

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023019.D
 Acq On : 13 May 2022 11:56
 Operator : SY/VA
 Sample : N2766-18RE
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G8RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

Signal : TIC: VW023019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	7	10	17	rVB5	4223	6764	1.57%	0.169%
2	2.081	27	29	37	rVB5	1660	3062	0.71%	0.076%
3	2.172	37	44	48	rBV5	3829	6707	1.55%	0.167%
4	2.257	48	58	59	rBV7	5109	14756	3.42%	0.368%
5	2.312	65	67	68	rBV	4165	3385	0.78%	0.084%
6	2.349	70	73	80	rVB	16927	28208	6.54%	0.704%
7	3.196	210	212	216	rVB5	1218	1340	0.31%	0.033%
8	3.245	218	220	222	rVB3	916	761	0.18%	0.019%
9	3.269	222	224	227	rBV2	1359	1354	0.31%	0.034%
10	3.367	237	240	241	rBV3	1884	1645	0.38%	0.041%
11	3.580	272	275	276	rBV3	884	757	0.18%	0.019%
12	3.757	303	304	309	rVB4	779	729	0.17%	0.018%
13	3.824	312	315	318	rBV4	1163	1854	0.43%	0.046%
14	3.946	332	335	338	rBV5	1138	1461	0.34%	0.036%
15	4.007	338	345	359	rBV2	16913	48164	11.17%	1.202%
16	4.312	393	395	398	rBV4	1048	1355	0.31%	0.034%
17	4.379	398	406	414	rBV	9045	22782	5.28%	0.568%
18	4.440	414	416	420	rVB4	780	940	0.22%	0.023%
19	4.501	423	426	428	rVB3	817	740	0.17%	0.018%
20	4.629	443	447	449	rBV4	1688	1824	0.42%	0.046%
21	4.653	449	451	452	rBV	1319	753	0.17%	0.019%
22	4.684	452	456	461	rVV7	1740	2720	0.63%	0.068%
23	4.909	482	493	494	rBV6	6436	12543	2.91%	0.313%
24	5.025	510	512	516	rBV5	1367	1825	0.42%	0.046%
25	5.086	521	522	524	rVV2	1386	818	0.19%	0.020%
26	5.110	524	526	529	rVV3	851	1034	0.24%	0.026%
27	5.281	548	554	556	rVB7	947	1216	0.28%	0.030%
28	5.519	590	593	596	rVB6	683	943	0.22%	0.024%
29	5.744	622	630	632	rBV5	890	1858	0.43%	0.046%
30	5.763	632	633	636	rBV3	1166	868	0.20%	0.022%
31	5.921	654	659	663	rBV7	2039	4291	0.99%	0.107%
32	6.122	689	692	693	rBV2	995	1018	0.24%	0.025%
33	6.238	710	711	715	rVB4	1003	1207	0.28%	0.030%
34	6.360	730	731	736	rBV3	641	843	0.20%	0.021%
35	6.439	741	744	747	rVB4	755	829	0.19%	0.021%
36	6.525	756	758	760	rBV3	761	765	0.18%	0.019%

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37	6.616	770	773	778	rBV4	1335	1529	0.35%	0.038%
38	6.726	787	791	793	rVB4	639	856	0.20%	0.021%
39	6.744	793	794	797	rBV	848	800	0.19%	0.020%
40	6.781	798	800	803	rVB3	1069	849	0.20%	0.021%
41	6.805	803	804	808	rBV3	581	812	0.19%	0.020%
42	6.897	816	819	821	rBV3	600	859	0.20%	0.021%
43	6.988	830	834	837	rVB4	1484	2235	0.52%	0.056%
44	7.080	842	849	858	rBV	14086	44439	10.30%	1.109%
45	7.293	882	884	886	rVB3	749	739	0.17%	0.018%
46	7.391	898	900	903	rBV2	921	1080	0.25%	0.027%
47	7.647	934	942	955	rVV2	37008	95973	22.25%	2.395%
48	7.829	971	972	975	rBV3	944	1060	0.25%	0.026%
49	8.018	1002	1003	1006	rVV3	868	897	0.21%	0.022%
50	8.049	1006	1008	1011	rVV3	651	745	0.17%	0.019%
51	8.110	1015	1018	1019	rBV2	716	828	0.19%	0.021%
52	8.146	1021	1024	1026	rVV4	1463	1548	0.36%	0.039%
53	8.275	1036	1045	1062	rBV3	62917	223476	51.81%	5.576%
54	8.524	1082	1086	1087	rBV4	1370	1174	0.27%	0.029%
55	8.549	1088	1090	1091	rVV2	1371	1039	0.24%	0.026%
56	8.585	1094	1096	1098	rVV3	1739	1122	0.26%	0.028%
57	8.622	1100	1102	1105	rVB4	1256	1001	0.23%	0.025%
58	8.689	1111	1113	1115	rBV2	966	1096	0.25%	0.027%
59	8.793	1127	1130	1131	rBV2	745	938	0.22%	0.023%
60	8.841	1131	1138	1147	rBV	62262	125605	29.12%	3.134%
61	9.006	1162	1165	1167	rVB4	938	808	0.19%	0.020%
62	9.079	1171	1177	1183	rBV5	8676	19682	4.56%	0.491%
63	9.152	1186	1189	1192	rBV3	1093	1455	0.34%	0.036%
64	9.274	1202	1209	1218	rVV2	56157	116174	26.93%	2.899%
65	9.518	1247	1249	1256	rBV7	821	1489	0.35%	0.037%
66	9.604	1261	1263	1267	rVB5	1349	1687	0.39%	0.042%
67	9.671	1272	1274	1277	rBV4	677	825	0.19%	0.021%
68	9.811	1294	1297	1298	rBV2	1113	1228	0.28%	0.031%
69	9.896	1309	1311	1313	rBV3	799	880	0.20%	0.022%
70	9.951	1318	1320	1322	rVB3	1343	1052	0.24%	0.026%
71	10.036	1329	1334	1341	rVB4	14455	26280	6.09%	0.656%
72	10.195	1358	1360	1361	rBV2	1680	1280	0.30%	0.032%
73	10.323	1375	1381	1388	rBV	82415	145921	33.83%	3.641%
74	10.390	1388	1392	1398	rVB	16362	28668	6.65%	0.715%
75	10.494	1407	1409	1418	rVB10	3517	6660	1.54%	0.166%
76	10.579	1418	1423	1430	rBV	11852	22133	5.13%	0.552%

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77	10.926	1474	1480	1488	rBV	43109	80621	18.69%	2.012%
78	11.329	1544	1546	1548	rBV2	3152	2768	0.64%	0.069%
79	11.628	1590	1595	1607	rVB	84966	152194	35.28%	3.798%
80	11.841	1625	1630	1638	rVB4	15764	32236	7.47%	0.804%
81	12.249	1694	1697	1703	rVB3	8741	10771	2.50%	0.269%
82	12.359	1713	1715	1716	rBV2	4714	3153	0.73%	0.079%
83	12.688	1765	1769	1776	rVB	60864	102425	23.74%	2.556%
84	12.780	1780	1784	1791	rVB8	8018	18247	4.23%	0.455%
85	12.926	1804	1808	1815	rVB2	57940	95720	22.19%	2.388%
86	13.164	1843	1847	1852	rVB3	26214	39071	9.06%	0.975%
87	13.249	1858	1861	1864	rBV	19427	26606	6.17%	0.664%
88	13.444	1889	1893	1896	rBV5	20898	35907	8.32%	0.896%
89	13.554	1907	1911	1919	rVB3	73238	137000	31.76%	3.418%
90	13.865	1956	1962	1968	rBV2	168524	312099	72.35%	7.788%
91	14.200	2012	2017	2021	rBV3	35765	61514	14.26%	1.535%
92	14.426	2051	2054	2056	rVB2	27797	28127	6.52%	0.702%
93	14.493	2062	2065	2069	rVB3	40196	48618	11.27%	1.213%
94	14.718	2097	2102	2107	rBV2	235384	336565	78.02%	8.398%
95	14.786	2109	2113	2117	rVV3	89111	159156	36.90%	3.971%
96	14.834	2117	2121	2128	rVB2	102071	185077	42.91%	4.618%
97	15.316	2196	2200	2209	rVB	154262	258810	60.00%	6.458%
98	15.548	2233	2238	2247	rVB	250418	431359	100.00%	10.763%
99	16.273	2353	2357	2365	rVB2	95295	183970	42.65%	4.590%
100	16.486	2387	2392	2397	rVB	114526	196626	45.58%	4.906%

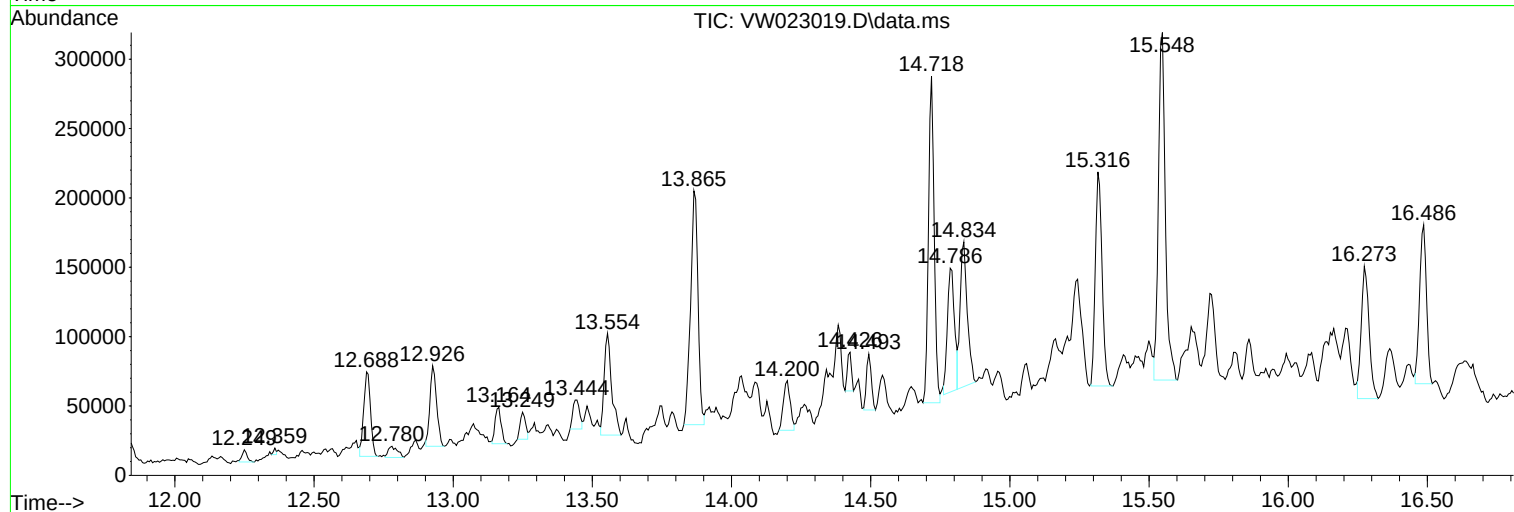
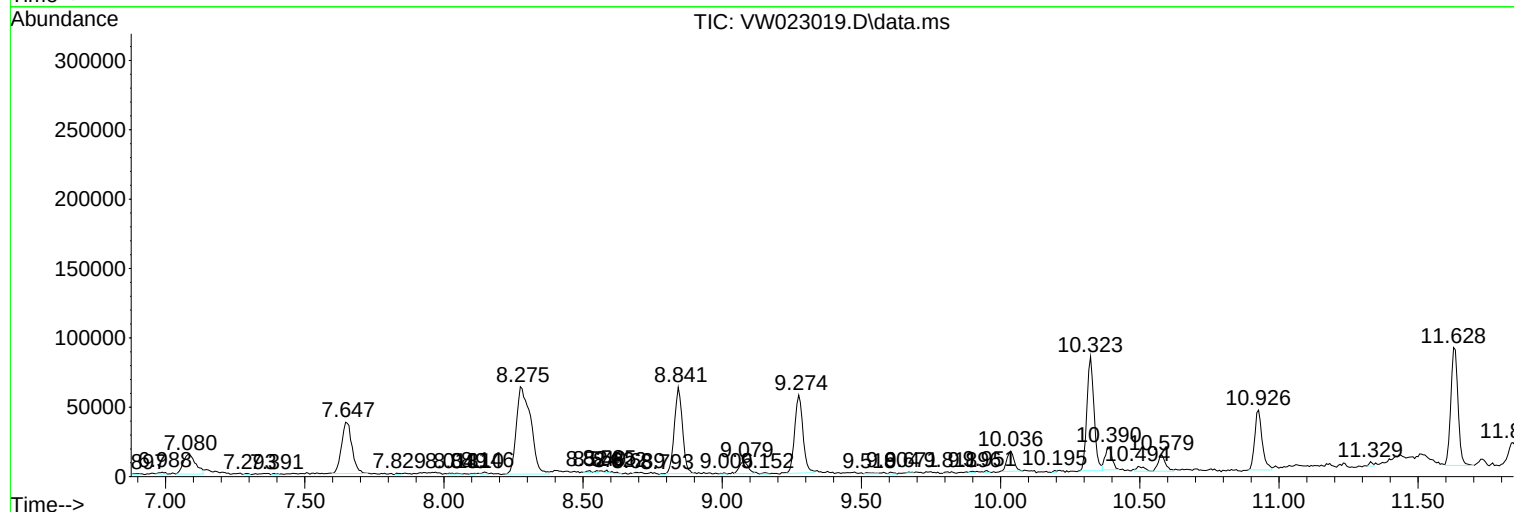
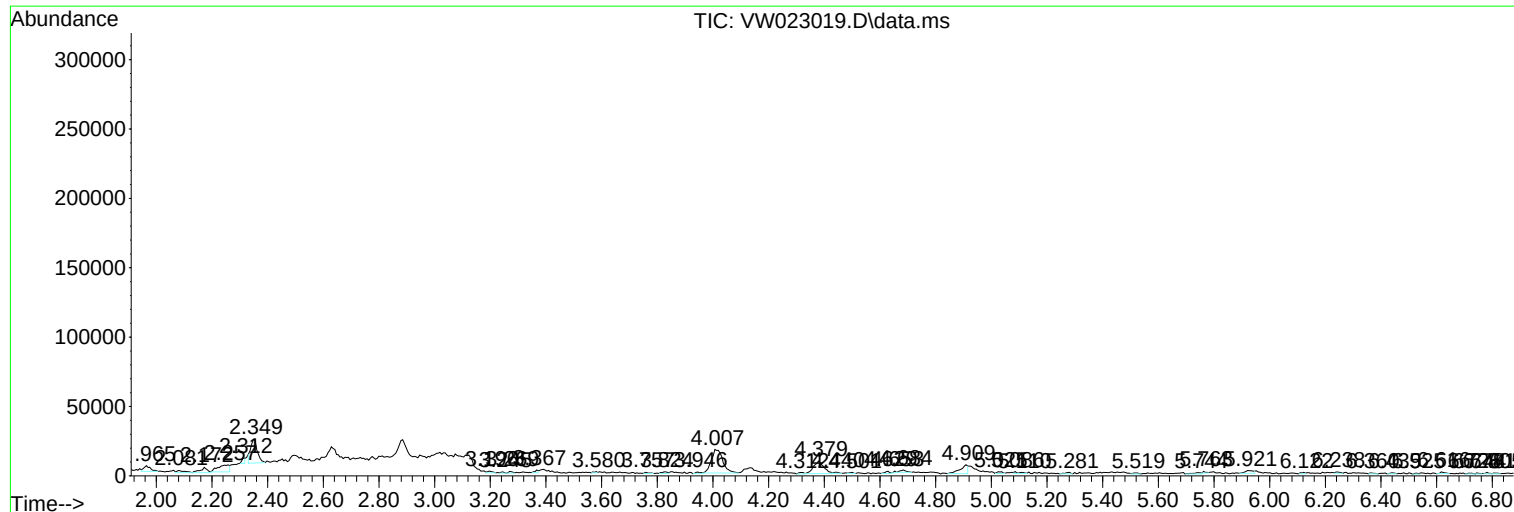
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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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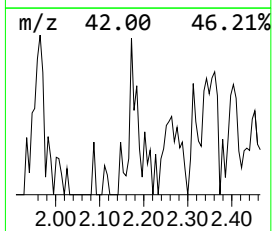
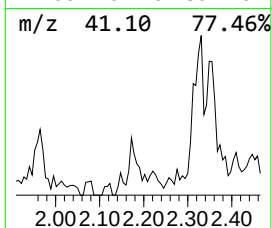
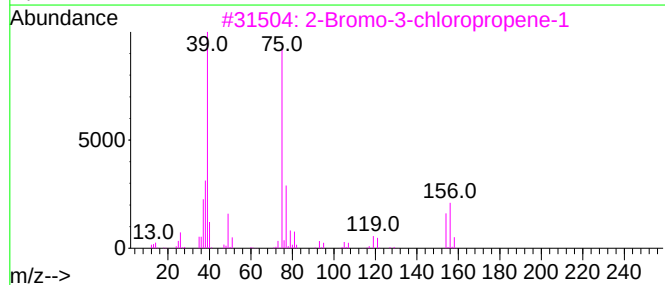
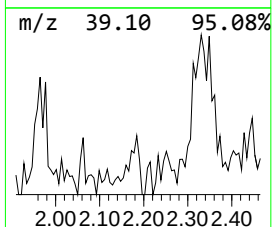
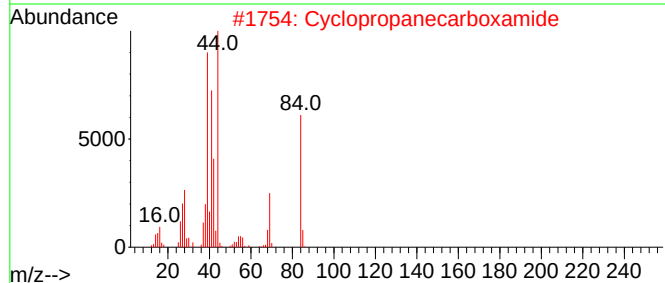
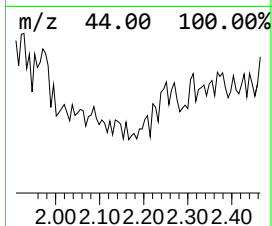
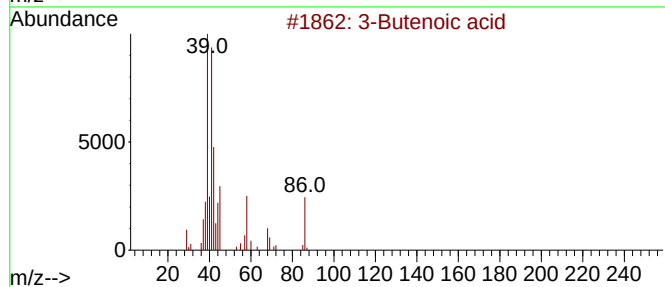
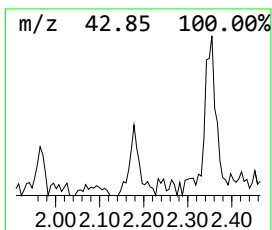
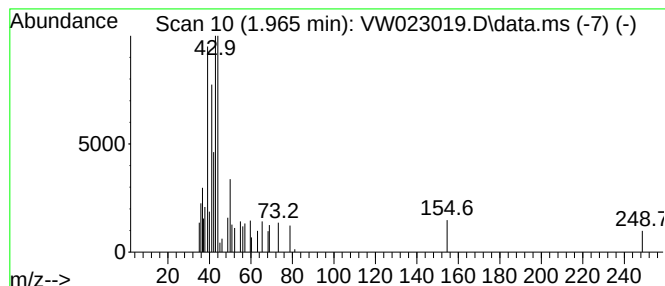
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 3-Butenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	1.35 ug/L	6764	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butenoic acid	86	C4H6O2	000625-38-7	59
2			Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	56
3			2-Bromo-3-chloropropene-1	154	C3H4BrCl	016400-63-8	53
4			Propane	44	C3H8	000074-98-6	50
5			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	45



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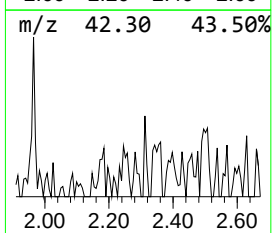
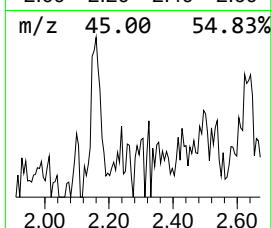
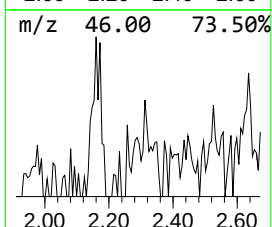
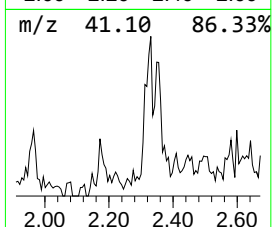
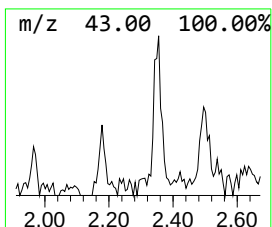
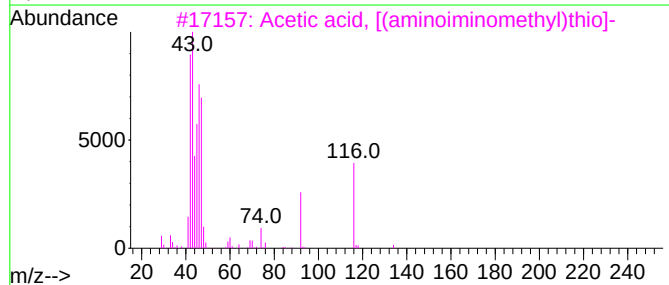
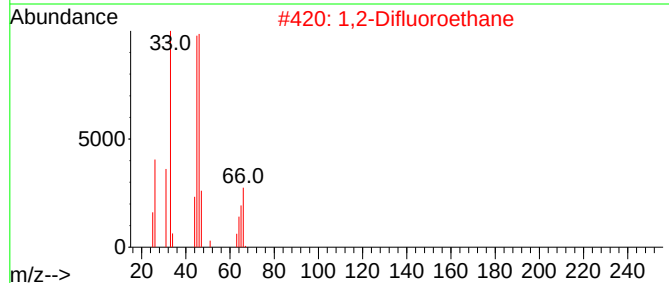
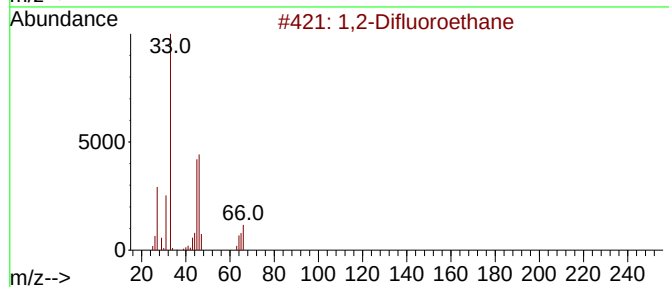
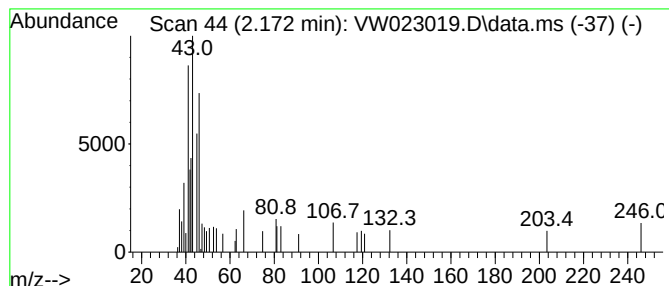
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.172	1.33 ug/L	6707	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Difluoroethane	66	C2H4F2	000624-72-6	38
2			1,2-Difluoroethane	66	C2H4F2	000624-72-6	38
3			Acetic acid, [(aminoiminomethyl)...	134	C3H6N2O2S	007404-50-4	32
4			2-Hydroxyethyl ethyl disulfide	138	C4H10O2S2	004151-67-1	25
5			6,8-Dioxa-3-thia-bicyclo(3,2,1)o...	132	C5H8O2S	1000143-27-3	25



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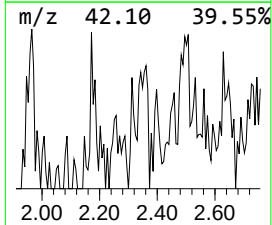
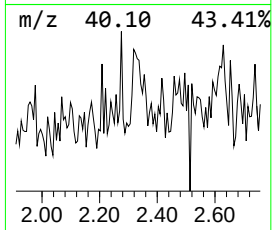
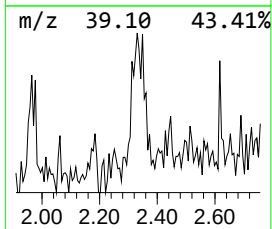
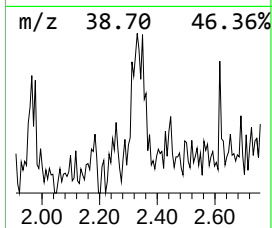
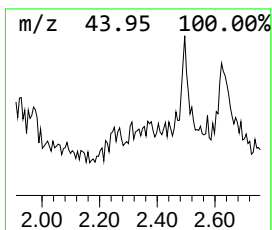
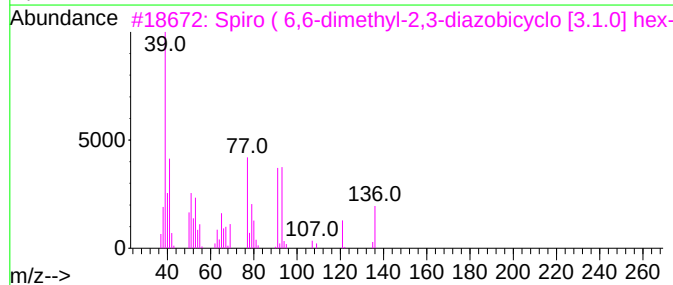
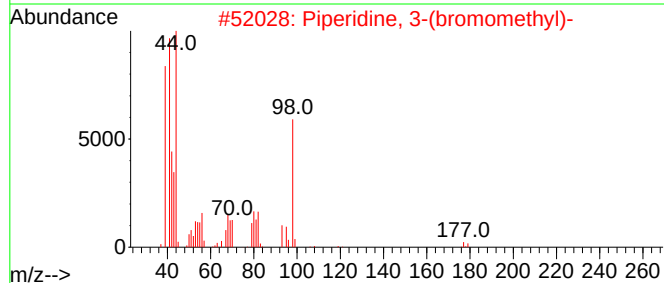
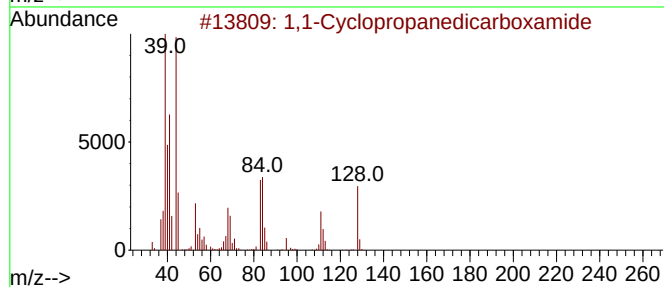
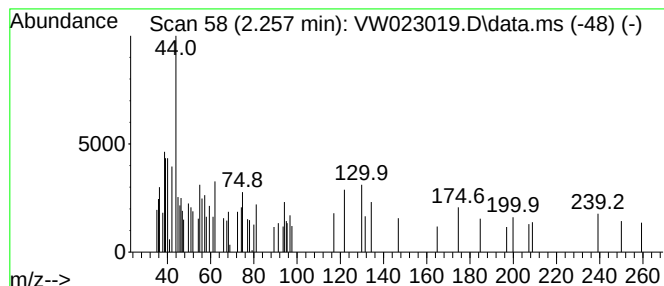
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	2.94 ug/L	14756	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Cyclopropanedicarboxamide	128	C5H8N2O2	005813-85-4	43
2			Piperidine, 3-(bromomethyl)-	177	C6H12BrN	1000362-63-2	40
3			Spiro (6,6-dimethyl-2,3-diazobi...	136	C8H12N2	135485-30-2	32
4			2(3H)-Furanone, 3-(3-chloro-1H-1...	187	C6H6ClN3O2	1000460-68-2	28
5			2-Propyn-1-amine, N,N-di-2-propy...	131	C9H9N	006921-29-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE

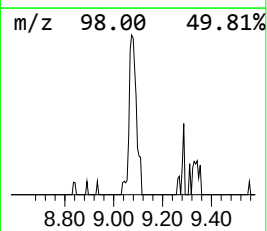
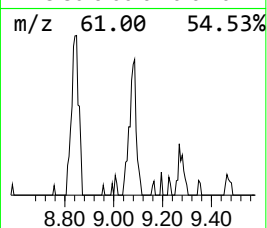
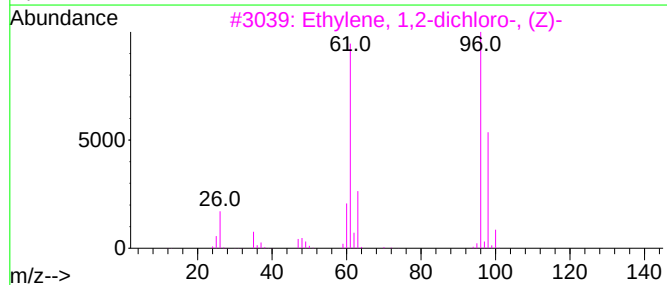
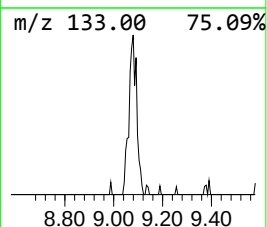
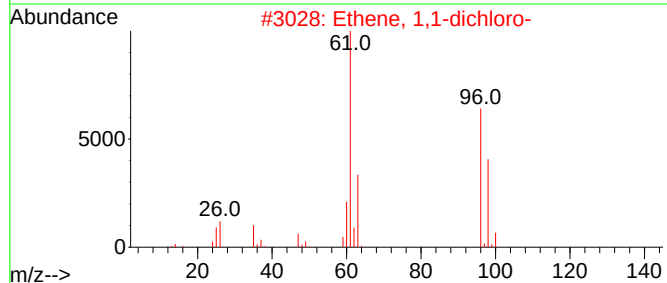
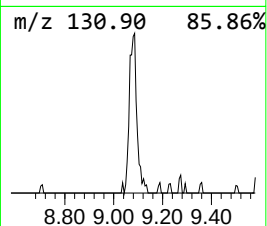
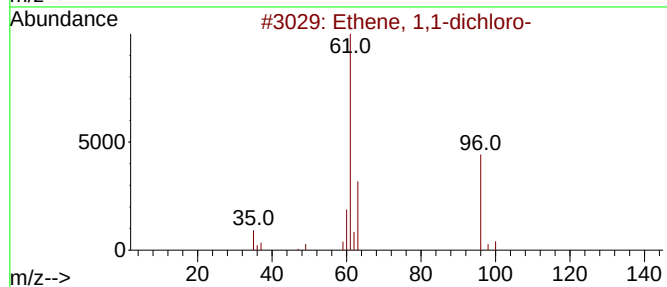
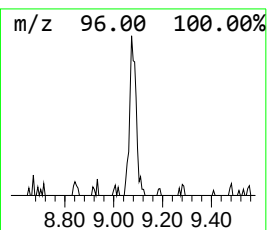
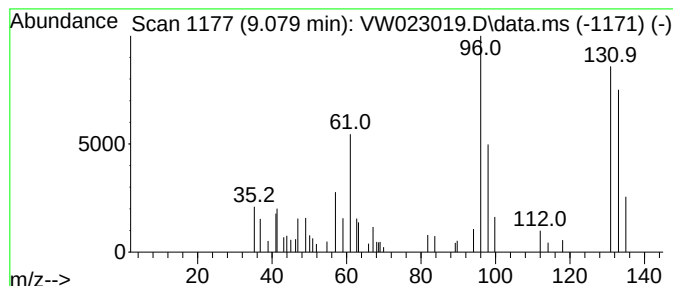
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.079	3.92 ug/L	19682	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	43
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	25
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	17
5			Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

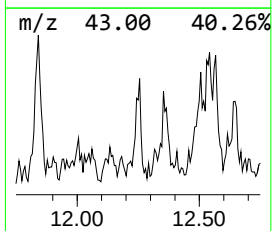
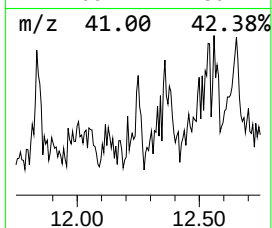
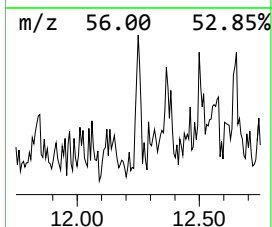
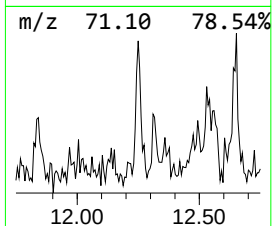
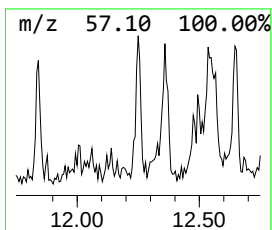
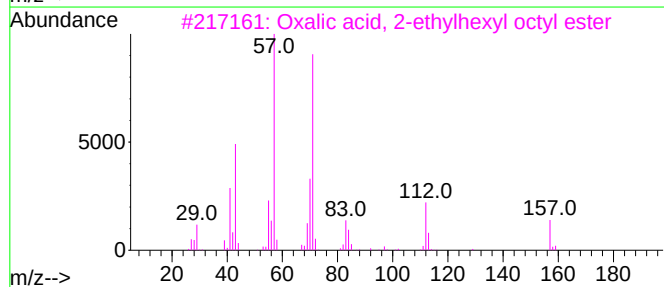
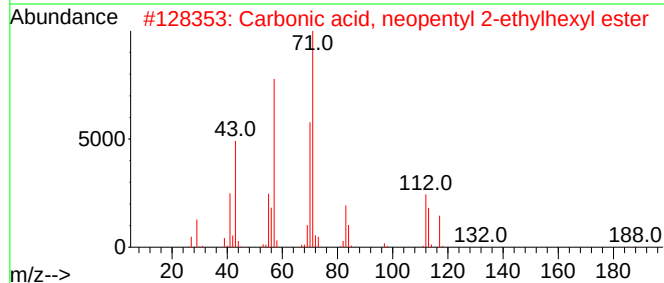
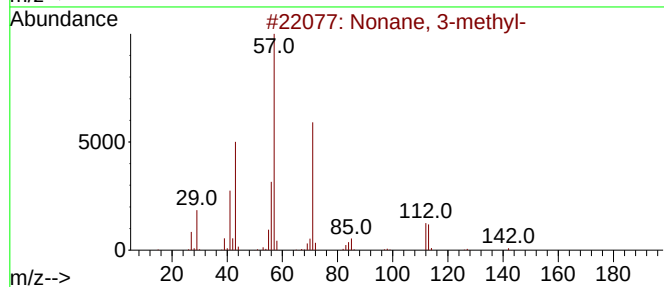
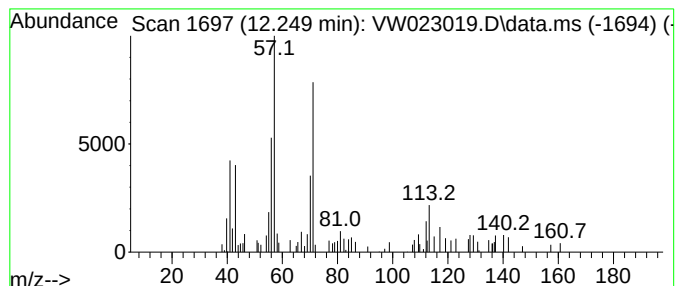
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.249	1.77 ug/L	10771	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	53
2	Carbonic acid, neopentyl 2-ethyl...		244	C14H28O3	1000357-85-7	50
3	Oxalic acid, 2-ethylhexyl octyl ...		314	C18H34O4	1000309-39-1	47
4	Oxalic acid, isobutyl pentyl ester		216	C11H20O4	1000309-37-0	47
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

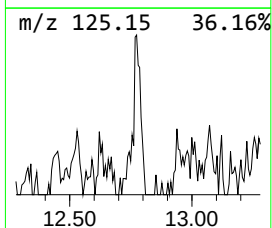
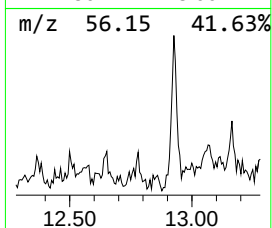
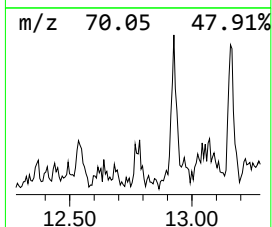
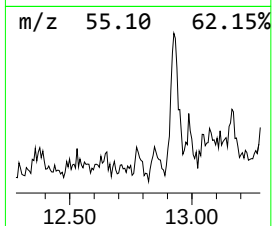
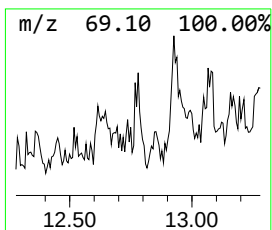
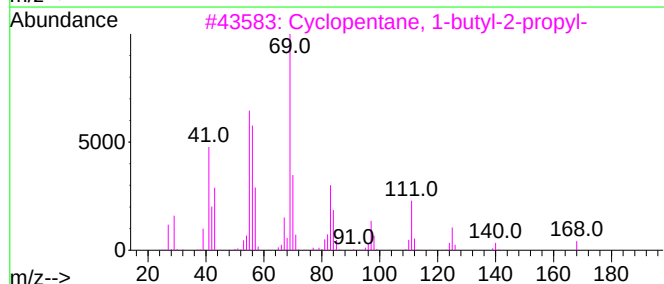
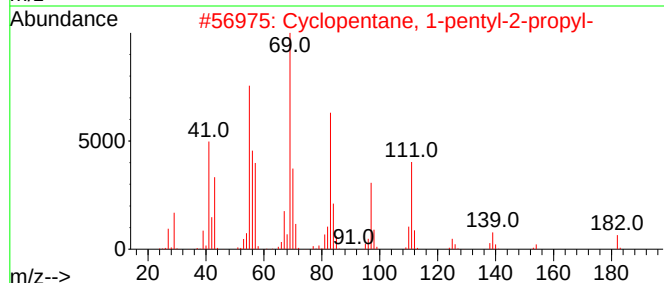
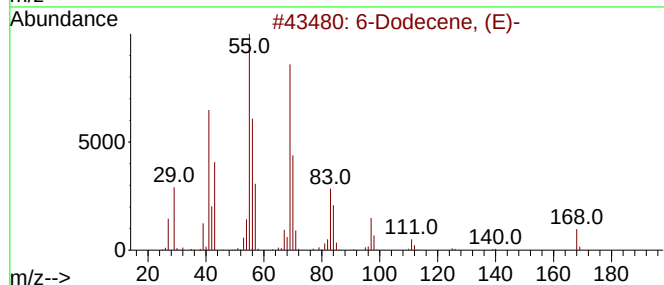
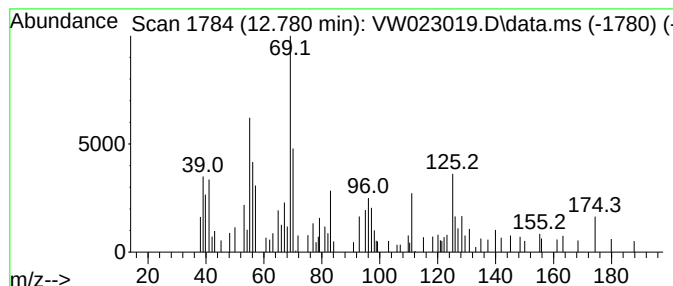
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.780	3.33 ug/L	18247	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	6-Dodecene, (E)-		168	C12H24	007206-17-9	58
2	Cyclopentane, 1-pentyl-2-propyl-		182	C13H26	062199-51-3	50
3	Cyclopentane, 1-butyl-2-propyl-		168	C12H24	062199-50-2	47
4	Cyclopentane, ethyl-		98	C7H14	001640-89-7	47
5	2-Octene, 2,6-dimethyl-		140	C10H20	004057-42-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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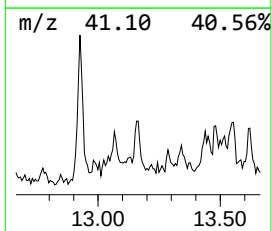
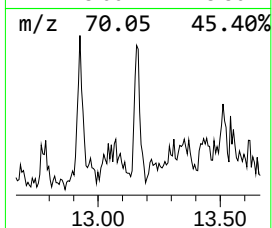
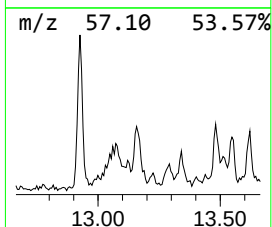
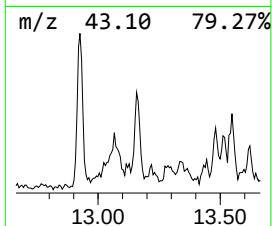
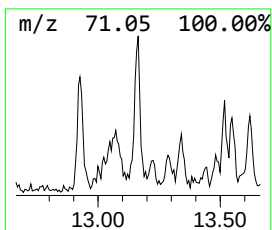
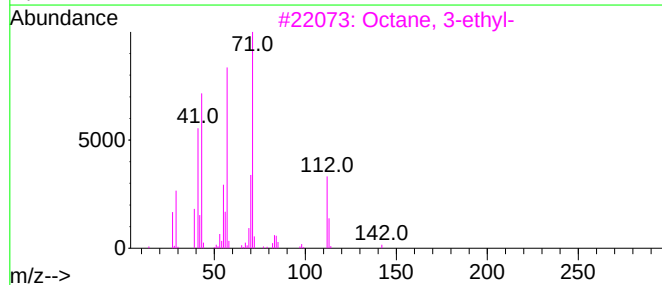
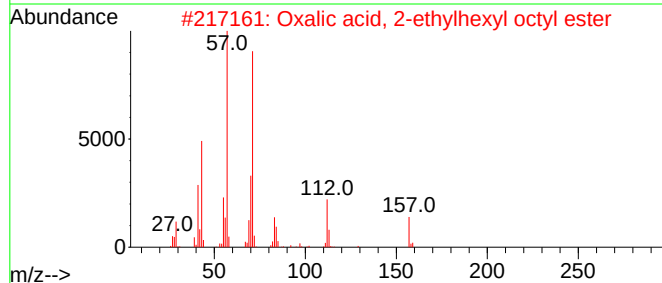
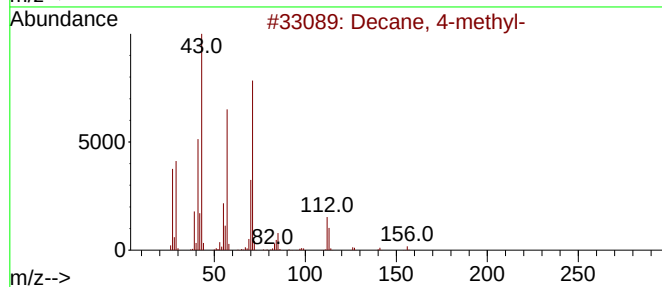
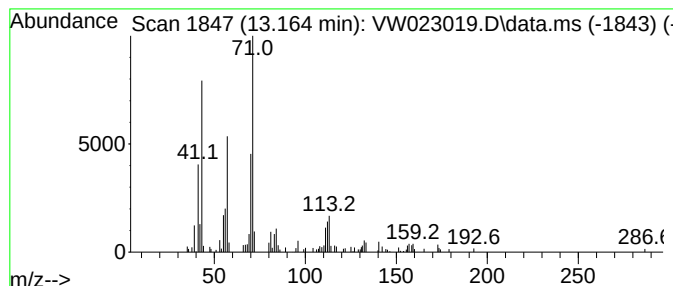
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	7.13 ug/L	39071	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	80
2		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	80
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	72
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
5		1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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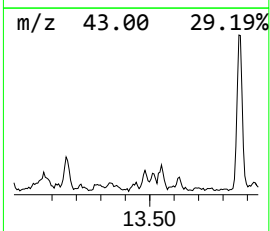
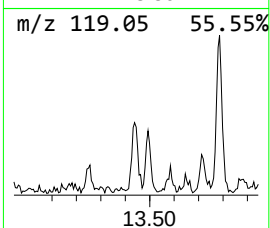
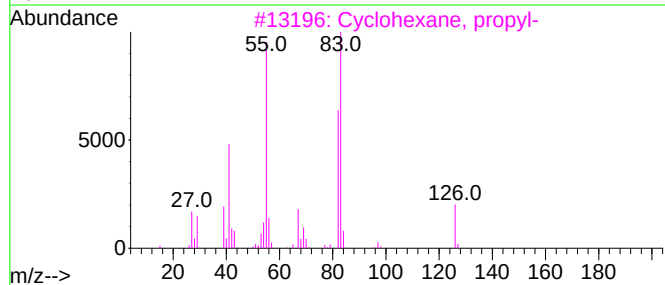
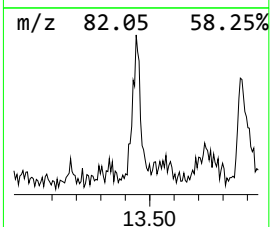
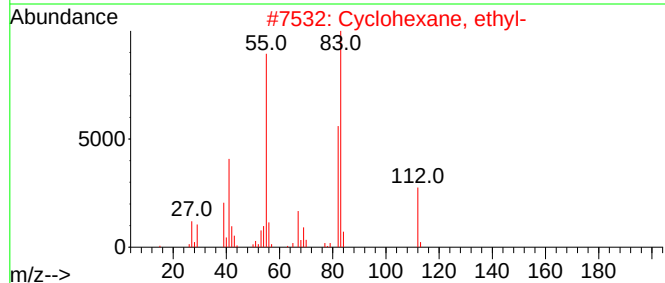
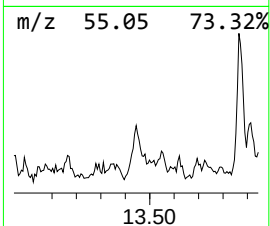
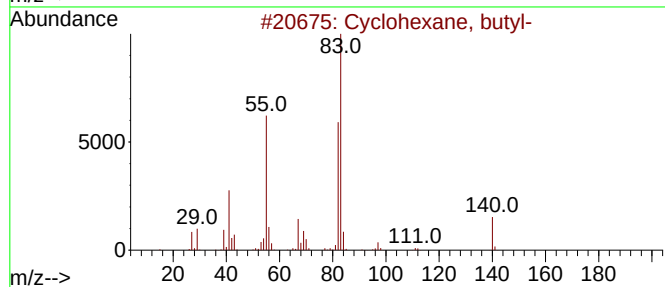
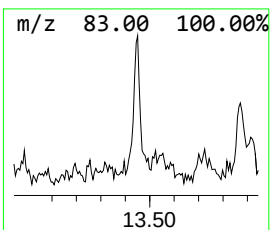
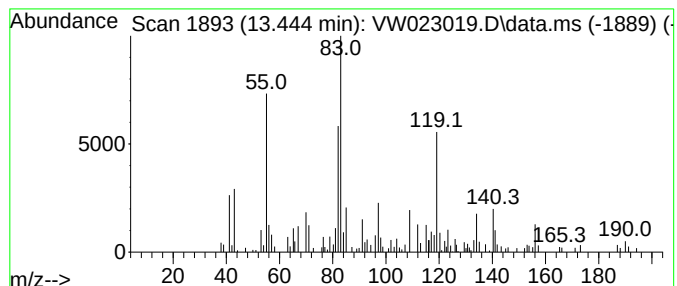
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic13.444 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	6.55 ug/L	35907	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	38
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	35
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	35
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	35
5			acetic acid, 2,2,2-trifluoro-, [...]	278	C14H21F3O2	1000397-13-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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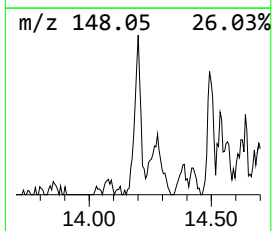
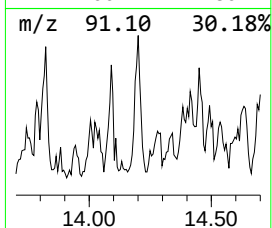
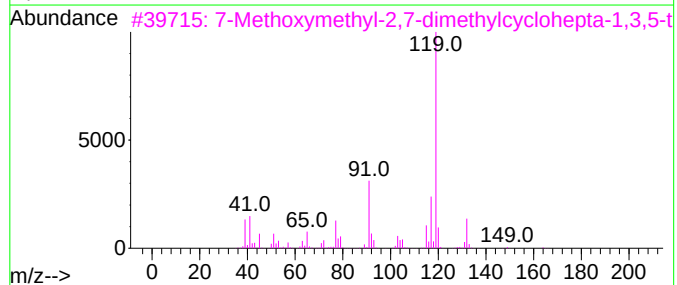
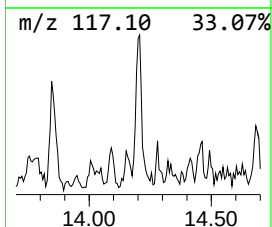
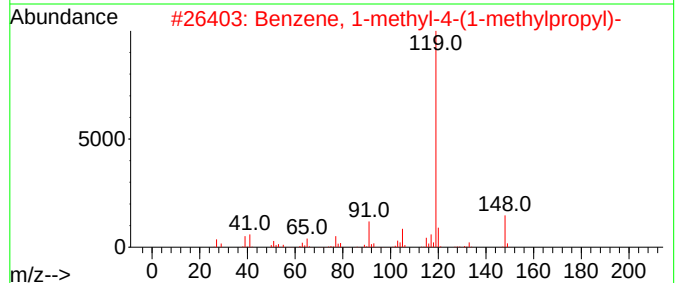
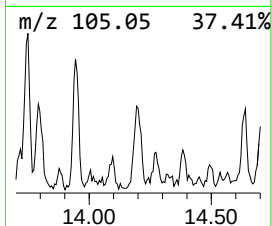
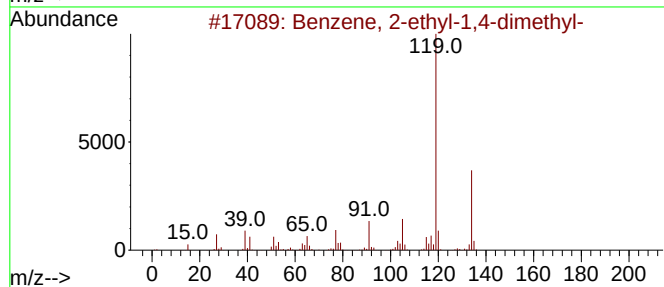
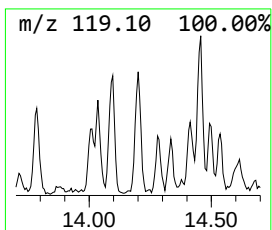
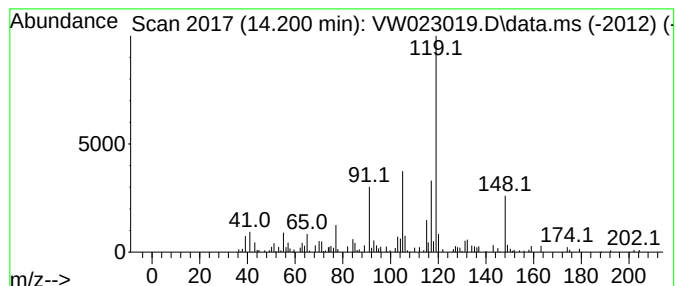
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	11.23 ug/L	61514	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	68
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
3			7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	59
4			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE

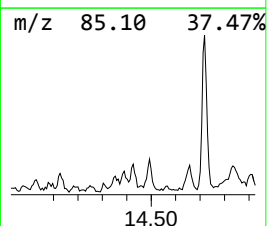
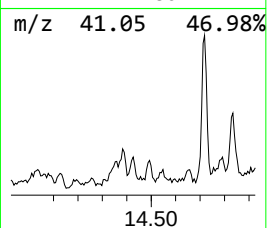
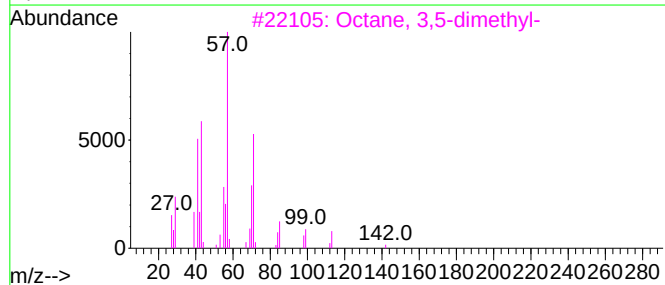
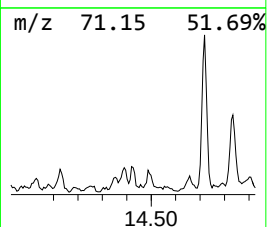
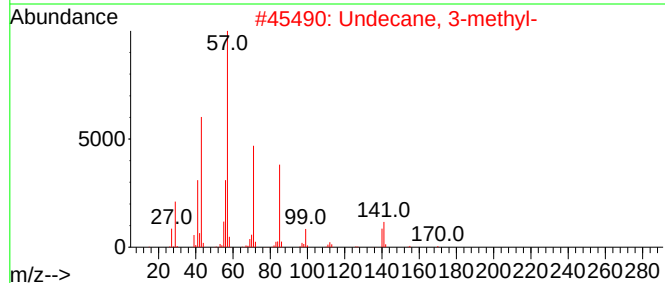
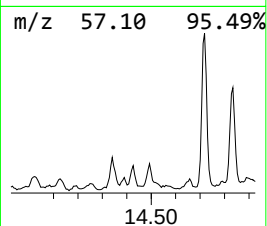
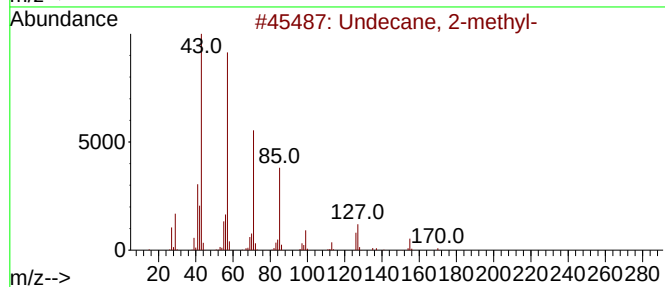
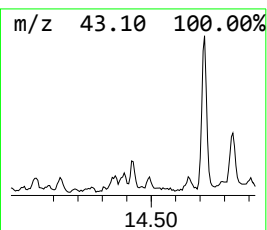
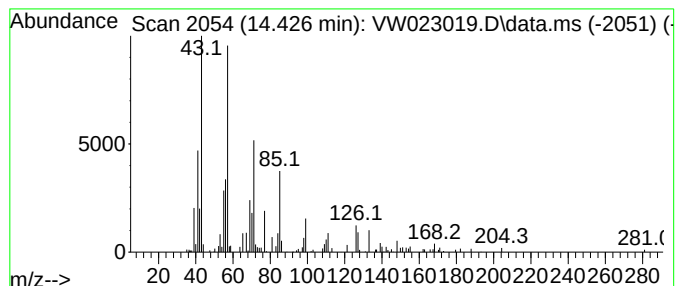
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.426	5.13 ug/L	28127	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	70
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	60
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
4			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	52
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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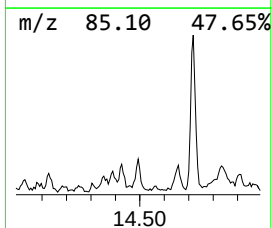
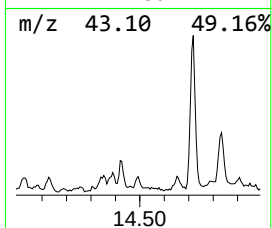
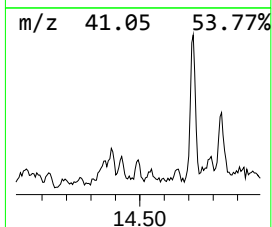
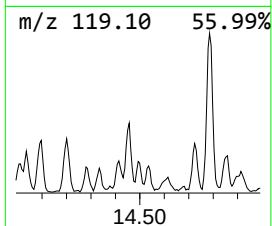
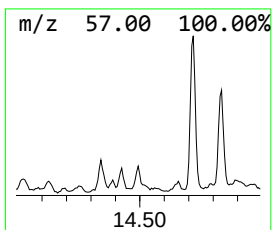
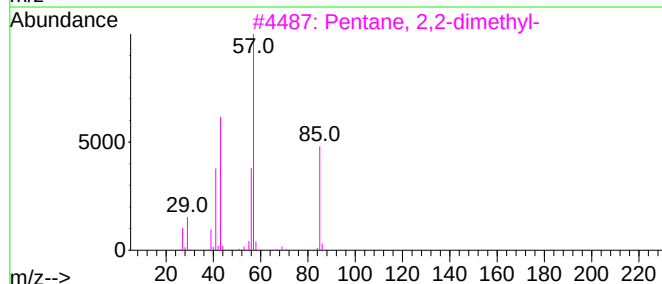
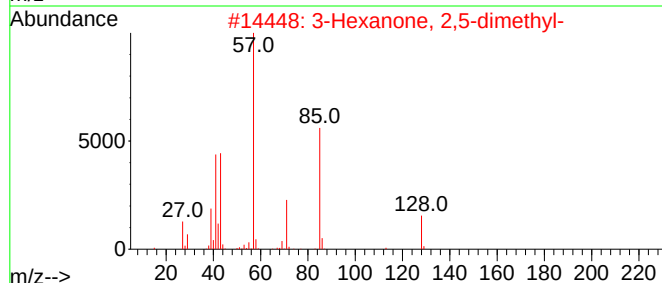
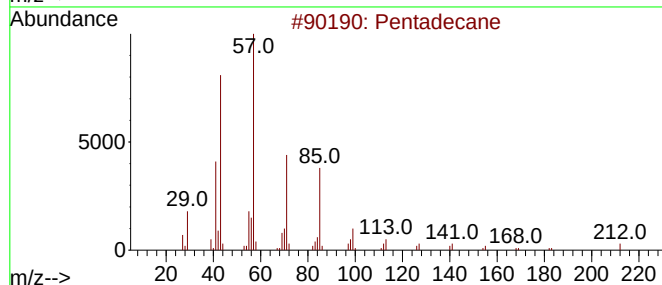
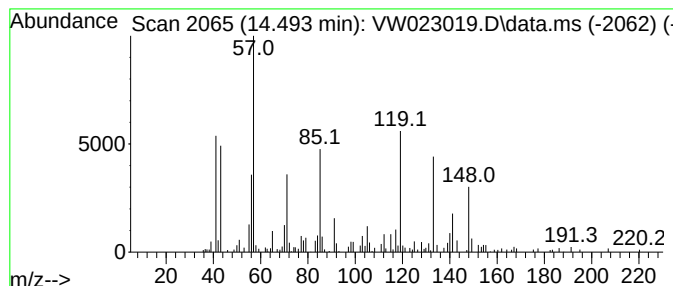
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	8.87 ug/L	48618	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	27
2			3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	22
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	22
4			Decyl isobutyl ether	214	C14H30O	1010406-32-5	14
5			2,5,5-Trimethyl-3-oxo-pyrroline,...	141	C7H11NO2	1000305-90-5	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

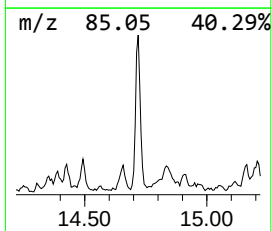
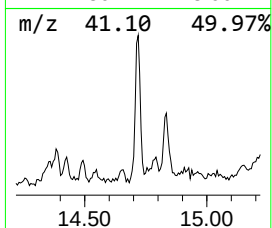
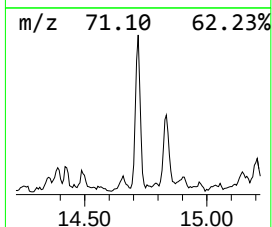
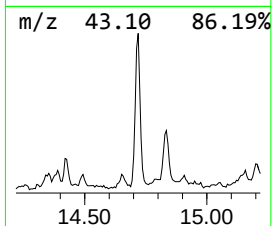
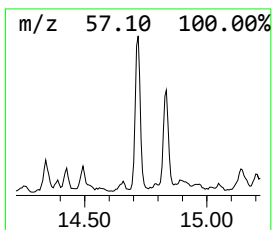
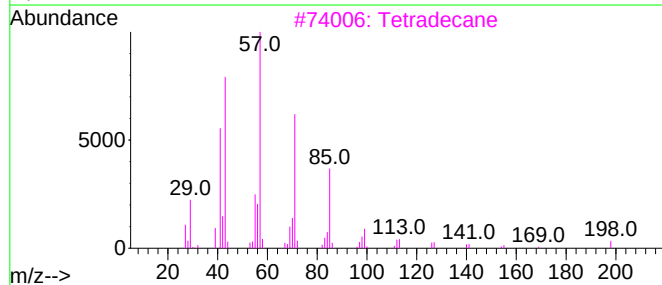
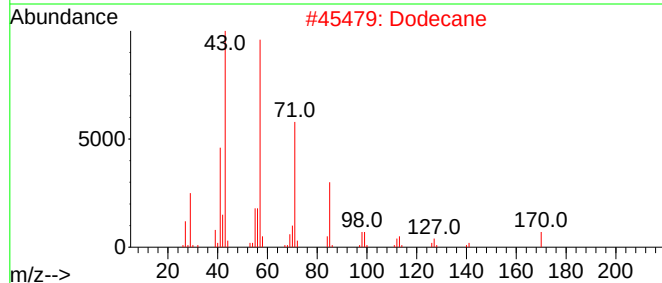
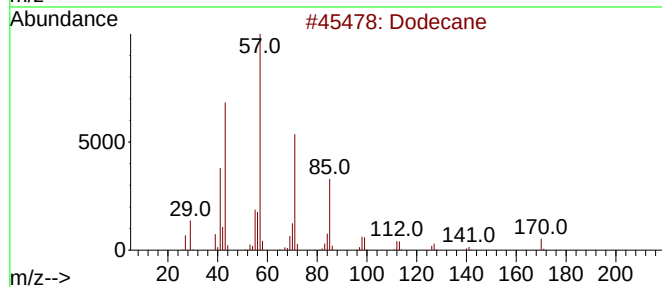
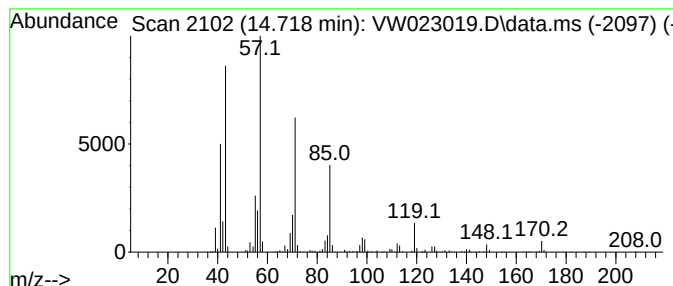
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.719	61.42 ug/L	336565	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	93
2	Dodecane		170	C12H26	000112-40-3	83
3	Tetradecane		198	C14H30	000629-59-4	64
4	Tetradecane		198	C14H30	000629-59-4	64
5	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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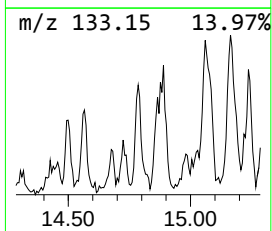
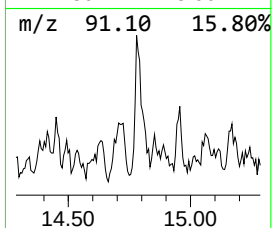
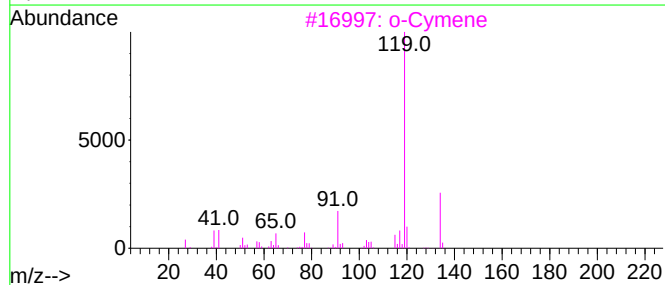
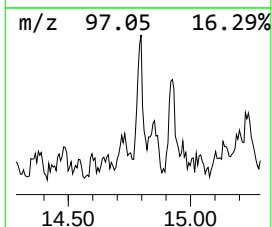
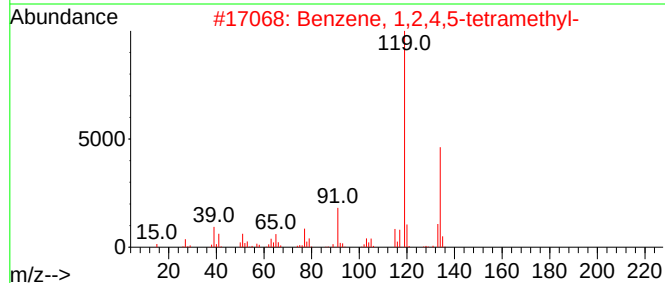
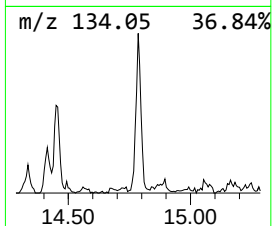
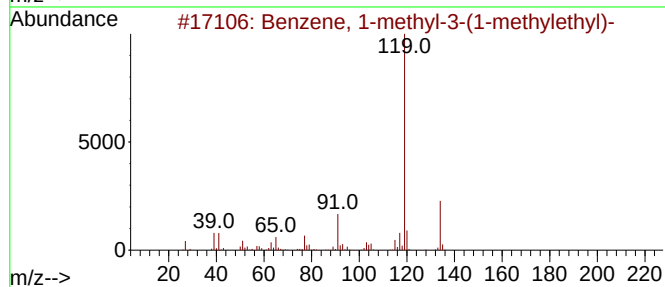
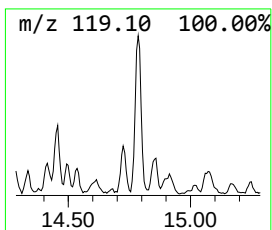
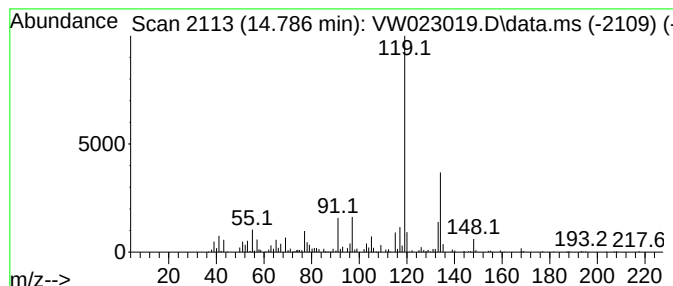
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Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	29.04 ug/L	159156	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			o-Cymene	134	C10H14	000527-84-4	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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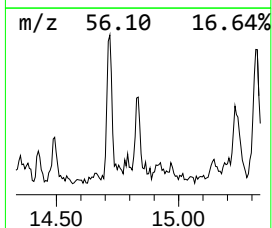
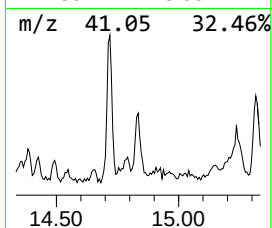
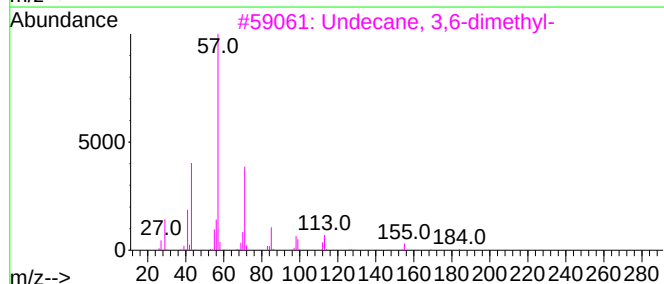
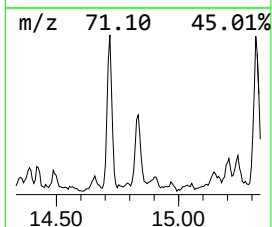
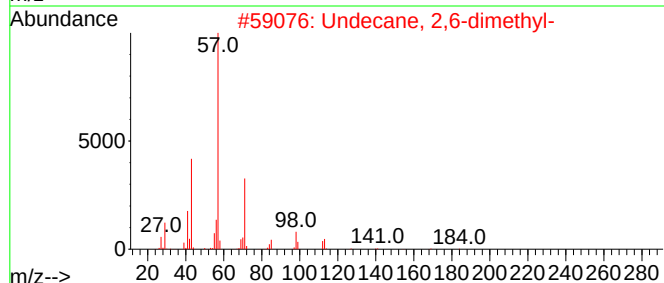
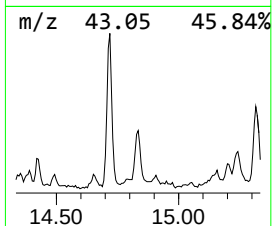
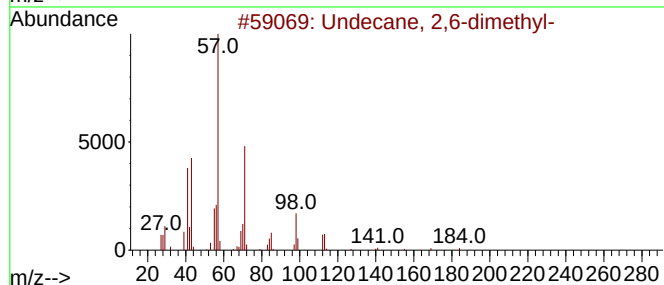
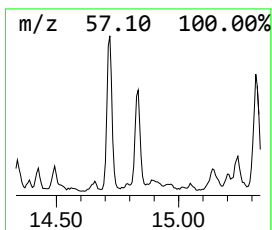
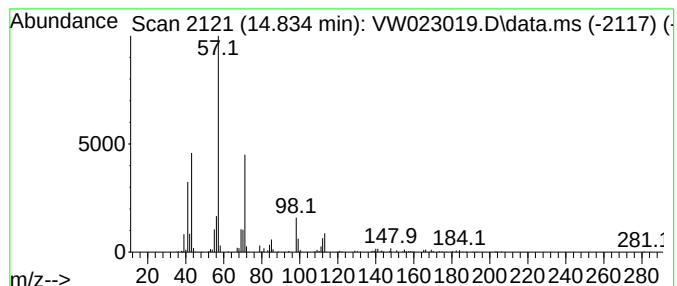
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	33.77 ug/L	185077	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	81
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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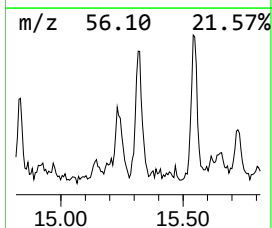
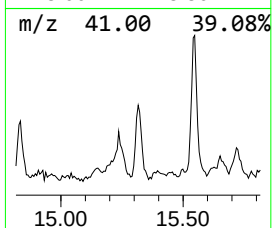
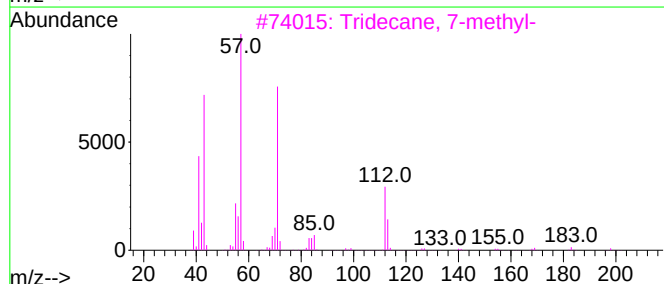
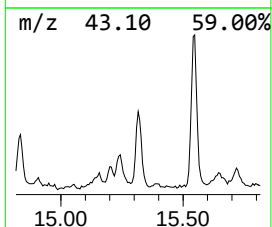
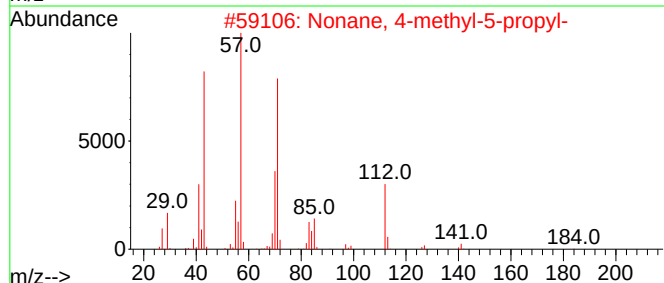
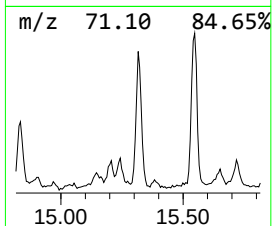
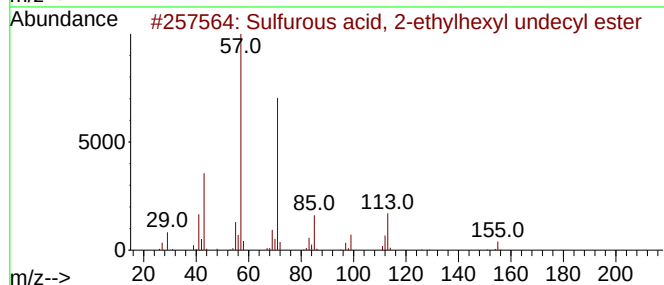
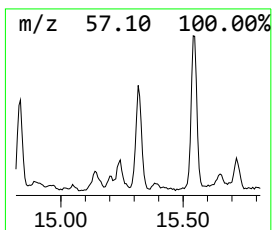
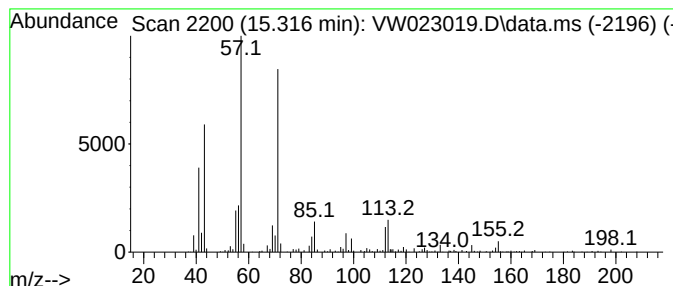
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Quant Title : SFAM01.0

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

Peak Number 16 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	47.23 ug/L	258810	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
2			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
4			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	59
5			Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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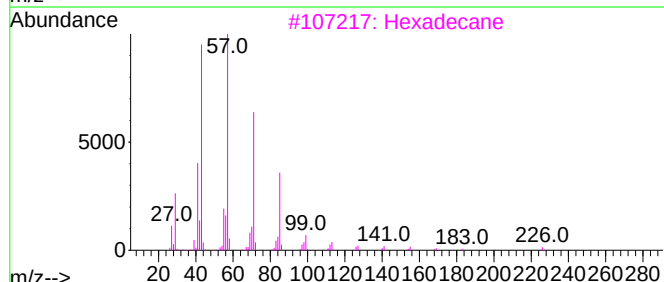
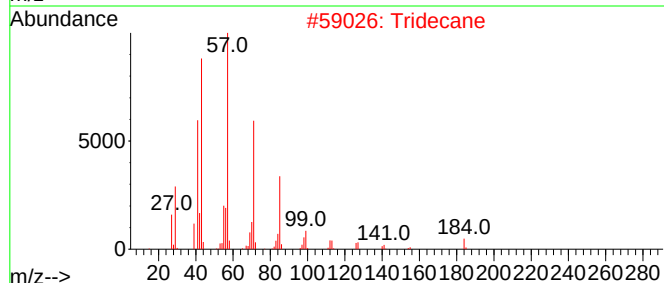
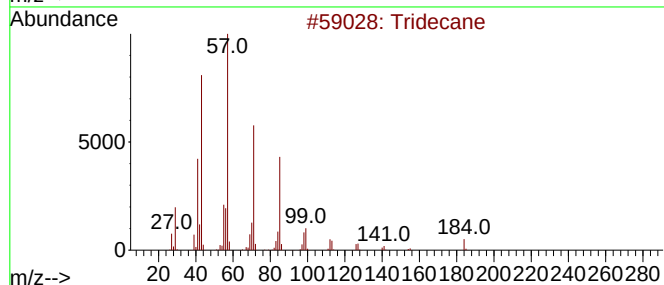
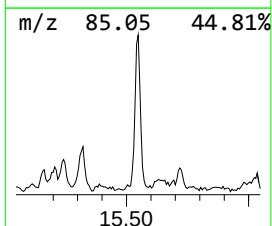
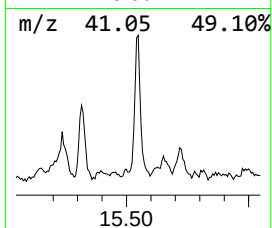
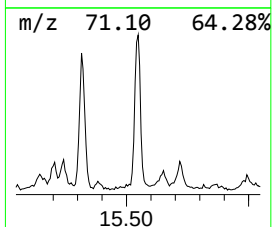
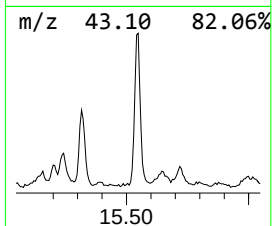
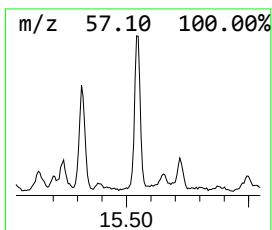
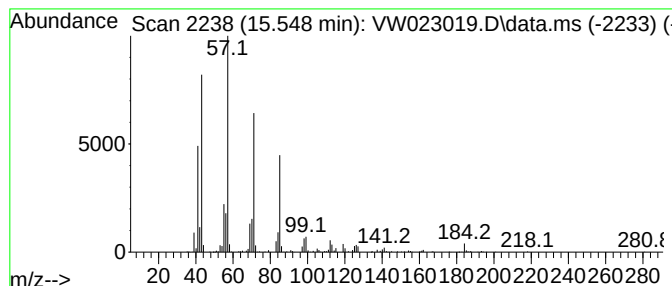
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	78.72 ug/L	431359	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Tridecane	184	C13H28	000629-50-5	94
3		Hexadecane	226	C16H34	000544-76-3	86
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
5		Tridecane	184	C13H28	000629-50-5	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE

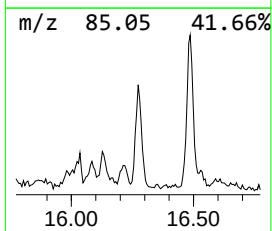
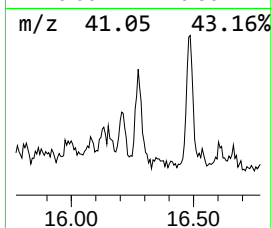
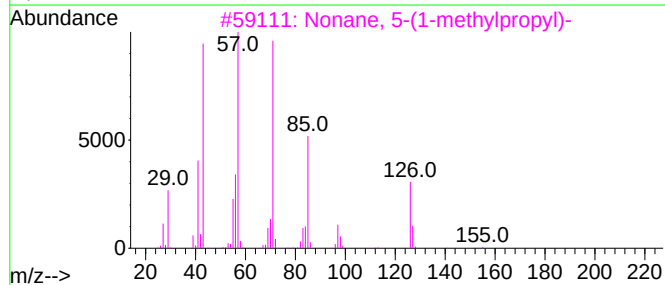
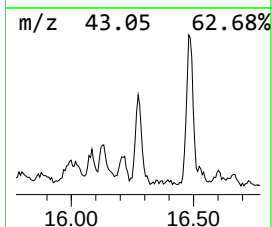
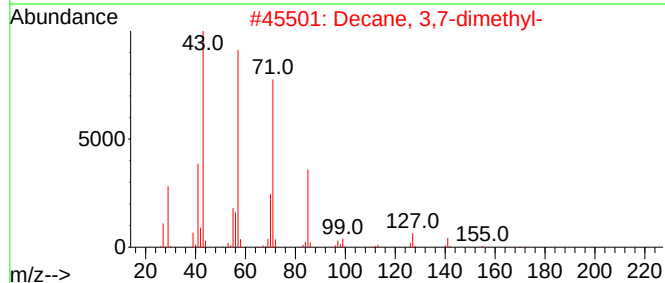
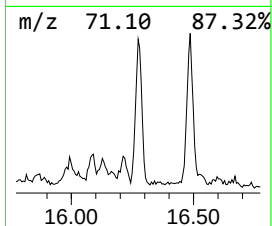
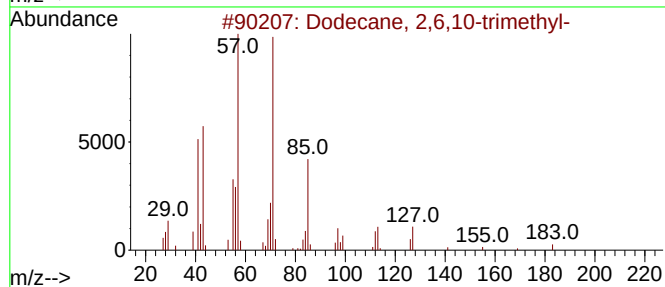
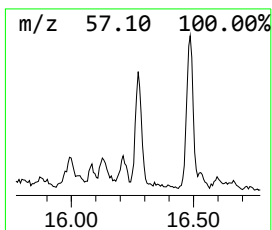
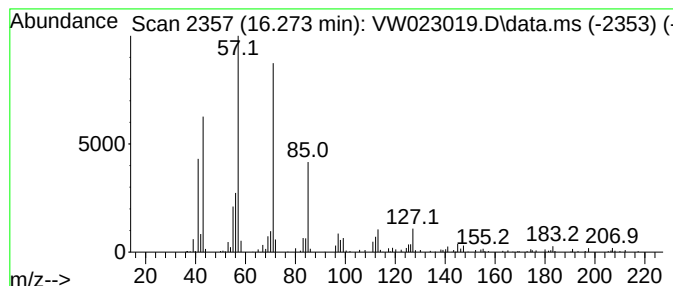
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.273	33.57 ug/L	183970	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	80
3			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	72
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023019.D
Acq On : 13 May 2022 11:56
Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE

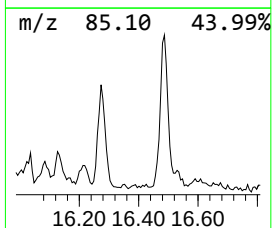
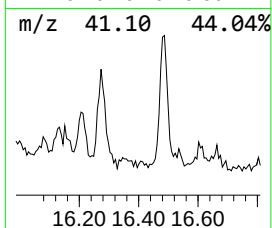
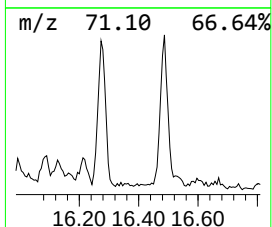
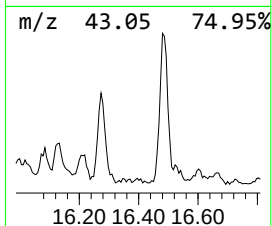
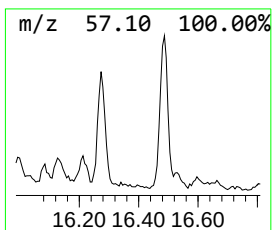
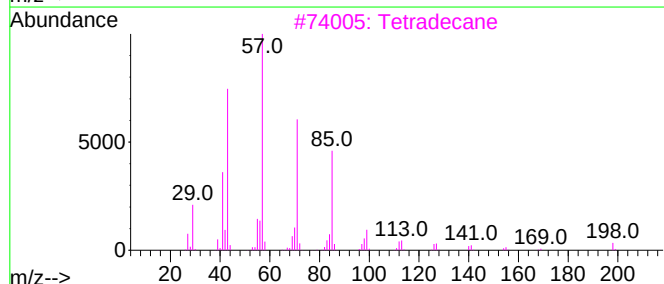
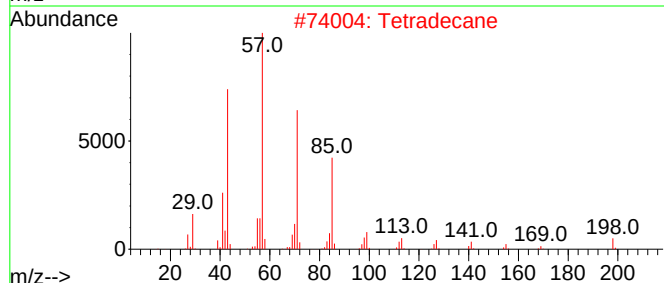
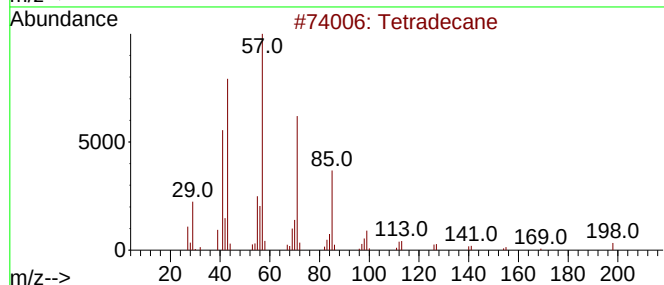
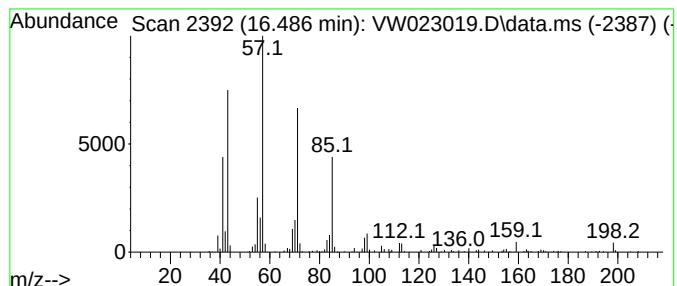
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	35.88 ug/L	196626	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	94
3		Tetradecane	198	C14H30	000629-59-4	91
4		Tridecane	184	C13H28	000629-50-5	86
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023019.D
 Acq On : 13 May 2022 11:56
 Operator : SY/VA
 Sample : N2766-18RE
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G8RE

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Butenoic acid	1.965	1.4	ug/L	6764	1	8.841	125605	25.0
unknown-01	2.172	1.3	ug/L	6707	1	8.841	125605	25.0
unknown-02	2.257	2.9	ug/L	14756	1	8.841	125605	25.0
unknown-03	9.079	3.9	ug/L	19682	1	8.841	125605	25.0
(DEL) Alkane: S...	12.249	1.8	ug/L	10771	2	11.634	152194	25.0
(DEL) Alkane: S...	12.780	3.3	ug/L	18247	3	13.560	137000	25.0
(DEL) Alkane: S...	13.164	7.1	ug/L	39071	3	13.560	137000	25.0
(DEL) Alkane: C...	13.444	6.5	ug/L	35907	3	13.560	137000	25.0
Benzene, 2-ethy...	14.200	11.2	ug/L	61514	3	13.560	137000	25.0
(DEL) Alkane: S...	14.426	5.1	ug/L	28127	3	13.560	137000	25.0
(DEL) Alkane: S...	14.493	8.9	ug/L	48618	3	13.560	137000	25.0
(DEL) Alkane: S...	14.719	61.4	ug/L	336565	3	13.560	137000	25.0
Benzene, 1-meth...	14.786	29.0	ug/L	159156	3	13.560	137000	25.0
(DEL) Alkane: S...	14.834	33.8	ug/L	185077	3	13.560	137000	25.0
Sulfurous acid,...	15.316	47.2	ug/L	258810	3	13.560	137000	25.0
(DEL) Alkane: S...	15.548	78.7	ug/L	431359	3	13.560	137000	25.0
(DEL) Alkane: S...	16.273	33.6	ug/L	183970	3	13.560	137000	25.0
(DEL) Alkane: S...	16.486	35.9	ug/L	196626	3	13.560	137000	25.0