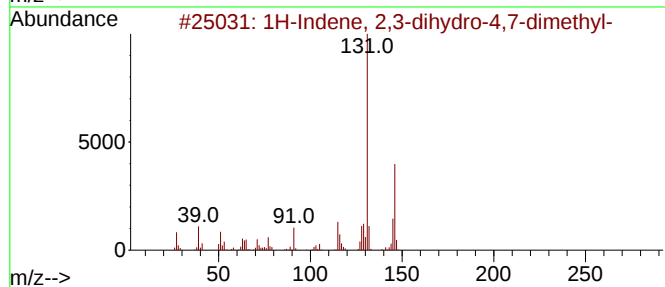
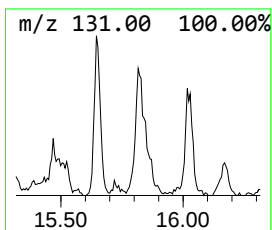
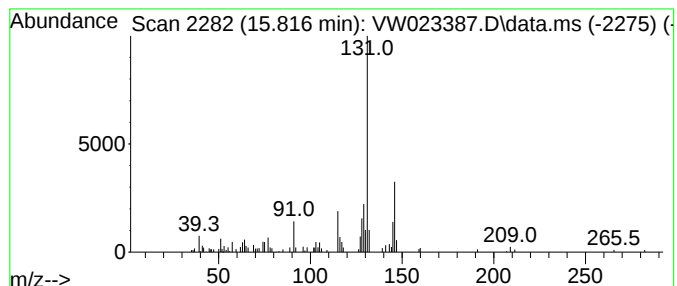
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	1.94 ug/L	79241	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90		
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90		
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87		
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83		
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	81		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023387.D
Acq On : 03 Jun 2022 09:55
Operator : SY/VA
Sample : N3171-07
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

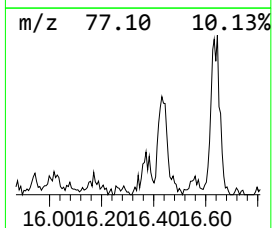
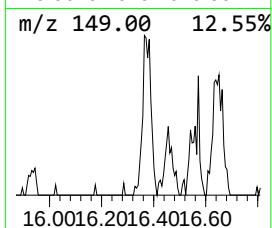
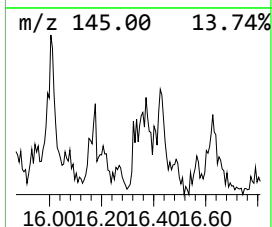
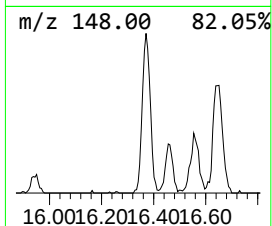
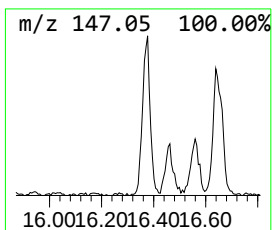
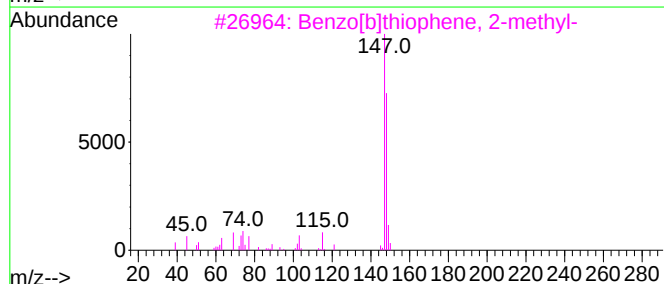
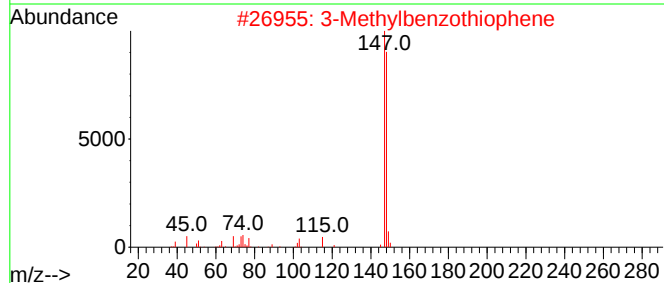
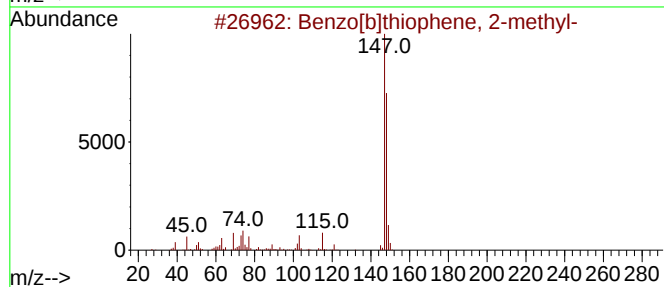
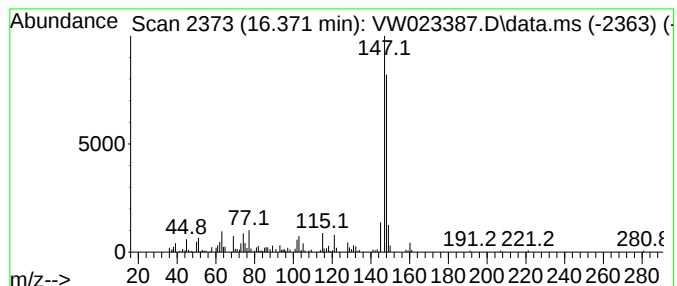
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 Benzo[b]thiophene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	2.20 ug/L	89852	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
4			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
 Data File : VW023387.D
 Acq On : 03 Jun 2022 09:55
 Operator : SY/VA
 Sample : N3171-07
 Misc : 4.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ2

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
Indane	13.755	80.0	ug/L	3269990	3	13.560	1021370	25.0
1-Propyne, 3-ph...	13.938	1.5	ug/L	61380	3	13.560	1021370	25.0
Benzene, 4-ethy...	14.091	1.4	ug/L	55447	3	13.560	1021370	25.0
Indan, 1-methyl-	14.207	4.5	ug/L	181690	3	13.560	1021370	25.0
Benzenemethanol...	14.487	1.9	ug/L	79005	3	13.560	1021370	25.0
1H-Indene, 2,3-...	14.688	6.7	ug/L	272085	3	13.560	1021370	25.0
Benzene, 2-ethe...	14.804	12.4	ug/L	508621	3	13.560	1021370	25.0
Naphthalene, 1,...	14.956	10.6	ug/L	430817	3	13.560	1021370	25.0
1H-Indene, 2,3-...	15.054	1.8	ug/L	73672	3	13.560	1021370	25.0
Azulene	15.359	55.1	ug/L	2251160	3	13.560	1021370	25.0
Benzo[b]thiophene	15.463	2.1	ug/L	87816	3	13.560	1021370	25.0
Benzene, 2-ethe...	15.651	1.3	ug/L	52002	3	13.560	1021370	25.0
1H-Indene, 2,3-...	15.816	1.9	ug/L	79241	3	13.560	1021370	25.0
Benzo[b]thiophe...	16.371	2.2	ug/L	89852	3	13.560	1021370	25.0