

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW023992.D
 Acq On : 22 Jul 2022 09:02
 Operator : SY/VA
 Sample : N3709-07RE
 Misc : 7.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B23RE

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	12	rVB3	6519	8106	0.07%	0.018%
2	2.184	40	46	47	rBV	5843	8602	0.07%	0.019%
3	2.343	67	72	81	rVB	131292	225988	1.95%	0.491%
4	2.806	143	148	153	rBV	25805	44830	0.39%	0.097%
5	2.873	154	159	169	rVB	72234	149982	1.30%	0.326%
6	3.373	238	241	242	rBV3	1825	2083	0.02%	0.005%
7	3.605	277	279	283	rVB5	1523	1983	0.02%	0.004%
8	3.678	287	291	293	rBV6	1735	2565	0.02%	0.006%
9	3.861	318	321	324	rVV4	2287	2906	0.03%	0.006%
10	4.007	335	345	358	rBV2	74494	237973	2.06%	0.517%
11	4.117	358	363	374	rVB	11851	32830	0.28%	0.071%
12	4.373	398	405	417	rVV	15016	50566	0.44%	0.110%
13	4.897	477	491	503	rBV5	35002	133473	1.15%	0.290%
14	5.293	553	556	561	rVB6	1315	2246	0.02%	0.005%
15	5.391	569	572	578	rVV7	2122	4578	0.04%	0.010%
16	5.933	650	661	668	rBV6	8233	26411	0.23%	0.057%
17	5.988	668	670	676	rVB7	1222	1878	0.02%	0.004%
18	6.391	735	736	741	rVB5	1462	1689	0.01%	0.004%
19	6.513	754	756	761	rVB5	1246	1838	0.02%	0.004%
20	6.592	764	769	771	rBV5	2309	3749	0.03%	0.008%
21	6.976	824	832	833	rBV8	2704	5343	0.05%	0.012%
22	7.074	840	848	856	rBV2	18981	56635	0.49%	0.123%
23	7.147	858	860	861	rBV2	2544	1810	0.02%	0.004%
24	7.427	902	906	913	rVV7	2767	5613	0.05%	0.012%
25	7.641	931	941	957	rBV	106426	270392	2.34%	0.588%
26	7.951	982	992	998	rVV	5861	17056	0.15%	0.037%
27	8.153	1017	1025	1028	rBV9	2624	6858	0.06%	0.015%
28	8.275	1032	1045	1064	rBV3	285972	972814	8.41%	2.115%
29	8.573	1088	1094	1099	rVB9	4893	12349	0.11%	0.027%
30	8.689	1107	1113	1121	rVB9	7110	18351	0.16%	0.040%
31	8.841	1128	1138	1148	rBV	290016	584153	5.05%	1.270%
32	8.927	1151	1152	1158	rVB4	1387	1855	0.02%	0.004%
33	9.079	1170	1177	1182	rVB7	7011	14386	0.12%	0.031%
34	9.268	1199	1208	1215	rBV	203353	421776	3.65%	0.917%
35	9.518	1245	1249	1254	rVB8	3207	5292	0.05%	0.012%
36	9.604	1260	1263	1268	rVB5	2748	4073	0.04%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	9.750	1280	1287	1296	rVB6	11187	26708	0.23%	0.058%
38	9.890	1300	1310	1316	rBV5	12439	31660	0.27%	0.069%
39	9.957	1316	1321	1324	rVV3	9018	14807	0.13%	0.032%
40	10.030	1328	1333	1339	rVV	24897	44479	0.38%	0.097%
41	10.097	1339	1344	1356	rVB7	13516	34507	0.30%	0.075%
42	10.207	1356	1362	1363	rBV4	5643	8803	0.08%	0.019%
43	10.244	1363	1368	1373	rVB3	15370	26670	0.23%	0.058%
44	10.323	1373	1381	1388	rBV	375511	669793	5.79%	1.456%
45	10.384	1388	1391	1397	rVB	20468	30249	0.26%	0.066%
46	10.500	1404	1410	1417	rVB7	18613	40278	0.35%	0.088%
47	10.579	1417	1423	1432	rBV	20031	43928	0.38%	0.095%
48	10.658	1432	1436	1447	rVB4	17175	33915	0.29%	0.074%
49	10.762	1447	1453	1461	rBV6	24938	54583	0.47%	0.119%
50	10.841	1462	1466	1471	rVB5	6816	12663	0.11%	0.028%
51	10.927	1473	1480	1488	rBV2	112838	214503	1.86%	0.466%
52	11.030	1493	1497	1503	rBV2	10584	20705	0.18%	0.045%
53	11.176	1516	1521	1525	rVB	39946	58083	0.50%	0.126%
54	11.225	1525	1529	1534	rVB	53419	87555	0.76%	0.190%
55	11.280	1535	1538	1541	rVB4	8449	10456	0.09%	0.023%
56	11.335	1542	1547	1551	rBV3	29083	48015	0.42%	0.104%
57	11.402	1552	1558	1561	rBV3	41688	83416	0.72%	0.181%
58	11.512	1570	1576	1581	rBV	65555	109894	0.95%	0.239%
59	11.652	1588	1599	1607	rBV2	1478351	2970566	25.69%	6.457%
60	11.725	1608	1611	1613	rVB3	14117	14699	0.13%	0.032%
61	11.762	1614	1617	1620	rBV2	21114	24058	0.21%	0.052%
62	11.835	1620	1629	1632	rBV	162403	382028	3.30%	0.830%
63	11.975	1647	1652	1655	rBV3	25289	50423	0.44%	0.110%
64	12.012	1655	1658	1661	rBV4	18068	29185	0.25%	0.063%
65	12.134	1671	1678	1689	rBV4	205489	600976	5.20%	1.306%
66	12.249	1692	1697	1701	rVB	322478	482225	4.17%	1.048%
67	12.341	1701	1712	1713	rBV4	254457	569494	4.93%	1.238%
68	12.463	1727	1732	1736	rBV	550679	897164	7.76%	1.950%
69	12.591	1749	1753	1760	rVB3	128071	267531	2.31%	0.582%
70	12.694	1764	1770	1777	rBV4	250004	662426	5.73%	1.440%
71	12.798	1779	1787	1792	rVB	861881	1859249	16.08%	4.042%
72	12.859	1792	1797	1800	rBV5	118073	201220	1.74%	0.437%
73	12.920	1801	1807	1816	rBV	7221787	11562144	100.00%	25.133%
74	13.042	1822	1827	1830	rBV	315891	542416	4.69%	1.179%
75	13.085	1831	1834	1839	rVB3	184095	256775	2.22%	0.558%
76	13.164	1843	1847	1849	rBV2	419007	621458	5.37%	1.351%

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 Title : SFAM01.0

77	13.249	1857	1861	1865	rBV	179093	263729	2.28%	0.573%
78	13.292	1865	1868	1872	rVB2	129748	188289	1.63%	0.409%
79	13.402	1879	1886	1890	rBV3	301066	734486	6.35%	1.597%
80	13.572	1907	1914	1929	rVB	5805356	10569962	91.42%	22.976%
81	13.755	1940	1944	1949	rVB2	488098	729511	6.31%	1.586%
82	13.944	1972	1975	1982	rVB	250541	381883	3.30%	0.830%
83	14.091	1995	1999	2007	rVB	748903	1187559	10.27%	2.581%
84	14.200	2012	2017	2023	rVB2	349917	598099	5.17%	1.300%
85	14.383	2043	2047	2049	rBV3	129037	201763	1.75%	0.439%
86	14.414	2049	2052	2056	rVV	338903	497424	4.30%	1.081%
87	14.450	2056	2058	2062	rVB	130502	155298	1.34%	0.338%
88	14.493	2062	2065	2070	rVB3	119149	162284	1.40%	0.353%
89	14.682	2092	2096	2101	rBV	149767	234402	2.03%	0.510%
90	14.798	2108	2115	2121	rBV3	370201	948105	8.20%	2.061%
91	14.950	2137	2140	2147	rVB3	60696	106232	0.92%	0.231%
92	15.060	2154	2158	2162	rBV2	118893	180352	1.56%	0.392%
93	15.170	2171	2176	2183	rVB3	94687	211211	1.83%	0.459%
94	15.322	2196	2201	2203	rBV2	59588	102681	0.89%	0.223%
95	15.359	2203	2207	2219	rVB	220155	392347	3.39%	0.853%
96	15.462	2220	2224	2228	rBV4	41739	67260	0.58%	0.146%
97	15.645	2248	2254	2262	rBV2	56078	125719	1.09%	0.273%
98	16.432	2378	2383	2395	rVB	138988	330927	2.86%	0.719%
99	16.639	2411	2417	2421	rBV	61485	133334	1.15%	0.290%
100	16.700	2421	2427	2437	rVB2	208154	457917	3.96%	0.995%

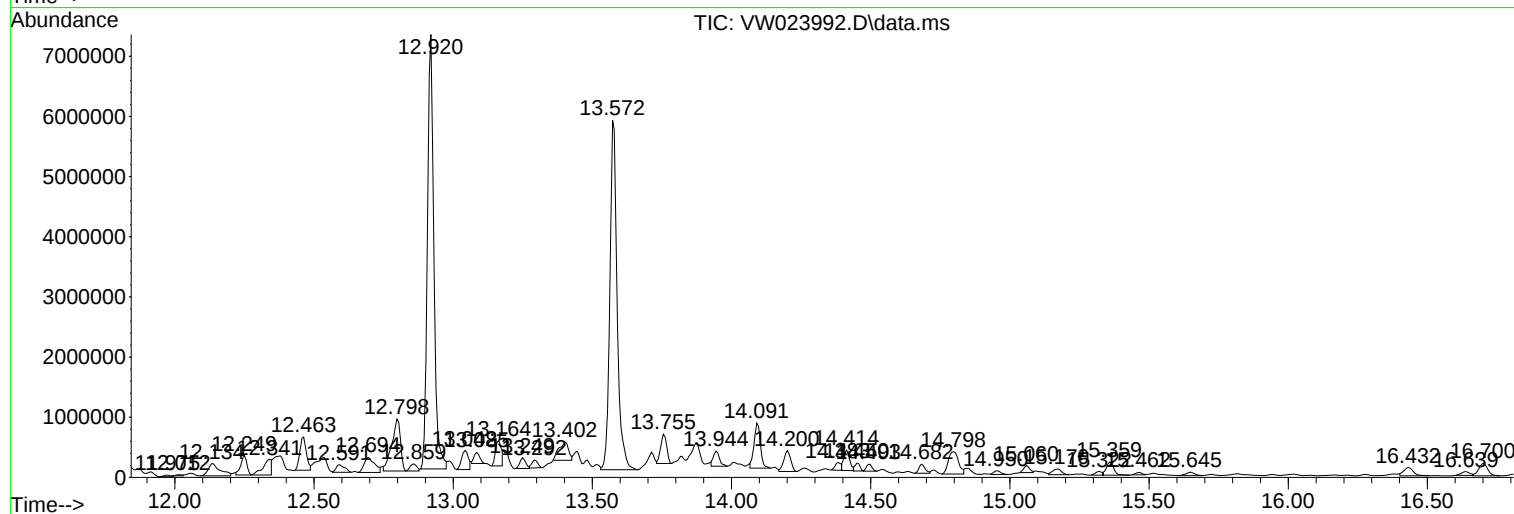
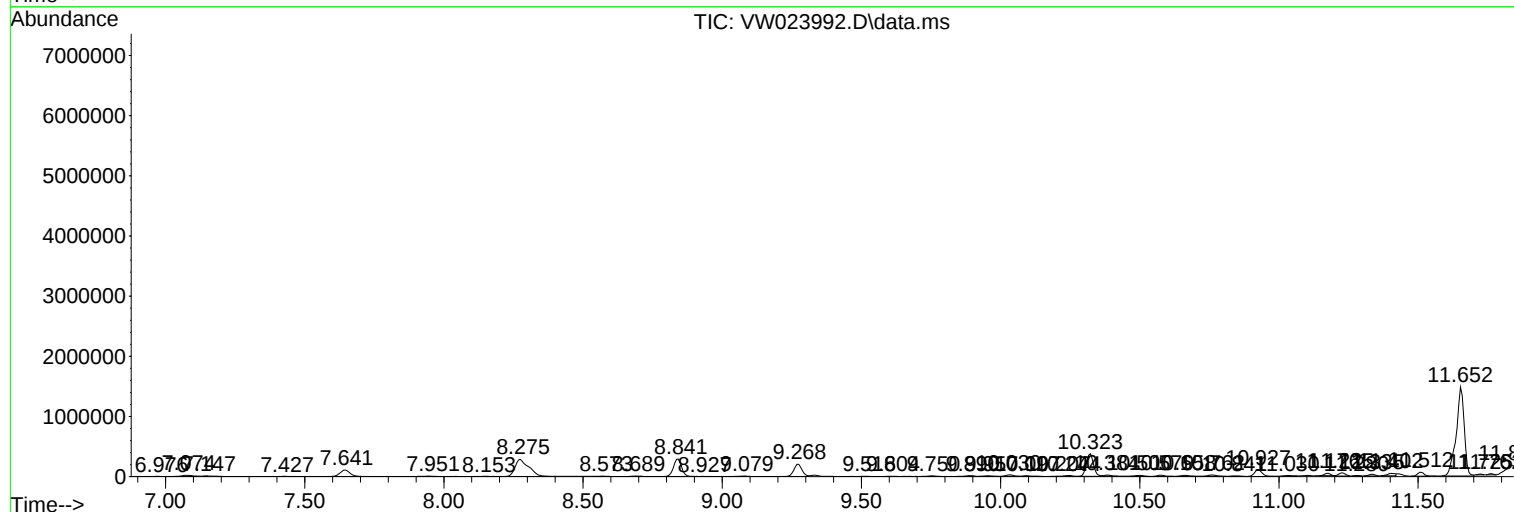
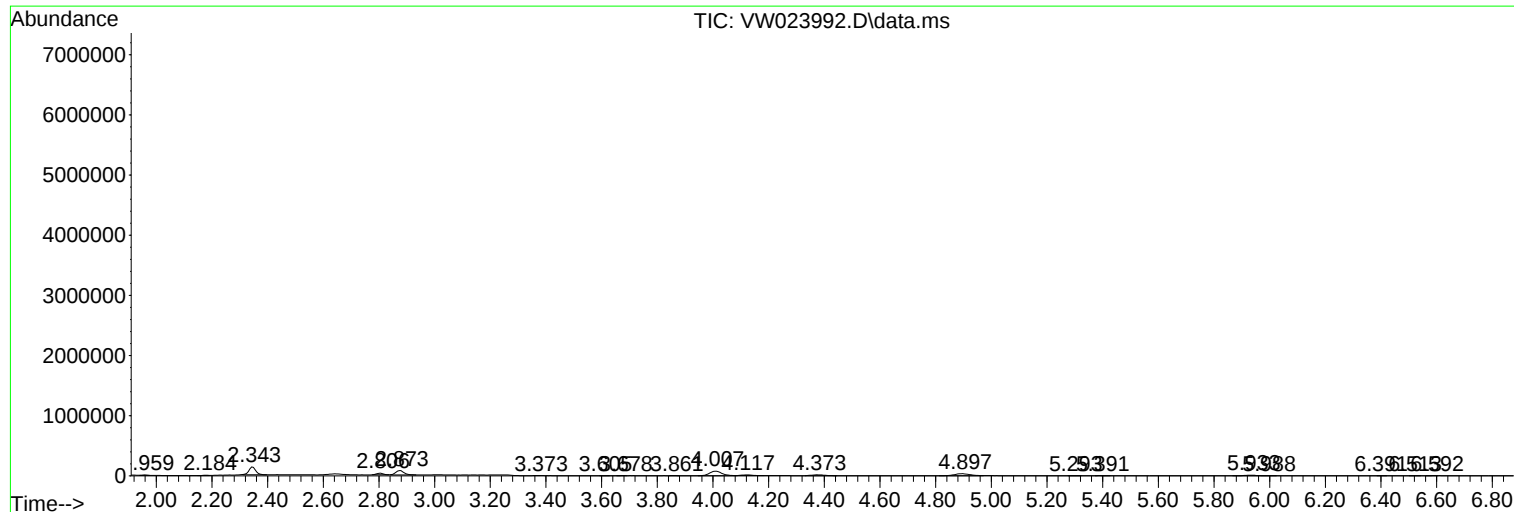
Sum of corrected areas: 46003513

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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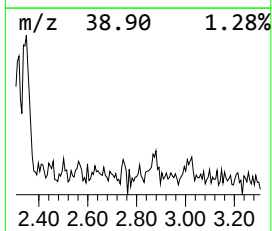
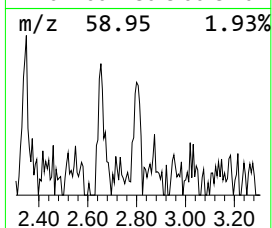
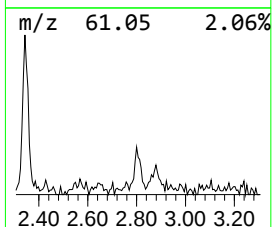
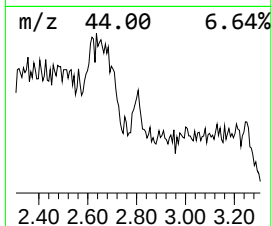
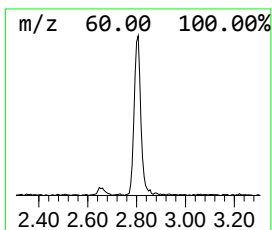
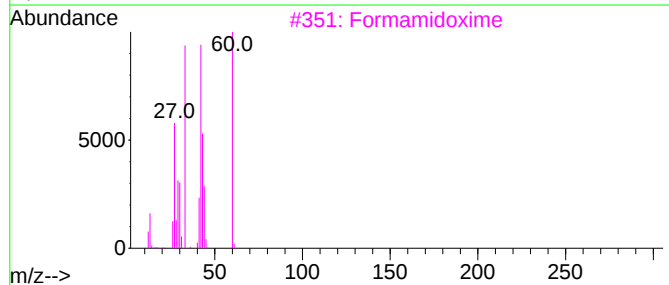
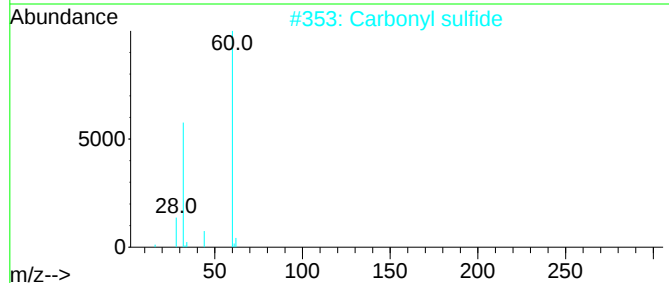
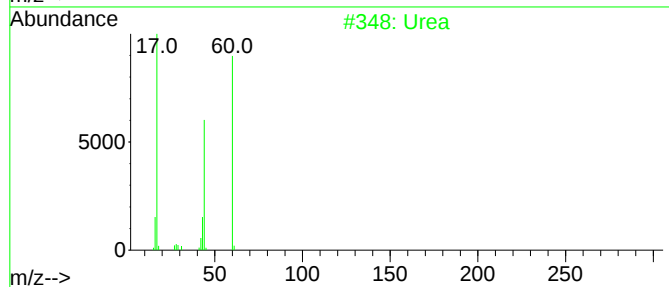
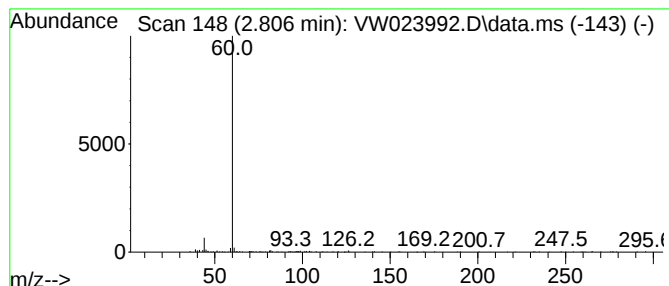
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.806	1.92 ug/L	44830	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Urea	60	CH4N2O	000057-13-6	7
2			Carbonyl sulfide	60	COS	000463-58-1	5
3			Formamidoxime	60	CH4N2O	000624-82-8	5
4			Pentanoic acid	102	C5H10O2	000109-52-4	5
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	5



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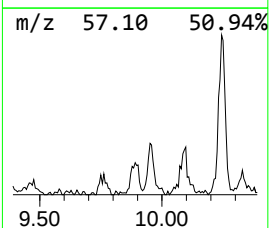
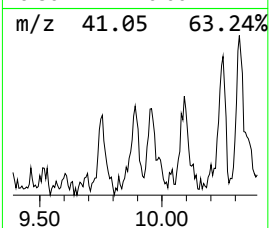
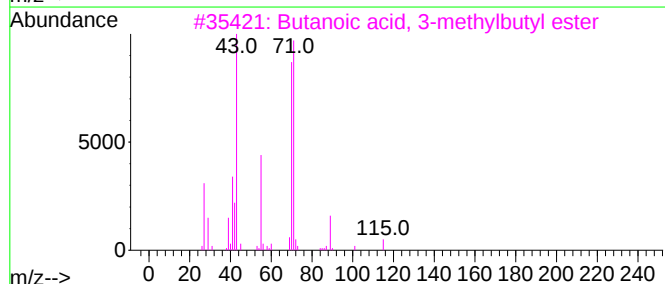
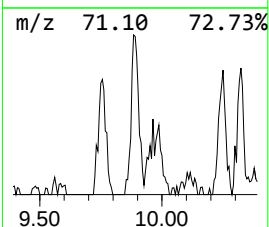
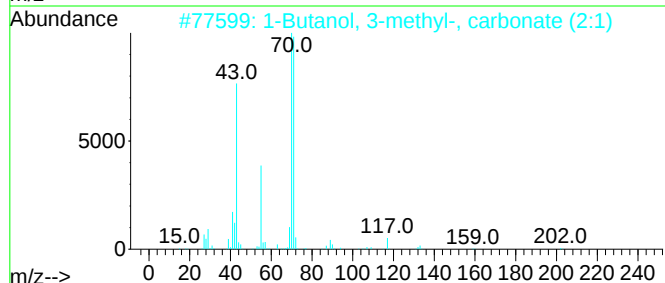
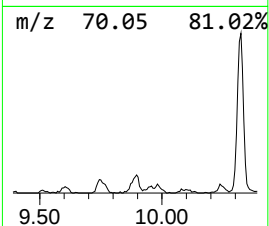
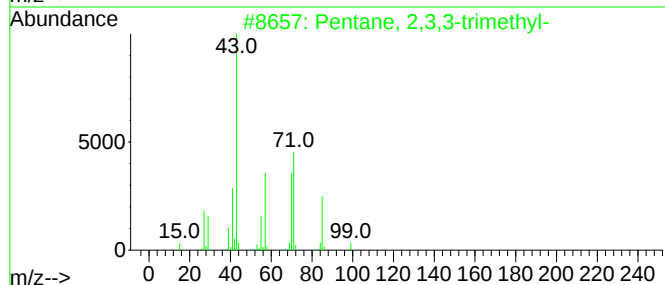
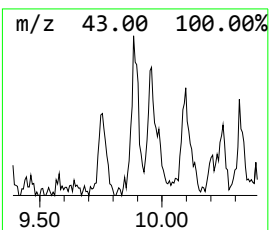
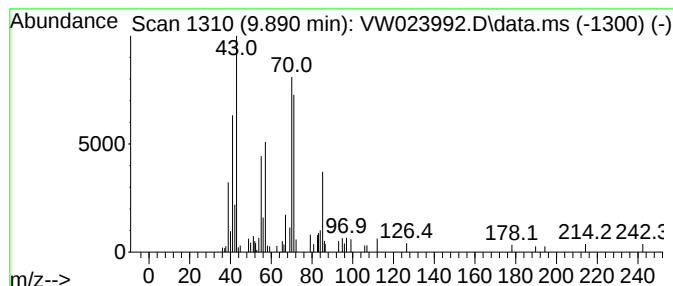
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.890	1.35 ug/L	31660	1,4-Difluorobenzene	8.841	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	53
3	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	53
4	Pentyl acetoacetate	172	C9H16O3	006624-84-6	53
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50



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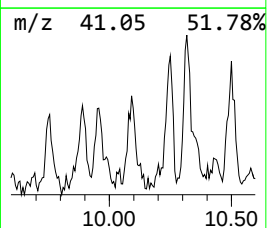
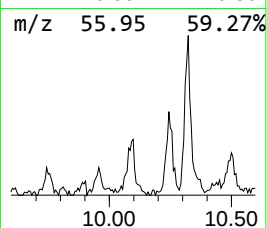
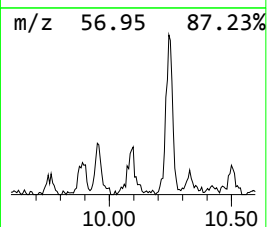
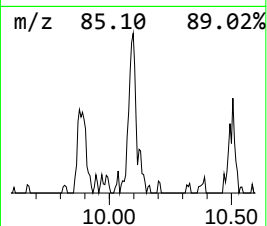
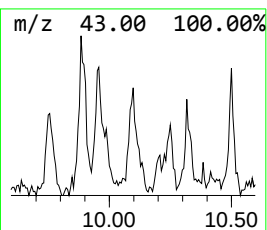
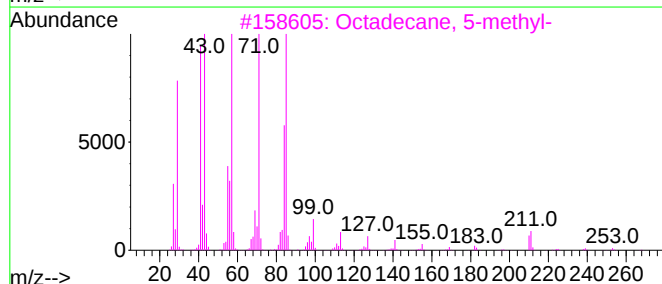
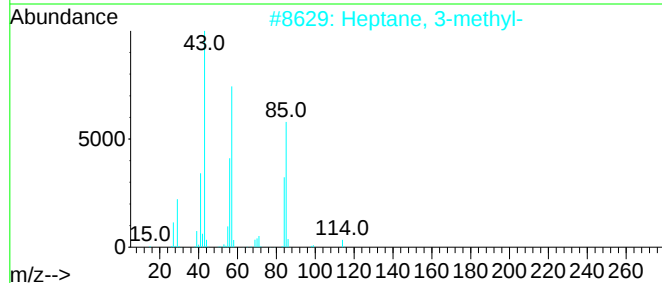
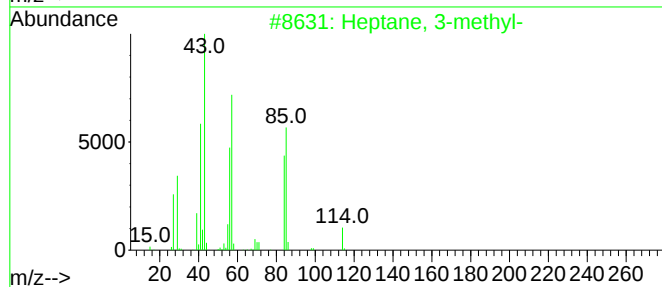
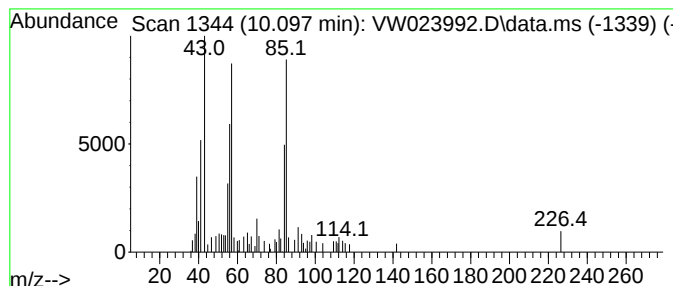
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.097	1.48 ug/L	34507	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	80
3			Octadecane, 5-methyl-	268	C19H40	025117-35-5	53
4			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	52
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

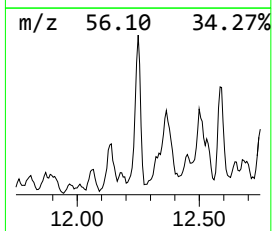
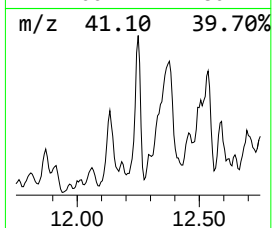
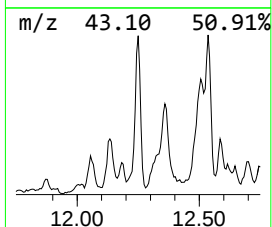
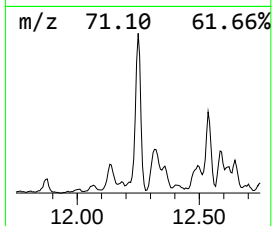
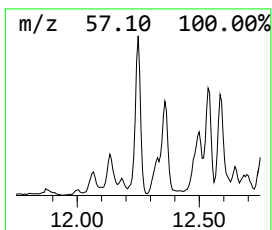
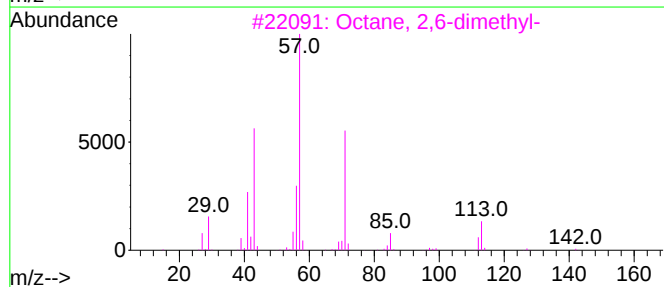
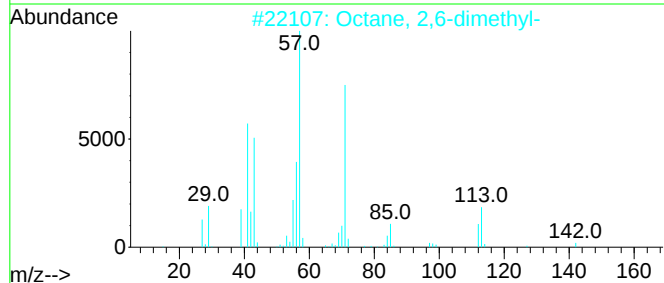
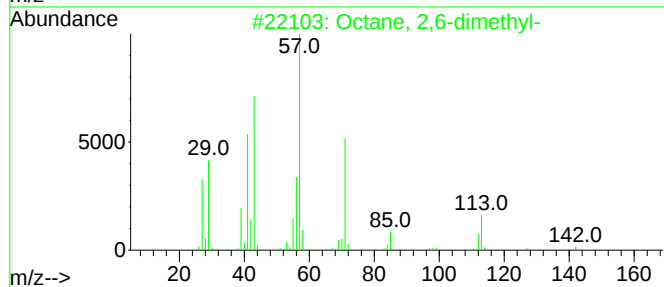
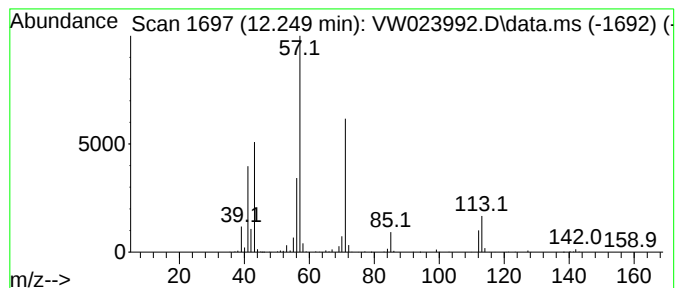
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MSVOA_W
ClientSampleId :
H0B23RE

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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.249	4.06 ug/L	482225	Chlorobenzene-d5			11.628
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	87
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	83
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B23RE

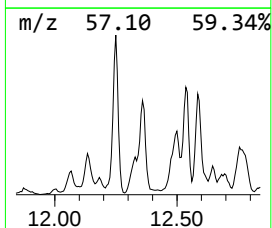
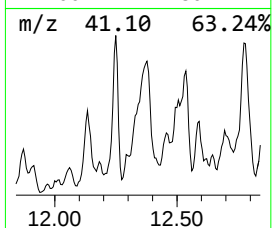
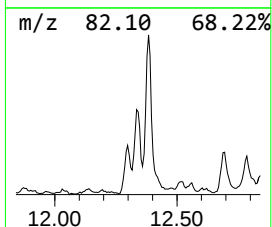
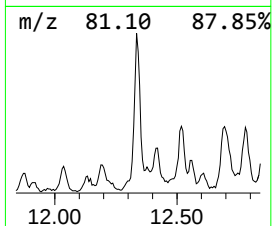
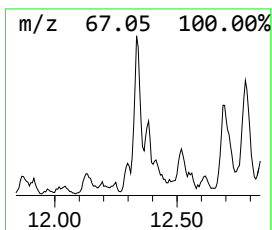
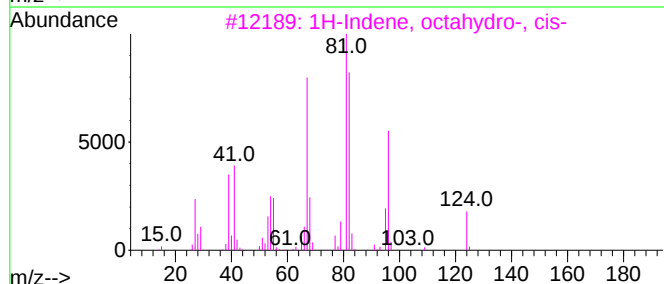
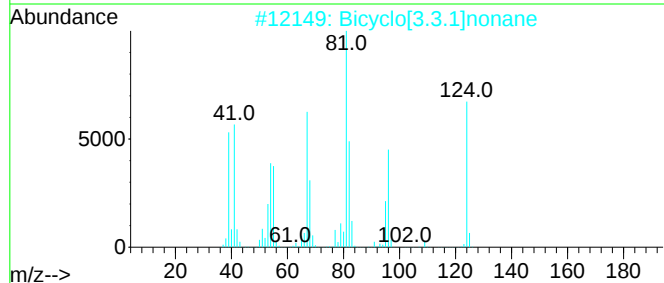
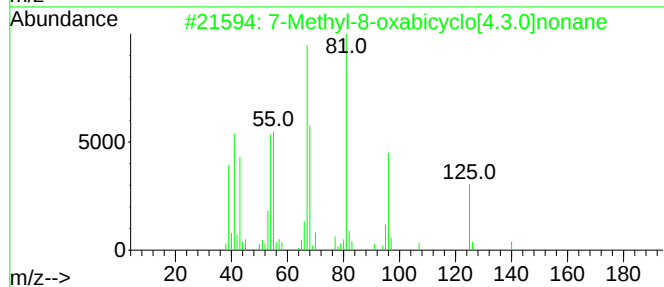
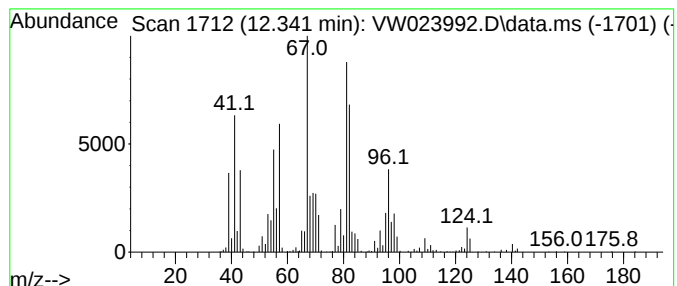
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Quant Title : SFAM01.0

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

Peak Number 7 7-Methyl-8-oxabicyclo[4.3.0]... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	4.79 ug/L	569494	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	64
2			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	62
3			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	58
4			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	53
5			9-Oxabicyclo[3.3.1]non-6-en-2-ol...	140	C8H12O2	029946-76-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B23RE

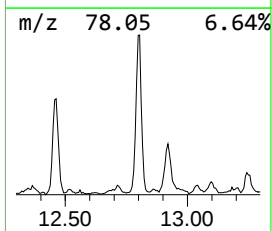
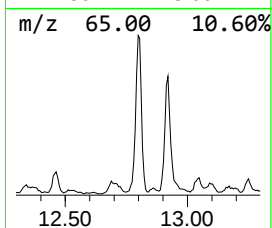
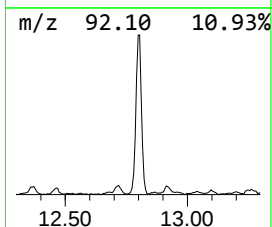
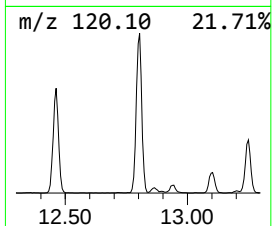
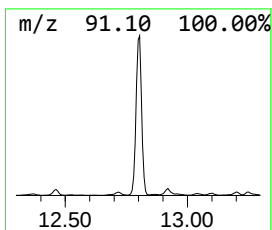
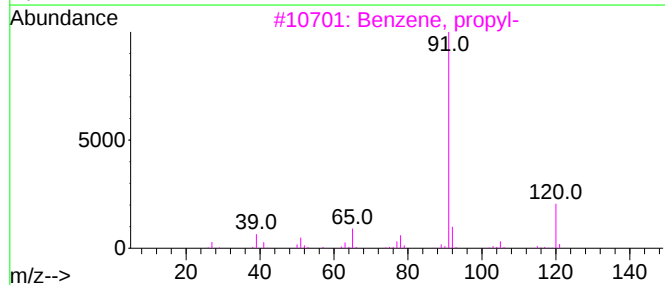
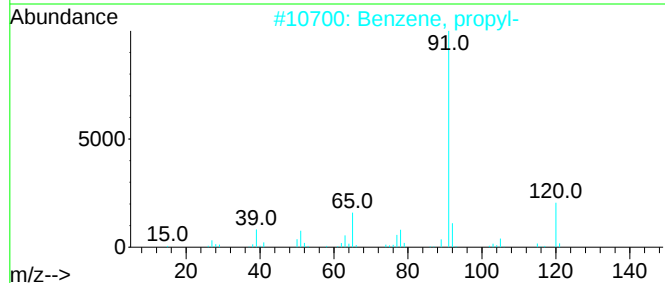
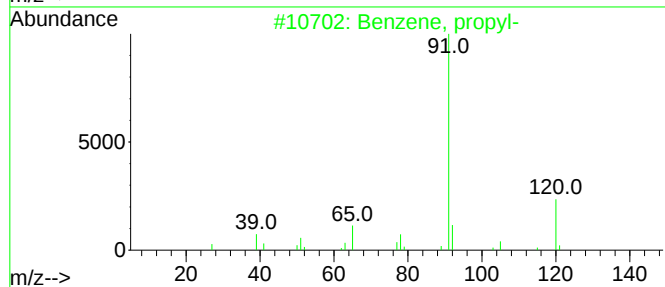
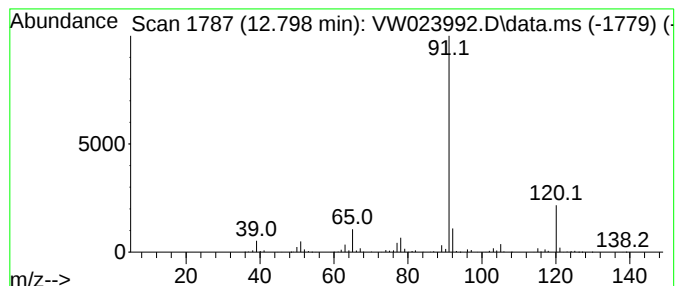
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Quant Title : SFAM01.0

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

Peak Number 8 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	4.40 ug/L	1859250	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	83
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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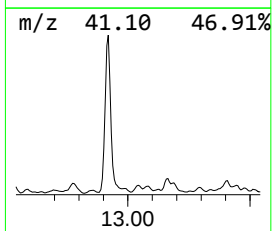
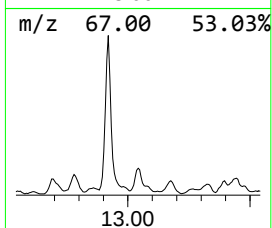
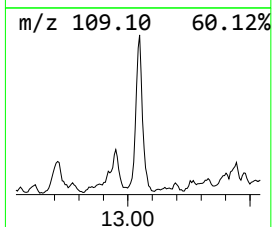
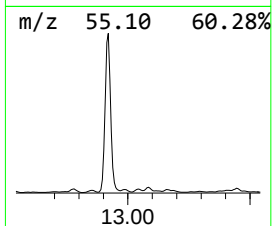
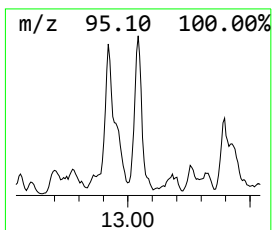
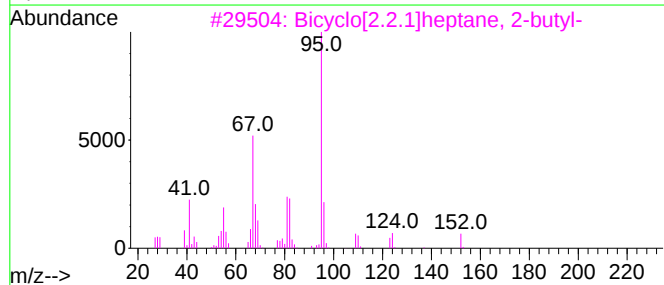
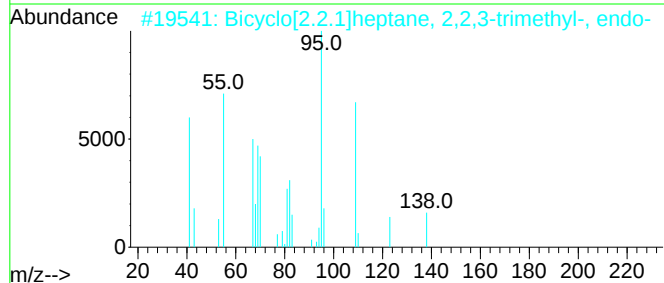
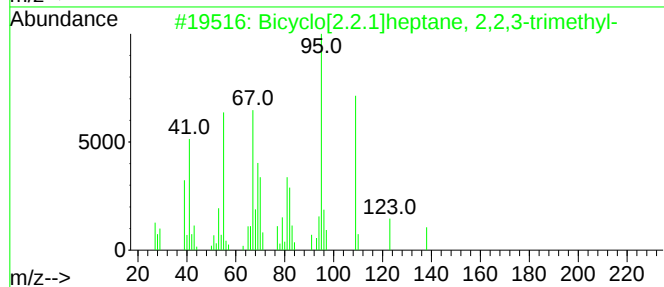
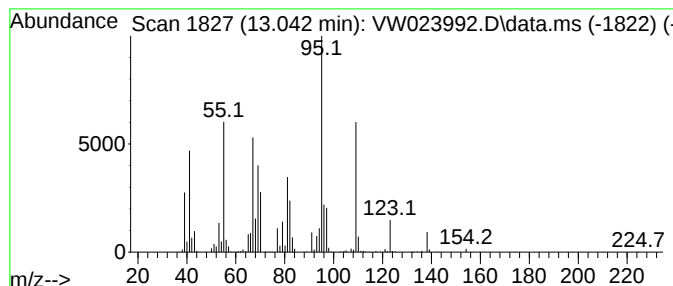
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Quant Title : SFAM01.0

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

Peak Number 9 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	1.28 ug/L	542416	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	93
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	90
3			Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	50
4			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	43
5			Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B23RE

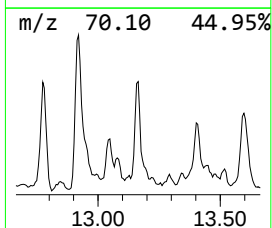
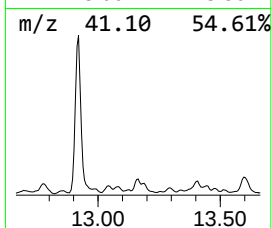
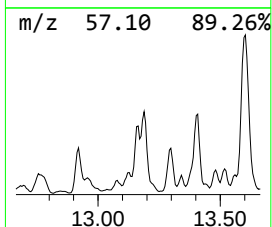
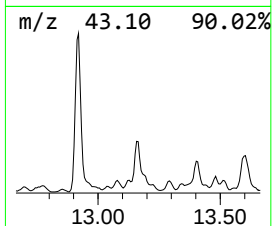
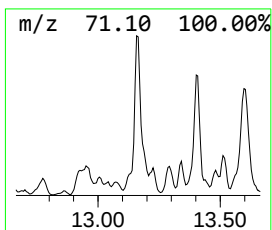
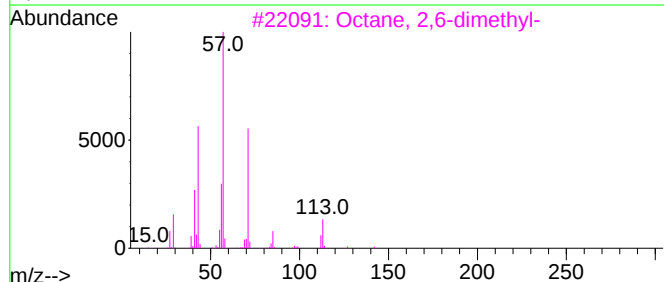
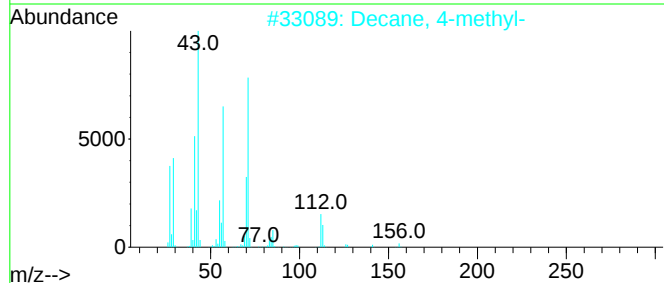
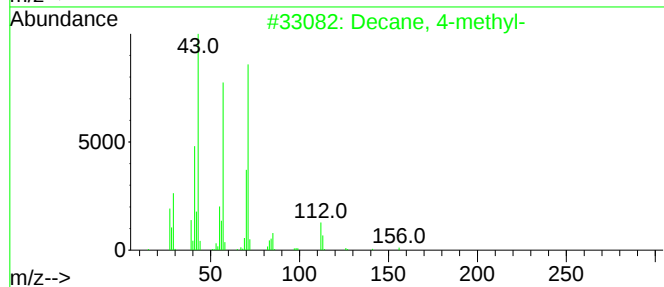
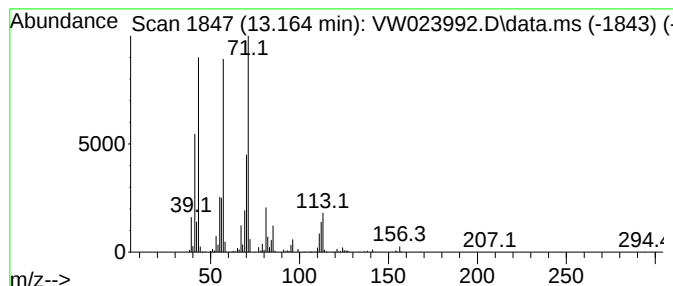
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	1.47 ug/L	621458	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	80
2			Decane, 4-methyl-	156	C11H24	002847-72-5	80
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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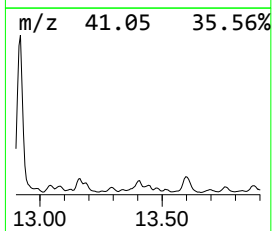
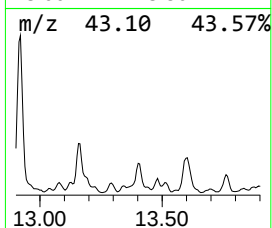
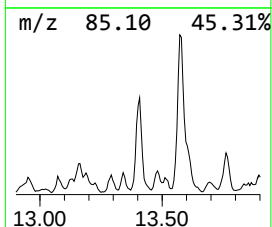
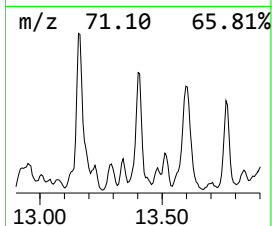
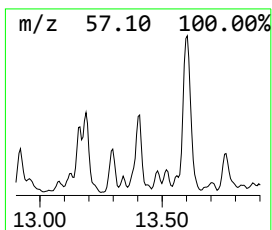
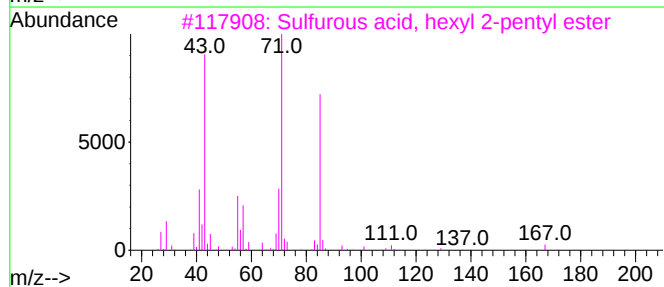
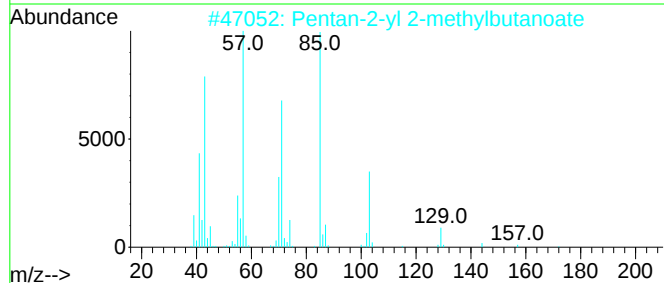
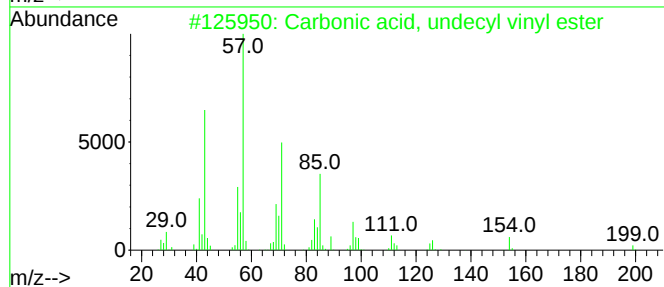
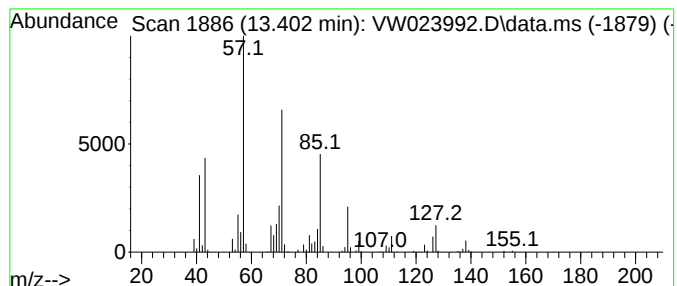
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Quant Title : SFAM01.0

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

Peak Number 11 Carbonic acid, undecyl vinyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.74 ug/L	734486	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	64
2			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	50
3			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
4			Tetracosane	338	C24H50	000646-31-1	50
5			Pentadecane	212	C15H32	000629-62-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B23RE

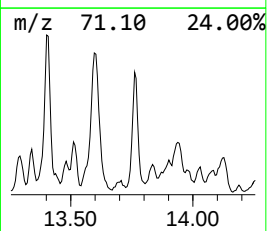
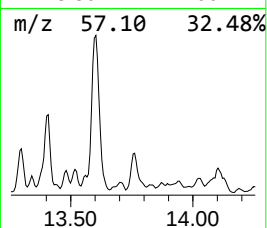
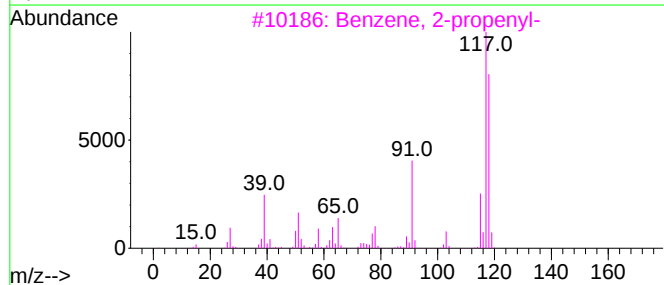
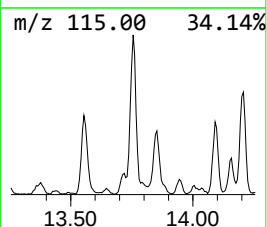
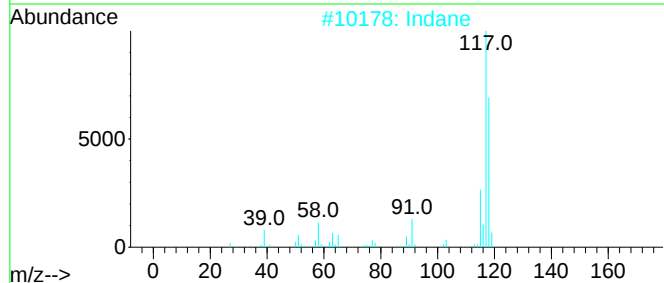
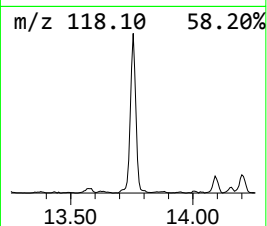
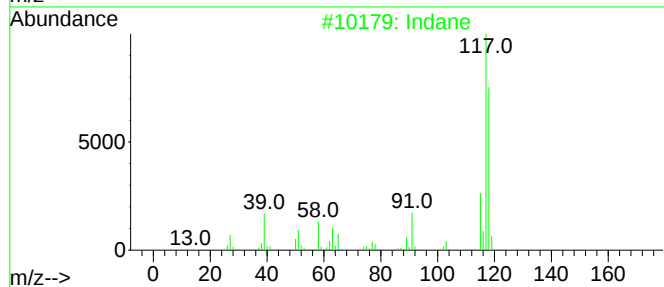
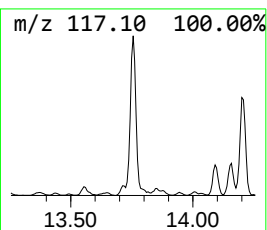
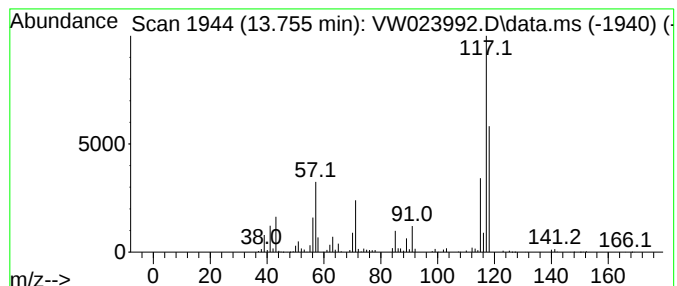
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Quant Title : SFAM01.0

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

Peak Number 12 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.73 ug/L	729511	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	70
2			Indane	118	C9H10	000496-11-7	64
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	52
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	52
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B23RE

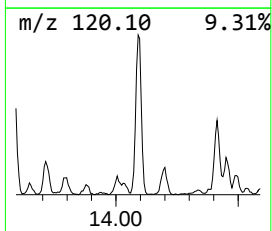
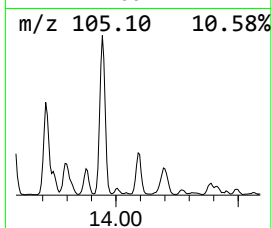
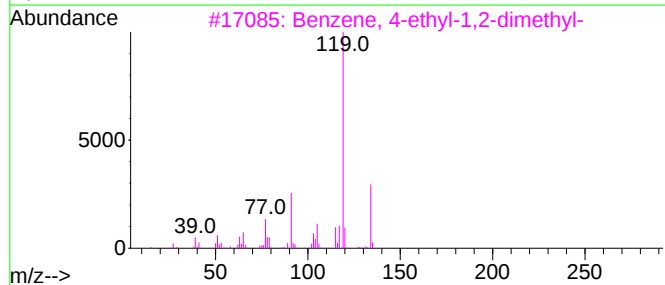
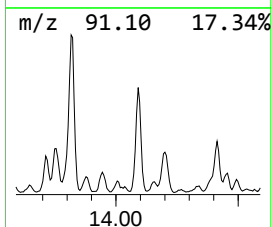
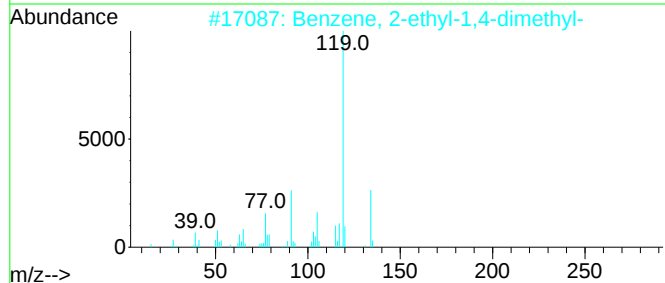
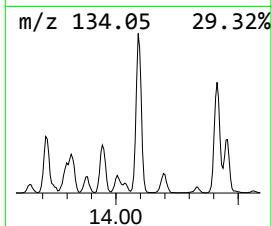
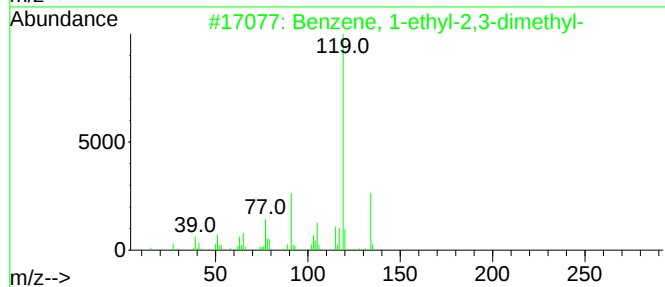
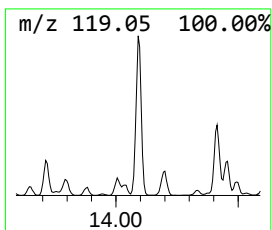
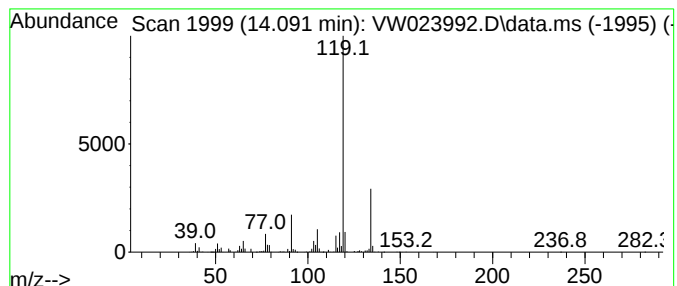
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Quant Title : SFAM01.0

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

Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	2.81 ug/L	1187560	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B23RE

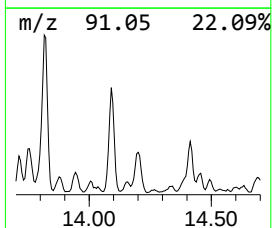
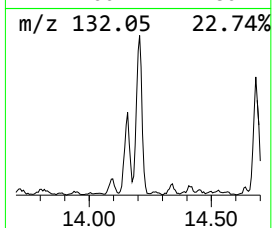
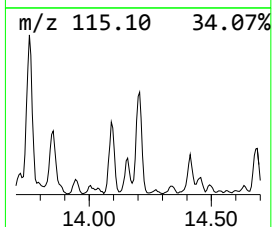
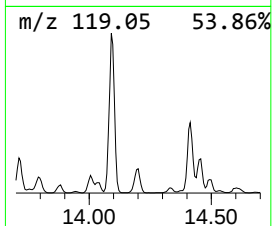
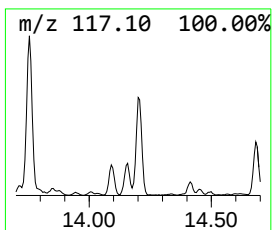
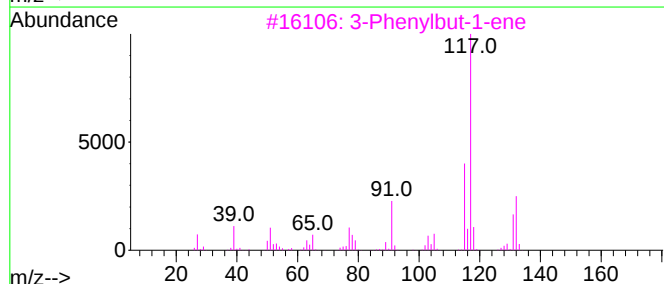
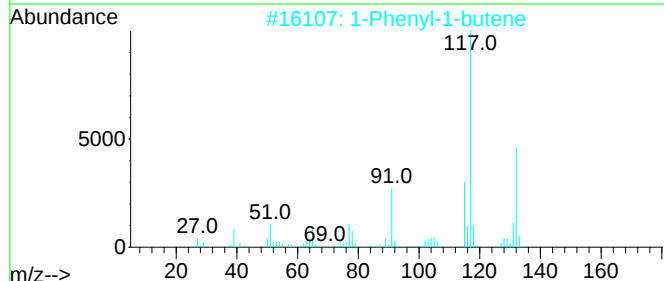
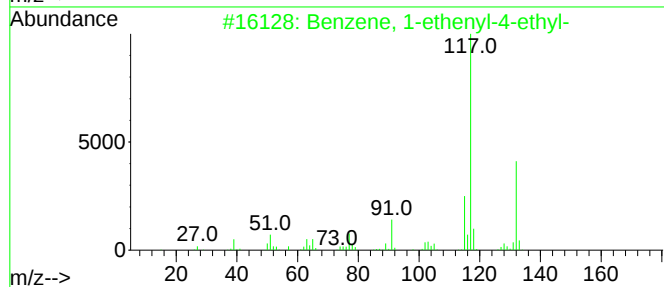
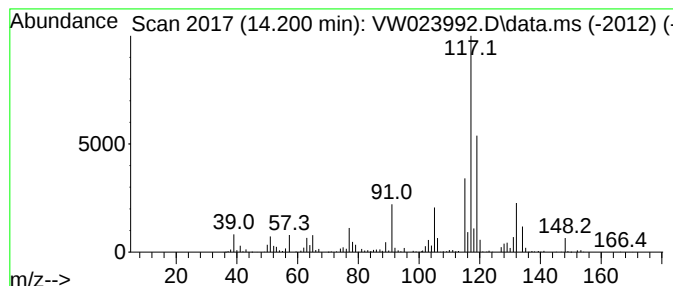
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Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	1.41 ug/L	598099	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	64
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	60
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023992.D
Acq On : 22 Jul 2022 09:02
Operator : SY/VA
Sample : N3709-07RE
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B23RE

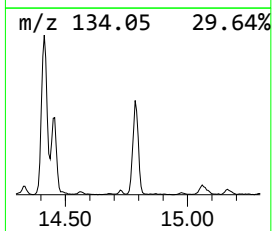
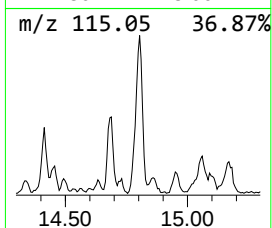
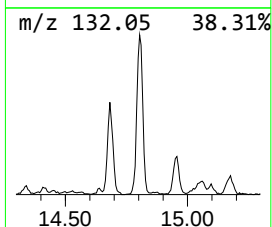
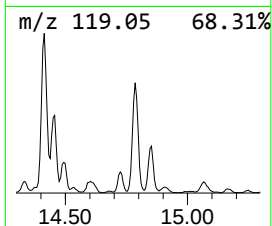
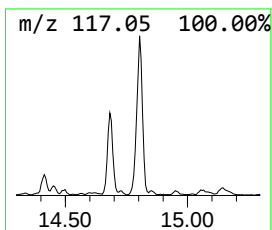
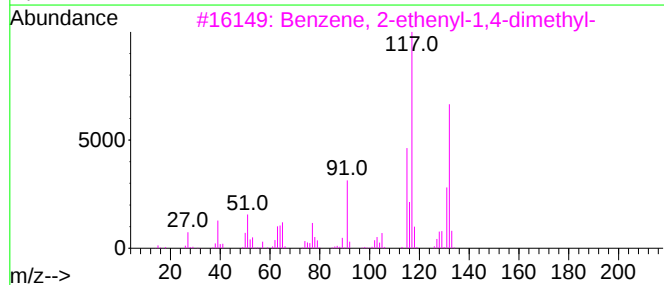
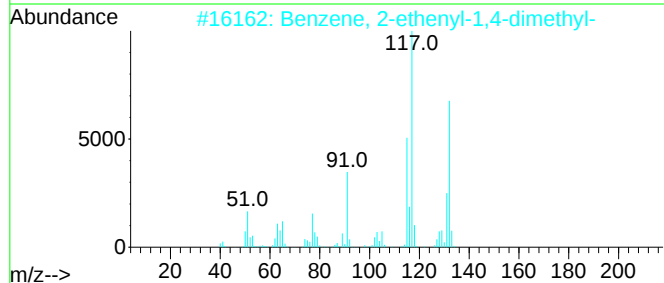
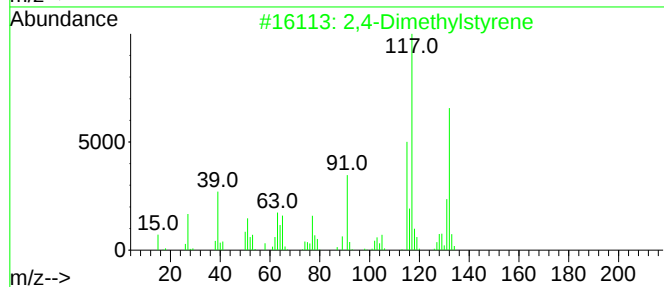
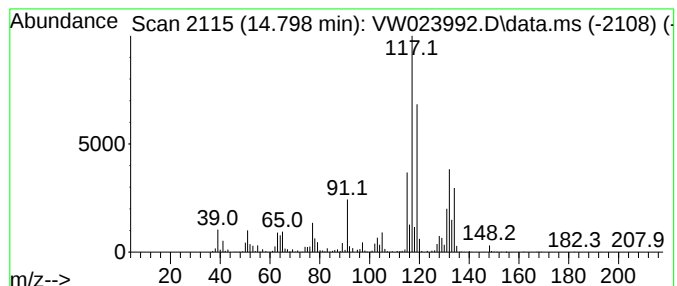
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Quant Title : SFAM01.0

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

Peak Number 15 2,4-Dimethylstyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	2.24 ug/L	948105	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW023992.D
 Acq On : 22 Jul 2022 09:02
 Operator : SY/VA
 Sample : N3709-07RE
 Misc : 7.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B23RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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
unknown-01	2.806	1.9	ug/L	44830	1	8.841	584153	25.0
(DEL) Alkane: S...	9.890	1.4	ug/L	31660	1	8.841	584153	25.0
(DEL) Alkane: S...	10.097	1.5	ug/L	34507	1	8.841	584153	25.0
(DEL) Alkane: S...	12.249	4.1	ug/L	482225	2	11.628	2970570	25.0
7-Methyl-8-oxab...	12.341	4.8	ug/L	569494	2	11.628	2970570	25.0
Benzene, propyl-	12.798	4.4	ug/L	1859250	3	13.554	10570000	25.0
Bicyclo[2.2.1]h...	13.042	1.3	ug/L	542416	3	13.554	10570000	25.0
(DEL) Alkane: S...	13.164	1.5	ug/L	621458	3	13.554	10570000	25.0
Carbonic acid, ...	13.402	1.7	ug/L	734486	3	13.554	10570000	25.0
Indane	13.755	1.7	ug/L	729511	3	13.554	10570000	25.0
Benzene, 1-ethy...	14.091	2.8	ug/L	1187560	3	13.554	10570000	25.0
Benzene, 1-ethe...	14.200	1.4	ug/L	598099	3	13.554	10570000	25.0
2,4-Dimethylsty...	14.798	2.2	ug/L	948105	3	13.554	10570000	25.0