

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022441.D
 Acq On : 07 Apr 2022 18:56
 Operator : SY/VA
 Sample : N2293-06
 Misc : 7.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN6

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022441.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	4	9	29	rVB	1032424	1541456	7.77%	2.264%
2	2.355	69	74	83	rBV	135575	236336	1.19%	0.347%
3	2.885	156	161	172	rVB	82360	173058	0.87%	0.254%
4	3.379	240	242	246	rVV5	1711	2359	0.01%	0.003%
5	3.897	323	327	328	rBV4	2476	3456	0.02%	0.005%
6	4.019	337	347	361	rBV3	129689	388931	1.96%	0.571%
7	4.257	385	386	391	rVB4	2561	2846	0.01%	0.004%
8	4.379	401	406	407	rBV5	3350	5066	0.03%	0.007%
9	4.915	487	494	495	rBV6	3766	5723	0.03%	0.008%
10	5.184	528	538	555	rVB2	16615	55773	0.28%	0.082%
11	5.428	571	578	585	rBV8	3047	9722	0.05%	0.014%
12	5.549	595	598	599	rBV2	2629	2500	0.01%	0.004%
13	5.781	631	636	640	rBV7	2187	4625	0.02%	0.007%
14	5.940	655	662	672	rVB5	7429	22233	0.11%	0.033%
15	6.110	683	690	696	rBV9	2952	9104	0.05%	0.013%
16	6.214	699	707	708	rBV7	3199	6880	0.03%	0.010%
17	6.312	718	723	725	rBV6	3063	3648	0.02%	0.005%
18	6.421	740	741	747	rVB6	1638	2288	0.01%	0.003%
19	6.994	827	835	841	rBV10	4246	12094	0.06%	0.018%
20	7.074	841	848	861	rBV2	45563	131502	0.66%	0.193%
21	7.464	908	912	914	rBV4	1345	2103	0.01%	0.003%
22	7.647	932	942	956	rVB	230756	565487	2.85%	0.831%
23	7.915	981	986	987	rBV5	3154	5495	0.03%	0.008%
24	8.153	1021	1025	1033	rVB9	3709	8237	0.04%	0.012%
25	8.281	1033	1046	1047	rBV	432952	851398	4.29%	1.250%
26	8.323	1048	1053	1063	rVB	1610870	3605384	18.18%	5.295%
27	8.506	1081	1083	1086	rBV4	1587	2544	0.01%	0.004%
28	8.561	1088	1092	1101	rVB6	8906	20378	0.10%	0.030%
29	8.695	1108	1114	1117	rBV6	5229	11083	0.06%	0.016%
30	8.842	1129	1138	1150	rBV	415717	823185	4.15%	1.209%
31	8.994	1155	1163	1167	rBV7	5161	9899	0.05%	0.015%
32	9.073	1167	1176	1177	rBV7	6921	16768	0.08%	0.025%
33	9.274	1200	1209	1217	rBV	314185	650037	3.28%	0.955%
34	9.500	1243	1246	1255	rVB4	6098	14447	0.07%	0.021%
35	9.665	1267	1273	1276	rBV5	1764	3472	0.02%	0.005%
36	9.963	1316	1322	1327	rVB2	50140	89436	0.45%	0.131%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	10.036	1327	1334	1344	rVB	174844	322283	1.63%	0.473%
38	10.201	1358	1361	1368	rBV8	2410	4912	0.02%	0.007%
39	10.323	1372	1381	1386	rBV	611515	1073444	5.41%	1.577%
40	10.384	1386	1391	1402	rVB2	512578	910839	4.59%	1.338%
41	10.579	1415	1423	1429	rBV	116229	207140	1.04%	0.304%
42	10.713	1438	1445	1449	rBV7	21026	48245	0.24%	0.071%
43	10.750	1449	1451	1458	rVB3	18344	29383	0.15%	0.043%
44	10.829	1458	1464	1465	rBV6	2549	4420	0.02%	0.006%
45	10.927	1473	1480	1493	rBV2	465823	852651	4.30%	1.252%
46	11.061	1499	1502	1506	rVB5	2965	3540	0.02%	0.005%
47	11.177	1517	1521	1525	rBV6	3036	4123	0.02%	0.006%
48	11.292	1536	1540	1545	rVB5	8695	15361	0.08%	0.023%
49	11.408	1553	1559	1566	rVB	90396	154330	0.78%	0.227%
50	11.481	1566	1571	1575	rBV6	7822	13927	0.07%	0.020%
51	11.554	1576	1583	1589	rVV	769198	1231440	6.21%	1.809%
52	11.652	1589	1599	1606	rVV	10565645	19827725	100.00%	29.121%
53	11.731	1606	1612	1620	rVV3	217012	429807	2.17%	0.631%
54	11.835	1622	1629	1639	rVB2	46065	99338	0.50%	0.146%
55	11.963	1644	1650	1658	rVV	27120	57289	0.29%	0.084%
56	12.061	1661	1666	1672	rVB3	22383	39034	0.20%	0.057%
57	12.164	1678	1683	1689	rVV	28861	50860	0.26%	0.075%
58	12.231	1691	1694	1697	rVB4	2658	2888	0.01%	0.004%
59	12.304	1702	1706	1708	rBV5	3030	4286	0.02%	0.006%
60	12.353	1711	1714	1719	rVB7	2609	4095	0.02%	0.006%
61	12.463	1728	1732	1735	rVB4	4205	5480	0.03%	0.008%
62	12.512	1736	1740	1743	rVB5	2866	4252	0.02%	0.006%
63	12.554	1743	1747	1749	rBV4	4102	5371	0.03%	0.008%
64	12.603	1749	1755	1758	rVV6	14730	25970	0.13%	0.038%
65	12.658	1758	1764	1765	rVV	93421	129853	0.65%	0.191%
66	12.688	1765	1769	1773	rVV	290380	499935	2.52%	0.734%
67	12.743	1773	1778	1785	rVV	779088	1278667	6.45%	1.878%
68	12.798	1785	1787	1792	rVB2	9287	12479	0.06%	0.018%
69	12.890	1792	1802	1807	rBV2	83495	193514	0.98%	0.284%
70	12.938	1807	1810	1815	rVB	20698	32477	0.16%	0.048%
71	13.115	1832	1839	1846	rBV3	64558	131326	0.66%	0.193%
72	13.249	1855	1861	1876	rVB	47608	96447	0.49%	0.142%
73	13.371	1876	1881	1885	rBV8	6813	13036	0.07%	0.019%
74	13.463	1888	1896	1899	rBV7	9842	25097	0.13%	0.037%
75	13.554	1904	1911	1919	rVV	656661	1072381	5.41%	1.575%
76	13.639	1919	1925	1929	rVV	168140	291854	1.47%	0.429%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

77	13.682	1929	1932	1937	rVB3	56093	85520	0.43%	0.126%
78	13.853	1949	1960	1970	rVB3	578951	1161817	5.86%	1.706%
79	13.938	1970	1974	1978	rVB4	8444	12633	0.06%	0.019%
80	13.987	1978	1982	1983	rBV4	5519	6674	0.03%	0.010%
81	14.036	1984	1990	2002	rVB	524384	823583	4.15%	1.210%
82	14.145	2004	2008	2012	rVB6	7149	11146	0.06%	0.016%
83	14.213	2012	2019	2027	rVB	422839	640921	3.23%	0.941%
84	14.347	2031	2041	2046	rBV	67682	117116	0.59%	0.172%
85	14.414	2046	2052	2055	rBV3	58738	103354	0.52%	0.152%
86	14.463	2055	2060	2068	rVB2	616634	1030571	5.20%	1.514%
87	14.578	2073	2079	2085	rBV	133995	211325	1.07%	0.310%
88	14.731	2097	2104	2112	rVV	11650551	17383980	87.68%	25.532%
89	14.822	2115	2119	2131	rVB2	44838	95824	0.48%	0.141%
90	14.950	2135	2140	2144	rBV2	13378	26299	0.13%	0.039%
91	15.109	2154	2166	2173	rBV6	60934	181814	0.92%	0.267%
92	15.353	2204	2206	2215	rVB2	9603	18040	0.09%	0.026%
93	15.493	2222	2229	2233	rBV6	18767	42170	0.21%	0.062%
94	15.548	2233	2238	2241	rVV2	56098	97313	0.49%	0.143%
95	15.603	2241	2247	2260	rVB	414216	765799	3.86%	1.125%
96	15.731	2260	2268	2284	rBV	1433600	2761510	13.93%	4.056%
97	16.017	2313	2315	2319	rBV4	1629	2216	0.01%	0.003%
98	16.109	2322	2330	2339	rVV3	38359	95385	0.48%	0.140%
99	16.456	2378	2387	2388	rBV4	38296	73582	0.37%	0.108%
100	16.724	2421	2431	2441	rBV	1715567	3829175	19.31%	5.624%

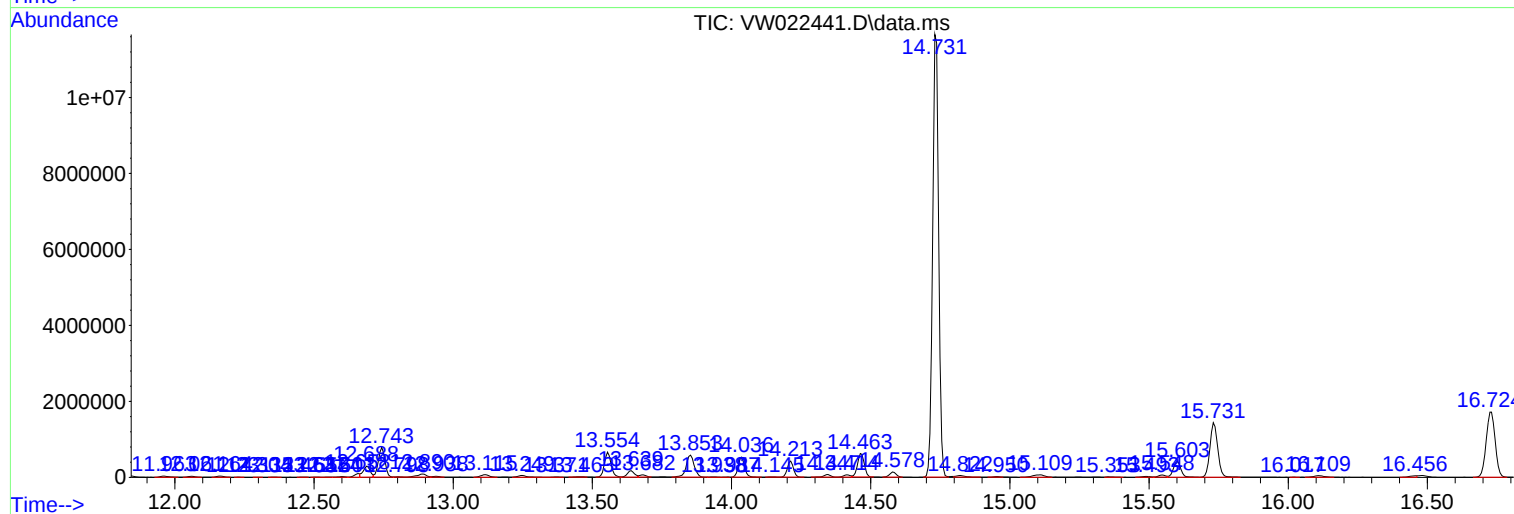
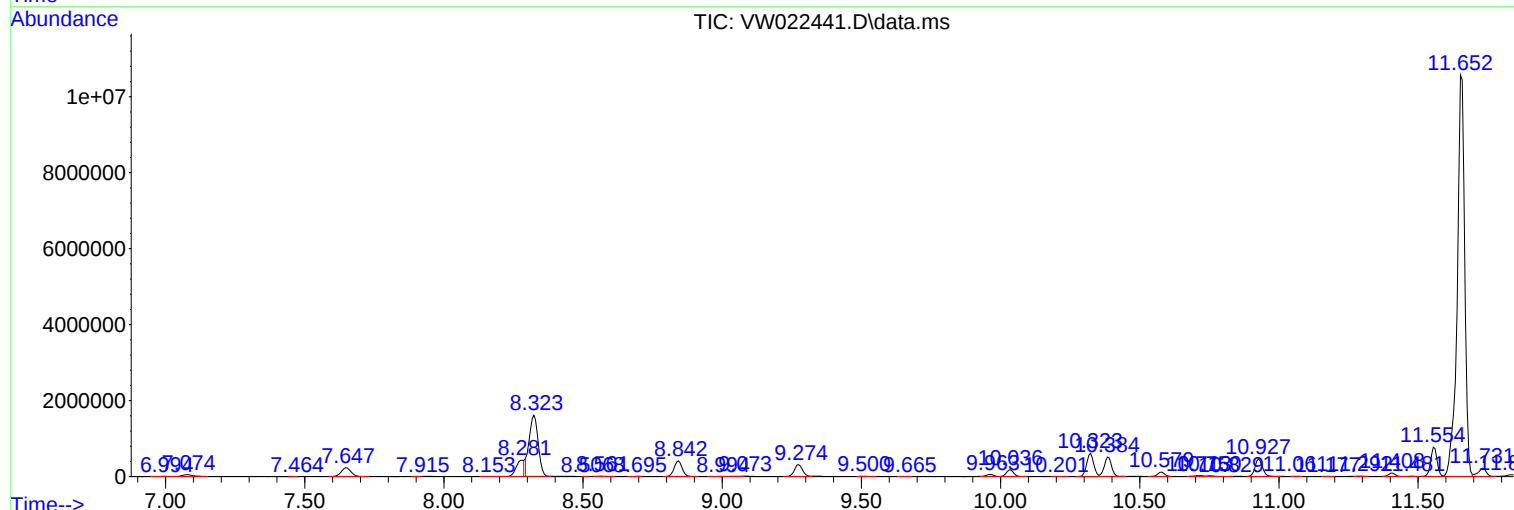
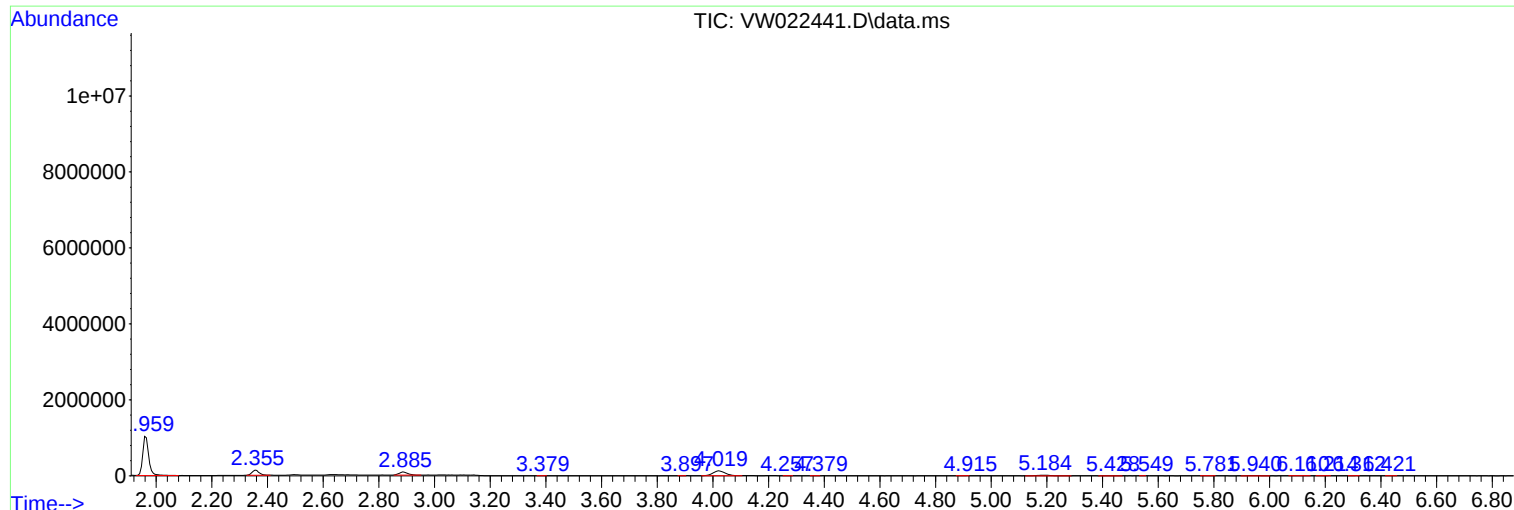
Sum of corrected areas: 68086219

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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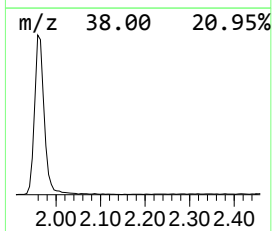
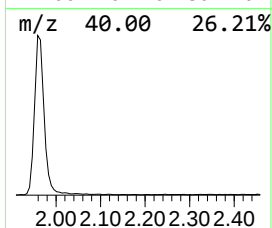
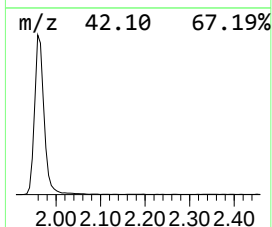
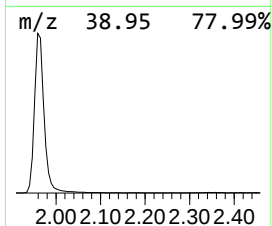
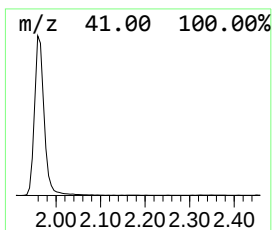
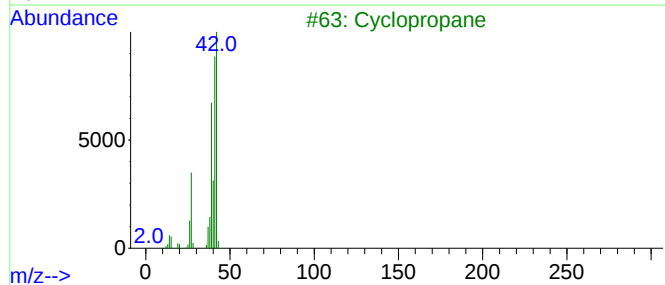
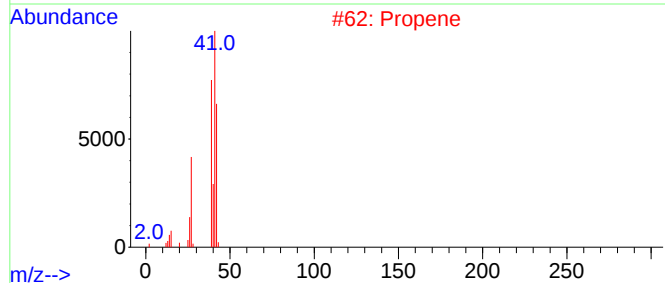
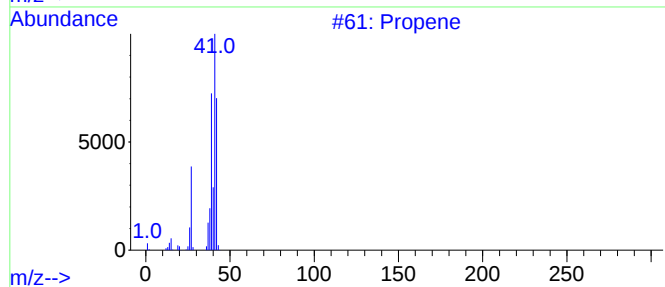
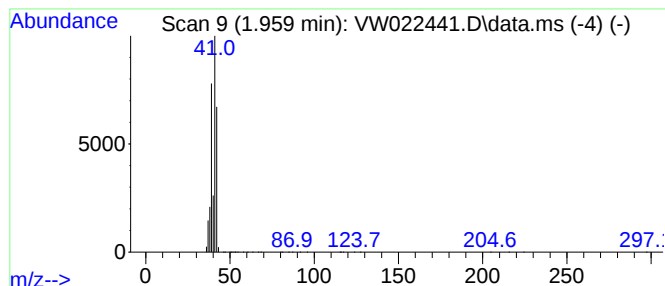
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	46.81 ug/L	1541460	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	64
3			Cyclopropane	42	C3H6	000075-19-4	64
4			Cyclopropane	42	C3H6	000075-19-4	10
5			Cyclopropene	40	C3H4	002781-85-3	10



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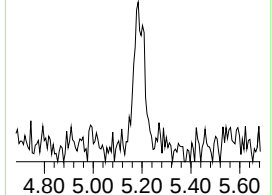
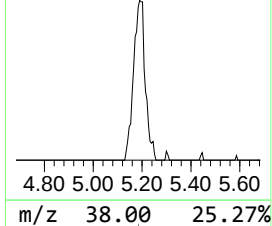
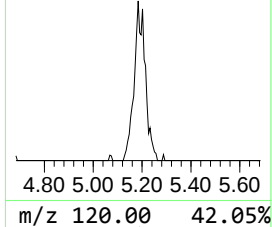
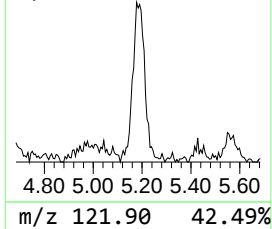
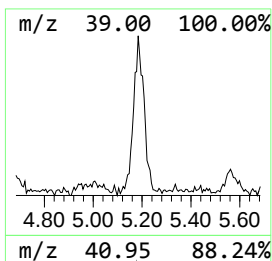
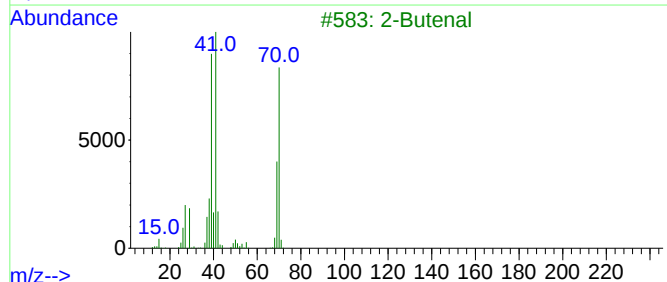
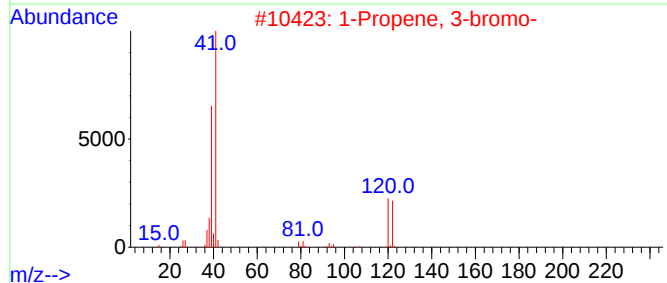
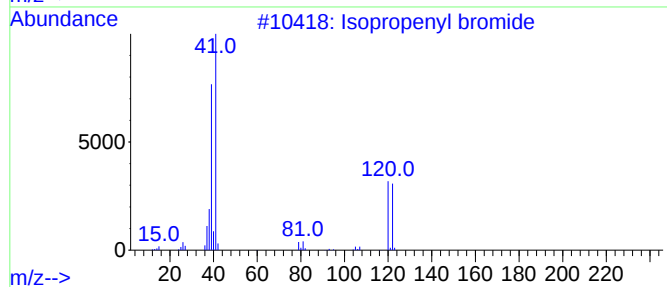
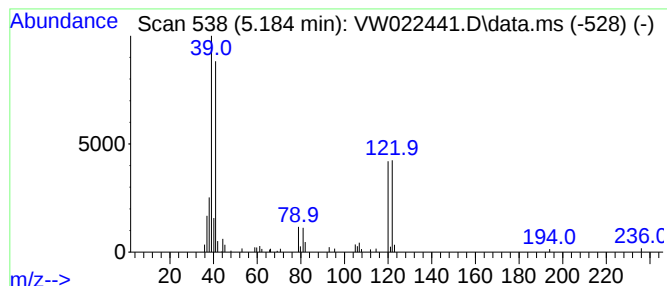
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Isopropenyl bromide Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.184	1.69 ug/L	55773	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropenyl bromide	120	C3H5Br	000557-93-7	91
2			1-Propene, 3-bromo-	120	C3H5Br	000106-95-6	83
3			2-Butenal	70	C4H6O	004170-30-3	64
4			1-Methoxy-1-buten-3-yne	82	C5H6O	002798-73-4	64
5			N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	64



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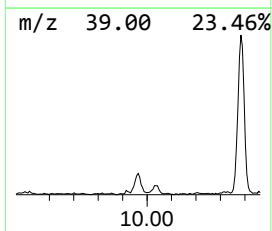
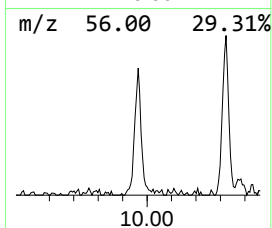
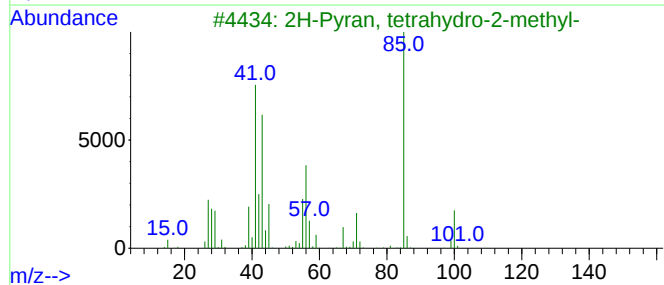
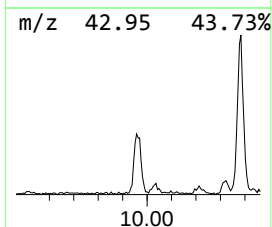
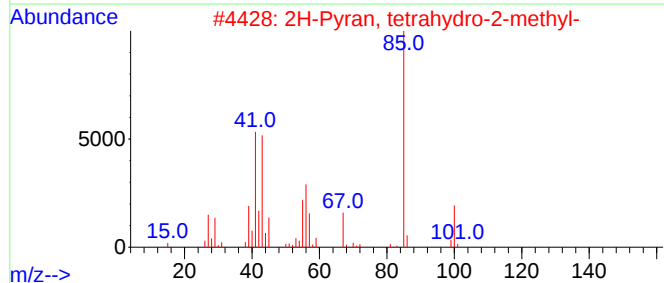
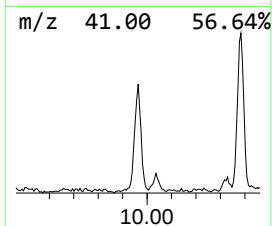
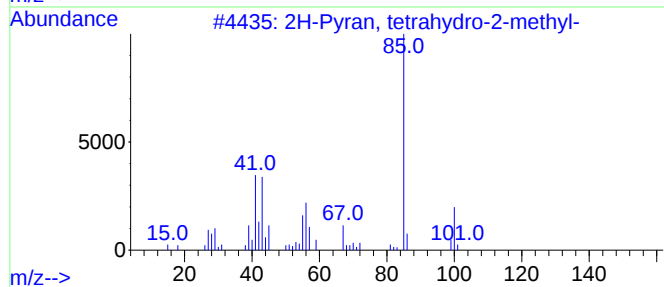
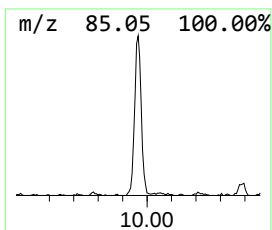
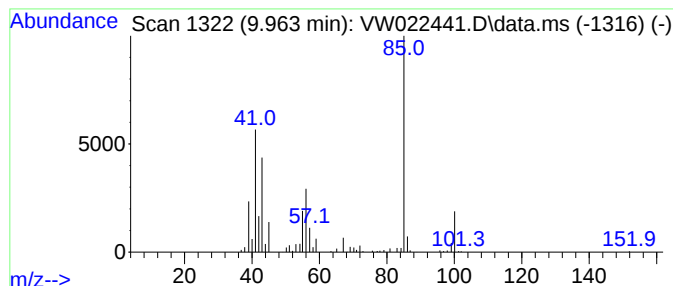
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Quant Title : SFAM01.0

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

Peak Number 3 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	2.72 ug/L	89436	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91		
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91		
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91		
4	Propionaldehyde, ethylhydrazone	100	C5H12N2	007422-92-6	64		
5	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-02-0	64		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

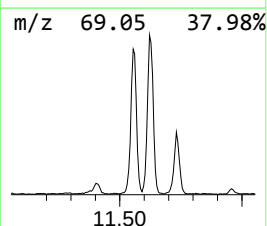
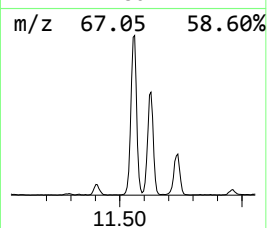
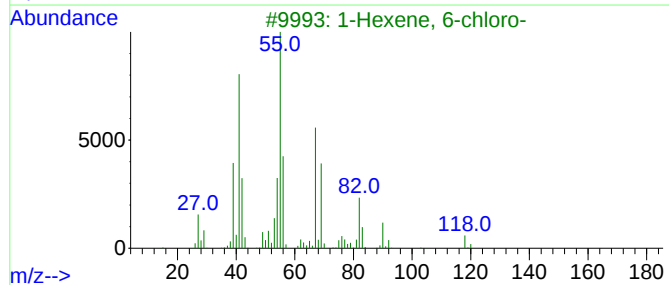
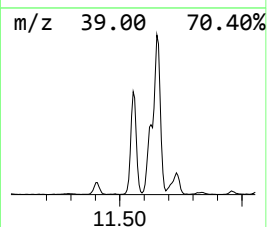
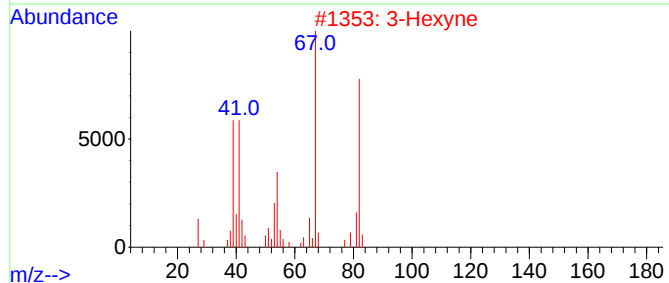
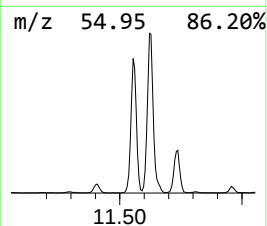
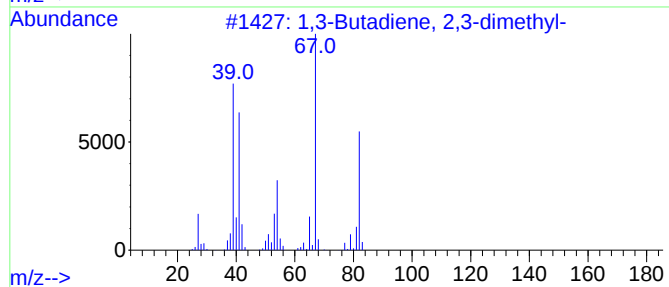
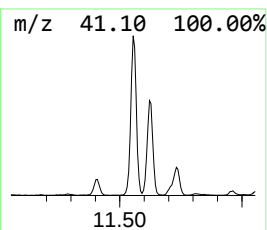
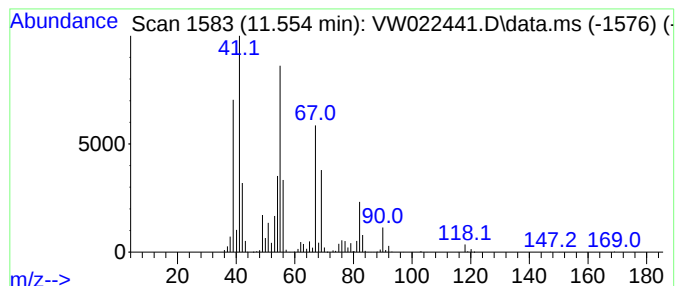
Instrument :
MSVOA_W
ClientSampleId :
ETNN6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1,3-Butadiene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.555	1.55 ug/L	1231440	Chlorobenzene-d5		11.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 2,3-dimethyl-		82	C6H10	000513-81-5	58
2	3-Hexyne		82	C6H10	000928-49-4	58
3	1-Hexene, 6-chloro-		118	C6H11Cl	000928-89-2	52
4	Ethylidenecyclobutane		82	C6H10	001528-21-8	43
5	Cyclohexene		82	C6H10	000110-83-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

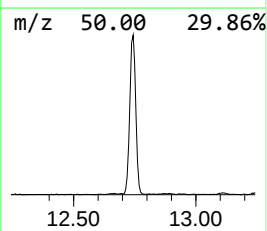
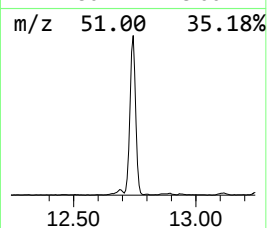
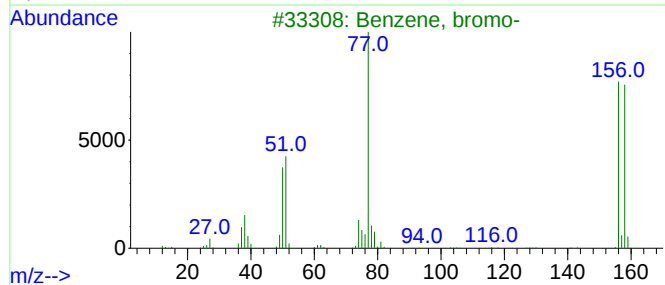
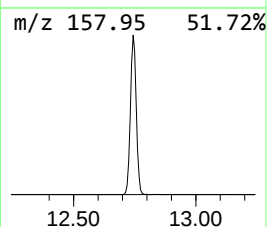
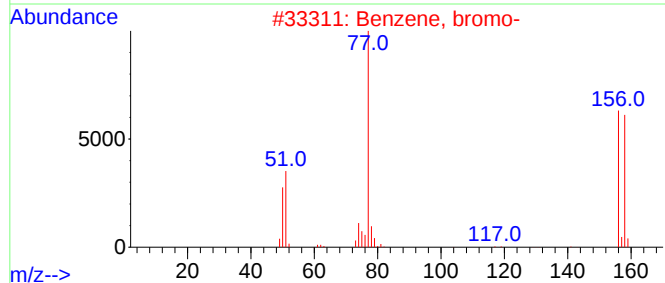
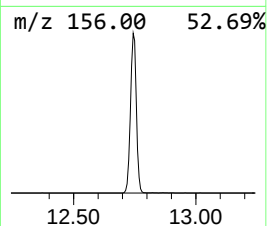
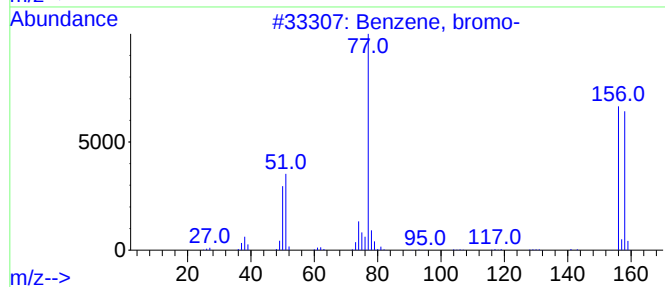
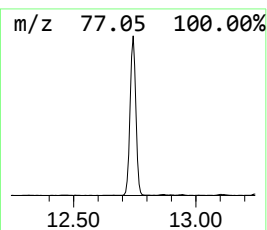
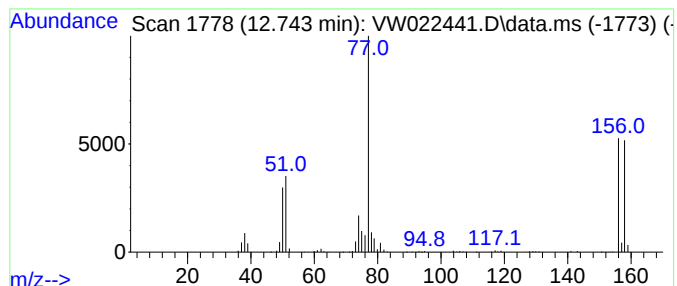
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	29.81 ug/L	1278670	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	96
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	94
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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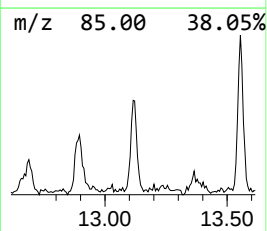
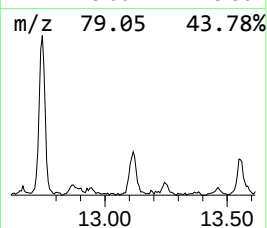
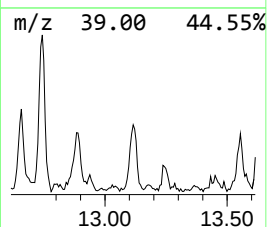
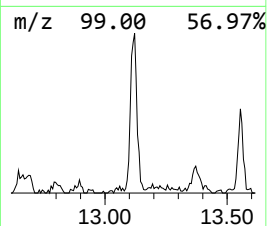
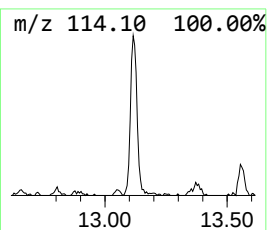
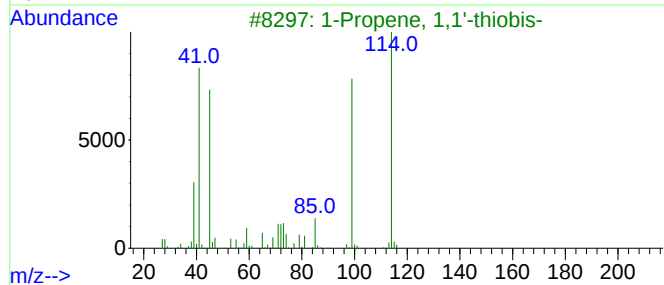
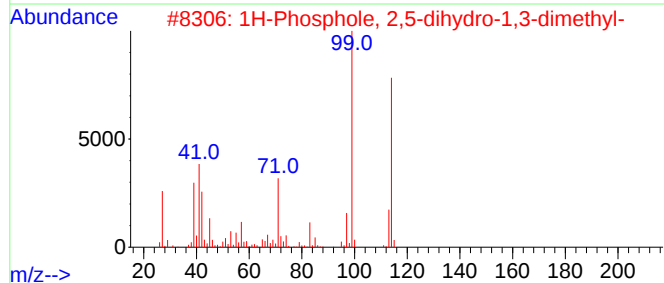
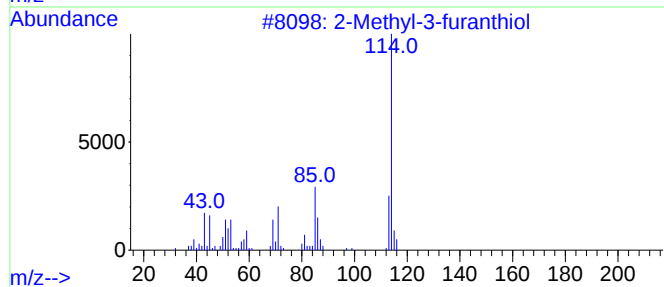
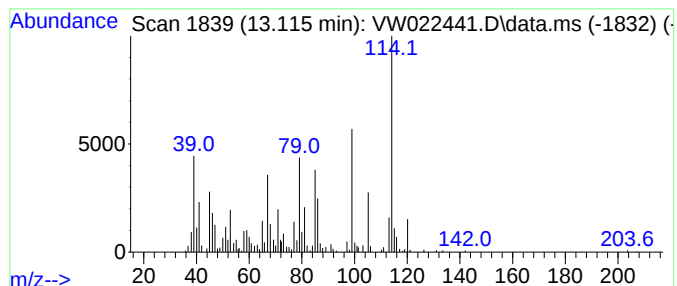
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.115	3.06 ug/L	131326	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyl-3-furanthiol	114	C5H6OS	028588-74-1	38
2		1H-Phosphole, 2,5-dihydro-1,3-di...	114	C6H11P	015450-84-7	38
3		1-Propene, 1,1'-thiobis-	114	C6H10S	033922-80-4	35
4		Thiophene, 3-methoxy-	114	C5H6OS	017573-92-1	35
5		2-Methoxythiophene	114	C5H6OS	016839-97-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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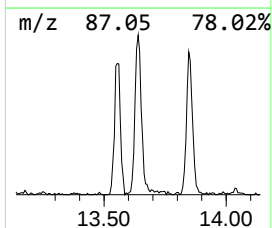
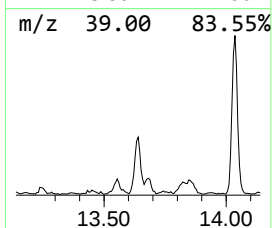
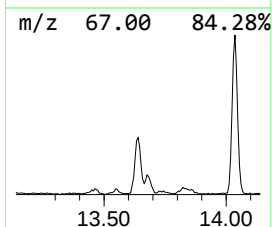
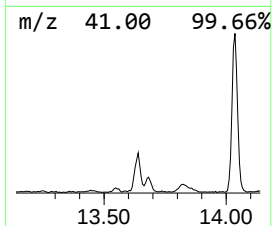
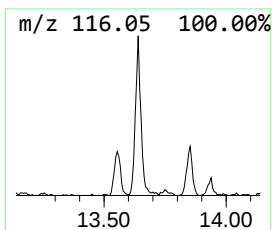
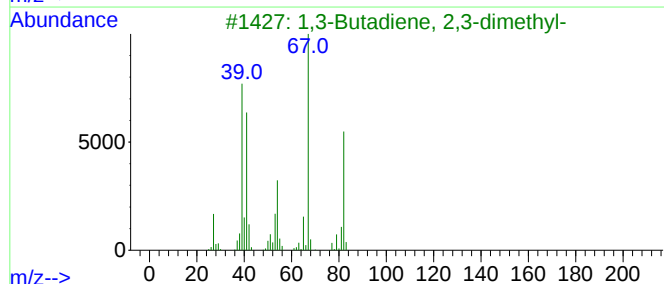
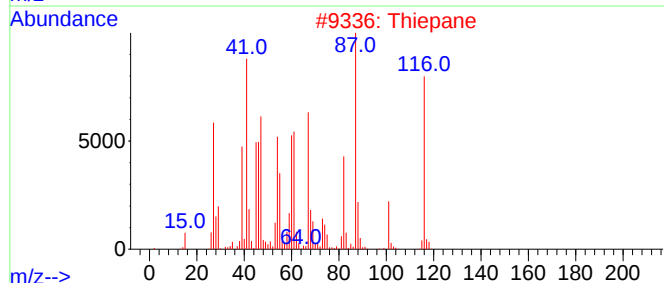
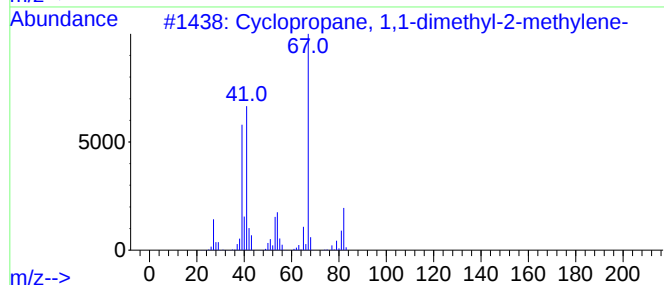
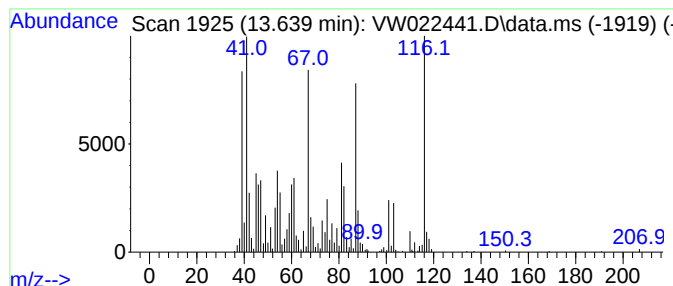
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	6.80 ug/L	291854	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-2-met...	82	C6H10	004372-94-5	43
2			Thiepane	116	C6H12S	004753-80-4	42
3			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	37
4			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	37
5			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

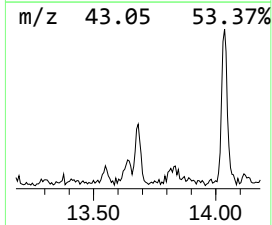
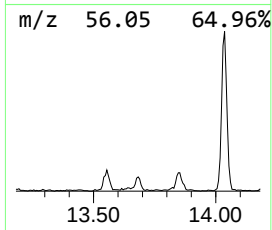
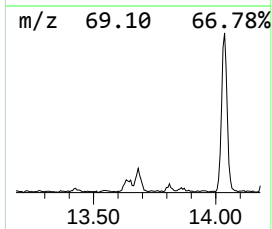
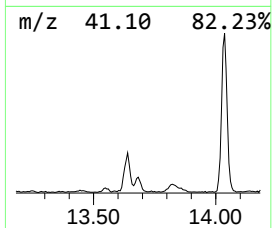
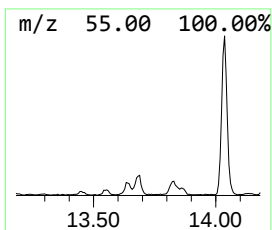
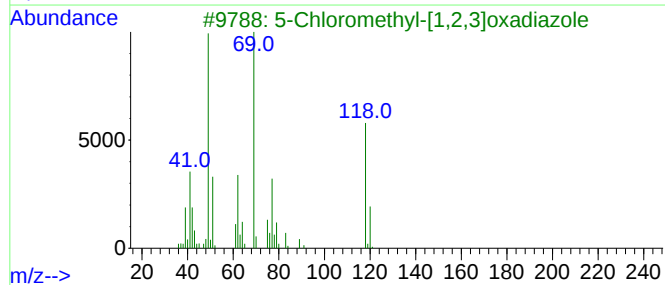
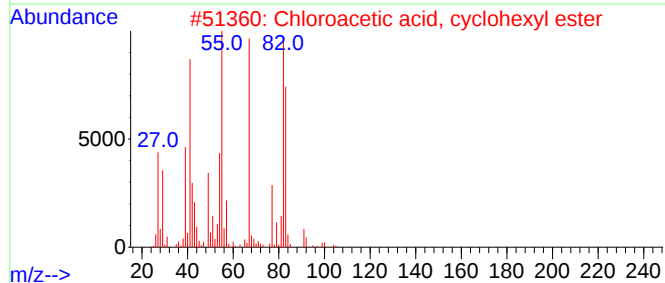
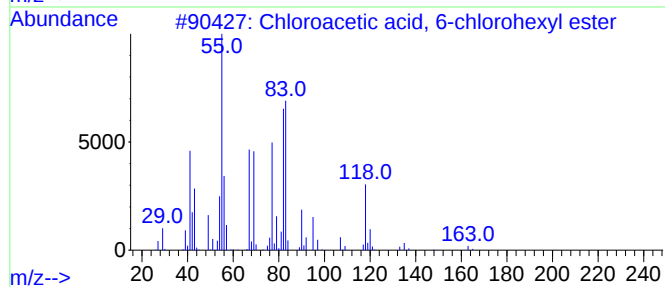
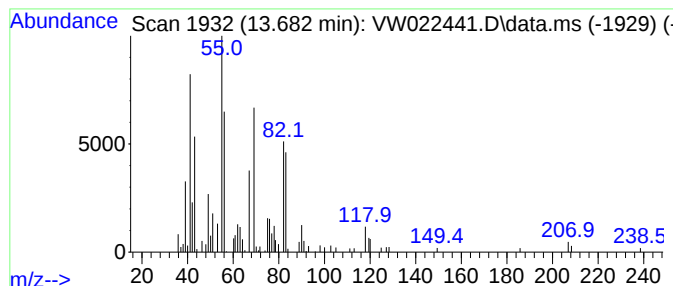
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.682	1.99 ug/L	85520	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, 6-chlorohexyl...	212	C8H14Cl2O2	1000330-85-5	38
2			Chloroacetic acid, cyclohexyl ester	176	C8H13ClO2	006975-91-3	37
3			5-Chloromethyl-[1,2,3]oxadiazole	118	C3H3ClN2O	1000322-54-8	35
4			9-Chloronon-1-ene	160	C9H17Cl	000872-06-0	32
5			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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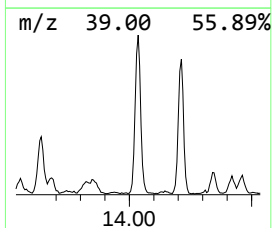
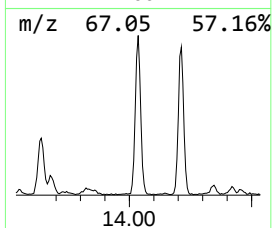
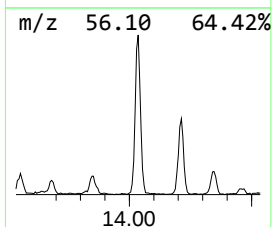
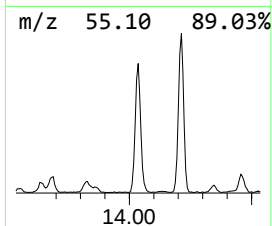
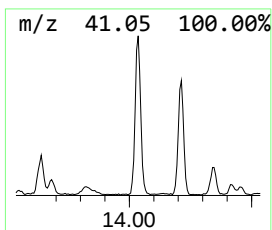
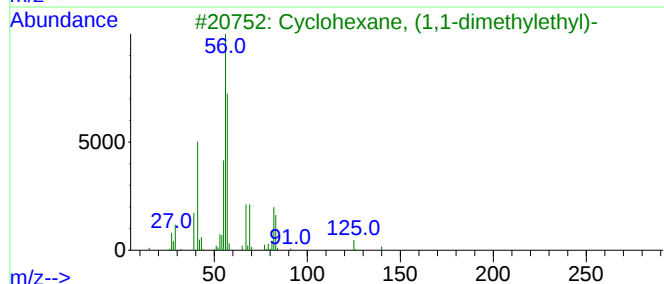
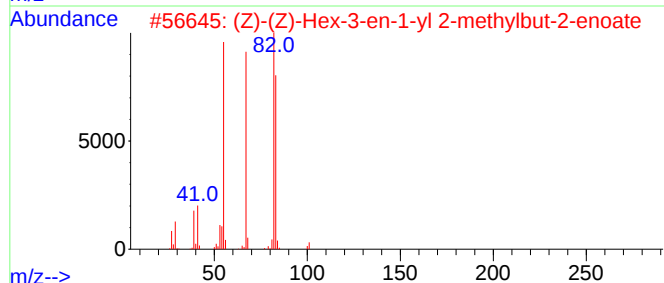
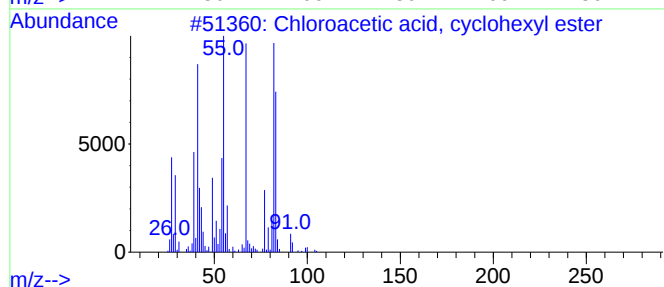
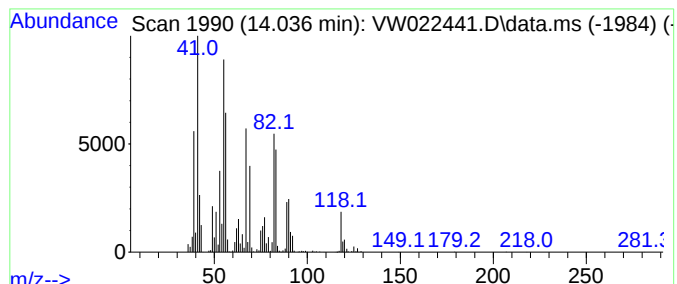
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	19.20 ug/L	823583	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, cyclohexyl ester	176	C8H13ClO2	006975-91-3	32
2			(Z)-(Z)-Hex-3-en-1-yl 2-methylbu...	182	C11H18O2	084060-80-0	22
3			Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	14
4			2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	11
5			1-Hexene, 1-chloro-, (E)-	118	C6H11Cl	050586-19-1	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

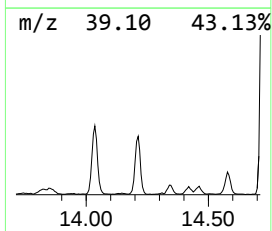
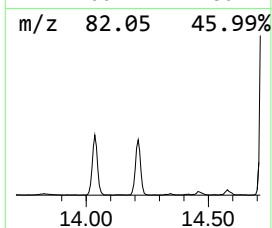
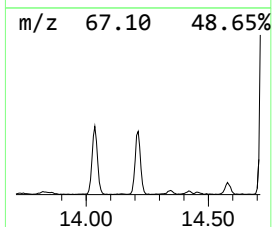
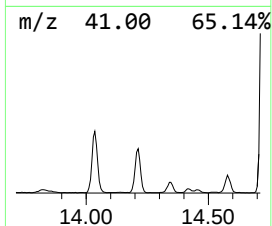
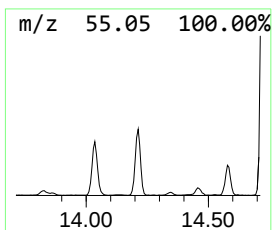
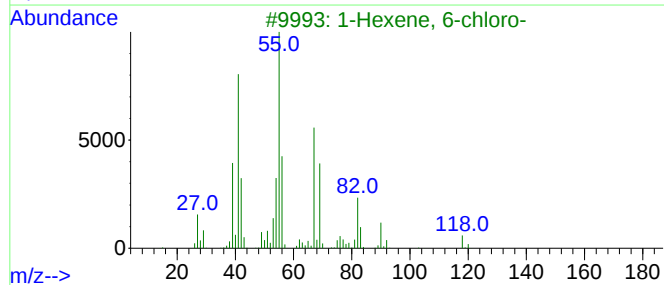
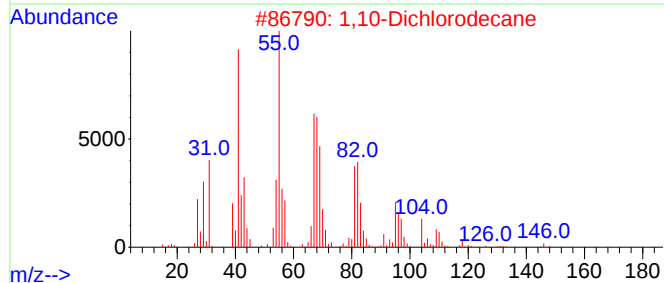
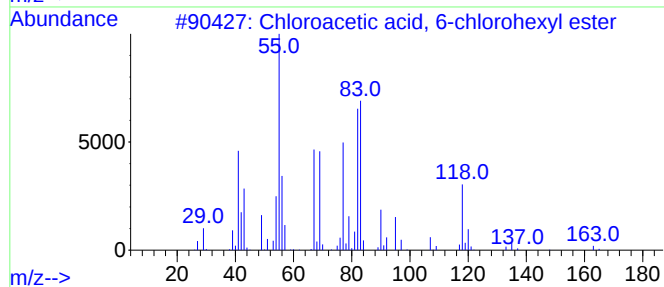
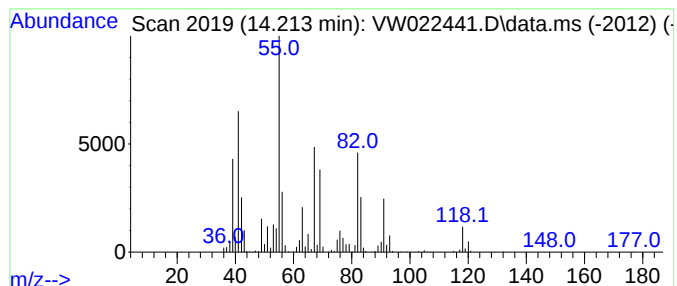
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	14.94 ug/L	640921	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, 6-chlorohexyl...	212	C8H14Cl2O2	1000330-85-5	37
2			1,10-Dichlorodecane	210	C10H20Cl2	002162-98-3	36
3			1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	32
4			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	28
5			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

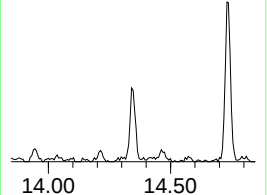
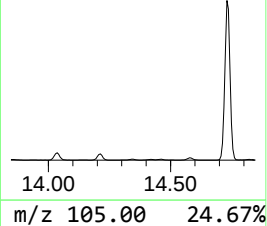
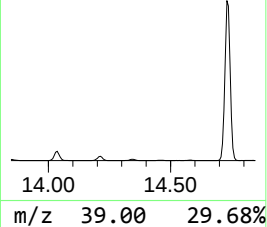
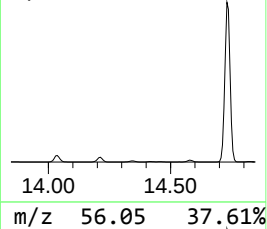
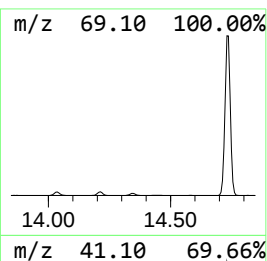
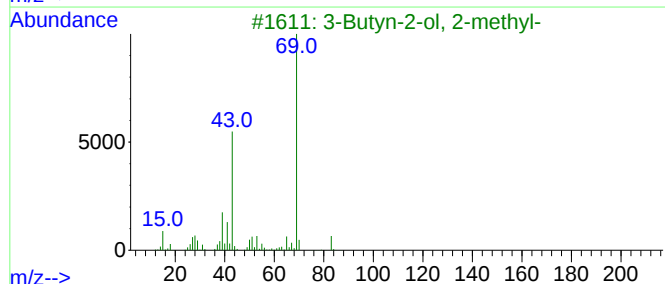
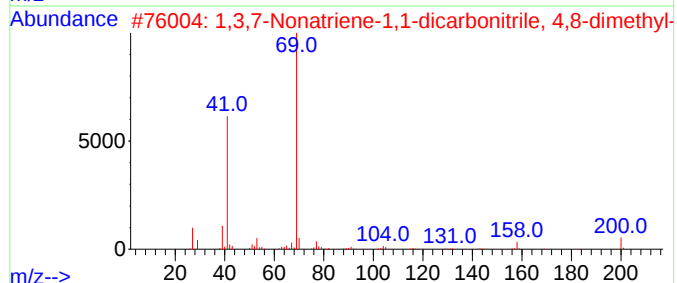
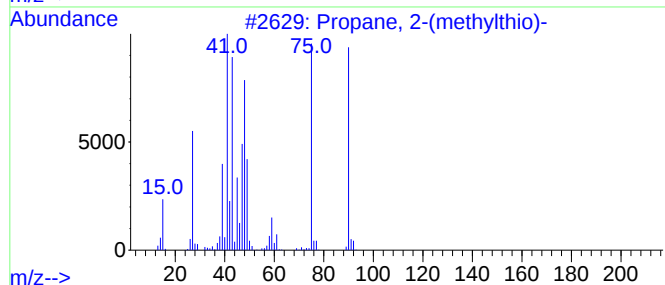
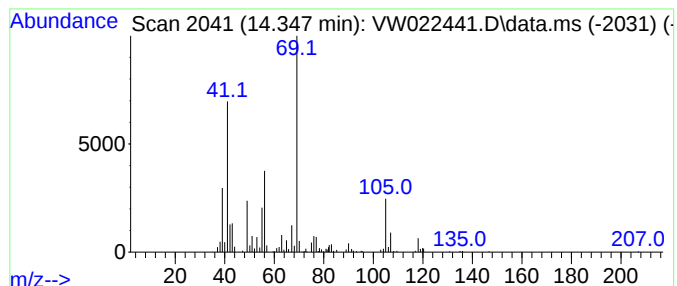
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.347	2.73 ug/L	117116	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	25
2			1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	22
3			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	22
4			1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	22
5			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

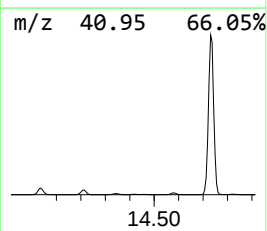
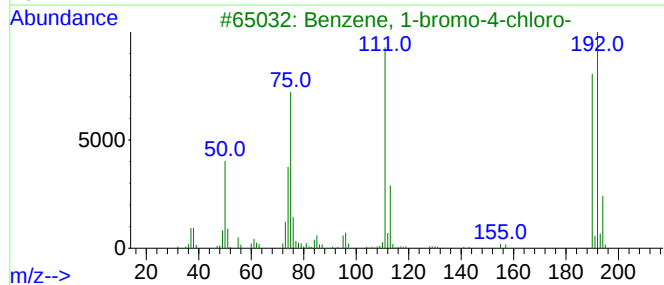
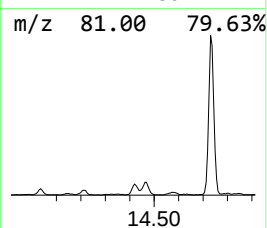
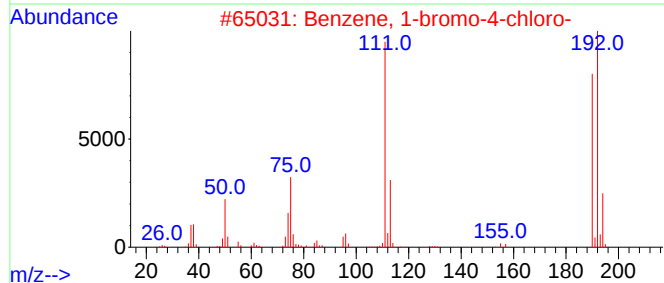
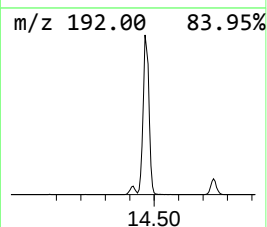
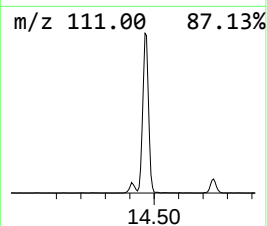
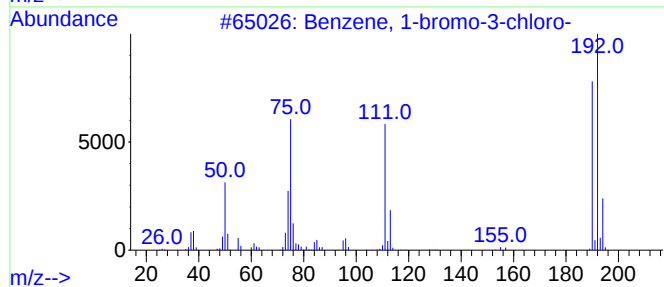
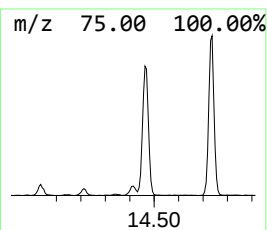
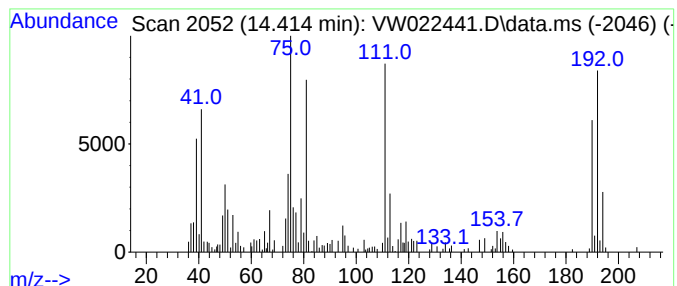
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Quant Title : SFAM01.0

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

Peak Number 13 Benzene, 1-bromo-3-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	2.41 ug/L	103354	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	93
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	92
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	92
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	92
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

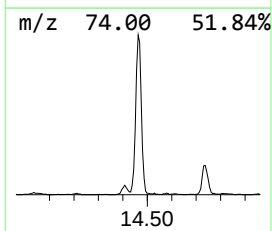
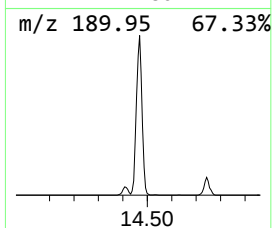
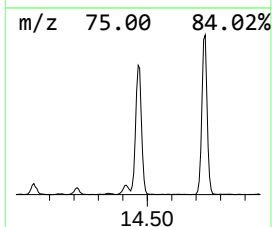
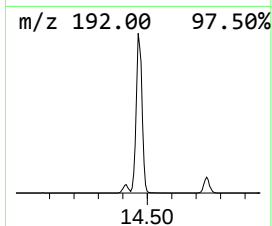
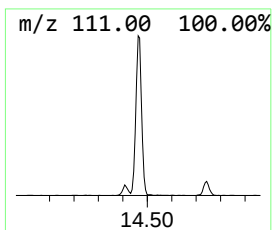
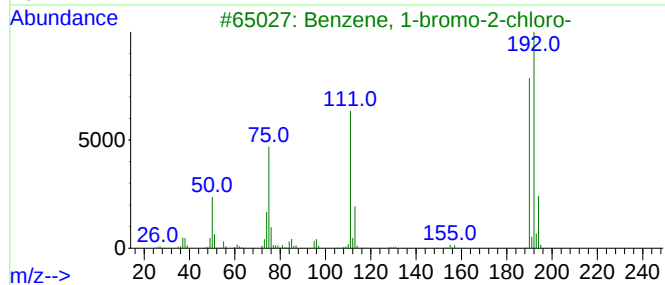
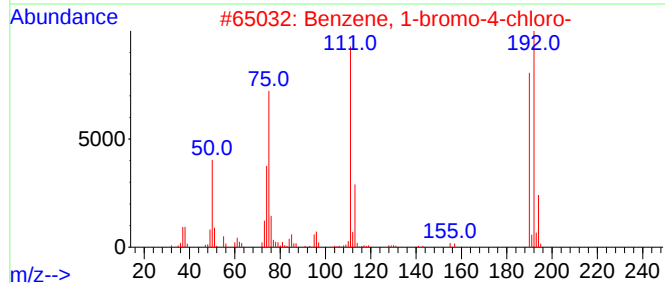
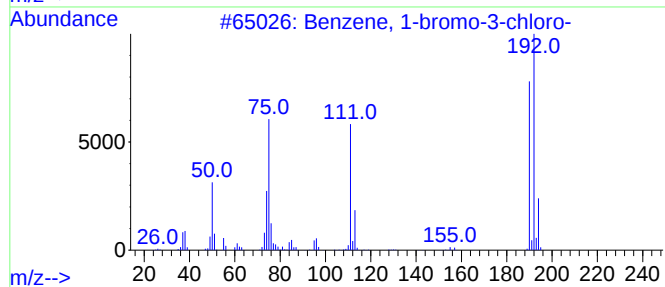
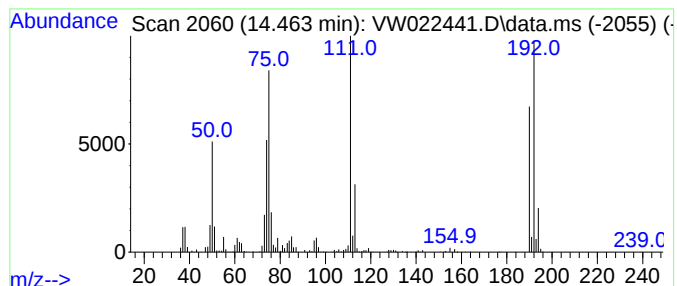
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Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 1-bromo-4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	24.03 ug/L	1030570	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

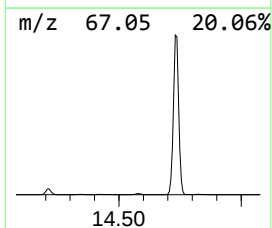
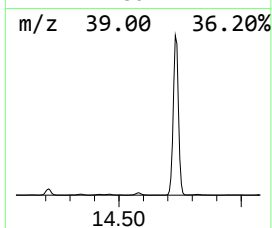
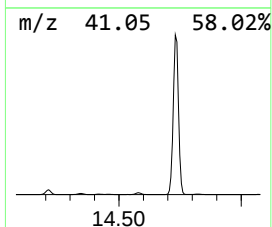
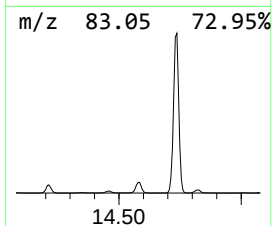
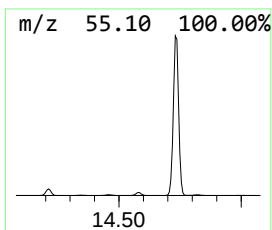
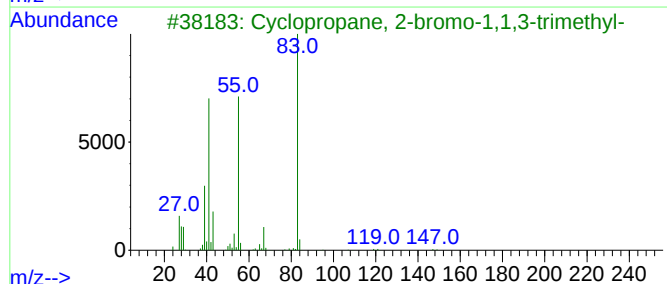
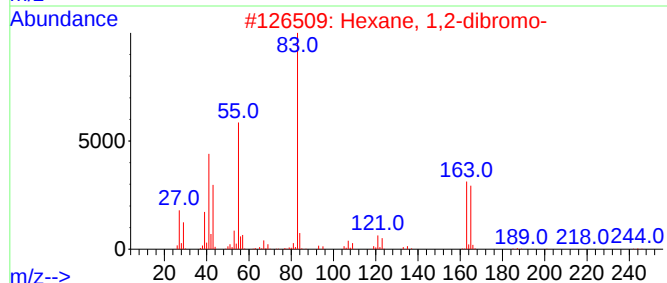
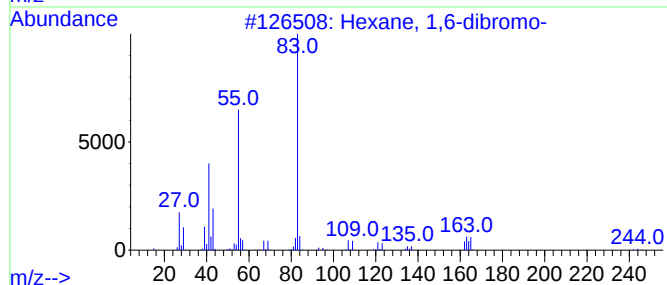
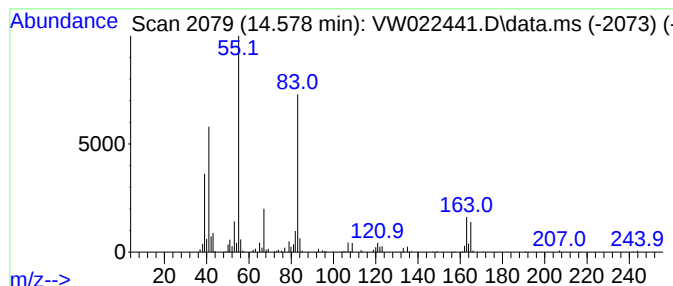
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Quant Title : SFAM01.0

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

Peak Number 15 Hexane, 1,6-dibromo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.578	4.93 ug/L	211325	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	70
2			Hexane, 1,2-dibromo-	242	C6H12Br2	000624-20-4	53
3			Cyclopropane, 2-bromo-1,1,3-trimethyl-	162	C6H11Br	036617-00-2	50
4			Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	50
5			Cyclohexane, bromo-	162	C6H11Br	000108-85-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

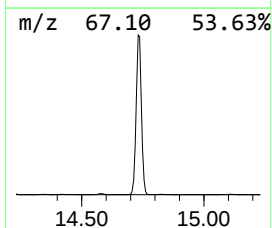
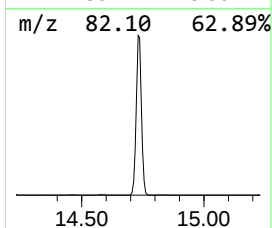
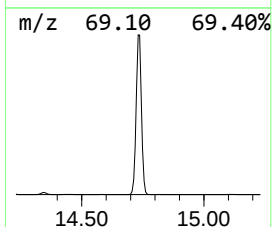
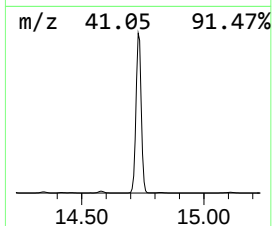
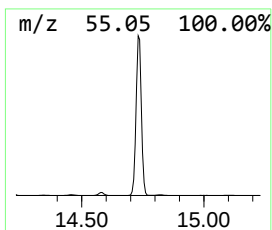
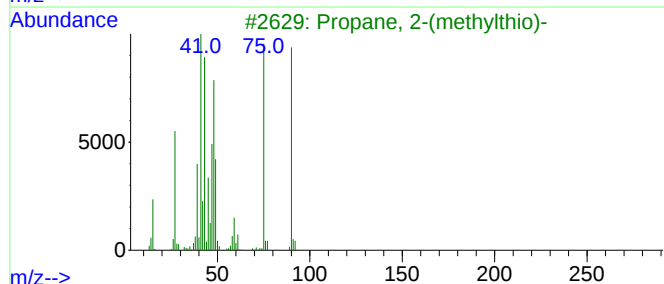
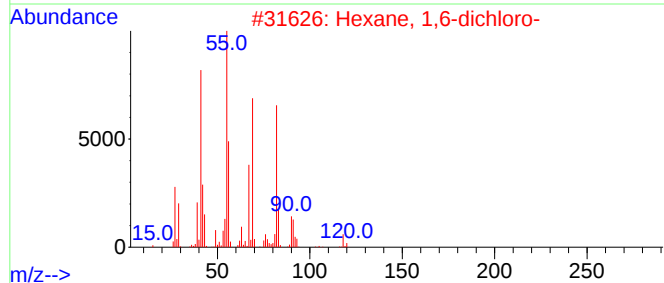
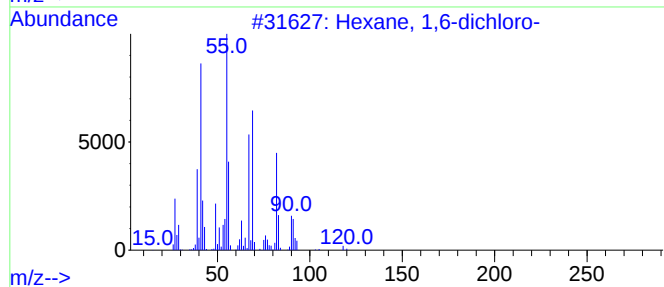
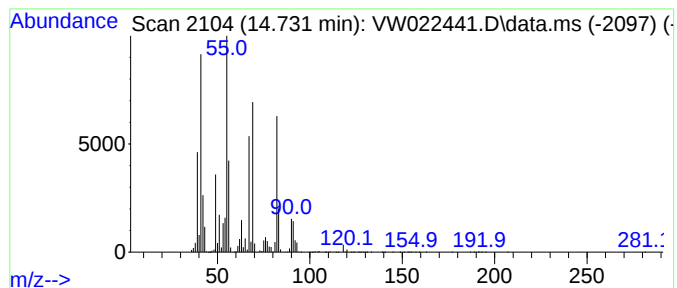
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Quant Title : SFAM01.0

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

Peak Number 16 Hexane, 1,6-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	405.27 ug/L	17384000	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	83
2			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	46
3			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	38
4			Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	35
5			1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

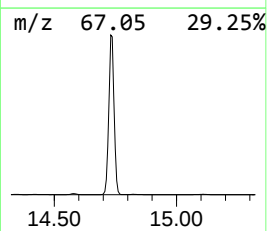
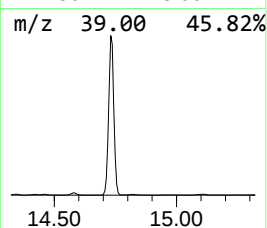
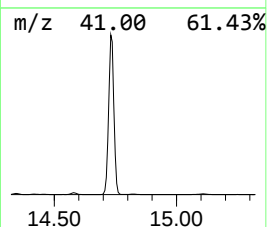
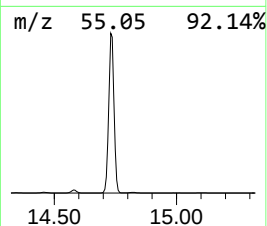
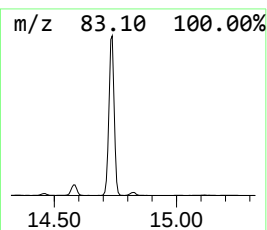
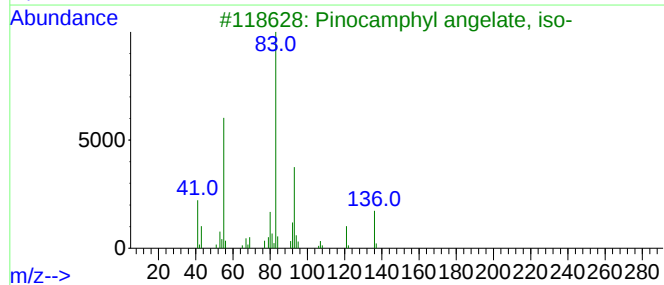
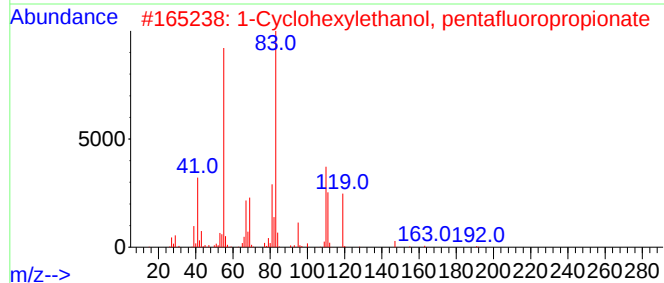
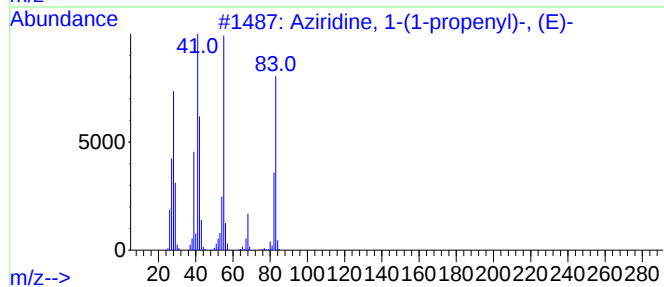
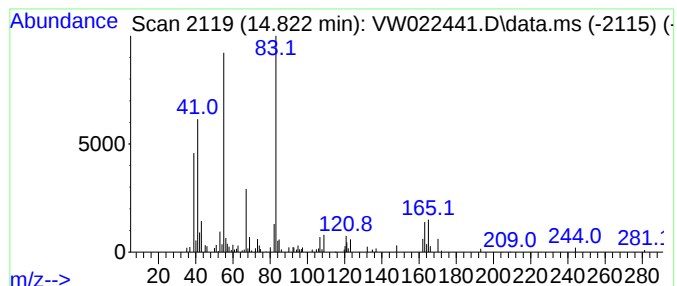
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Quant Title : SFAM01.0

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

Peak Number 17 Aziridine, 1-(1-propenyl)-,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.822	2.23 ug/L	95824	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	53
2			1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	47
3			Pinocampyl angelate, iso-	236	C15H24O2	1000383-57-7	47
4			1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	43
5			Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

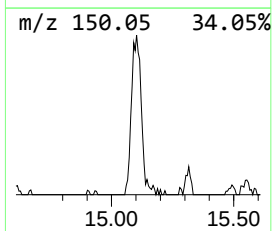
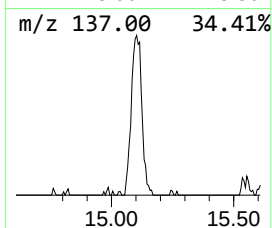
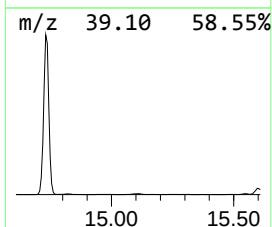
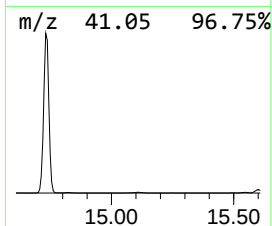
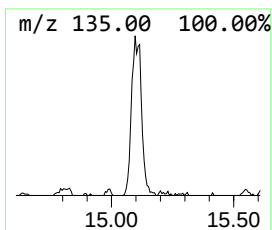
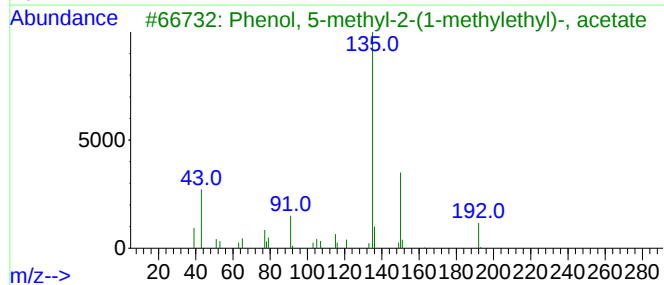
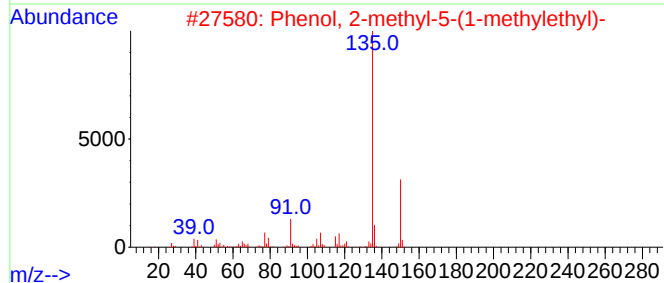
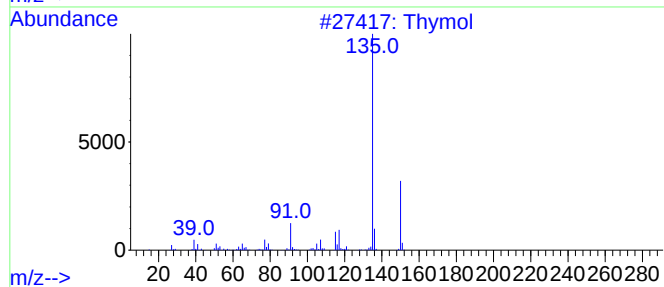
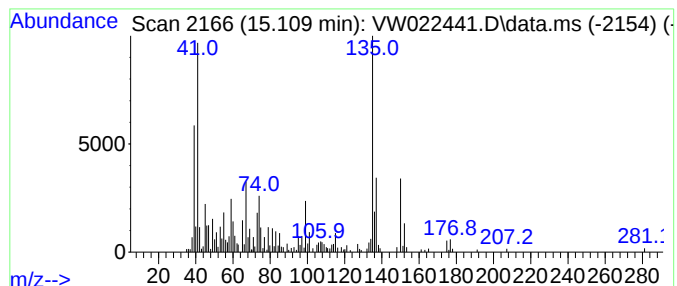
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Quant Title : SFAM01.0

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

Peak Number 18 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.109	4.24 ug/L	181814	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thymol	150	C10H14O	000089-83-8	43
2			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	43
3			Phenol, 5-methyl-2-(1-methylethy...	192	C12H16O2	000528-79-0	38
4			3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	38
5			4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

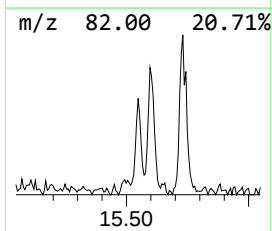
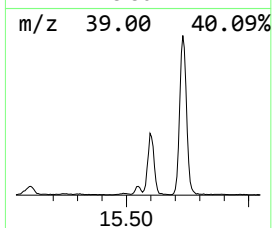
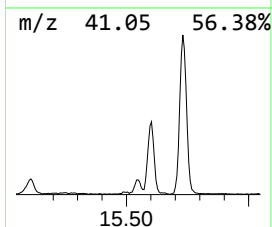
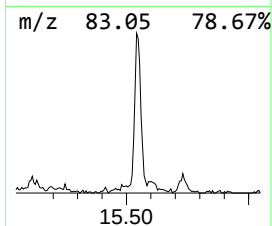
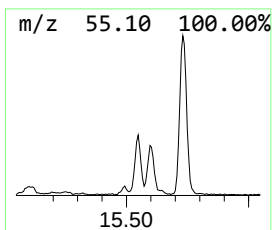
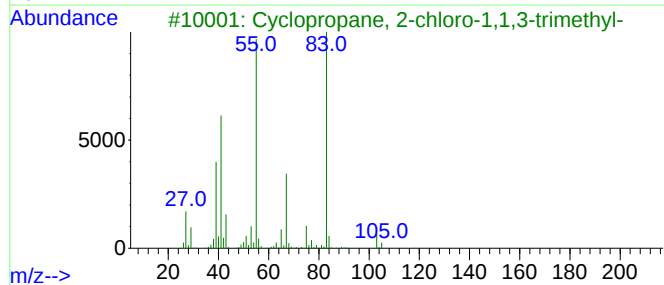
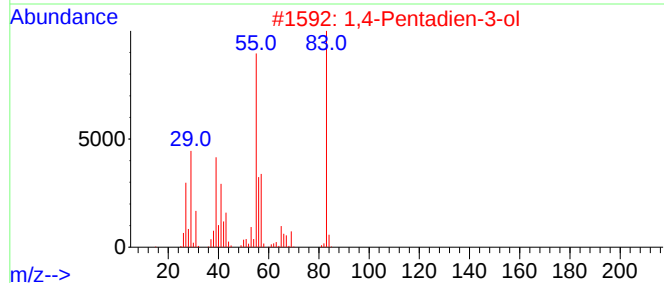
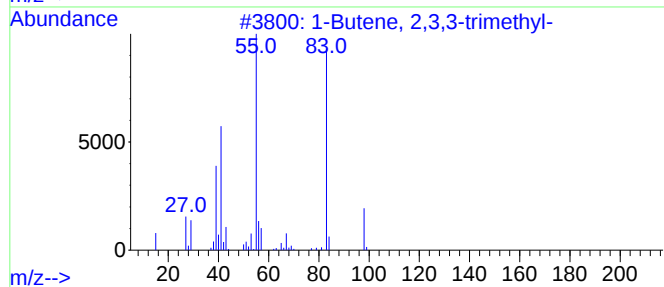
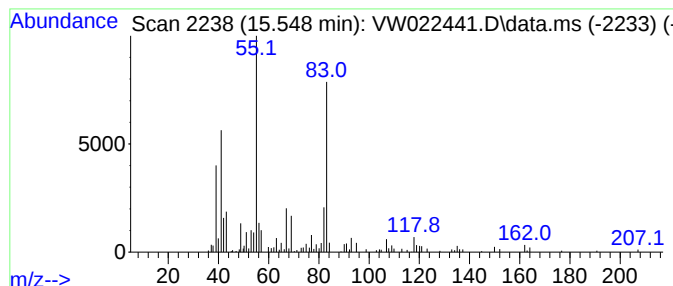
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	2.27 ug/L	97313	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	53
2			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	53
3			Cyclopropane, 2-chloro-1,1,3-tri...	118	C6H11Cl	098485-99-5	50
4			Pentanol, 4-methyl-4-nitro-	147	C6H13NO3	005215-92-9	47
5			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

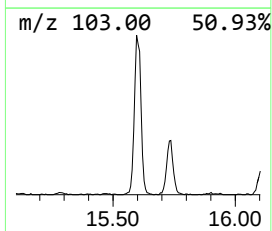
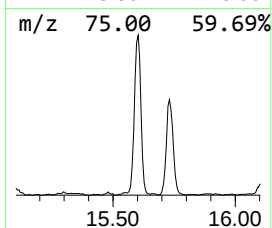
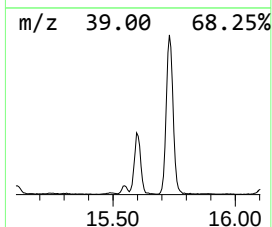
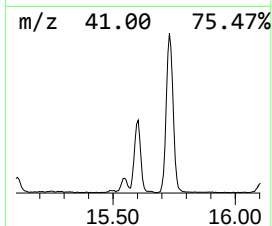
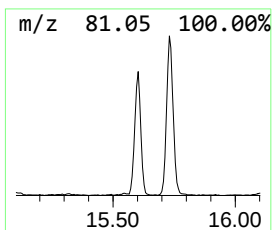
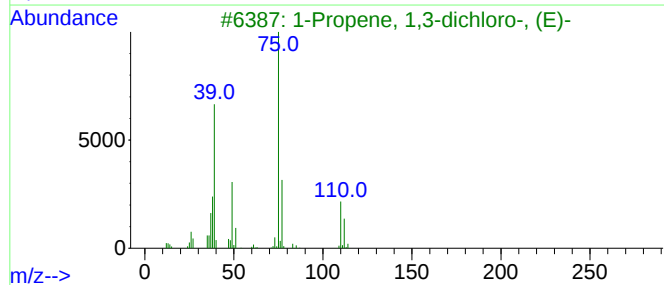
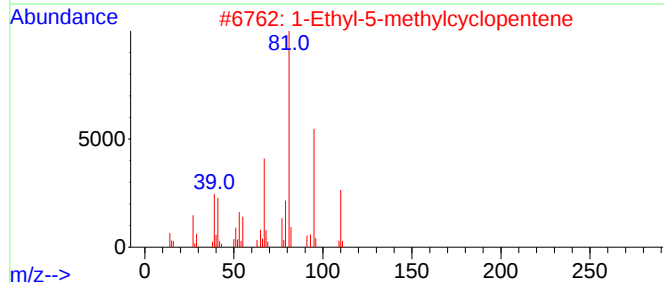
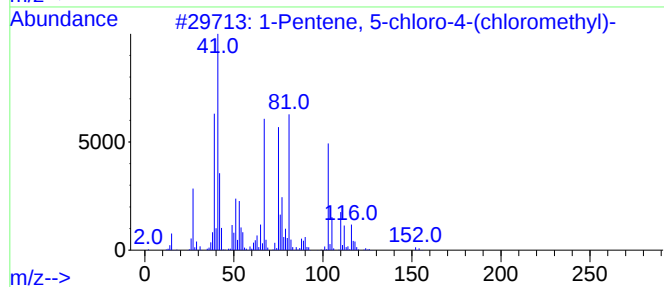
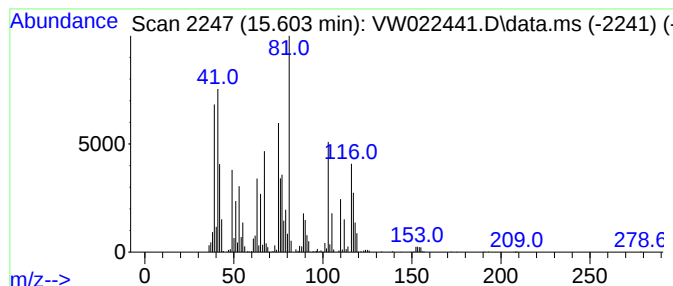
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Quant Title : SFAM01.0

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

Peak Number 20 unknown-08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.603	17.85 ug/L	765799	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	42
2		1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	14
3		1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	14
4		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	14
5		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

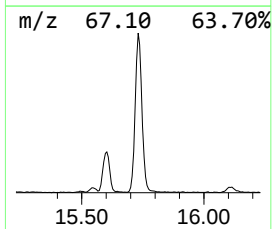
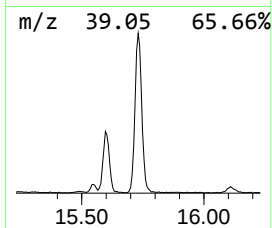
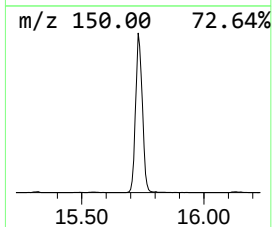
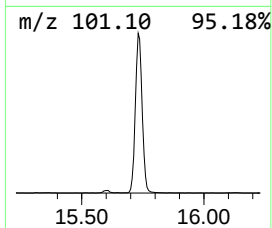
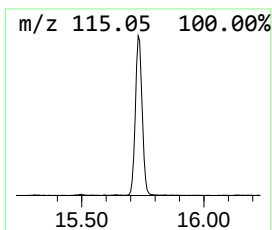
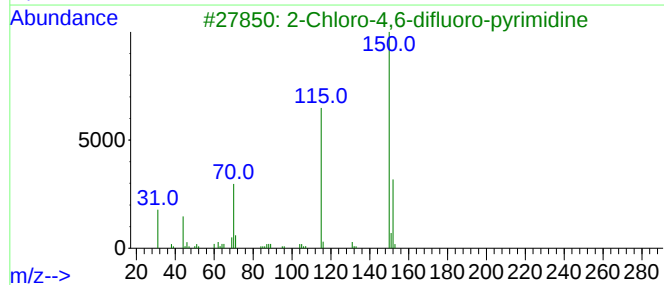
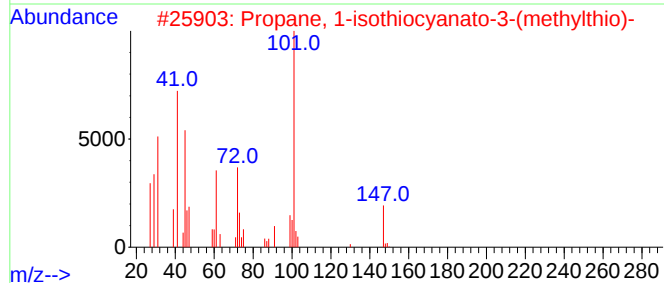
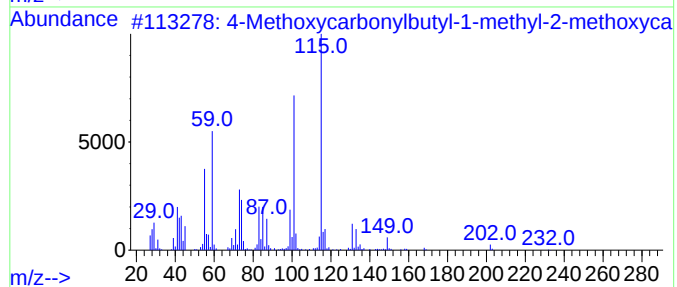
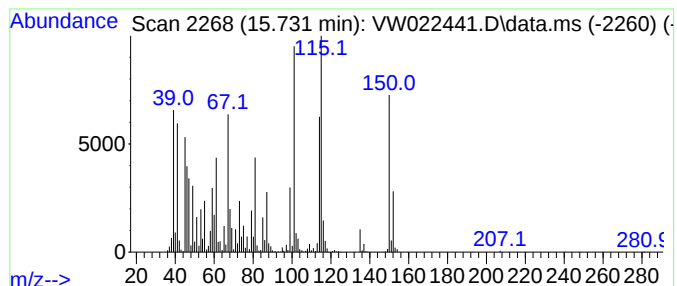
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Quant Title : SFAM01.0

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

Peak Number 21 unknown-09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	64.38 ug/L	2761510	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methoxycarbonylbutyl-1-methyl-...	232	C11H20O5	1000140-30-2	16
2			Propane, 1-isothiocyanato-3-(met...	147	C5H9NS2	000505-79-3	14
3			2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	14
4			9-Chloro-bicyclo[6.1.0]nona-1(8)...	150	C9H7Cl	1010295-96-4	14
5			Glutaric acid, isobutyl 4-methox...	288	C15H28O5	1000359-41-1	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

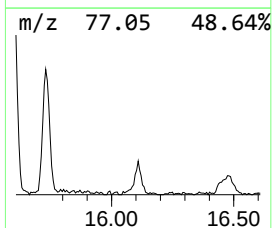
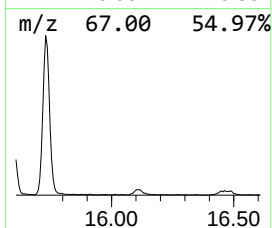
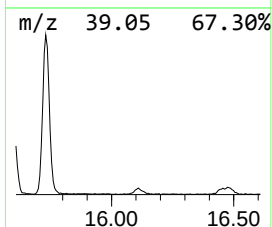
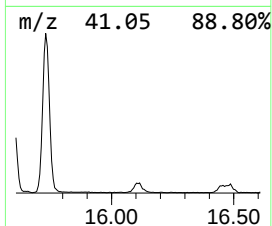
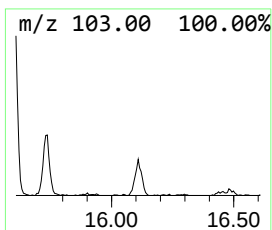
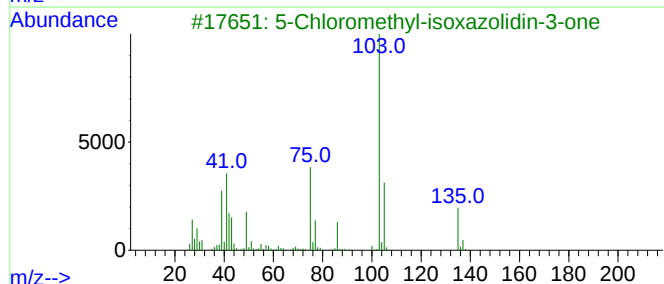
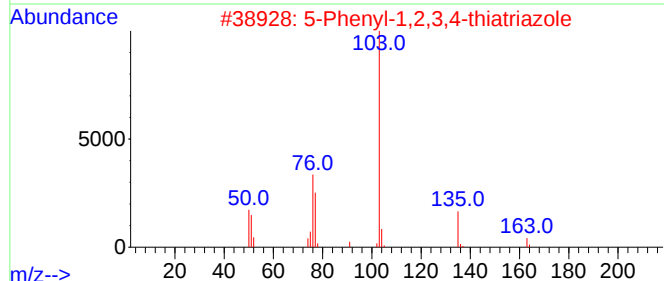
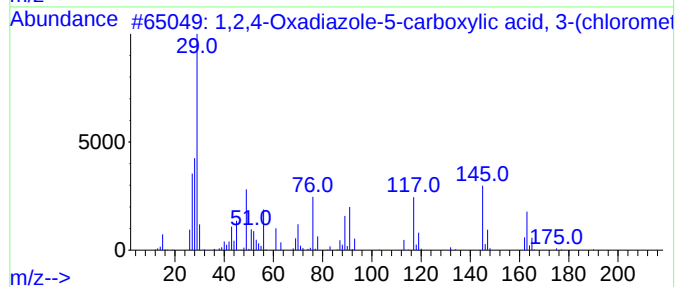
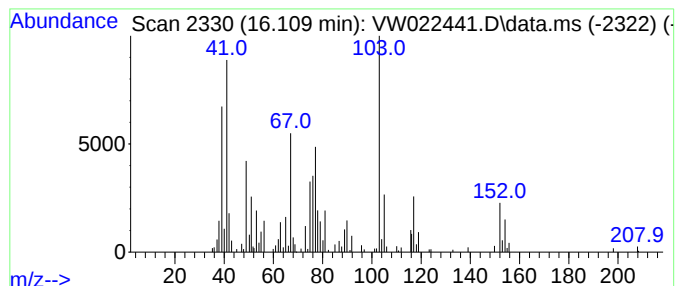
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Quant Title : SFAM01.0

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

Peak Number 22 unknown-10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.109	2.22 ug/L	95385	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Oxadiazole-5-carboxylic ac...	190	C6H7ClN2O3	1000460-76-6	23
2			5-Phenyl-1,2,3,4-thiadiazole	163	C7H5N3S	034733-85-2	17
3			5-Chloromethyl-isoxazolidin-3-one	135	C4H6ClN2O2	1000193-70-0	10
4			Benzaldehyde, oxime, (Z)-	121	C7H7NO	000622-32-2	10
5			2-Oxazolidinethione	103	C3H5NOS	005840-81-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

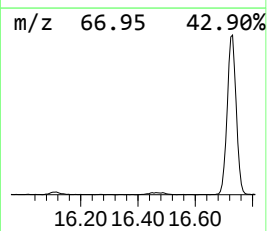
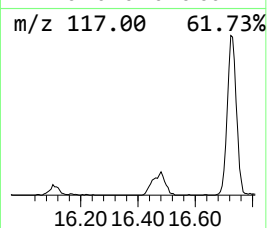
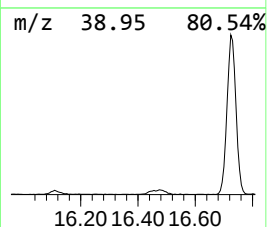
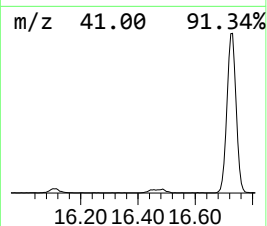
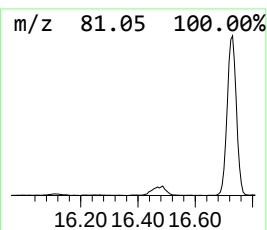
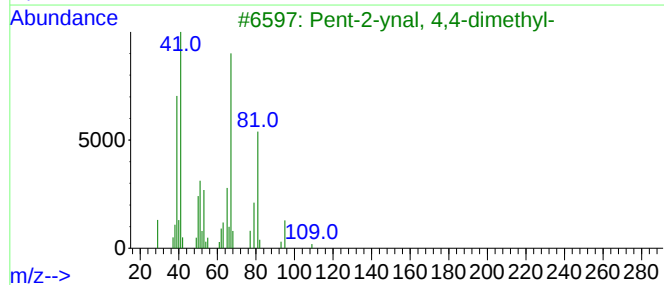
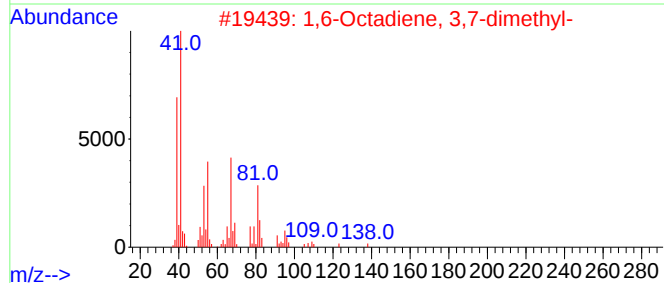
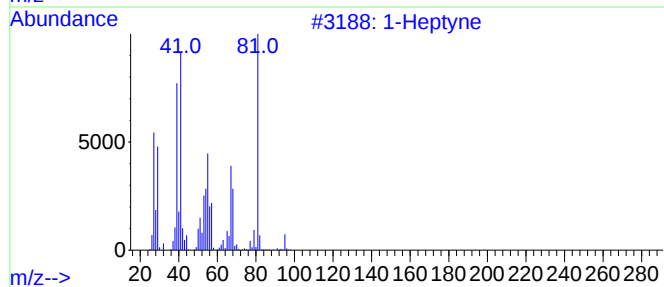
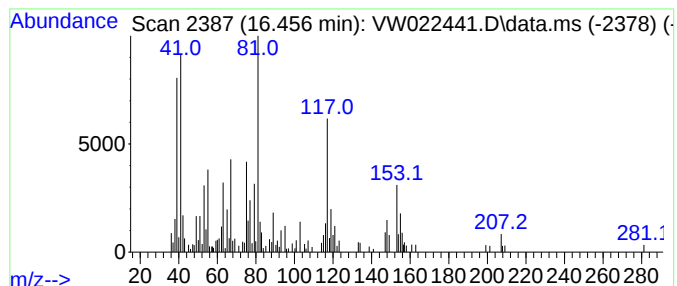
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Quant Title : SFAM01.0

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

Peak Number 23 1-Heptyne Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.456	1.72 ug/L	73582	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptyne	96	C7H12	000628-71-7	53
2			1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	43
3			Pent-2-ynal, 4,4-dimethyl-	110	C7H10O	002579-21-7	40
4			1,5-Hexadiene, 3-chloro-	116	C6H9Cl	028374-86-9	38
5			Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022441.D
Acq On : 07 Apr 2022 18:56
Operator : SY/VA
Sample : N2293-06
Misc : 7.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN6

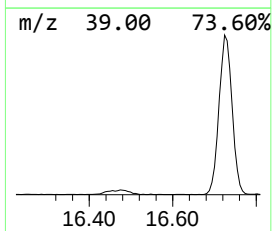
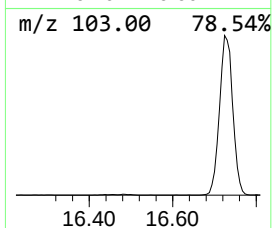
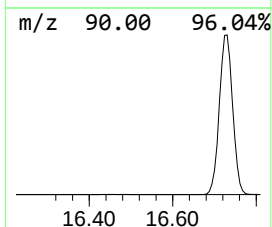
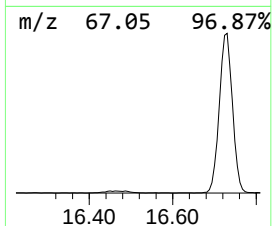
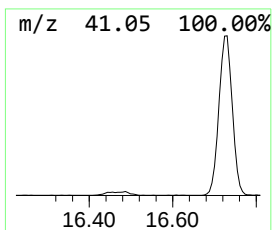
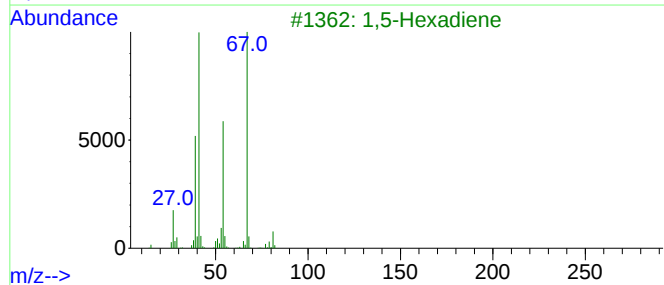
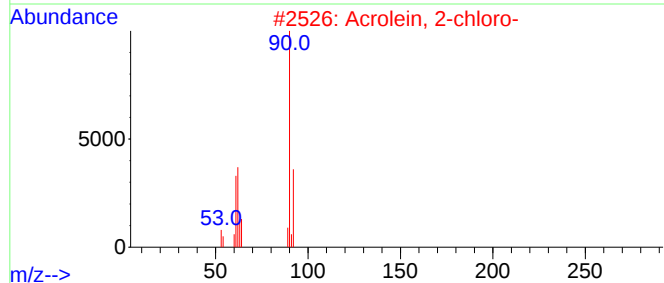
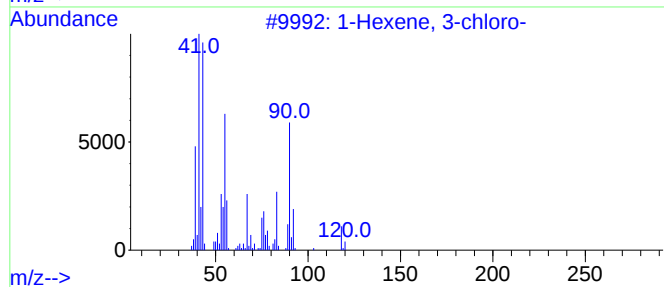
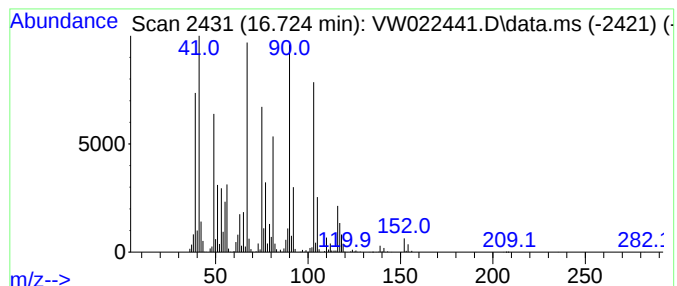
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Quant Title : SFAM01.0

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

Peak Number 24 unknown-11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.724	89.27 ug/L	3829180	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	33
2			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	25
3			1,5-Hexadiene	82	C6H10	000592-42-7	22
4			1,5-Hexadiene	82	C6H10	000592-42-7	22
5			1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022441.D
 Acq On : 07 Apr 2022 18:56
 Operator : SY/VA
 Sample : N2293-06
 Misc : 7.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.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
(DEL) Alkane: S...	1.959	46.8	ug/L	1541460	1	8.842	823185	25.0
Isopropenyl bro...	5.184	1.7	ug/L	55773	1	8.842	823185	25.0
2H-Pyran, tetra...	9.963	2.7	ug/L	89436	1	8.842	823185	25.0
1,3-Butadiene, ...	11.555	1.6	ug/L	1231440	2	11.628	19827700	25.0
Benzene, bromo-	12.743	29.8	ug/L	1278670	3	13.554	1072380	25.0
unknown-01	13.115	3.1	ug/L	131326	3	13.554	1072380	25.0
unknown-02	13.640	6.8	ug/L	291854	3	13.554	1072380	25.0
unknown-03	13.682	2.0	ug/L	85520	3	13.554	1072380	25.0
unknown-04	14.036	19.2	ug/L	823583	3	13.554	1072380	25.0
unknown-05	14.213	14.9	ug/L	640921	3	13.554	1072380	25.0
unknown-06	14.347	2.7	ug/L	117116	3	13.554	1072380	25.0
Benzene, 1-brom...	14.414	2.4	ug/L	103354	3	13.554	1072380	25.0
Benzene, 1-brom...	14.463	24.0	ug/L	1030570	3	13.554	1072380	25.0
Hexane, 1,6-dib...	14.578	4.9	ug/L	211325	3	13.554	1072380	25.0
Hexane, 1,6-dic...	14.731	405.3	ug/L	17384000	3	13.554	1072380	25.0
Aziridine, 1-(1...	14.822	2.2	ug/L	95824	3	13.554	1072380	25.0
unknown-07	15.109	4.2	ug/L	181814	3	13.554	1072380	25.0
(DEL) Alkane: S...	15.548	2.3	ug/L	97313	3	13.554	1072380	25.0
unknown-08	15.603	17.9	ug/L	765799	3	13.554	1072380	25.0
unknown-09	15.731	64.4	ug/L	2761510	3	13.554	1072380	25.0
unknown-10	16.109	2.2	ug/L	95385	3	13.554	1072380	25.0
1-Heptyne	16.456	1.7	ug/L	73582	3	13.554	1072380	25.0
unknown-11	16.724	89.3	ug/L	3829180	3	13.554	1072380	25.0