

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022953.D
 Acq On : 10 May 2022 13:54
 Operator : SY/VA
 Sample : N2746-04
 Misc : 6.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL0

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: VW022953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	39	45	47	rBV3	8245	12569	0.55%	0.078%
2	2.349	68	73	82	rVB2	137595	227080	9.96%	1.412%
3	2.885	154	161	173	rBV	81138	170460	7.48%	1.060%
4	3.184	208	210	215	rVB5	1306	1681	0.07%	0.010%
5	3.367	237	240	242	rBV4	1209	1238	0.05%	0.008%
6	3.538	267	268	271	rVV3	943	1066	0.05%	0.007%
7	3.623	279	282	284	rBV3	985	1166	0.05%	0.007%
8	3.684	288	292	293	rVV3	1279	1373	0.06%	0.009%
9	3.733	297	300	304	rBV6	1676	2439	0.11%	0.015%
10	4.019	335	347	359	rVV	126368	380458	16.68%	2.366%
11	4.129	359	365	376	rVB2	8149	24433	1.07%	0.152%
12	4.379	395	406	412	rBV	5000	15564	0.68%	0.097%
13	4.538	428	432	437	rBV4	1465	2365	0.10%	0.015%
14	4.605	441	443	445	rBV3	1070	1122	0.05%	0.007%
15	4.903	486	492	493	rBV3	3422	5757	0.25%	0.036%
16	5.159	530	534	536	rVB4	1191	1440	0.06%	0.009%
17	5.312	556	559	561	rBV4	1263	1412	0.06%	0.009%
18	5.342	561	564	569	rVV4	1361	2773	0.12%	0.017%
19	5.391	569	572	573	rVV3	1317	1493	0.07%	0.009%
20	5.434	573	579	587	rVV9	2665	7874	0.35%	0.049%
21	5.611	605	608	610	rVV4	967	1362	0.06%	0.008%
22	5.781	630	636	641	rVV6	1465	2472	0.11%	0.015%
23	5.934	658	661	667	rVV6	1935	4512	0.20%	0.028%
24	6.446	741	745	747	rBV4	840	1267	0.06%	0.008%
25	6.671	778	782	786	rVB6	1210	2376	0.10%	0.015%
26	6.732	789	792	794	rBV4	937	1077	0.05%	0.007%
27	7.080	841	849	857	rBV2	38880	110936	4.86%	0.690%
28	7.549	922	926	927	rBV4	1249	1222	0.05%	0.008%
29	7.647	930	942	954	rBV	227249	554001	24.29%	3.445%
30	7.763	959	961	964	rBV4	1515	1719	0.08%	0.011%
31	7.824	969	971	976	rBV6	945	1413	0.06%	0.009%
32	7.885	977	981	983	rBV5	1149	1375	0.06%	0.009%
33	7.946	989	991	995	rVB4	1331	1444	0.06%	0.009%
34	8.141	1019	1023	1024	rBV2	1946	1995	0.09%	0.012%
35	8.275	1036	1045	1061	rBV2	408465	1232752	54.06%	7.666%
36	8.561	1090	1092	1094	rBV3	1950	2289	0.10%	0.014%

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

37	8.628	1102	1103	1109	rVB5	990	1158	0.05%	0.007%
38	8.689	1109	1113	1117	rBV4	1352	2802	0.12%	0.017%
39	8.842	1129	1138	1148	rBV	435408	878321	38.52%	5.462%
40	8.988	1160	1162	1165	rBV4	1082	1163	0.05%	0.007%
41	9.073	1171	1176	1180	rBV8	1795	3573	0.16%	0.022%
42	9.171	1190	1192	1195	rVB4	1183	1115	0.05%	0.007%
43	9.275	1199	1209	1217	rBV	294608	597118	26.19%	3.713%
44	9.665	1267	1273	1276	rBV6	1861	2961	0.13%	0.018%
45	9.756	1282	1288	1290	rBV6	1800	3477	0.15%	0.022%
46	9.884	1305	1309	1311	rBV5	1617	2134	0.09%	0.013%
47	9.951	1317	1320	1325	rVB6	1900	3011	0.13%	0.019%
48	10.037	1325	1334	1346	rBV	145838	271013	11.88%	1.685%
49	10.238	1365	1367	1370	rBV4	1422	1919	0.08%	0.012%
50	10.323	1373	1381	1388	rBV	588730	1038822	45.56%	6.460%
51	10.384	1388	1391	1398	rVB2	11524	20084	0.88%	0.125%
52	10.579	1416	1423	1432	rBV2	91431	163597	7.17%	1.017%
53	10.658	1434	1436	1439	rBV4	1062	1159	0.05%	0.007%
54	10.756	1448	1452	1456	rVB7	1334	2331	0.10%	0.014%
55	10.921	1473	1479	1491	rBV	151023	269351	11.81%	1.675%
56	11.036	1496	1498	1499	rBV2	1621	1183	0.05%	0.007%
57	11.110	1507	1510	1512	rBV4	1892	1535	0.07%	0.010%
58	11.177	1517	1521	1524	rVV3	3328	5481	0.24%	0.034%
59	11.225	1526	1529	1535	rVB5	6187	10023	0.44%	0.062%
60	11.335	1543	1547	1550	rBV6	2650	3664	0.16%	0.023%
61	11.390	1555	1556	1559	rBV3	1181	1331	0.06%	0.008%
62	11.433	1561	1563	1568	rVB6	3117	3884	0.17%	0.024%
63	11.506	1572	1575	1578	rBV5	3079	3855	0.17%	0.024%
64	11.628	1588	1595	1605	rBV	630838	1063427	46.63%	6.613%
65	11.841	1620	1630	1632	rBV5	7693	18885	0.83%	0.117%
66	11.981	1649	1653	1654	rBV4	1537	1794	0.08%	0.011%
67	12.134	1671	1678	1685	rBV8	12111	37456	1.64%	0.233%
68	12.250	1691	1697	1700	rVB6	7936	14750	0.65%	0.092%
69	12.298	1702	1705	1707	rBV4	2501	3762	0.16%	0.023%
70	12.365	1707	1716	1722	rVV8	11367	43071	1.89%	0.268%
71	12.463	1727	1732	1739	rVV8	15040	31118	1.36%	0.194%
72	12.615	1751	1757	1762	rVB7	10239	23128	1.01%	0.144%
73	12.689	1762	1769	1778	rBV	254637	453294	19.88%	2.819%
74	12.780	1780	1784	1791	rVB7	21865	43242	1.90%	0.269%
75	12.859	1792	1797	1800	rBV6	9784	19853	0.87%	0.123%
76	13.079	1829	1833	1834	rBV4	10361	12971	0.57%	0.081%

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 Title : SFAM01.0

77	13.164	1843	1847	1849	rBV5	9252	14160	0.62%	0.088%
78	13.554	1905	1911	1920	rVB	639985	1029332	45.14%	6.401%
79	13.755	1934	1944	1953	rVV	1459286	2280359	100.00%	14.181%
80	13.853	1954	1960	1969	rVB	501502	900687	39.50%	5.601%
81	14.091	1995	1999	2005	rVB	62574	94531	4.15%	0.588%
82	14.158	2006	2010	2012	rVV	32921	46884	2.06%	0.292%
83	14.207	2012	2018	2023	rVB	166535	284819	12.49%	1.771%
84	14.316	2033	2036	2042	rBV8	8752	18535	0.81%	0.115%
85	14.383	2043	2047	2049	rBV4	32679	48852	2.14%	0.304%
86	14.414	2049	2052	2056	rVB	53148	72088	3.16%	0.448%
87	14.499	2062	2066	2068	rBV	14627	20115	0.88%	0.125%
88	14.682	2091	2096	2102	rBV	206974	332574	14.58%	2.068%
89	14.804	2108	2116	2121	rBV2	429375	750059	32.89%	4.665%
90	14.956	2135	2141	2147	rVB4	40993	91446	4.01%	0.569%
91	15.060	2153	2158	2162	rVB3	61508	100977	4.43%	0.628%
92	15.316	2196	2200	2203	rBV5	27538	45524	2.00%	0.283%
93	15.359	2203	2207	2213	rVB	77369	134500	5.90%	0.836%
94	15.469	2220	2225	2229	rBV5	48303	85544	3.75%	0.532%
95	15.651	2248	2255	2261	rBV	83653	172838	7.58%	1.075%
96	15.944	2299	2303	2307	rBV	27525	41944	1.84%	0.261%
97	16.164	2335	2339	2344	rBV3	21530	39912	1.75%	0.248%
98	16.371	2369	2373	2379	rVB4	59515	113735	4.99%	0.707%
99	16.432	2379	2383	2387	rBV6	20455	38275	1.68%	0.238%
100	16.639	2408	2417	2426	rVB	639630	1473580	64.62%	9.164%

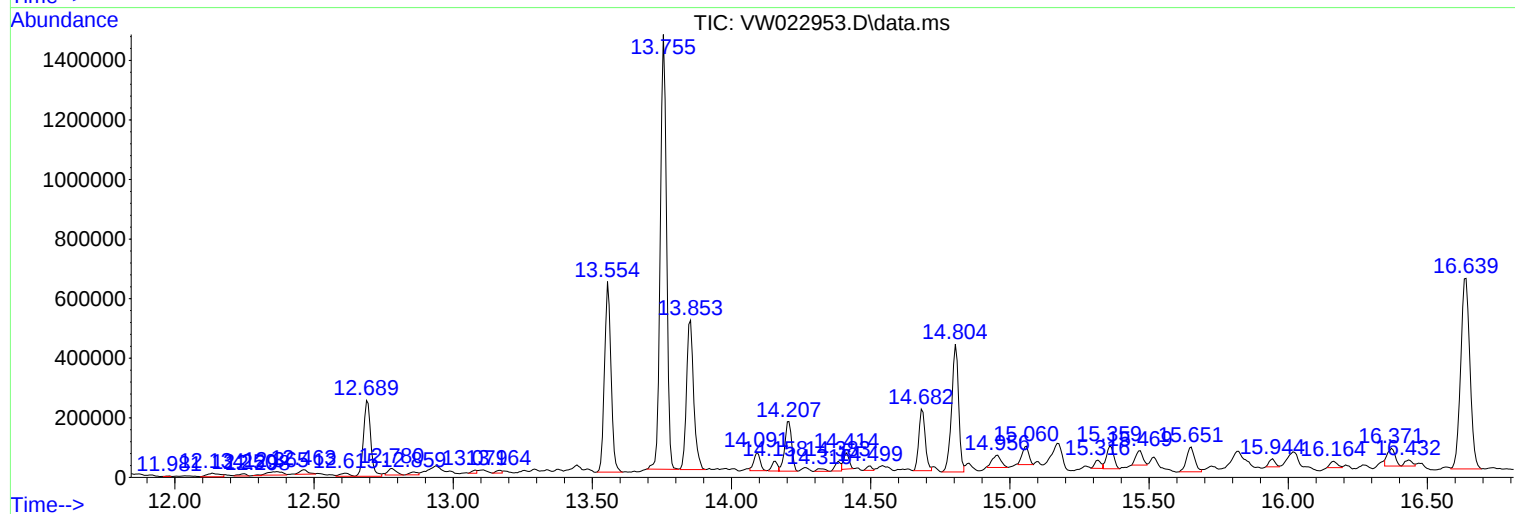
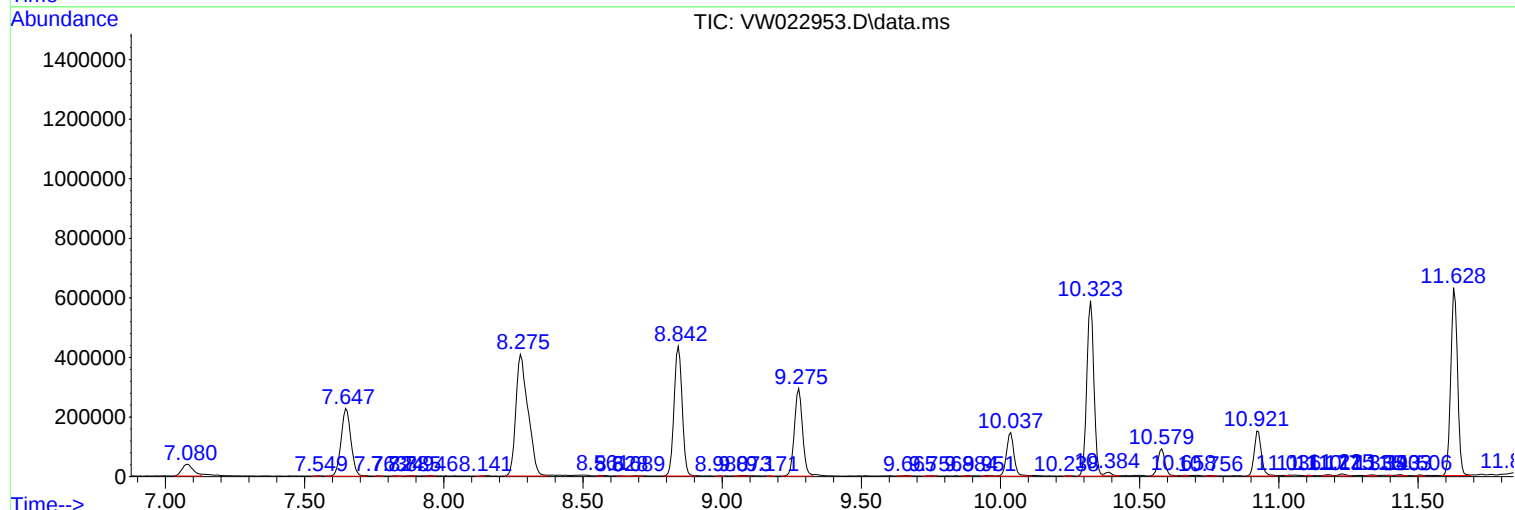
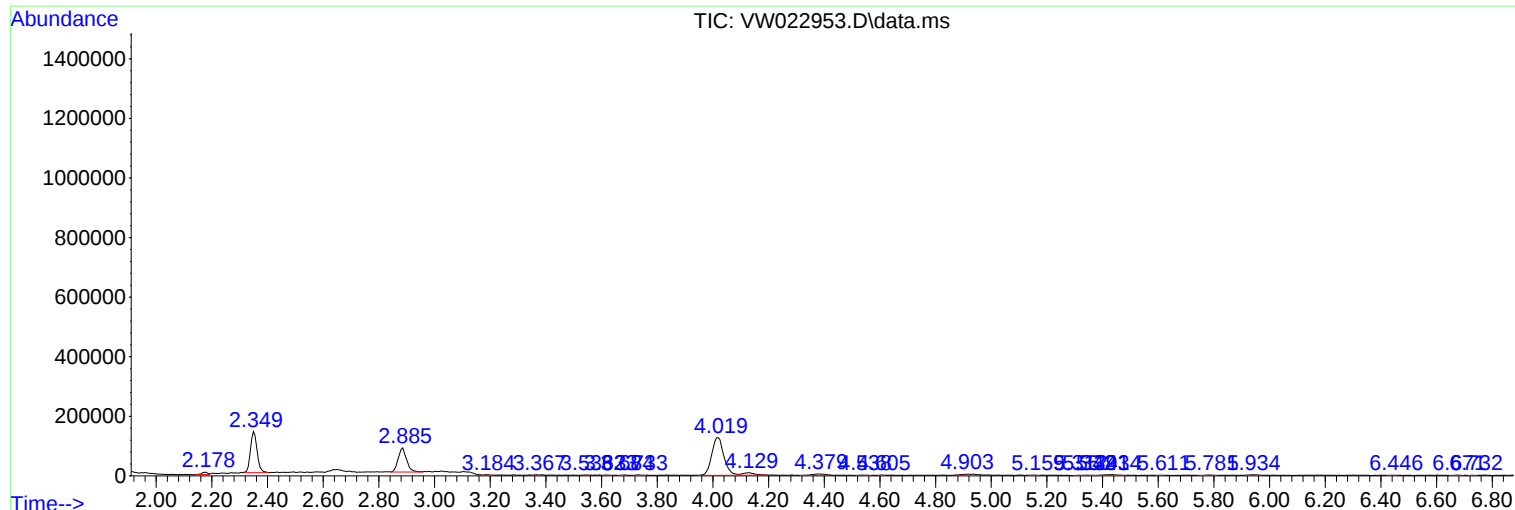
Sum of corrected areas: 16080061

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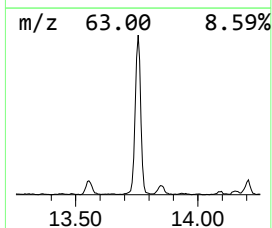
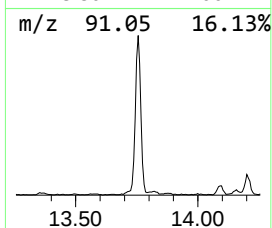
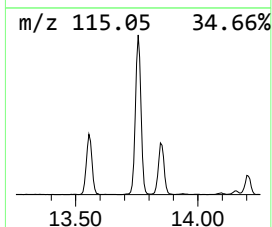
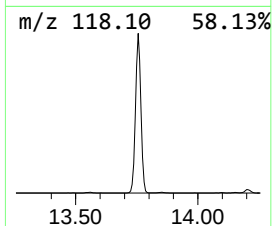
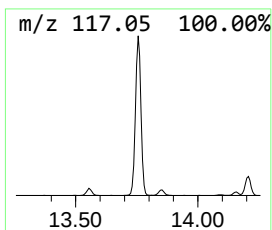
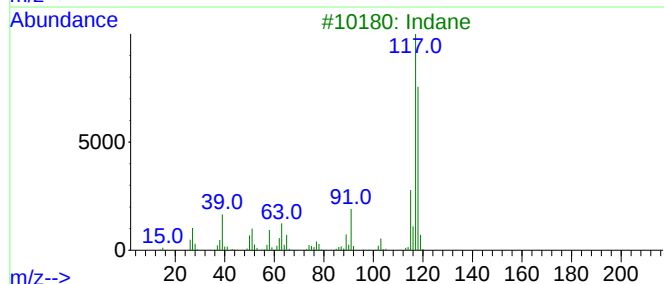
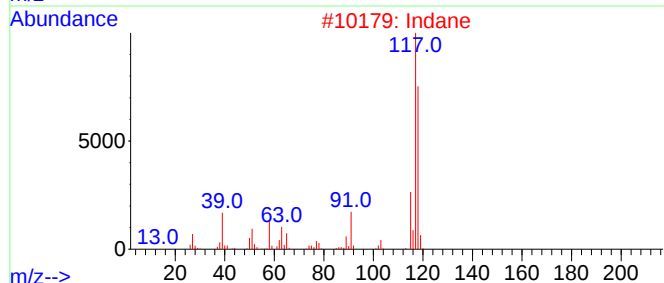
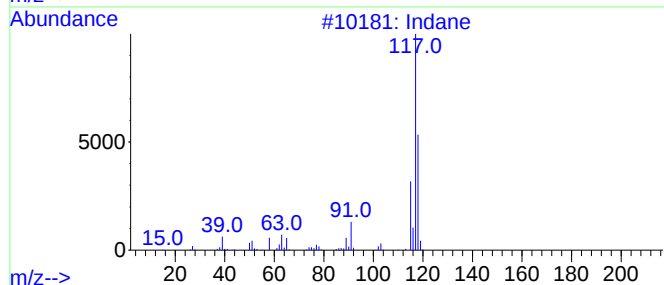
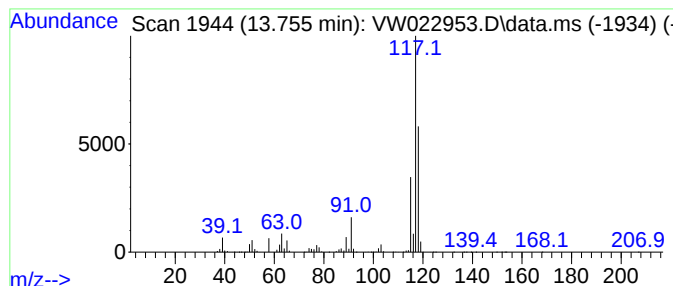
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	55.38 ug/L	2280360	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Indane	118	C9H10	000496-11-7	91
3			Indane	118	C9H10	000496-11-7	90
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74



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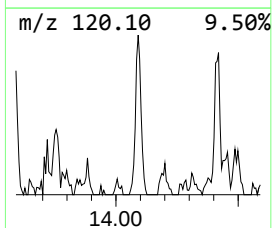
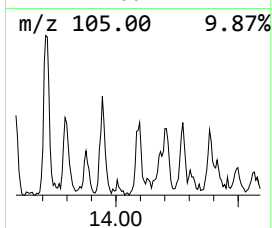
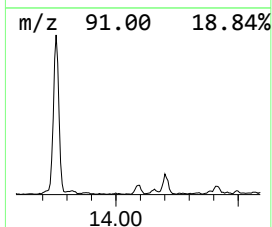
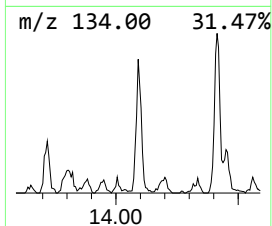
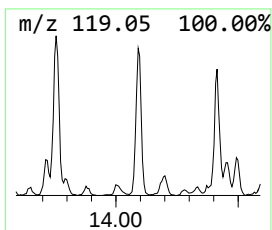
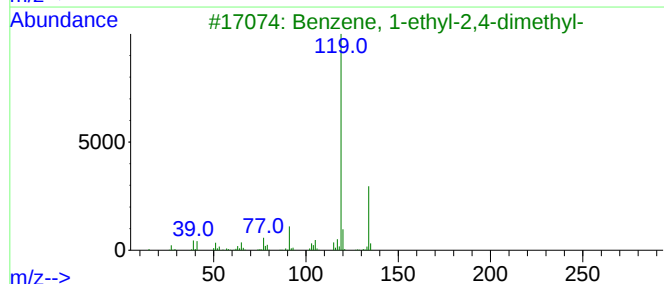
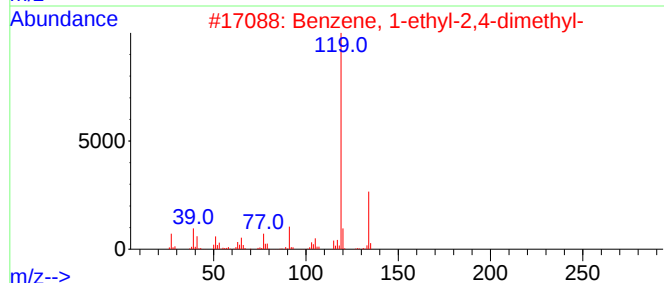
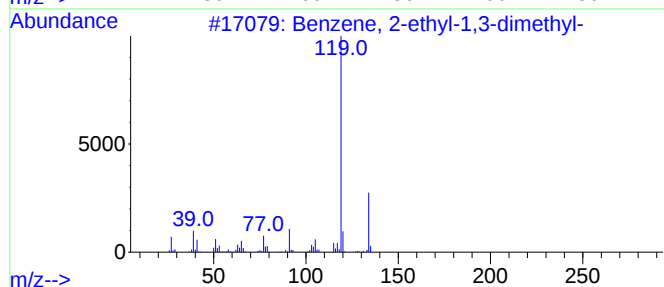
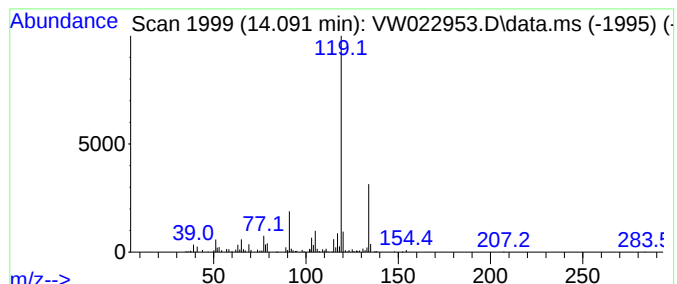
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	2.30 ug/L	94531	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



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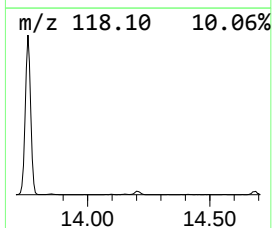
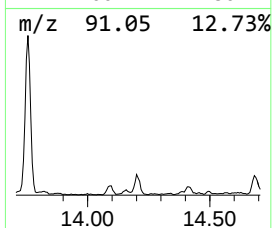
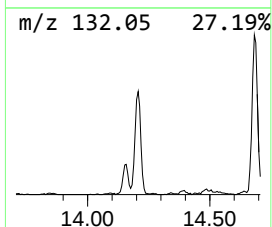
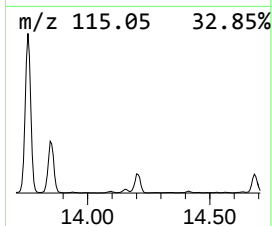
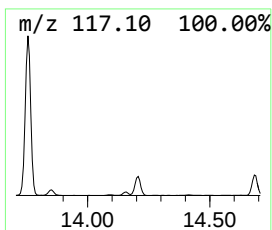
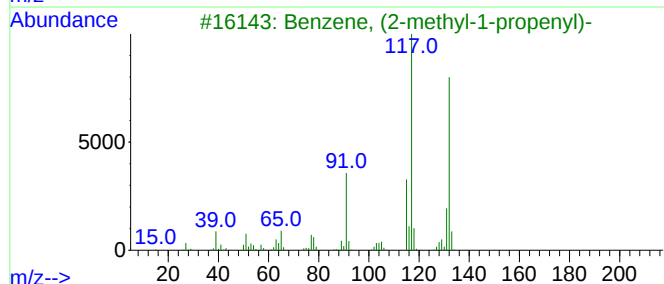
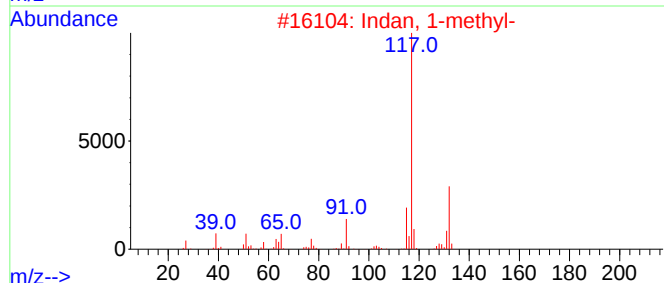
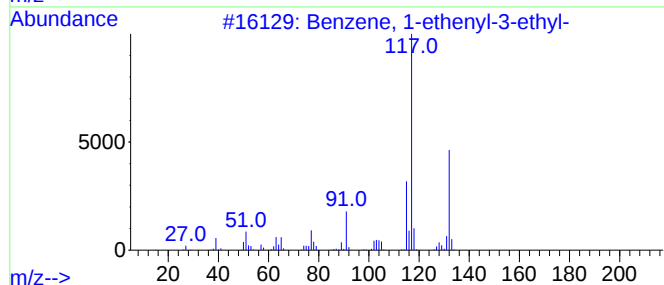
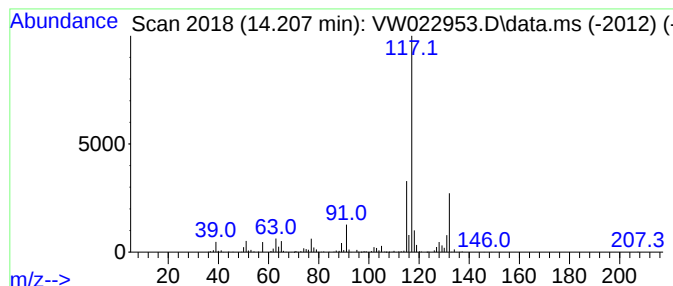
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Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	6.92 ug/L	284819	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	91
2			Indan, 1-methyl-	132	C10H12	000767-58-8	90
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	72
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

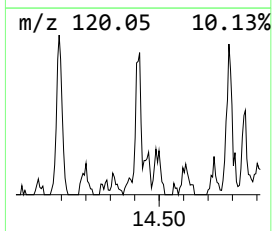
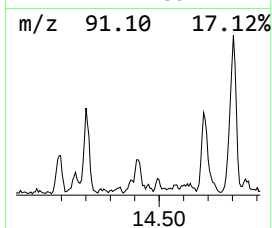
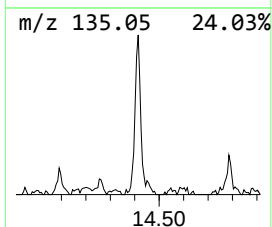
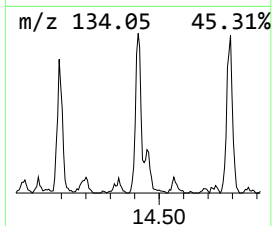
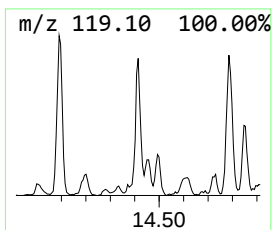
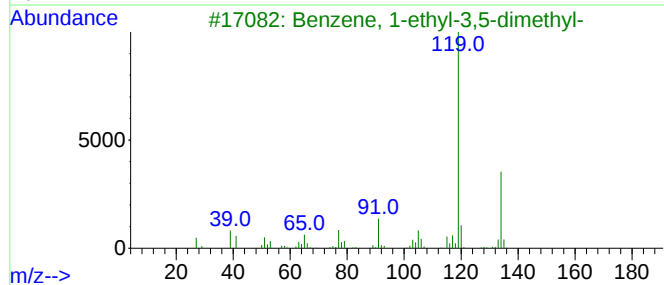
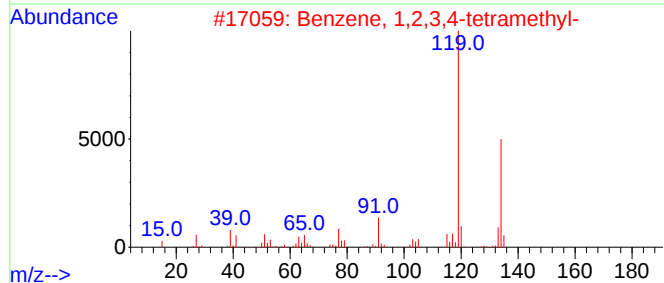
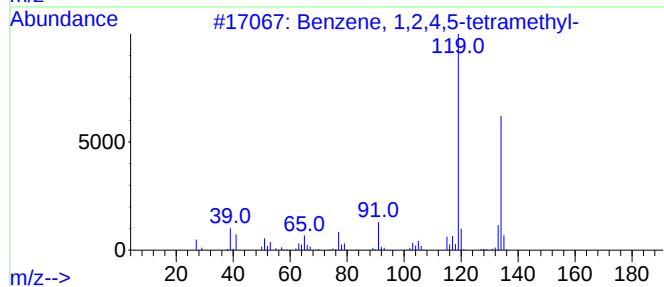
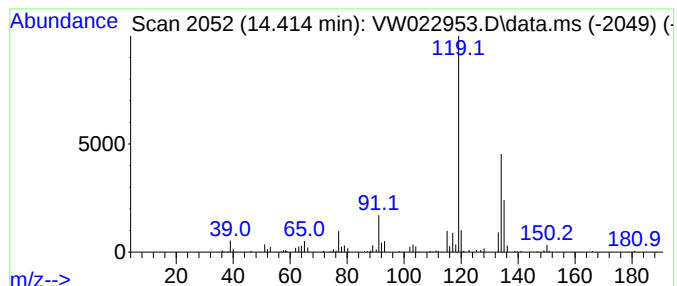
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	1.75 ug/L	72088	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

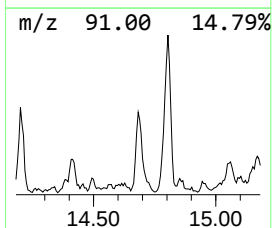
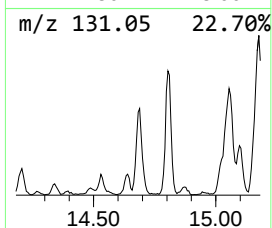
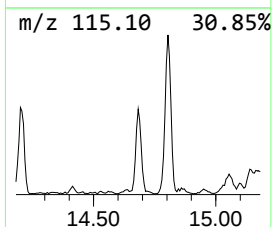
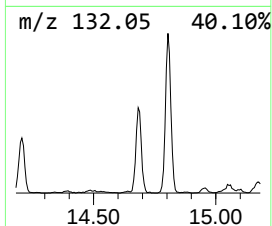
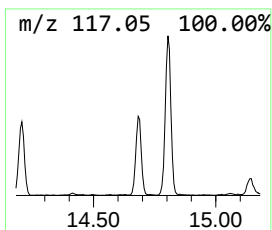
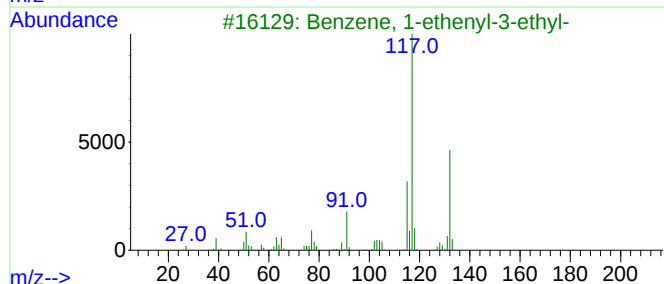
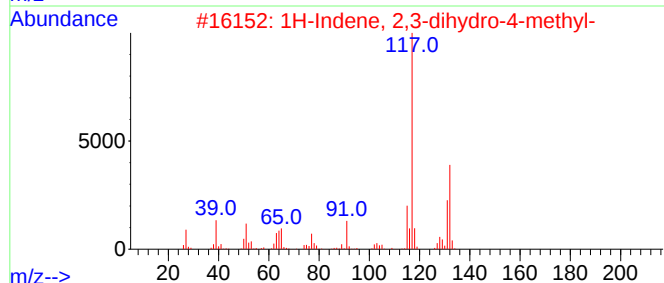
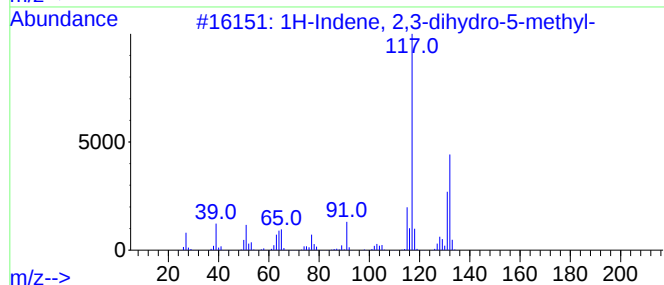
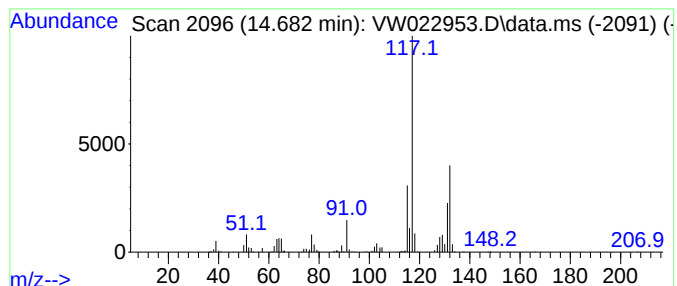
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Quant Title : SFAM01.0

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

Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.682	8.08 ug/L	332574	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

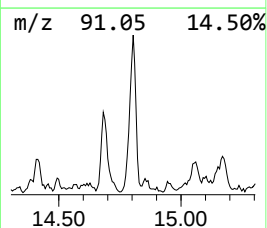
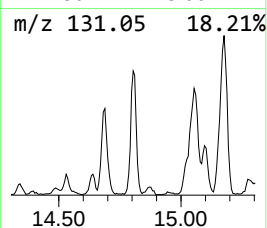
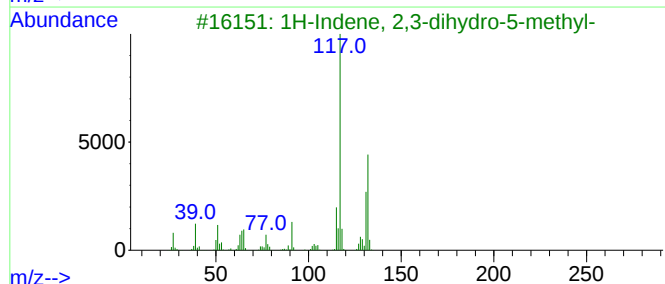
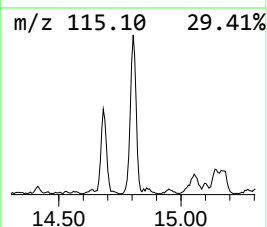
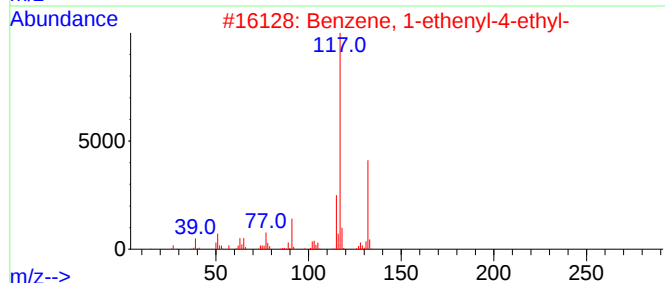
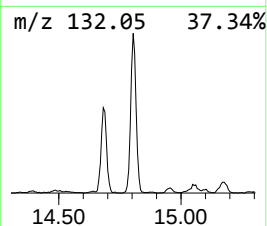
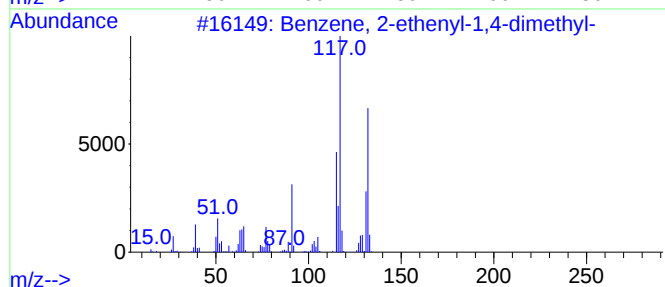
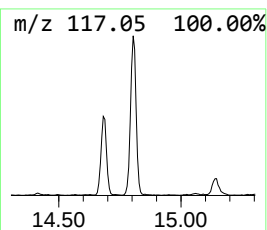
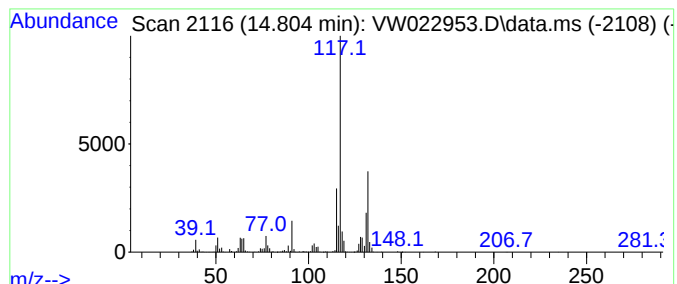
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Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	18.22 ug/L	750059	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			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

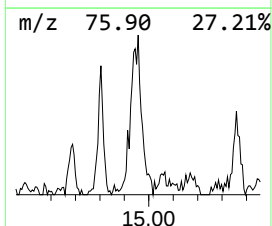
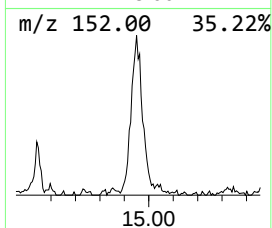
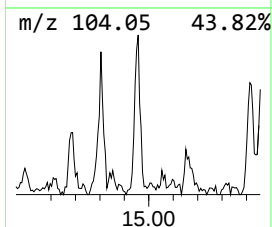
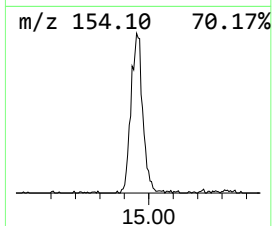
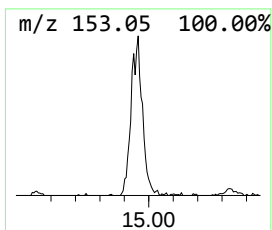
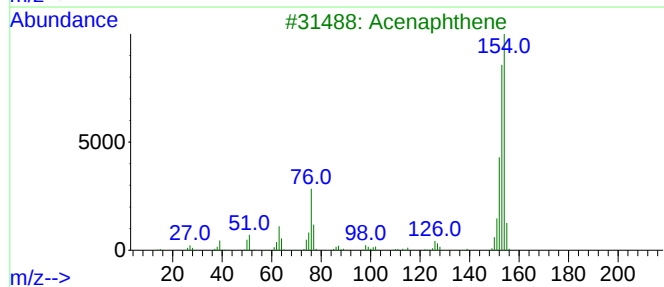
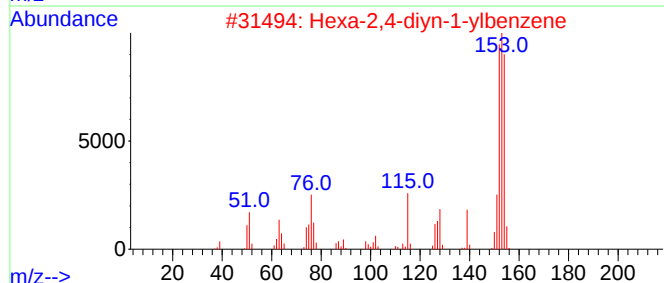
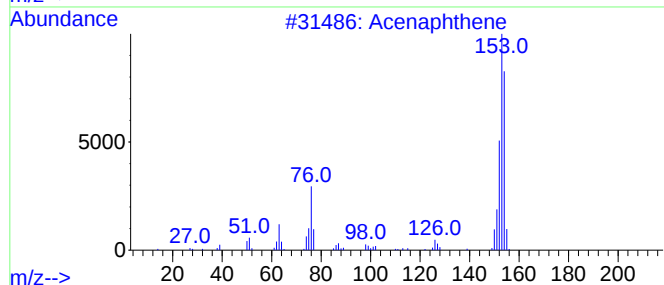
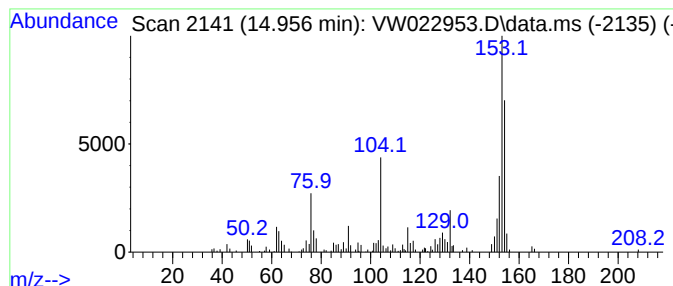
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	2.22 ug/L	91446	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	50
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	38
3			Acenaphthene	154	C12H10	000083-32-9	38
4			Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	37
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

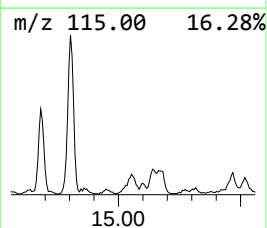
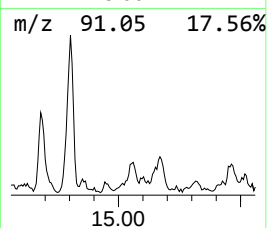
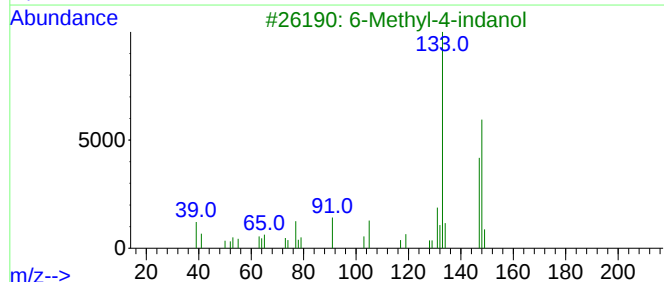
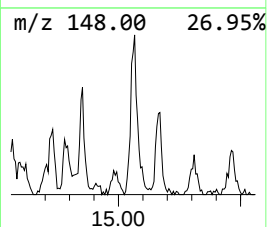
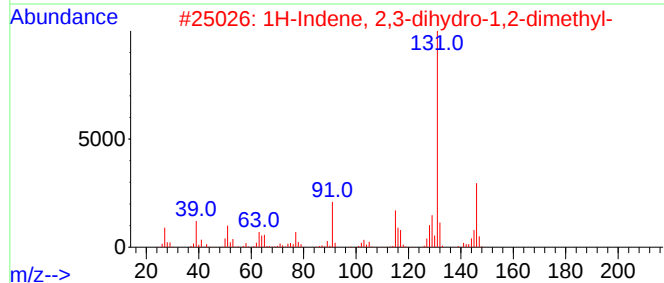
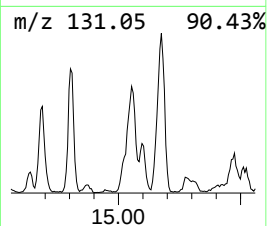
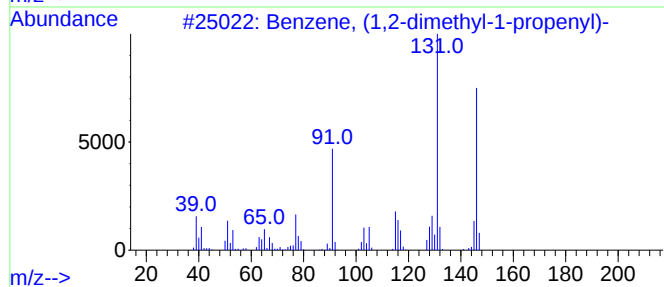
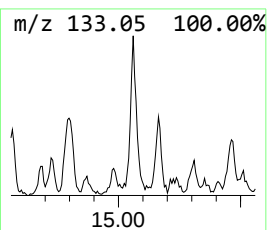
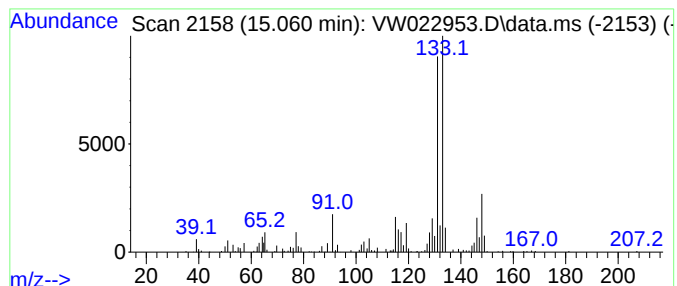
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	2.45 ug/L	100977	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3			6-Methyl-4-indanol	148	C10H12O	020294-32-0	53
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

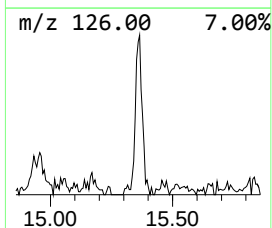
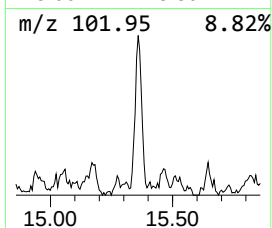
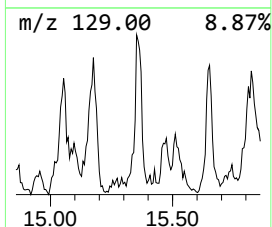
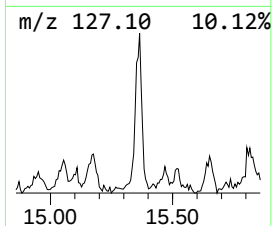
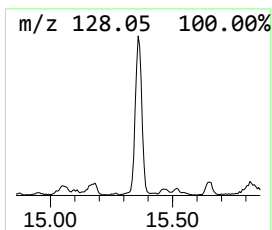
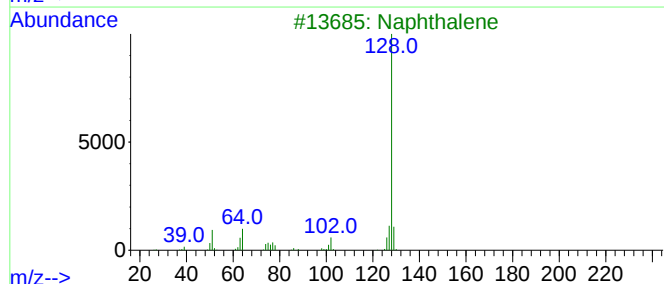
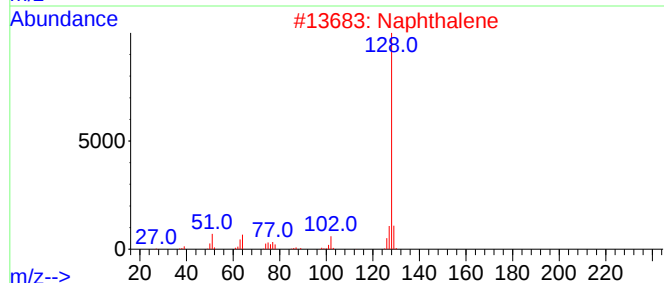
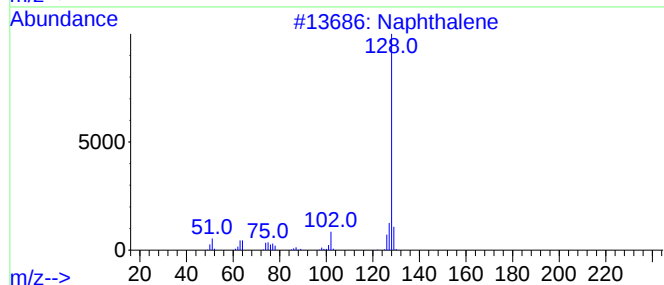
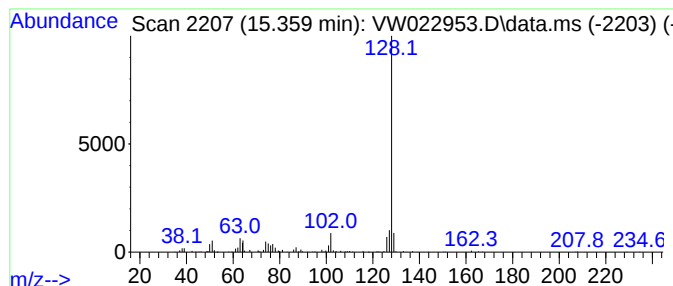
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Quant Title : SFAM01.0

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

Peak Number 10 Azulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	3.27 ug/L	134500	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	93
2			Naphthalene	128	C10H8	000091-20-3	90
3			Naphthalene	128	C10H8	000091-20-3	90
4			Azulene	128	C10H8	000275-51-4	87
5			Azulene	128	C10H8	000275-51-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

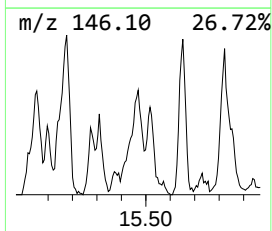
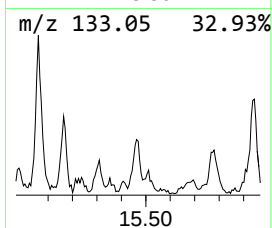
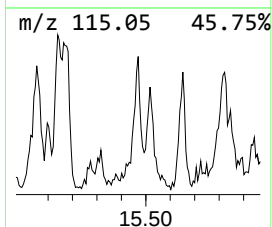
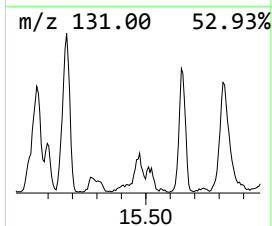
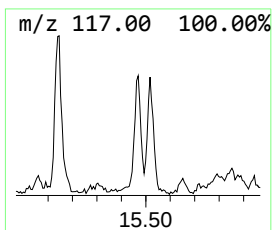
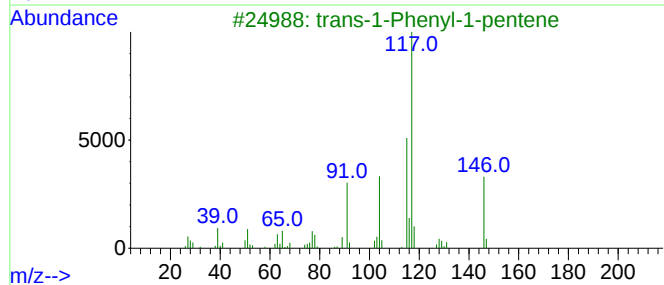
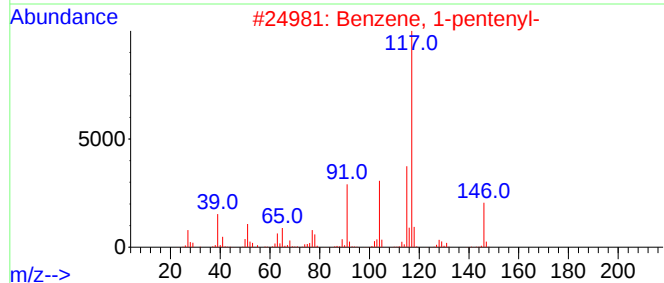
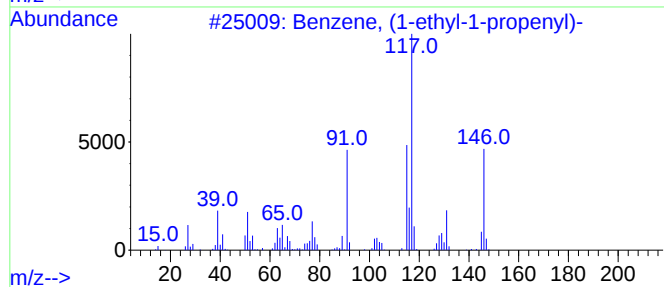
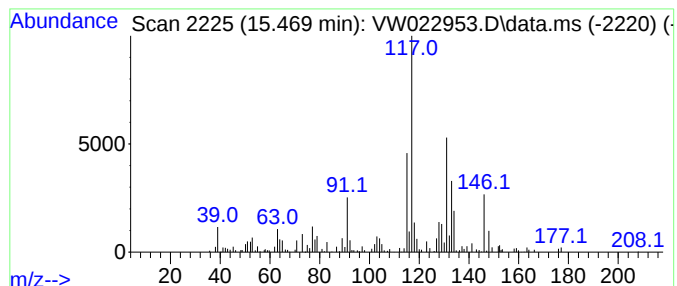
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	2.08 ug/L	85544	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	58
2			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	53
3			trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	53
4			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	53
5			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

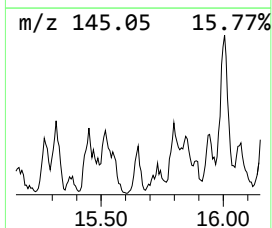
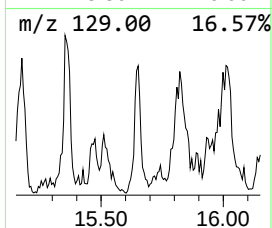
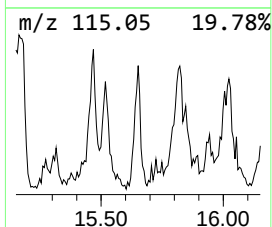
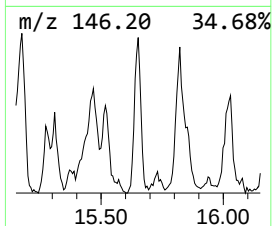
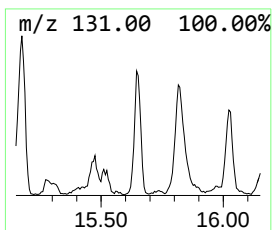
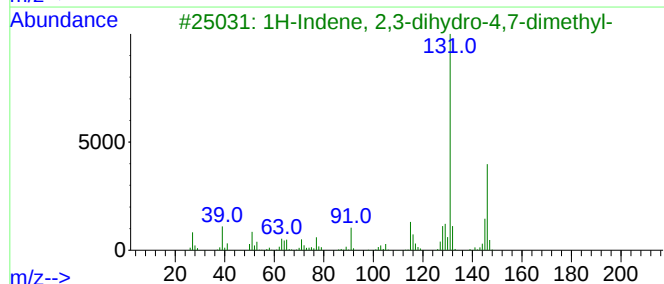
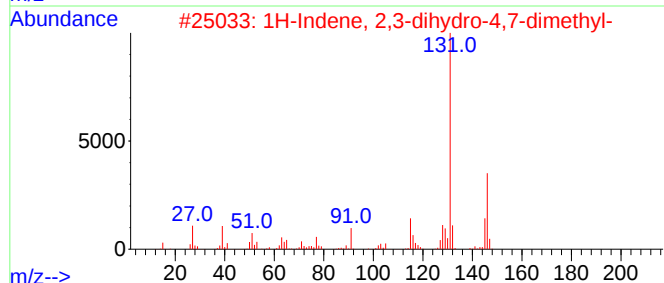
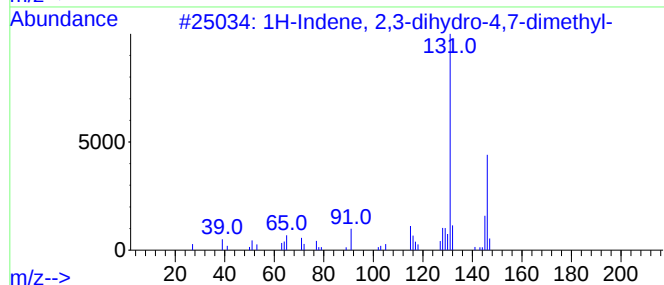
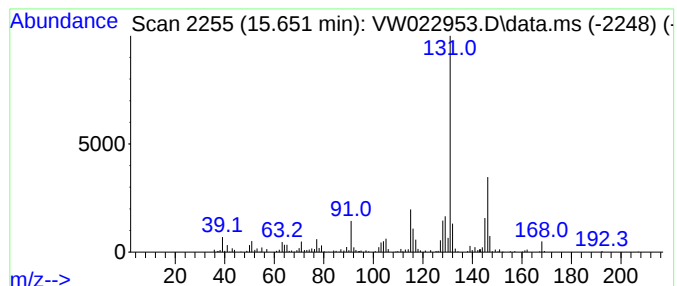
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	4.20 ug/L	172838	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

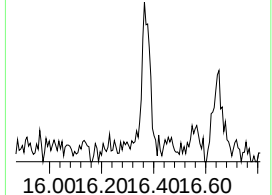
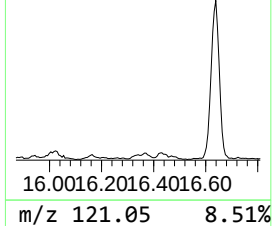
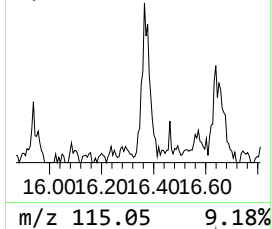
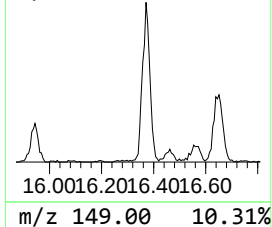
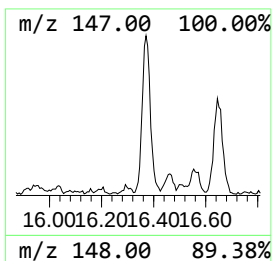
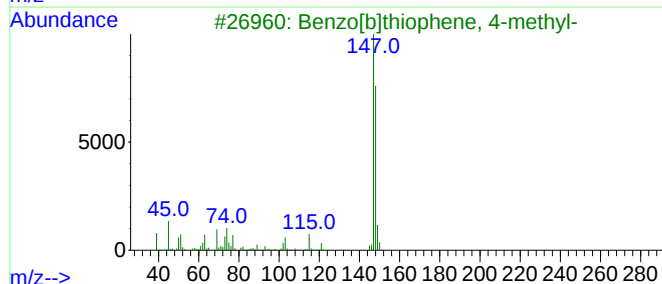
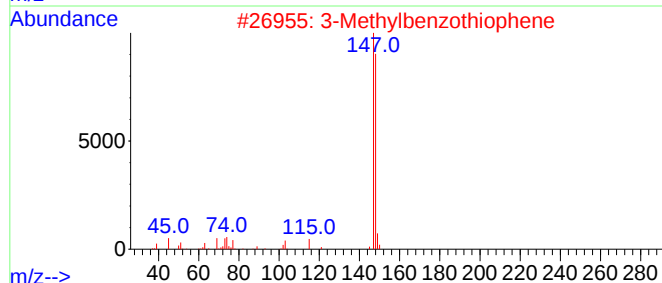
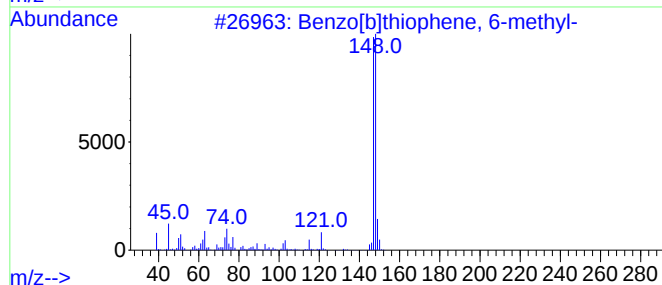
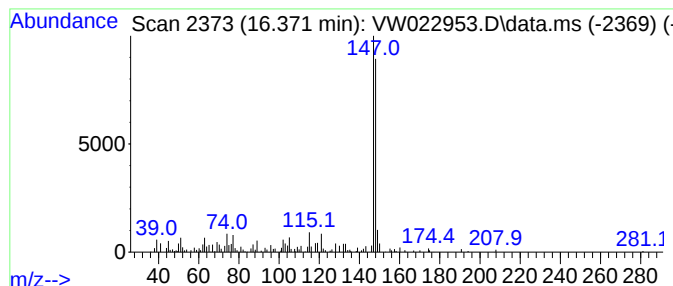
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Quant Title : SFAM01.0

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

Peak Number 13 Benzo[b]thiophene, 6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	2.76 ug/L	113735	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	87
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
3			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83
4			Pyridine, 4-(1-pyrrolidiny)-	148	C9H12N2	002456-81-7	80
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

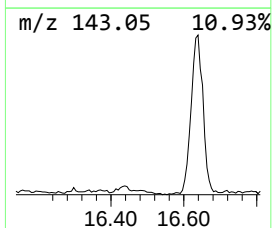
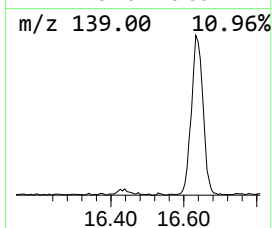
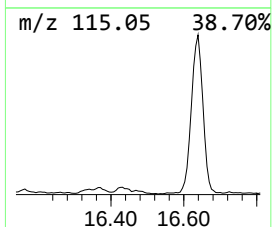
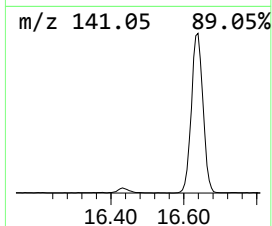
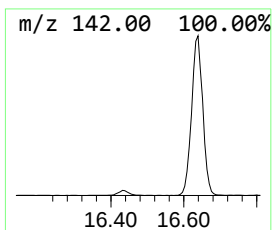
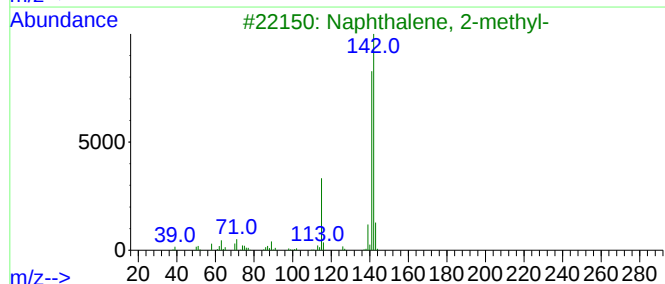
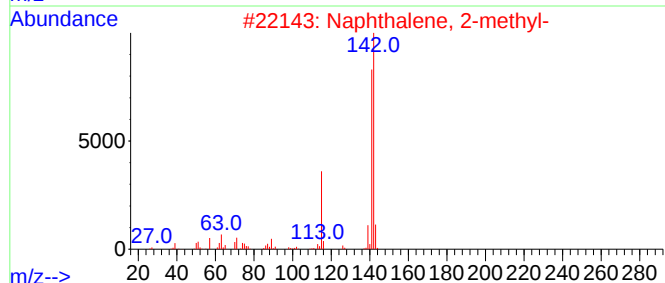
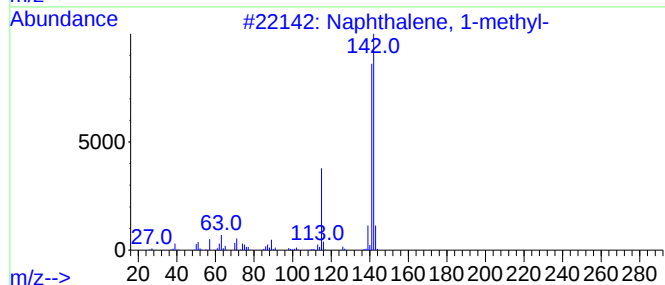
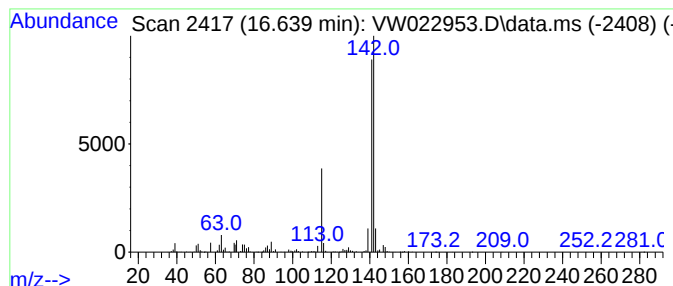
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Quant Title : SFAM01.0

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

Peak Number 14 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	35.79 ug/L	1473580	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022953.D
Acq On : 10 May 2022 13:54
Operator : SY/VA
Sample : N2746-04
Misc : 6.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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	55.4	ug/L	2280360	3	13.554	1029330	25.0
Benzene, 2-ethy...	14.091	2.3	ug/L	94531	3	13.554	1029330	25.0
Benzene, 1-ethe...	14.207	6.9	ug/L	284819	3	13.554	1029330	25.0
Benzene, 1,2,4,...	14.414	1.8	ug/L	72088	3	13.554	1029330	25.0
1H-Indene, 2,3-...	14.682	8.1	ug/L	332574	3	13.554	1029330	25.0
Benzene, 2-ethe...	14.804	18.2	ug/L	750059	3	13.554	1029330	25.0
unknown-01	14.956	2.2	ug/L	91446	3	13.554	1029330	25.0
Benzene, (1,2-d...	15.060	2.5	ug/L	100977	3	13.554	1029330	25.0
Azulene	15.359	3.3	ug/L	134500	3	13.554	1029330	25.0
Benzene, (1-eth...	15.469	2.1	ug/L	85544	3	13.554	1029330	25.0
1H-Indene, 2,3-...	15.651	4.2	ug/L	172838	3	13.554	1029330	25.0
Benzo[b]thiophe...	16.371	2.8	ug/L	113735	3	13.554	1029330	25.0
1,4-Methanonaph...	16.639	35.8	ug/L	1473580	3	13.554	1029330	25.0