

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021434.D
 Acq On : 17 Dec 2021 16:30
 Operator : SY/VA
 Sample : M5121-09
 Misc : 5.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL54

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	80	rVB	3893	6210	9.30%	1.265%
2	2.489	93	96	102	rVB3	755	1239	1.86%	0.252%
3	2.635	118	120	121	rBV	348	335	0.50%	0.068%
4	2.879	155	160	166	rVB2	2430	4479	6.71%	0.912%
5	3.391	242	244	248	rVB	93	119	0.18%	0.024%
6	3.647	284	286	290	rVB	98	140	0.21%	0.029%
7	3.928	329	332	337	rBB	95	194	0.29%	0.040%
8	4.019	339	347	356	rVB	5025	12640	18.94%	2.574%
9	4.129	359	365	367	rBV2	512	860	1.29%	0.175%
10	4.373	401	405	407	rBV	164	218	0.33%	0.044%
11	4.391	407	408	411	rVB	160	155	0.23%	0.032%
12	4.781	470	472	475	rBV	126	142	0.21%	0.029%
13	4.922	486	495	501	rBB3	781	2021	3.03%	0.412%
14	5.050	515	516	518	rBB3	162	108	0.16%	0.022%
15	5.080	518	521	524	rBB	119	108	0.16%	0.022%
16	5.233	545	546	548	rBV	157	129	0.19%	0.026%
17	5.257	548	550	552	rVB	172	167	0.25%	0.034%
18	5.287	552	555	558	rBB	126	121	0.18%	0.025%
19	5.318	559	560	562	rBV	107	94	0.14%	0.019%
20	5.361	564	567	568	rVB	91	91	0.14%	0.019%
21	5.403	572	574	576	rBB	119	107	0.16%	0.022%
22	5.452	577	582	585	rBB	138	189	0.28%	0.038%
23	5.507	589	591	595	rBB	118	107	0.16%	0.022%
24	5.568	599	601	603	rVB	117	97	0.15%	0.020%
25	5.641	610	613	615	rVB	127	140	0.21%	0.029%
26	5.671	615	618	619	rBV	126	132	0.20%	0.027%
27	5.757	630	632	634	rBV	131	137	0.21%	0.028%
28	5.775	634	635	638	rVB	126	104	0.16%	0.021%
29	5.842	644	646	651	rBB	132	204	0.31%	0.042%
30	6.062	680	682	684	rBB	131	113	0.17%	0.023%
31	6.342	725	728	730	rBV	122	157	0.24%	0.032%
32	6.379	732	734	737	rVB	71	91	0.14%	0.019%
33	6.452	744	746	748	rBV	116	135	0.20%	0.027%
34	6.568	762	765	766	rBV	123	121	0.18%	0.025%
35	6.616	771	773	777	rBB	79	124	0.19%	0.025%
36	6.671	781	782	788	rVB	144	171	0.26%	0.035%

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 Title : SFAM01.0

37	6.879	813	816	817	rBV	131	151	0.23%	0.031%
38	6.909	820	821	826	rBB	204	227	0.34%	0.046%
39	7.001	834	836	838	rBB	107	103	0.15%	0.021%
40	7.086	841	850	859	rVV2	1140	3581	5.37%	0.729%
41	7.153	859	861	862	rVB2	211	127	0.19%	0.026%
42	7.177	862	865	867	rBV2	170	190	0.28%	0.039%
43	7.208	869	870	874	rVB2	147	161	0.24%	0.033%
44	7.372	894	897	898	rBV	68	95	0.14%	0.019%
45	7.385	898	899	902	rVB	132	91	0.14%	0.019%
46	7.439	906	908	911	rBB	139	149	0.22%	0.030%
47	7.561	922	928	932	rBB	146	236	0.35%	0.048%
48	7.592	932	933	935	rBV	122	127	0.19%	0.026%
49	7.647	935	942	953	rVB	6914	16186	24.25%	3.296%
50	7.811	967	969	971	rBB	111	103	0.15%	0.021%
51	7.848	971	975	976	rBB	83	106	0.16%	0.022%
52	7.933	987	989	991	rBB	147	102	0.15%	0.021%
53	8.073	1010	1012	1013	rBV	132	111	0.17%	0.023%
54	8.275	1036	1045	1058	rBV3	12625	40091	60.07%	8.165%
55	8.384	1058	1063	1065	rBV3	388	675	1.01%	0.137%
56	8.512	1083	1084	1088	rVB	412	381	0.57%	0.078%
57	8.610	1097	1100	1102	rVB	180	196	0.29%	0.040%
58	8.628	1102	1103	1107	rVB	154	140	0.21%	0.029%
59	8.689	1111	1113	1115	rBV	119	128	0.19%	0.026%
60	8.787	1127	1129	1131	rBB	143	121	0.18%	0.025%
61	8.842	1131	1138	1147	rBB	13899	26486	39.68%	5.394%
62	8.970	1156	1159	1161	rVB	184	166	0.25%	0.034%
63	9.055	1171	1173	1175	rBV	114	107	0.16%	0.022%
64	9.128	1184	1185	1188	rBV2	182	169	0.25%	0.034%
65	9.153	1188	1189	1192	rVB	195	135	0.20%	0.027%
66	9.214	1195	1199	1202	rBV2	306	522	0.78%	0.106%
67	9.274	1202	1209	1215	rBV2	8897	18521	27.75%	3.772%
68	9.329	1215	1218	1222	rVB	1376	1843	2.76%	0.375%
69	9.384	1222	1227	1236	rVB3	2240	4072	6.10%	0.829%
70	9.457	1236	1239	1242	rVB	187	218	0.33%	0.044%
71	9.500	1242	1246	1248	rBB	336	408	0.61%	0.083%
72	9.524	1248	1250	1251	rBV	202	163	0.24%	0.033%
73	9.543	1251	1253	1255	rVB	235	172	0.26%	0.035%
74	9.573	1257	1258	1259	rBV	237	152	0.23%	0.031%
75	9.591	1259	1261	1263	rVB	154	135	0.20%	0.027%
76	9.634	1266	1268	1271	rBV2	317	322	0.48%	0.066%

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 Title : SFAM01.0

77	9.659	1271	1272	1276	rVB2	375	368	0.55%	0.075%
78	9.713	1278	1281	1283	rBV	341	395	0.59%	0.080%
79	9.756	1283	1288	1289	rBV3	429	601	0.90%	0.122%
80	9.805	1293	1296	1297	rVB	254	251	0.38%	0.051%
81	9.817	1297	1298	1299	rBV	230	141	0.21%	0.029%
82	9.848	1299	1303	1304	rBV2	127	137	0.21%	0.028%
83	9.896	1307	1311	1317	rBV4	1941	3756	5.63%	0.765%
84	9.939	1317	1318	1322	rBV3	348	378	0.57%	0.077%
85	9.994	1322	1327	1330	rBV2	2357	4292	6.43%	0.874%
86	10.037	1330	1334	1339	rVB	4364	6665	9.99%	1.357%
87	10.128	1344	1349	1354	rVB3	1870	3197	4.79%	0.651%
88	10.213	1357	1363	1364	rBV4	818	1444	2.16%	0.294%
89	10.244	1366	1368	1373	rVB5	1497	2123	3.18%	0.432%
90	10.323	1374	1381	1388	rBV	20157	35696	53.48%	7.270%
91	10.579	1417	1423	1427	rBV2	3637	6314	9.46%	1.286%
92	10.927	1476	1480	1486	rBV4	7094	13289	19.91%	2.706%
93	11.231	1525	1530	1534	rBV2	6582	12028	18.02%	2.450%
94	11.433	1560	1563	1570	rBV3	7199	13895	20.82%	2.830%
95	11.628	1591	1595	1610	rVB	24573	50272	75.32%	10.239%
96	11.762	1613	1617	1621	rBV3	7425	11398	17.08%	2.321%
97	11.872	1630	1635	1639	rBV	16445	28162	42.19%	5.736%
98	12.134	1672	1678	1688	rBV	22771	58700	87.95%	11.955%
99	12.384	1716	1719	1727	rVB2	15026	21891	32.80%	4.458%
100	15.359	2203	2207	2217	rVB	36775	66746	100.00%	13.594%

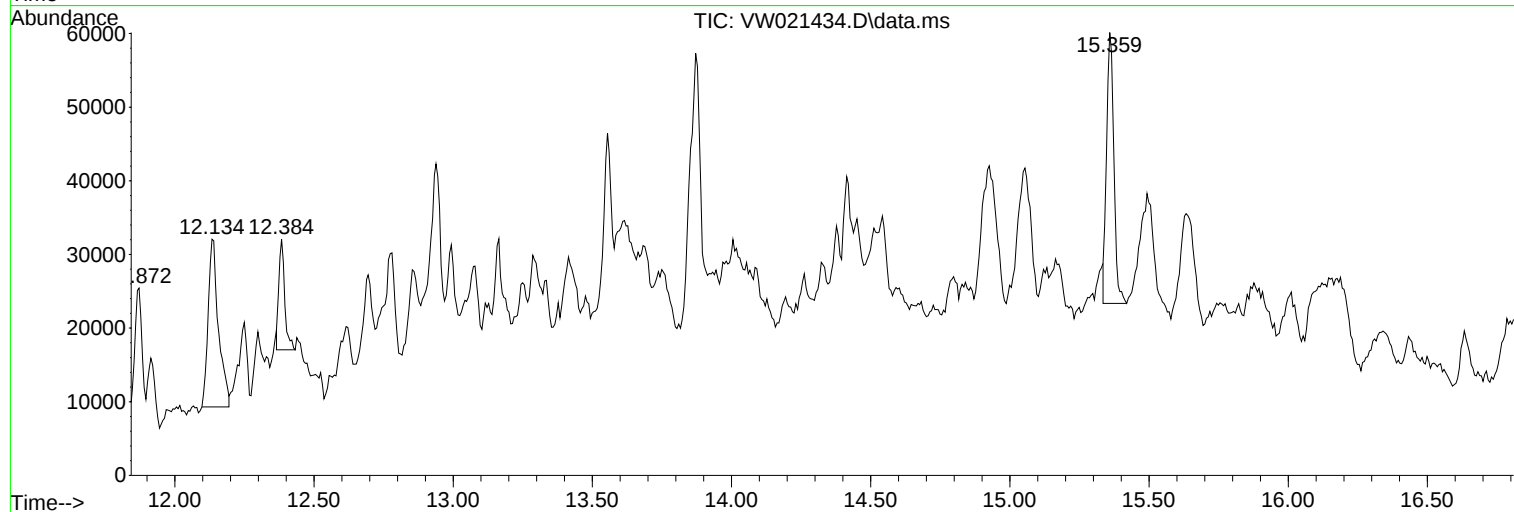
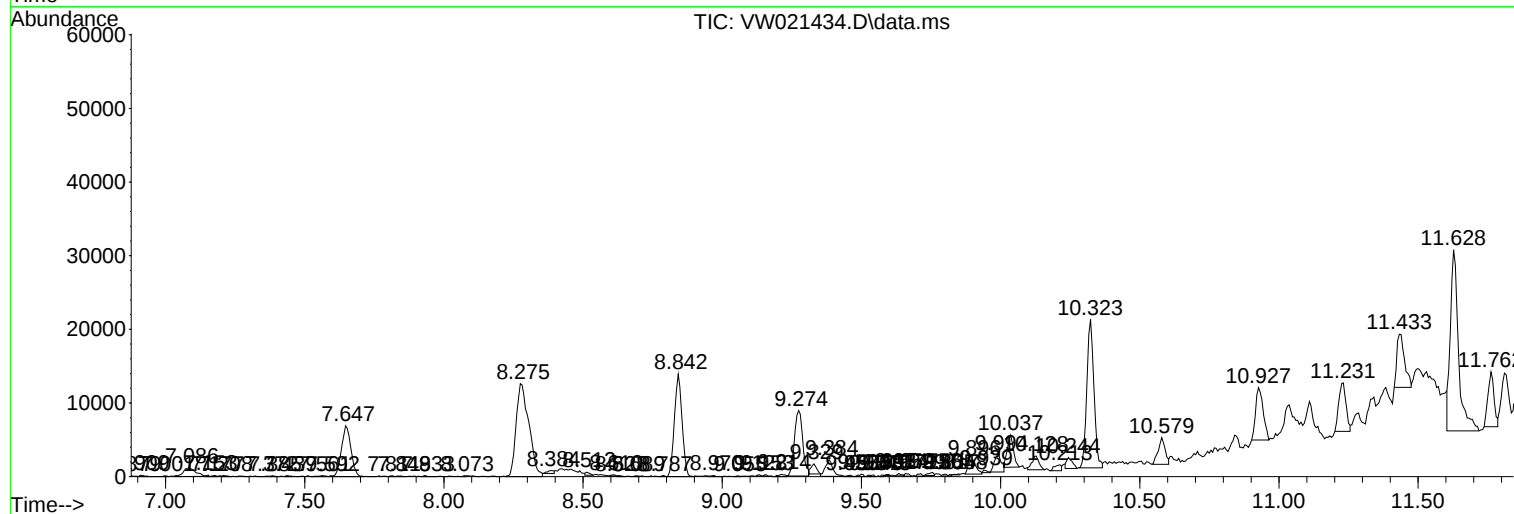
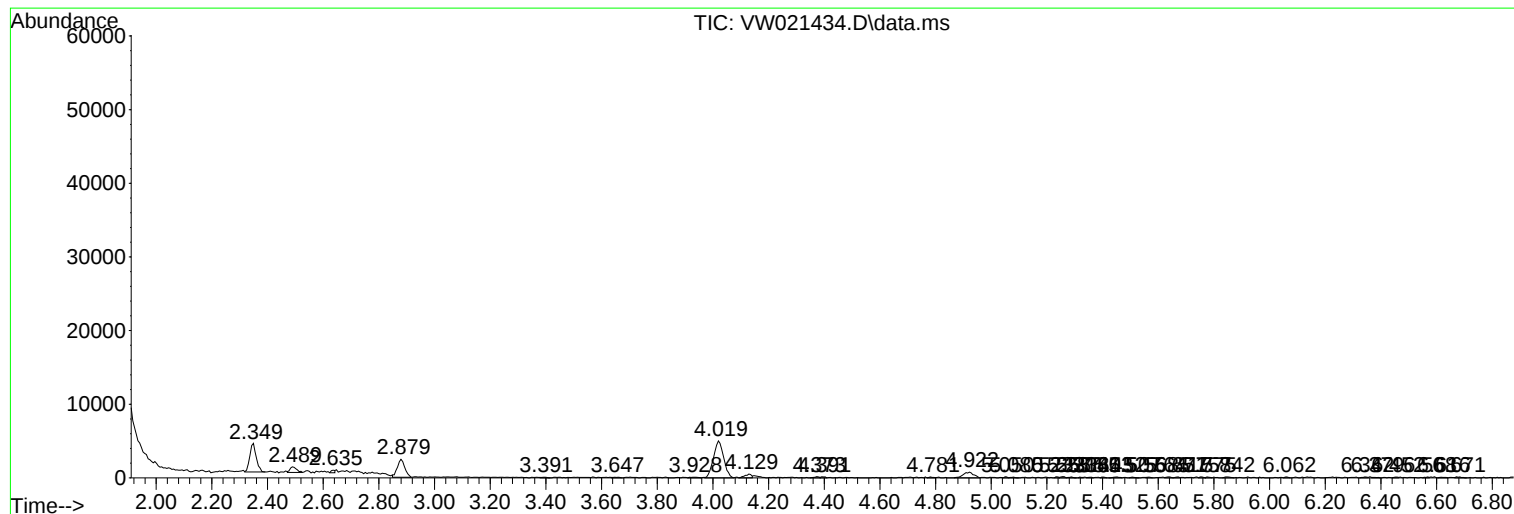
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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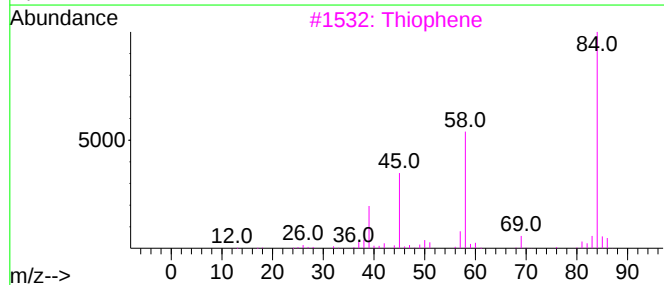
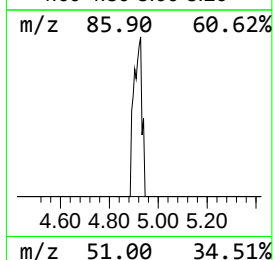
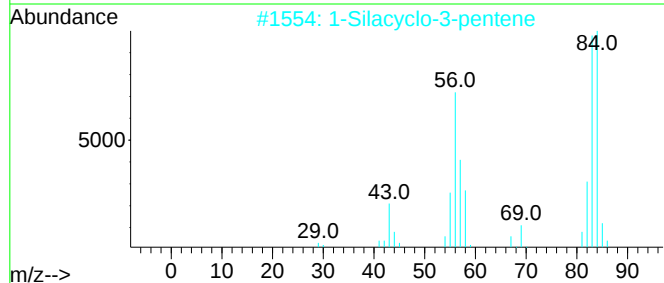
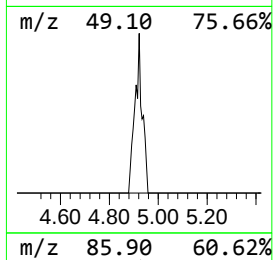
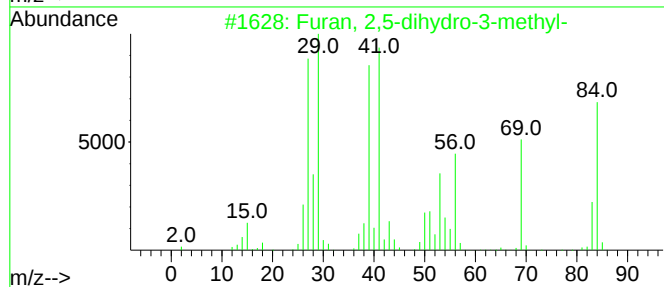
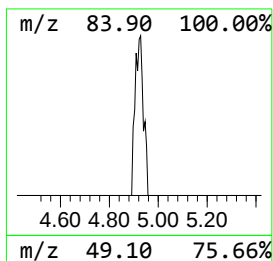
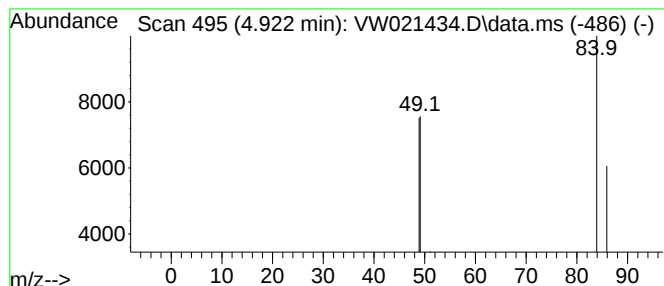
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Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	1.91 ug/L	2021	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	4
2			1-Silacyclo-3-pentene	84	C4H8Si	007049-25-4	2
3			Thiophene	84	C4H4S	000110-02-1	2
4			Krypton	84	Kr	007439-90-9	2
5			Thiophene	84	C4H4S	000110-02-1	2



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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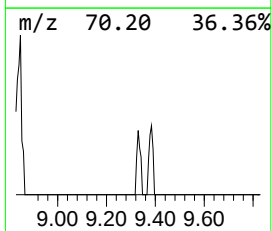
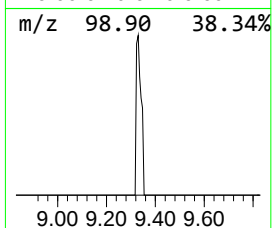
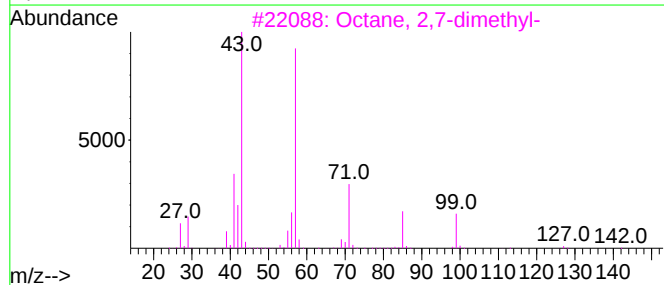
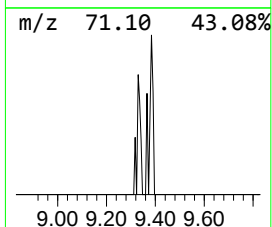
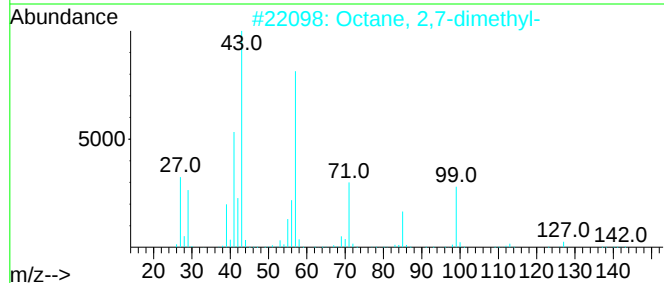
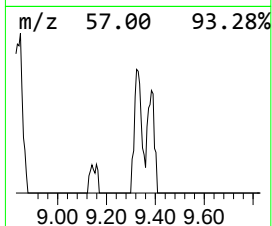
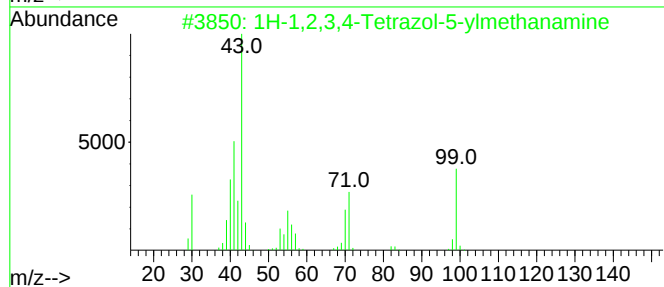
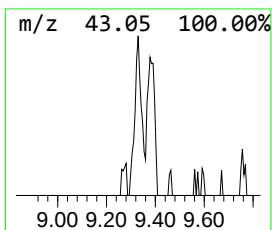
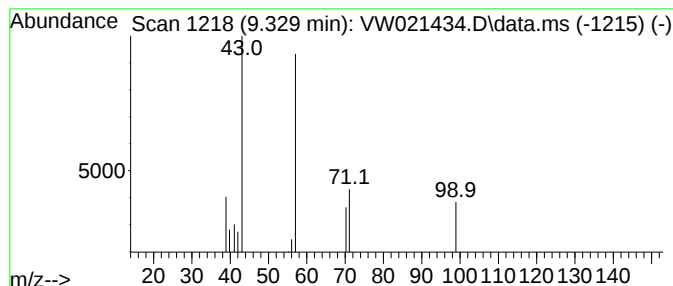
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1H-1,2,3,4-Tetrazol-5-ylmet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.329	1.74 ug/L	1843	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-1,2,3,4-Tetrazol-5-ylmethanamine	99	C2H5N5	031602-63-8	64
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53
3			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	25
4			1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	23
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	10



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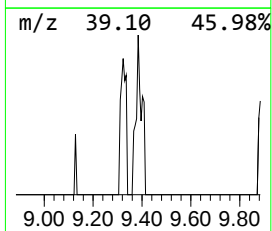
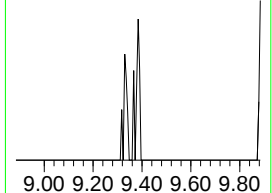
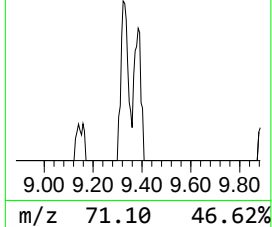
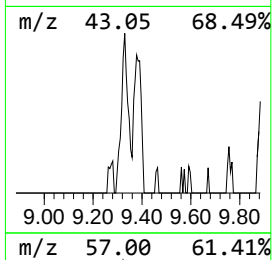
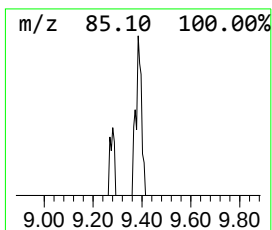
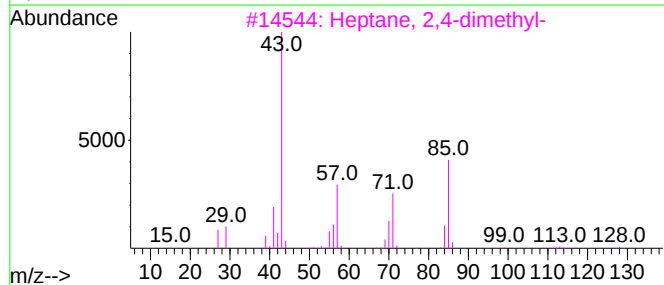
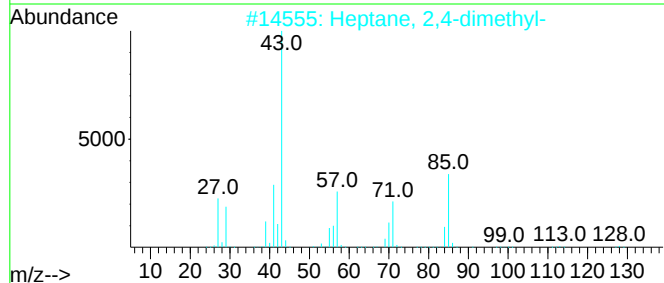
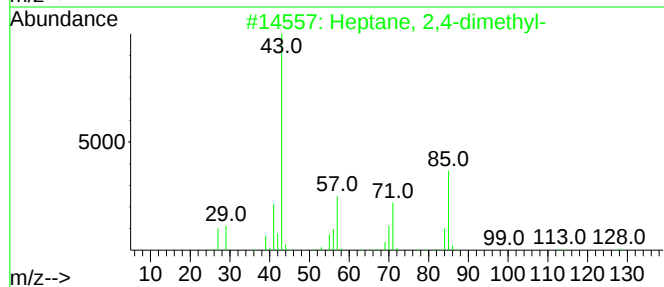
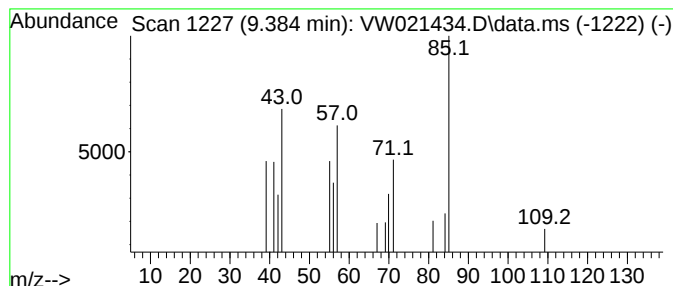
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.384	3.84 ug/L	4072	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	40
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	40
4		2H-Pyran, tetrahydro-2-(12-penta...	308	C20H36O2	056666-38-7	38
5		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38



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Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL54

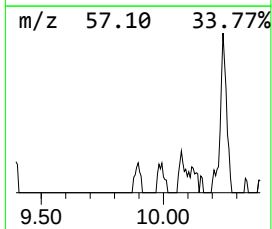
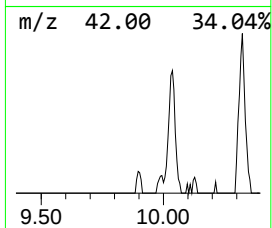
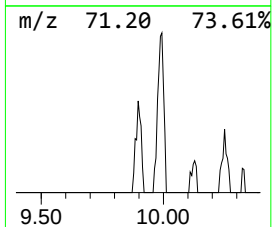
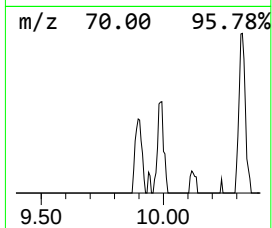
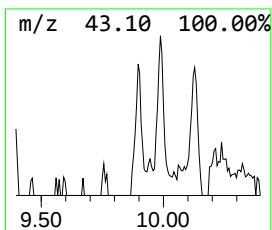
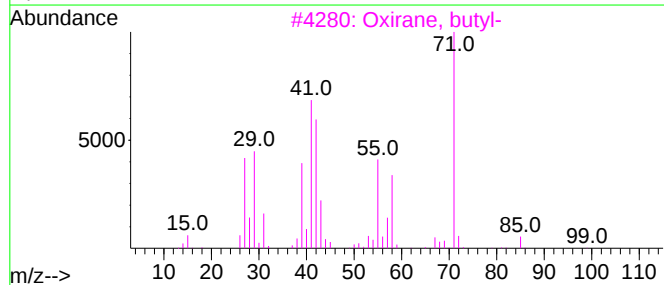
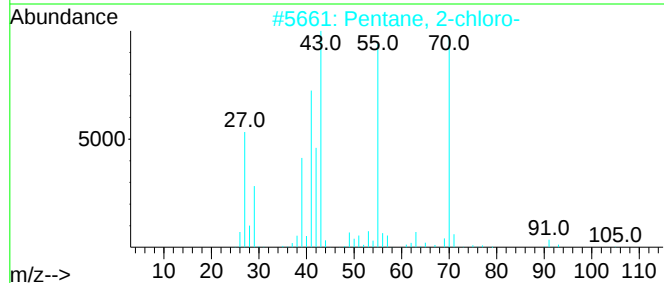
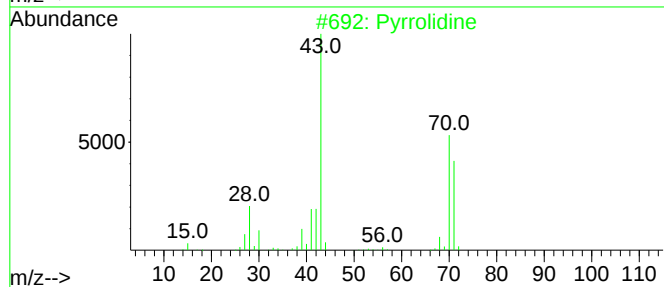
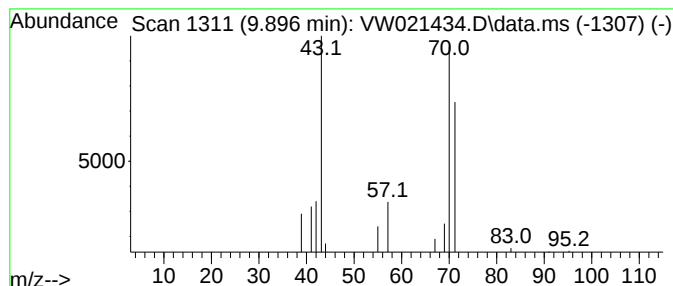
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	3.55 ug/L	3756	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrrolidine	71	C4H9N	000123-75-1	36
2			Pentane, 2-chloro-	106	C5H11Cl	000625-29-6	9
3			Oxirane, butyl-	100	C6H12O	001436-34-6	9
4			1-Hexanol, 3-methyl-	116	C7H16O	013231-81-7	9
5			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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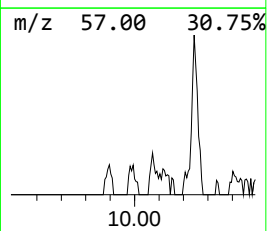
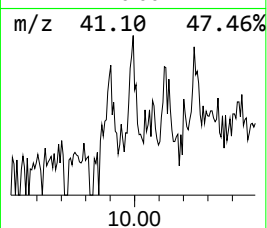
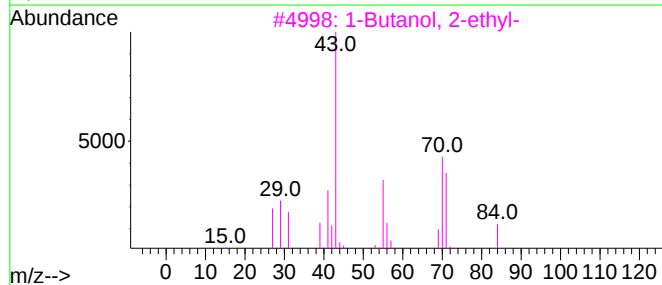
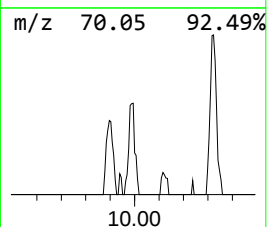
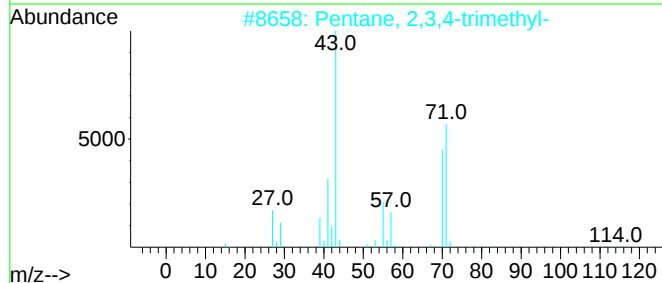
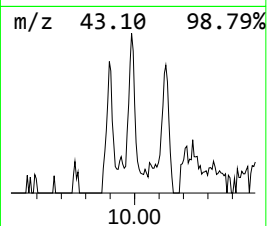
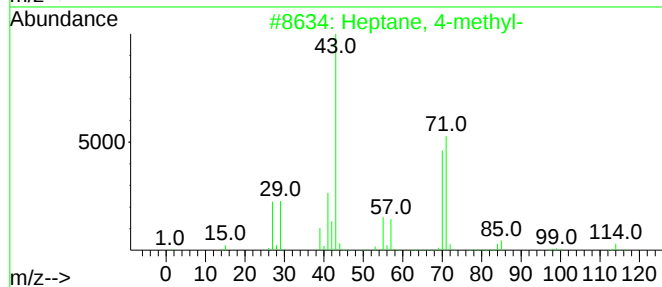
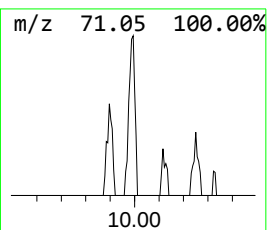
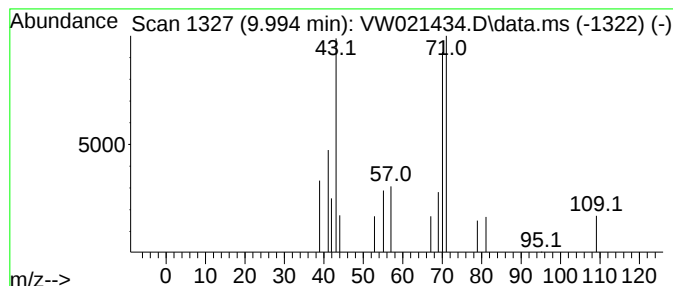
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.994	4.05 ug/L	4292	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-methyl-	114	C8H18	000589-53-7	45
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	45
3			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	38
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	33
5			Trifluoroacetic acid, 2-tetrahyd...	198	C7H9F3O3	071239-15-1	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

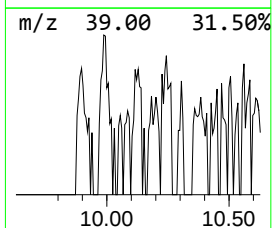
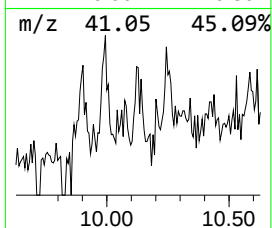
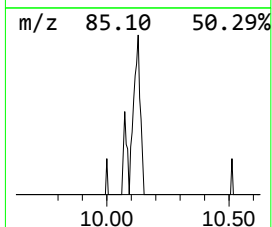
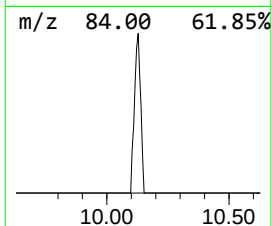
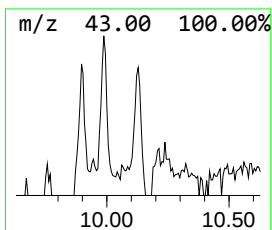
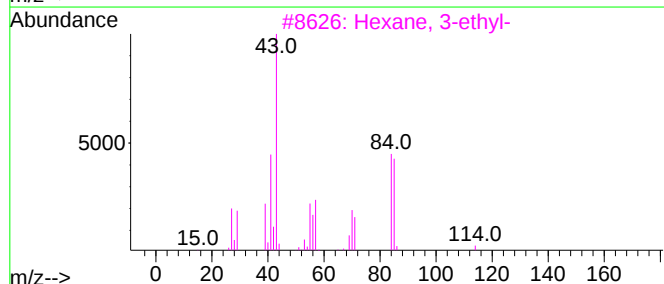
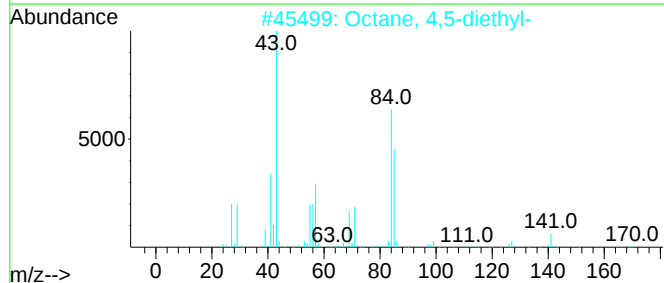
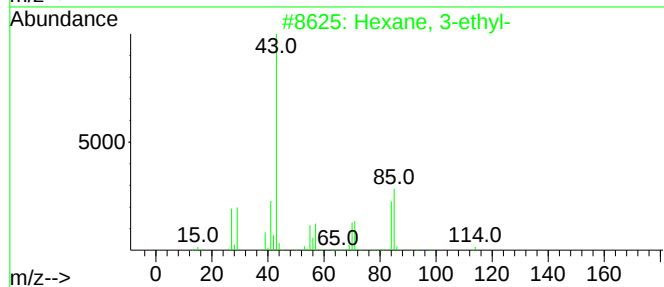
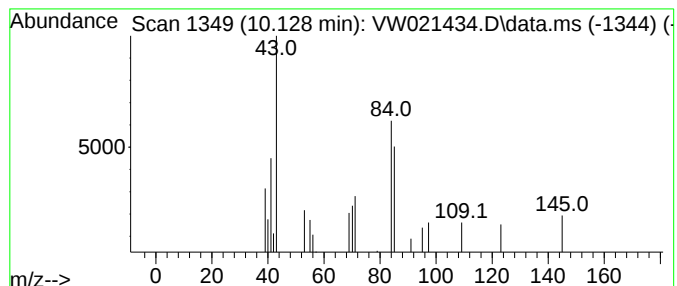
Instrument :
MSVOA_W
ClientSampleId :
BGL54

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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.128	3.02 ug/L	3197	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
2	Octane, 4,5-diethyl-	170	C12H26	001636-41-5	38
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	32
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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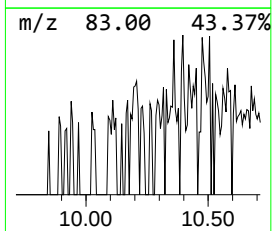
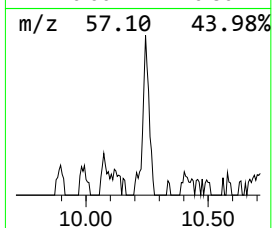
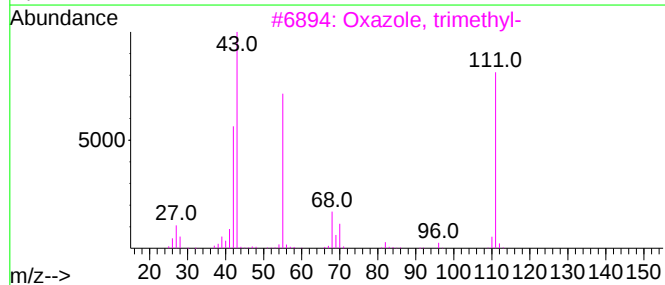
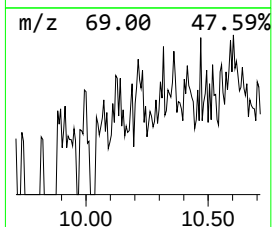
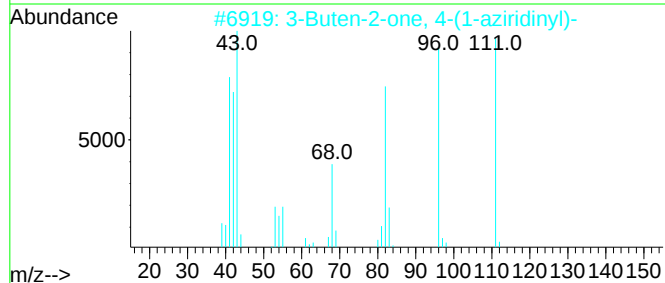
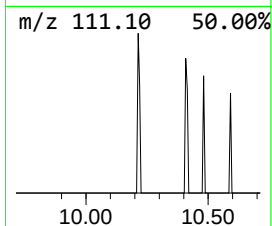
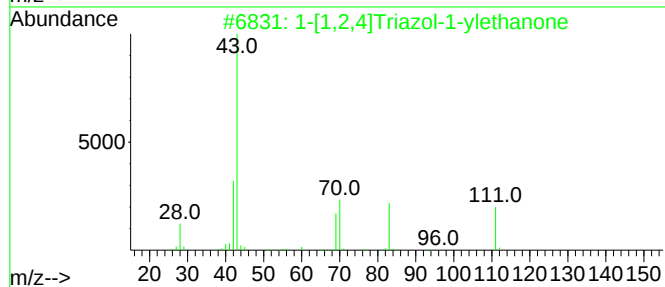
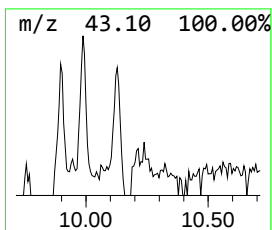
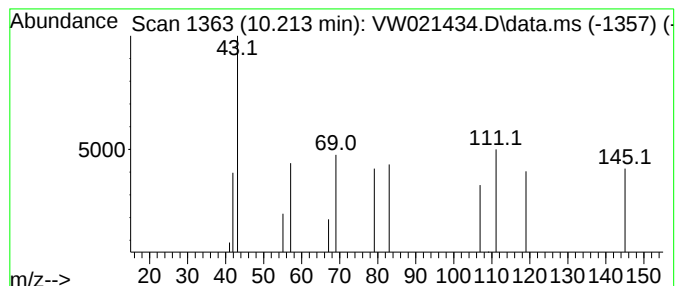
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.213	1.36 ug/L	1444	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	9	
2	3-Buten-2-one, 4-(1-aziridinyl)-	111	C6H9NO	018277-57-1	5		
3	Oxazole, trimethyl-	111	C6H9NO	020662-84-4	5		
4	Oxazole, trimethyl-	111	C6H9NO	020662-84-4	4		
5	1-Methyl-2-aminomethylimidazole	111	C5H9N3	124312-73-8	4		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL54

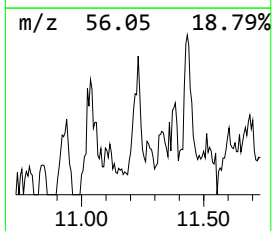
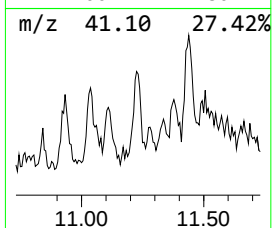
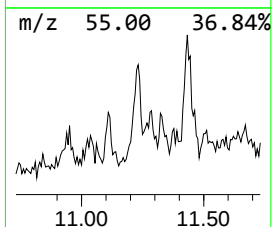
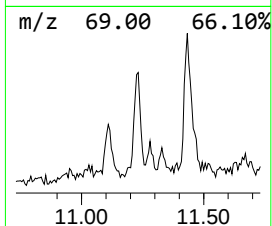
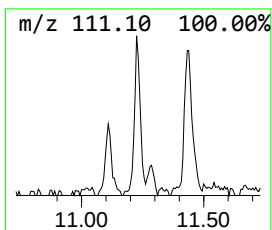
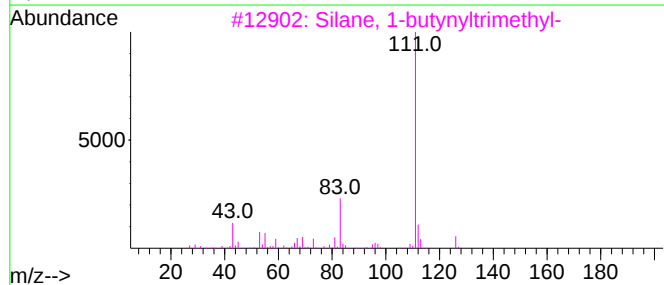
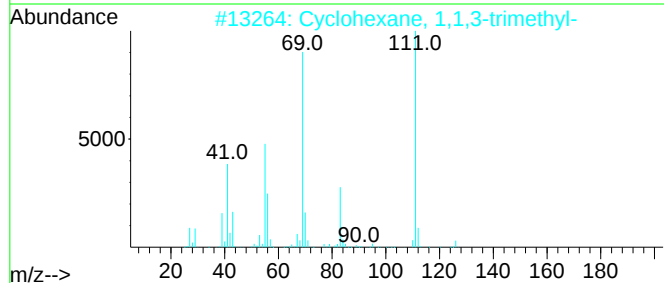
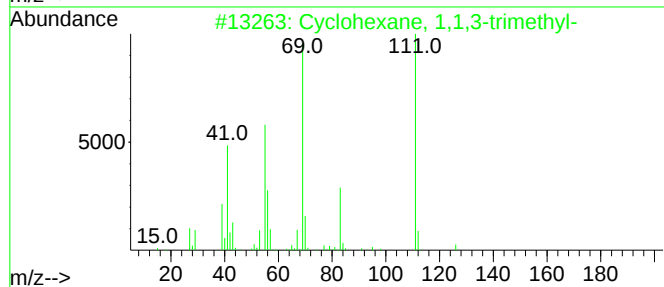
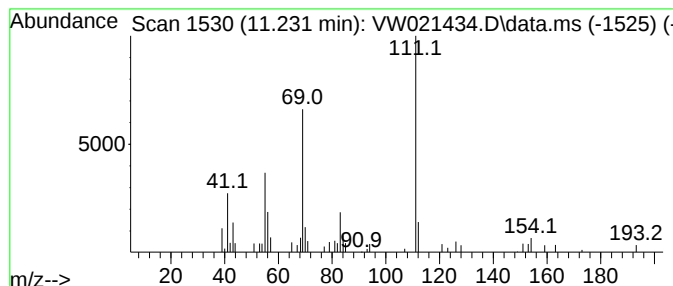
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.232 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.232	5.98 ug/L	12028	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	58
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	58
3			Silane, 1-butynyltrimethyl-	126	C7H14Si	062108-37-6	53
4			5-Amino-1-methyl-2-piperidinone,...	198	C10H18N2O2	1341836-32-5	53
5			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL54

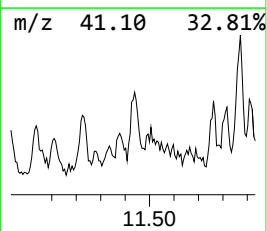
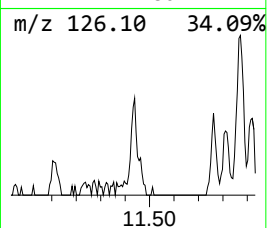
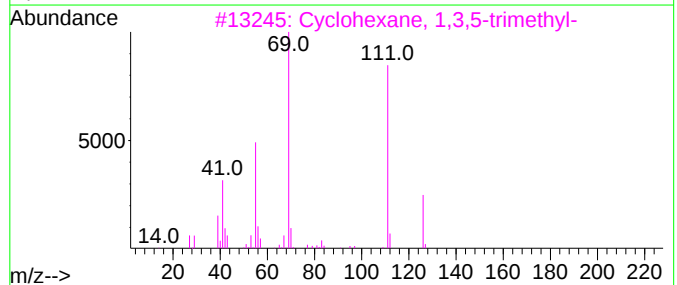
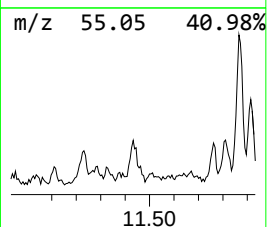
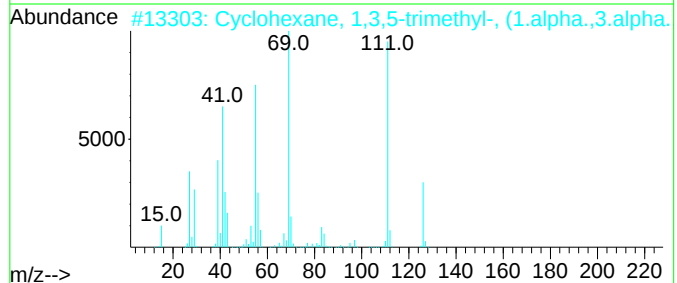
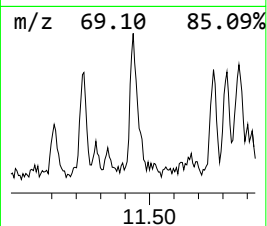
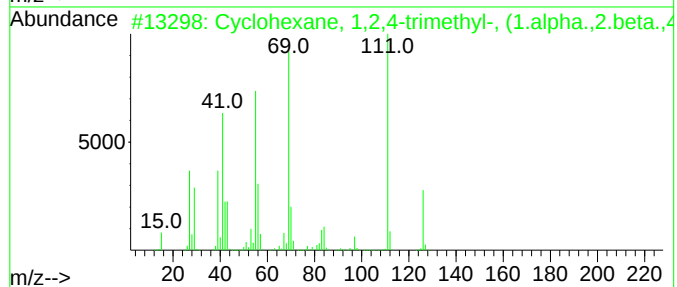
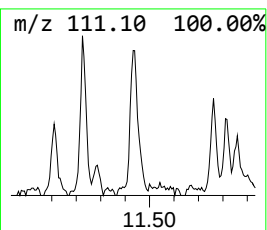
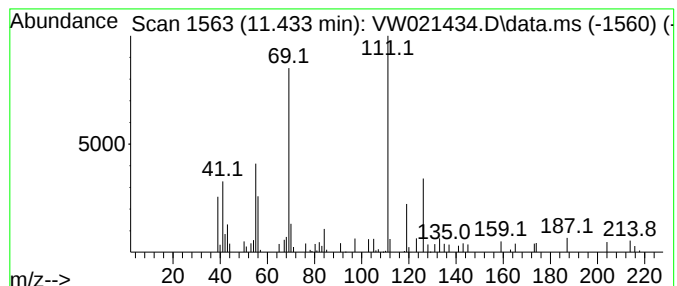
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic11.433 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	6.91 ug/L	13895	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL54

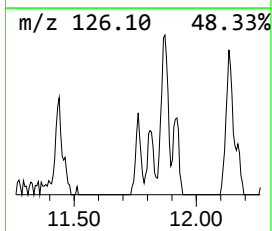
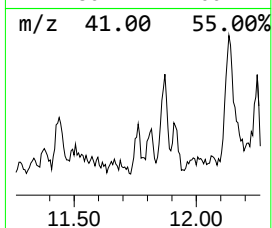
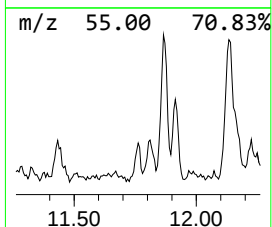
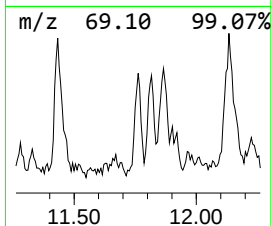
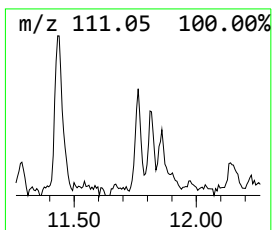
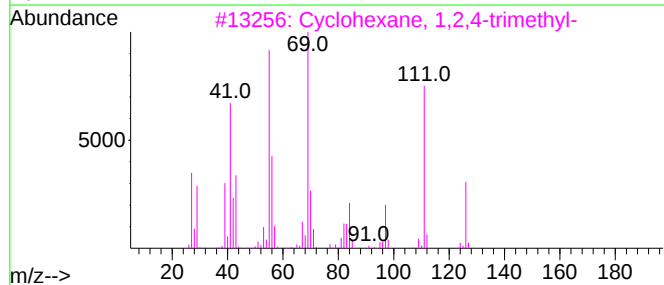
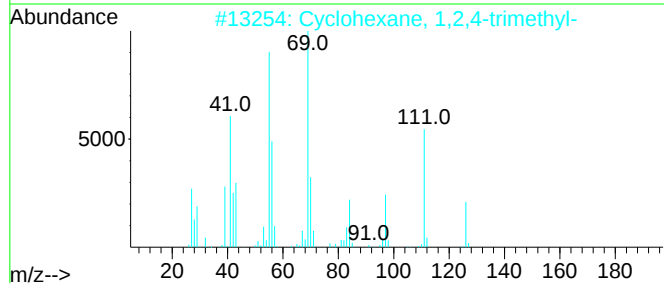
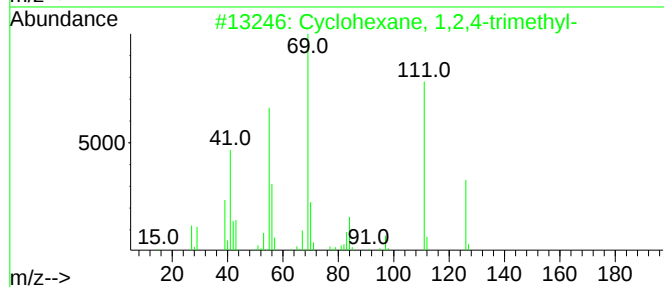
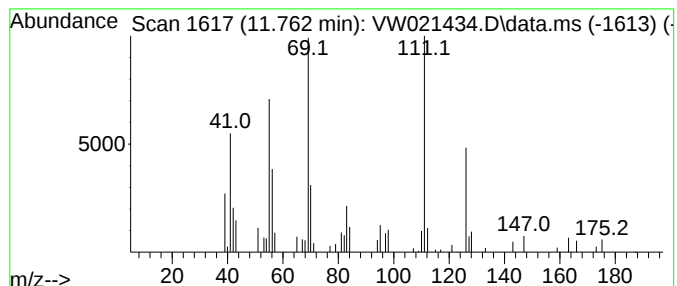
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic11.762 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.762	5.67 ug/L	11398	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	80
4			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	72
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL54

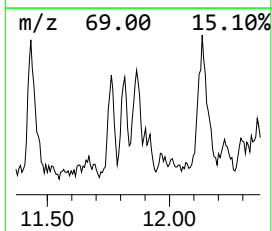
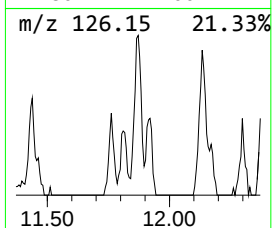
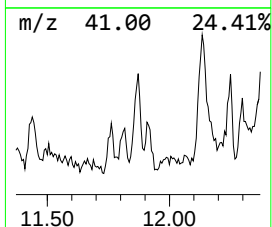
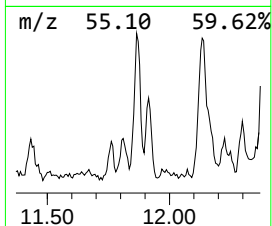
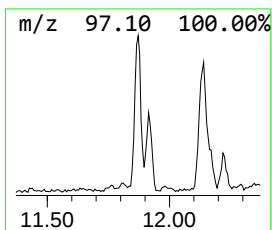
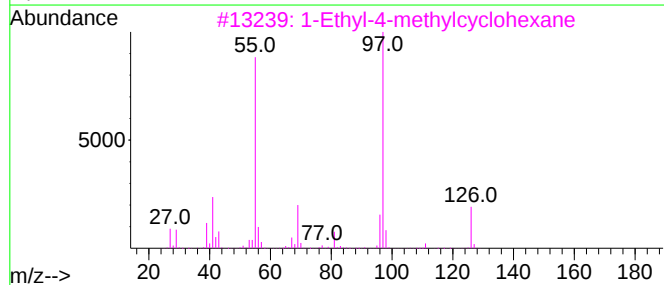
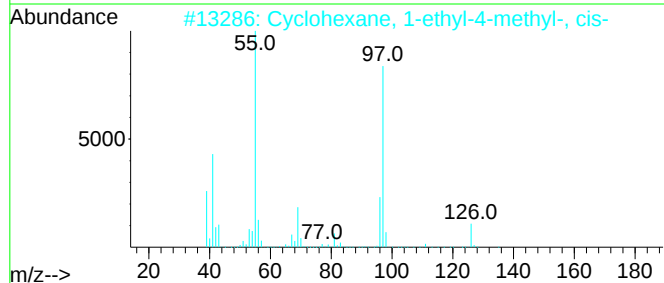
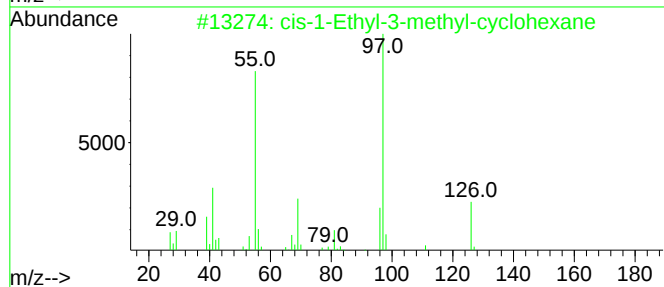
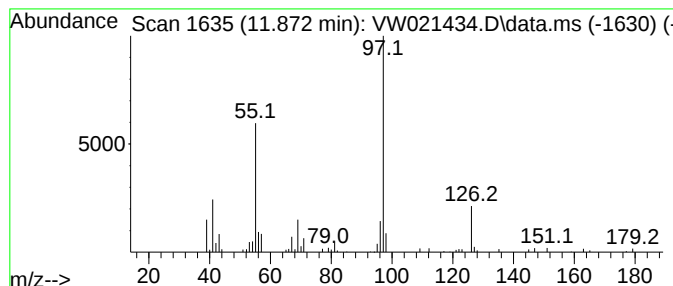
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic11.872 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.872	14.00 ug/L	28162	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	74
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	72
5		1H-Pyrazole, 4,5-dihydro-3-methy...	126	C7H14N2	026964-49-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL54

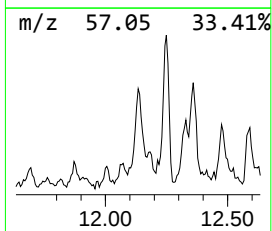
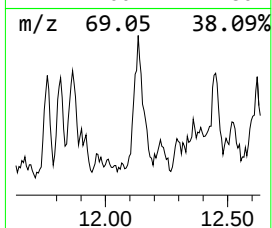
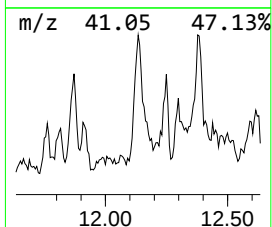
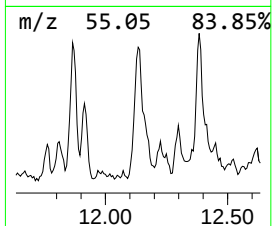
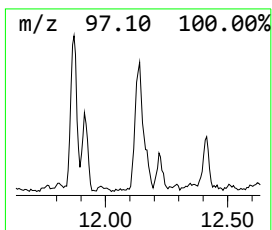
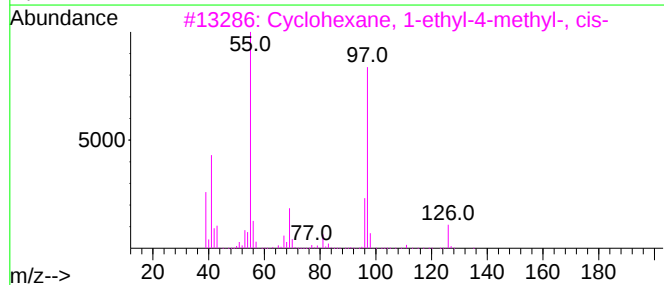
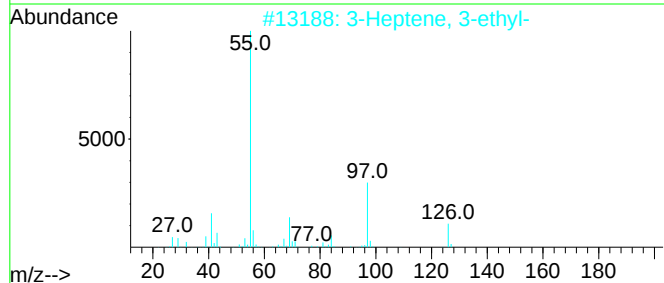
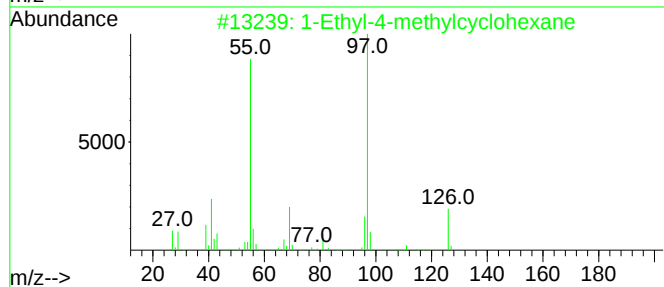
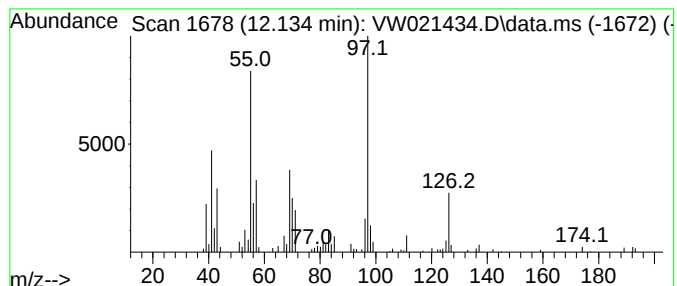
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Cyclic12.134 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	29.19 ug/L	58700	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	53
2			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	52
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL54

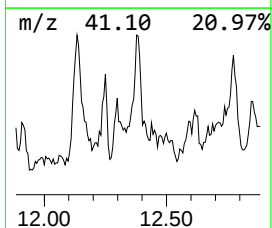
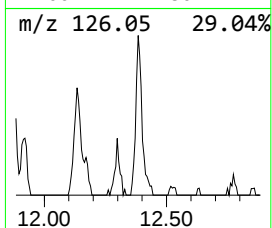
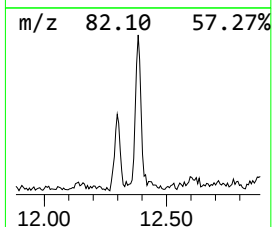
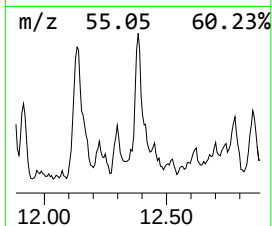
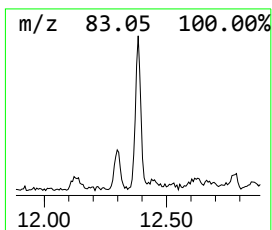
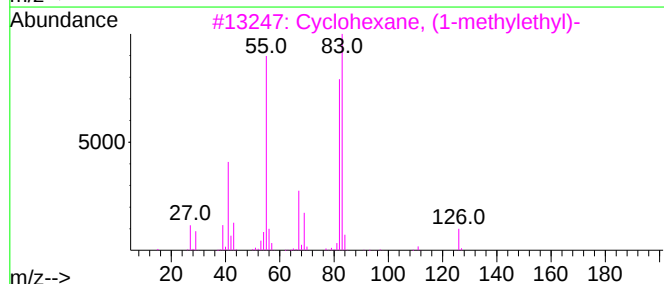
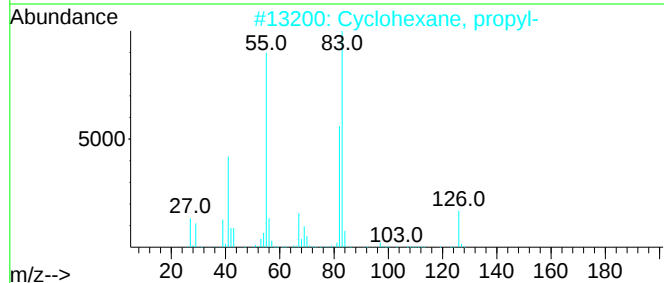
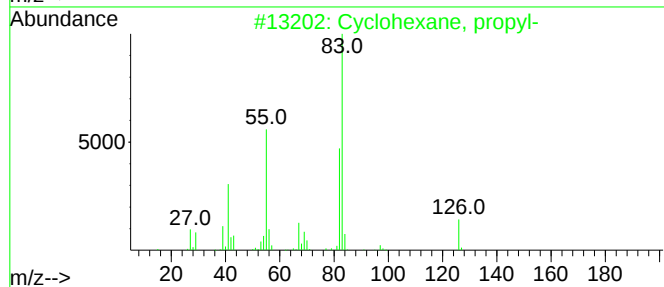
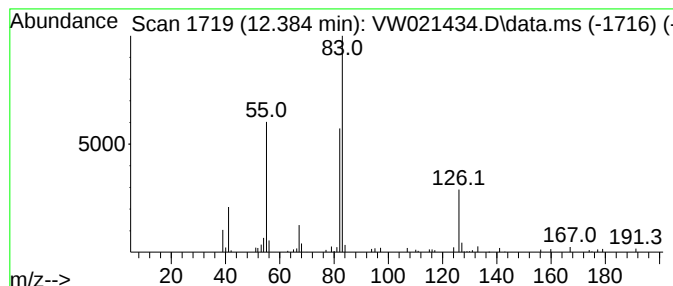
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic12.384 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.384	10.89 ug/L	21891	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	86
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	78
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	56
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	56
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021434.D
Acq On : 17 Dec 2021 16:30
Operator : SY/VA
Sample : M5121-09
Misc : 5.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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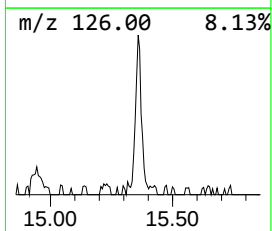
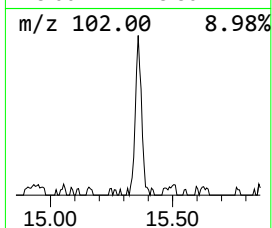
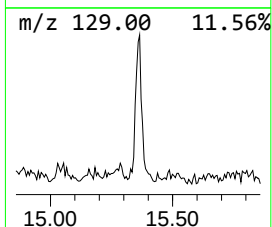
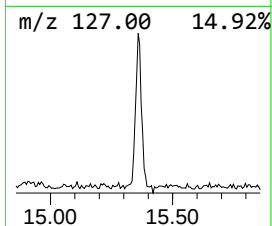
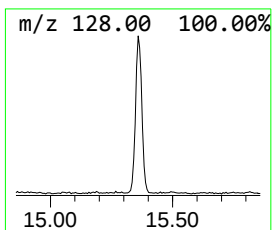
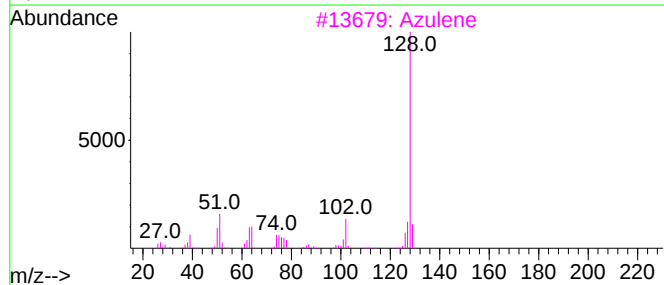
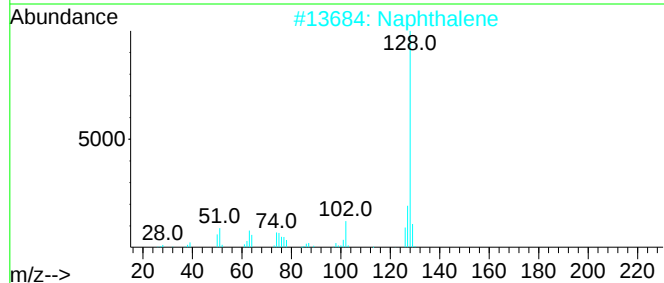
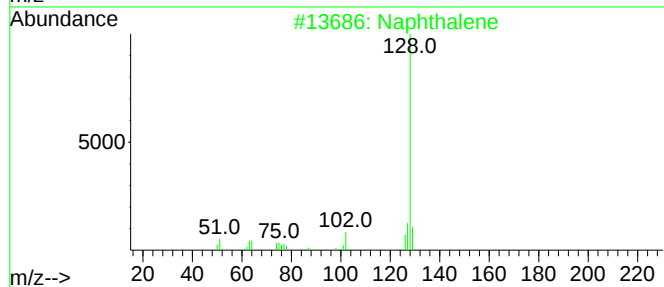
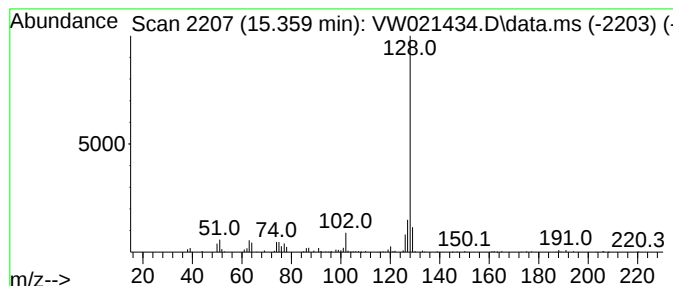
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Quant Title : SFAM01.0

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

Peak Number 15 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	76.23 ug/L	66746	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	90
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021434.D
 Acq On : 17 Dec 2021 16:30
 Operator : SY/VA
 Sample : M5121-09
 Misc : 5.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL54

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0

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

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					#	RT	Resp	Conc
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1H-1,2,3,4-Tetr...	9.329	1.7	ug/L	1843	1	8.842	26486	25.0
(DEL) Alkane: S...	9.384	3.8	ug/L	4072	1	8.842	26486	25.0
unknown-02	9.896	3.5	ug/L	3756	1	8.842	26486	25.0
(DEL) Alkane: S...	9.994	4.0	ug/L	4292	1	8.842	26486	25.0
(DEL) Alkane: S...	10.128	3.0	ug/L	3197	1	8.842	26486	25.0
unknown-03	10.213	1.4	ug/L	1444	1	8.842	26486	25.0
(DEL) Alkane: C...	11.232	6.0	ug/L	12028	2	11.628	50272	25.0
(DEL) Alkane: C...	11.433	6.9	ug/L	13895	2	11.628	50272	25.0
(DEL) Alkane: C...	11.762	5.7	ug/L	11398	2	11.628	50272	25.0
(DEL) Alkane: C...	11.872	14.0	ug/L	28162	2	11.628	50272	25.0
(DEL) Alkane: C...	12.134	29.2	ug/L	58700	2	11.628	50272	25.0
(DEL) Alkane: C...	12.384	10.9	ug/L	21891	2	11.628	50272	25.0
Azulene	15.359	76.2	ug/L	66746	3	13.554	21891	25.0