

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
 Data File : VW024123.D
 Acq On : 28 Jul 2022 15:35
 Operator : SY/VA
 Sample : N3955-03
 Misc : 4.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZE2

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

Signal : TIC: VW024123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	16	rVB4	5563	10400	0.33%	0.126%
2	2.172	42	44	47	rBV4	1477	1570	0.05%	0.019%
3	2.215	47	51	52	rBV4	7525	8512	0.27%	0.104%
4	2.349	67	73	82	rVB	1497269	2268985	72.09%	27.598%
5	2.879	154	160	169	rVB	28127	61435	1.95%	0.747%
6	3.635	281	284	286	rVB4	1116	1391	0.04%	0.017%
7	3.660	286	288	291	rBV4	1798	1869	0.06%	0.023%
8	3.855	315	320	322	rBV6	1254	1570	0.05%	0.019%
9	4.007	335	345	355	rVV2	33924	101725	3.23%	1.237%
10	4.373	402	405	406	rBV	2152	2035	0.06%	0.025%
11	4.409	406	411	417	rVV5	3217	8168	0.26%	0.099%
12	4.537	428	432	435	rVB4	965	1384	0.04%	0.017%
13	4.702	457	459	463	rBV5	1591	2624	0.08%	0.032%
14	4.848	480	483	484	rBV2	1872	1445	0.05%	0.018%
15	4.903	484	492	505	rVV2	18170	58971	1.87%	0.717%
16	5.098	520	524	526	rBV5	1072	1607	0.05%	0.020%
17	5.184	536	538	541	rVB3	1269	1296	0.04%	0.016%
18	5.421	564	577	587	rBV3	45578	136351	4.33%	1.658%
19	5.574	598	602	603	rBV3	1106	1265	0.04%	0.015%
20	5.696	618	622	624	rBV4	1209	1600	0.05%	0.019%
21	5.806	637	640	642	rVB3	1238	1276	0.04%	0.016%
22	5.915	654	658	659	rBV2	3082	3364	0.11%	0.041%
23	6.098	684	688	691	rBV3	1215	2221	0.07%	0.027%
24	6.196	699	704	707	rBV6	1963	3363	0.11%	0.041%
25	6.360	729	731	734	rBV4	1302	1437	0.05%	0.017%
26	6.519	753	757	760	rVB5	1005	1518	0.05%	0.018%
27	6.970	828	831	833	rBV3	1511	1456	0.05%	0.018%
28	7.086	841	850	853	rBV	13712	33869	1.08%	0.412%
29	7.165	853	863	878	rVB	1247544	3147267	100.00%	38.281%
30	7.647	931	942	952	rBV2	61465	158039	5.02%	1.922%
31	7.781	959	964	966	rVB6	1027	1448	0.05%	0.018%
32	7.933	987	989	993	rVB5	1338	1869	0.06%	0.023%
33	8.006	998	1001	1003	rBV3	1028	1402	0.04%	0.017%
34	8.031	1003	1005	1011	rVB6	1382	2272	0.07%	0.028%
35	8.275	1031	1045	1059	rBV3	111962	384807	12.23%	4.681%
36	8.421	1067	1069	1072	rBV4	1566	1450	0.05%	0.018%

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Integrator: RTE

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Title : SFAM01.0

37	8.561	1089	1092	1093	rBV3	1100	1410	0.04%	0.017%
38	8.604	1097	1099	1107	rVB7	1414	2598	0.08%	0.032%
39	8.842	1130	1138	1146	rBV	90468	183678	5.84%	2.234%
40	9.085	1168	1178	1187	rBV2	99562	228870	7.27%	2.784%
41	9.274	1201	1209	1223	rBV	81497	187989	5.97%	2.287%
42	9.372	1223	1225	1229	rVV3	2079	3028	0.10%	0.037%
43	9.555	1252	1255	1256	rBV3	1215	1464	0.05%	0.018%
44	9.616	1263	1265	1270	rVB5	1318	2082	0.07%	0.025%
45	9.756	1285	1288	1293	rVB6	1708	2793	0.09%	0.034%
46	9.890	1305	1310	1311	rBV4	2304	3503	0.11%	0.043%
47	10.036	1327	1334	1341	rBV	30138	57755	1.84%	0.702%
48	10.213	1359	1363	1364	rVV4	1843	2027	0.06%	0.025%
49	10.250	1365	1369	1374	rVB8	2561	3947	0.13%	0.048%
50	10.323	1374	1381	1389	rBV	113321	202721	6.44%	2.466%
51	10.384	1389	1391	1396	rVB6	3367	4049	0.13%	0.049%
52	10.494	1403	1409	1415	rVB8	3679	7553	0.24%	0.092%
53	10.579	1416	1423	1429	rBV3	17755	33451	1.06%	0.407%
54	10.658	1431	1436	1440	rBV8	2590	5160	0.16%	0.063%
55	10.701	1441	1443	1446	rVB3	3850	3891	0.12%	0.047%
56	10.774	1450	1455	1456	rBV5	2736	3689	0.12%	0.045%
57	10.853	1463	1468	1473	rVB9	7164	13864	0.44%	0.169%
58	10.927	1474	1480	1490	rVB2	49084	91121	2.90%	1.108%
59	11.036	1493	1498	1500	rBV2	11848	20427	0.65%	0.248%
60	11.109	1506	1510	1513	rVB5	2423	3043	0.10%	0.037%
61	11.177	1517	1521	1524	rVB5	4660	6302	0.20%	0.077%
62	11.225	1524	1529	1535	rBV4	9083	15196	0.48%	0.185%
63	11.286	1535	1539	1543	rBV7	1968	3391	0.11%	0.041%
64	11.341	1543	1548	1550	rBV6	5429	10040	0.32%	0.122%
65	11.384	1551	1555	1556	rBV3	5405	7165	0.23%	0.087%
66	11.512	1570	1576	1580	rBV2	8855	16855	0.54%	0.205%
67	11.628	1589	1595	1604	rVV	105439	182236	5.79%	2.217%
68	11.725	1606	1611	1614	rVV7	3510	6737	0.21%	0.082%
69	11.768	1616	1618	1622	rVV5	2106	2368	0.08%	0.029%
70	11.829	1622	1628	1629	rVV5	2943	5180	0.16%	0.063%
71	11.878	1632	1636	1647	rVB5	7413	20063	0.64%	0.244%
72	12.067	1663	1667	1669	rVB5	1546	1985	0.06%	0.024%
73	12.134	1673	1678	1681	rBV7	4582	7575	0.24%	0.092%
74	12.243	1694	1696	1702	rVB7	5110	7367	0.23%	0.090%
75	12.298	1703	1705	1706	rBV2	1766	1294	0.04%	0.016%
76	12.603	1751	1755	1760	rVB5	5368	8690	0.28%	0.106%

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 Title : SFAM01.0

77	12.688	1763	1769	1777	rVV	71264	125093	3.97%	1.522%
78	12.774	1780	1783	1789	rVB5	7008	12825	0.41%	0.156%
79	12.877	1793	1800	1803	rBV8	5560	11950	0.38%	0.145%
80	12.944	1805	1811	1816	rVV10	5228	12032	0.38%	0.146%
81	13.079	1830	1833	1836	rBV5	3257	3962	0.13%	0.048%
82	13.158	1843	1846	1853	rBV7	5203	10215	0.32%	0.124%
83	13.554	1906	1911	1923	rVB	53985	92073	2.93%	1.120%
84	13.688	1931	1933	1937	rVB4	4772	5778	0.18%	0.070%
85	13.755	1937	1944	1948	rBV10	2629	6459	0.21%	0.079%
86	13.853	1953	1960	1967	rBV2	57445	113374	3.60%	1.379%
87	14.542	2070	2073	2077	rVB6	2785	3712	0.12%	0.045%
88	14.847	2120	2123	2127	rVB6	1188	1849	0.06%	0.022%
89	15.060	2155	2158	2160	rBV3	1339	1743	0.06%	0.021%
90	15.176	2174	2177	2180	rVB5	1150	1865	0.06%	0.023%
91	15.218	2180	2184	2186	rVB5	1465	1648	0.05%	0.020%
92	15.255	2188	2190	2192	rVB3	1472	1252	0.04%	0.015%
93	15.389	2206	2212	2215	rBV7	1608	3562	0.11%	0.043%
94	15.432	2215	2219	2224	rVB6	4762	6959	0.22%	0.085%
95	15.889	2292	2294	2298	rBV6	1298	1983	0.06%	0.024%
96	15.944	2302	2303	2307	rVB4	2385	2335	0.07%	0.028%
97	15.981	2307	2309	2312	rBV3	1490	2023	0.06%	0.025%
98	16.029	2314	2317	2319	rVB4	1634	1694	0.05%	0.021%
99	16.182	2340	2342	2345	rVB3	1542	1477	0.05%	0.018%
100	16.608	2408	2412	2414	rBV4	1150	1768	0.06%	0.022%

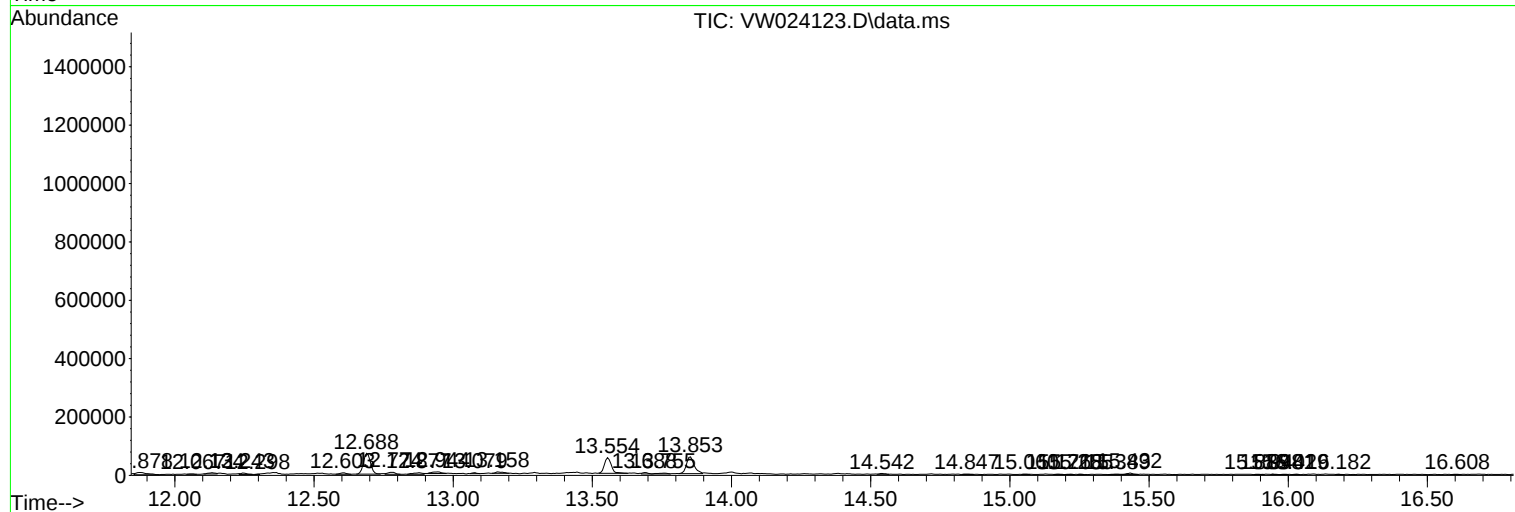
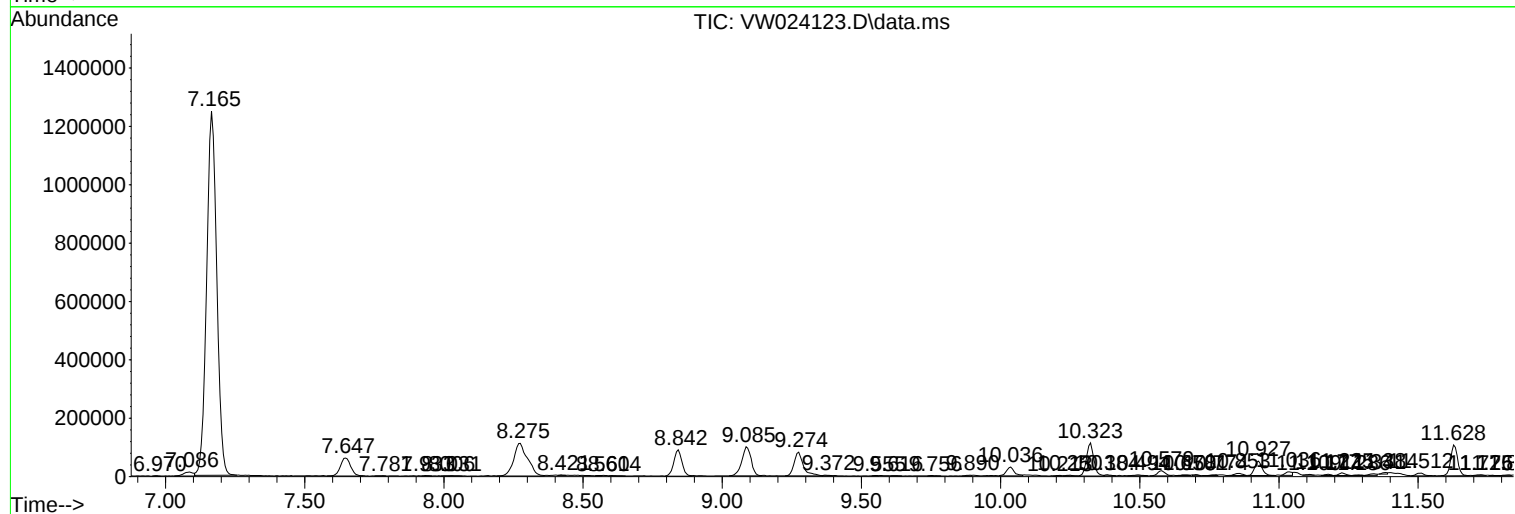
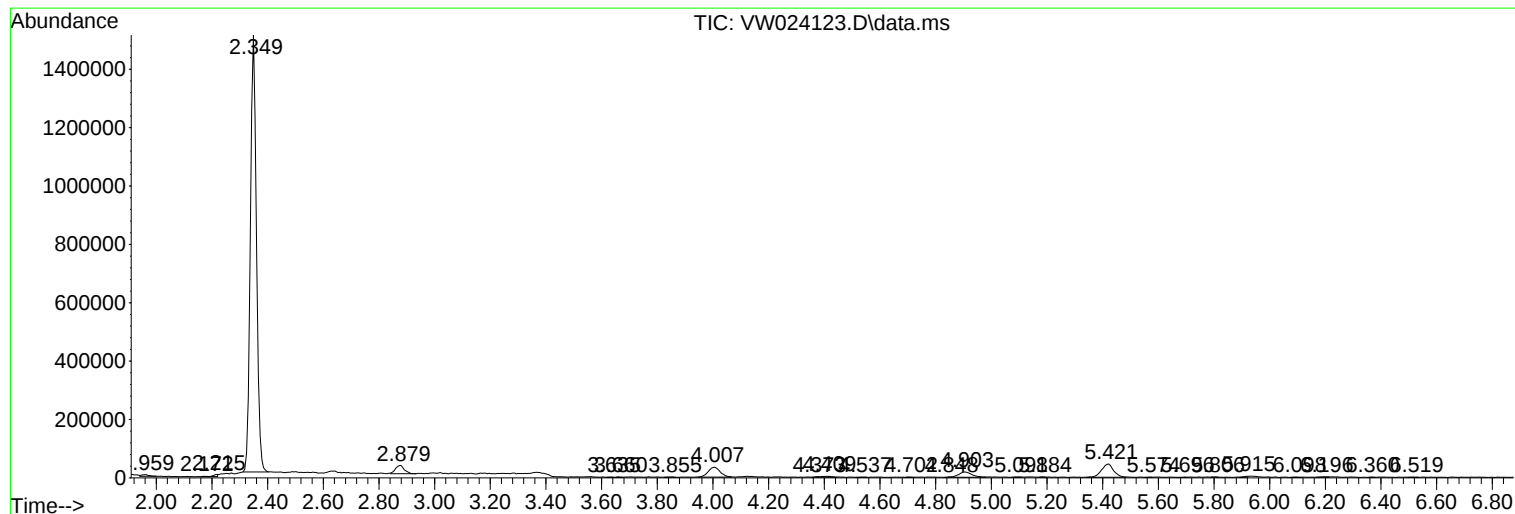
Sum of corrected areas: 8221449

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
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Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZE2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_W
ClientSampleId :
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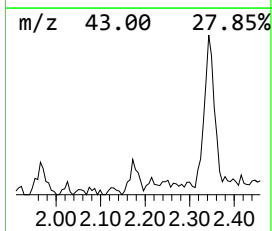
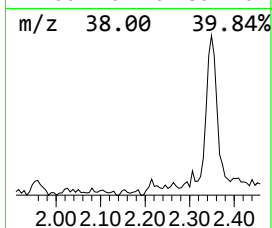
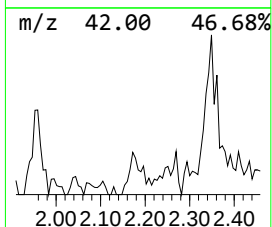
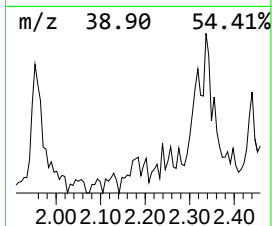
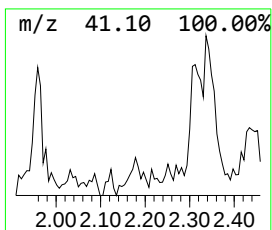
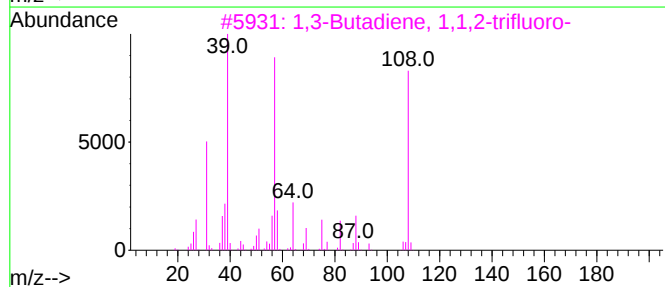
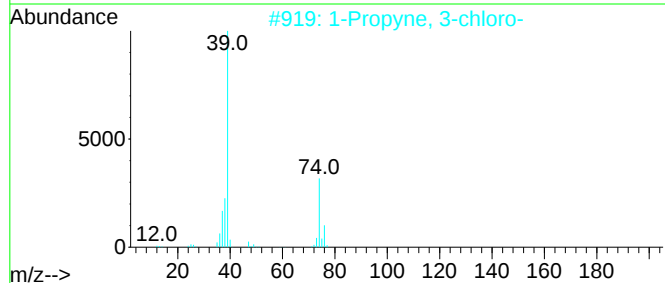
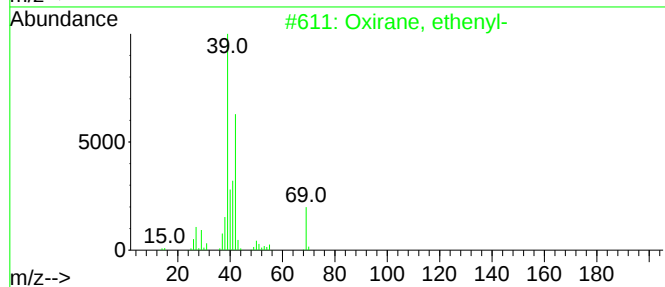
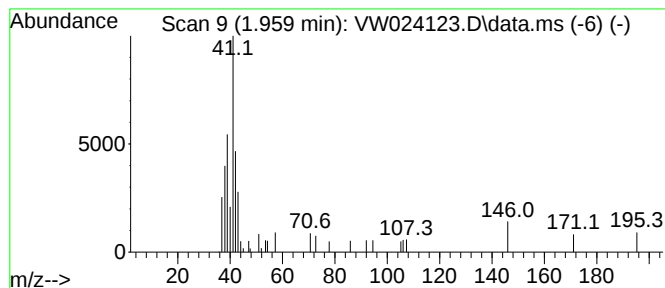
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	1.42 ug/L	10400	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, ethenyl-	70	C4H6O	000930-22-3	9
2			1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	9
3			1,3-Butadiene, 1,1,2-trifluoro-	108	C4H3F3	000565-65-1	9
4			1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	9
5			2H-Pyran-5-carboxylic acid, 2-oxo-	140	C6H4O4	000500-05-0	9



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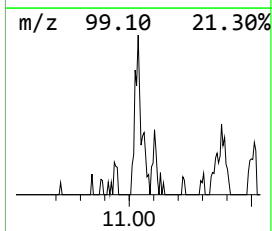
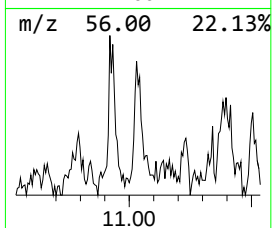
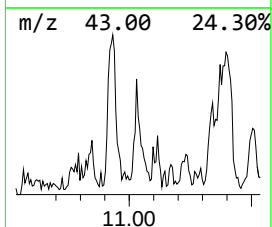
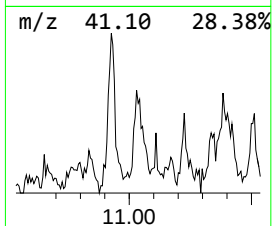
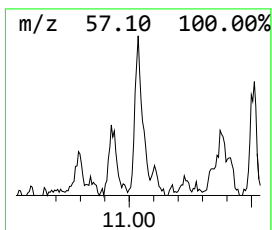
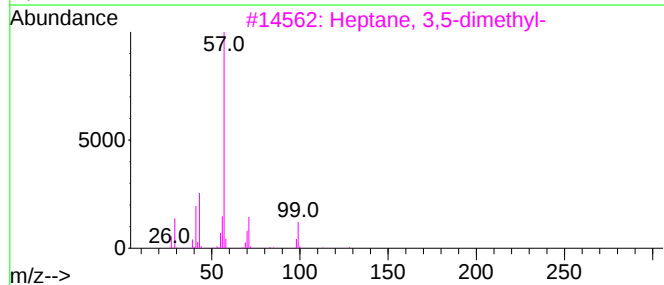
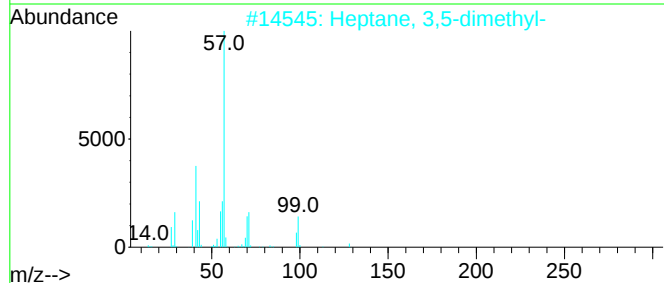
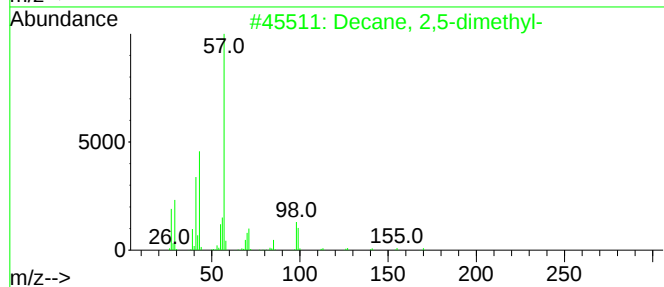
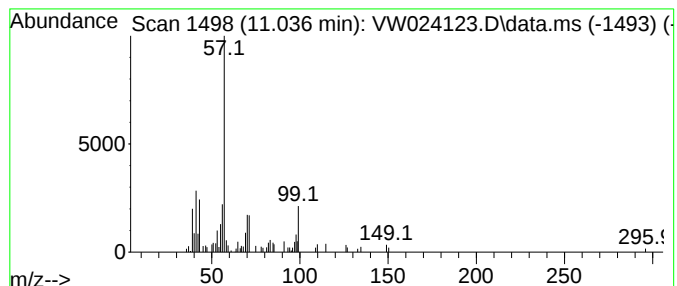
Instrument :
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ClientSampleId :
COZE2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.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 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.036	2.80 ug/L	20427	Chlorobenzene-d5		11.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,5-dimethyl-		170	C12H26	017312-50-4	64
2	Heptane, 3,5-dimethyl-		128	C9H20	000926-82-9	64
3	Heptane, 3,5-dimethyl-		128	C9H20	000926-82-9	53
4	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	53
5	Hexanoic acid, 1,1-dimethylethyl...		172	C10H20O2	002492-18-4	50



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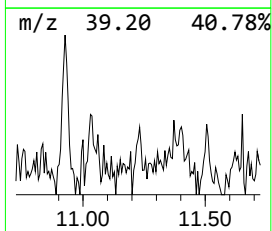
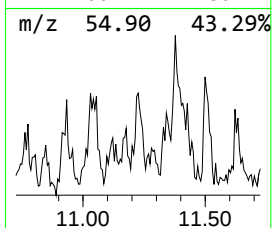
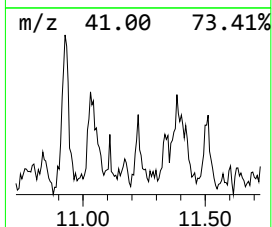
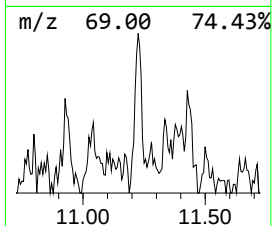
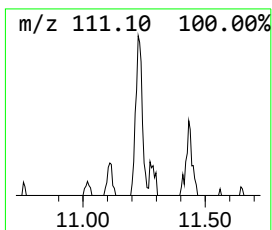
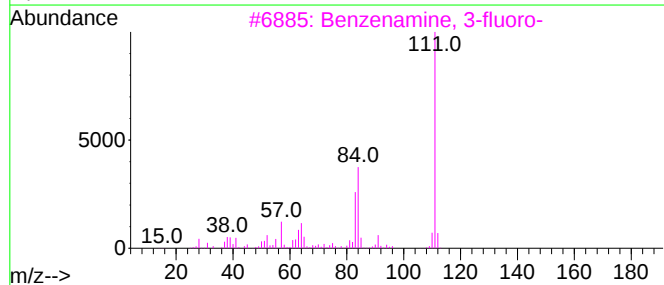
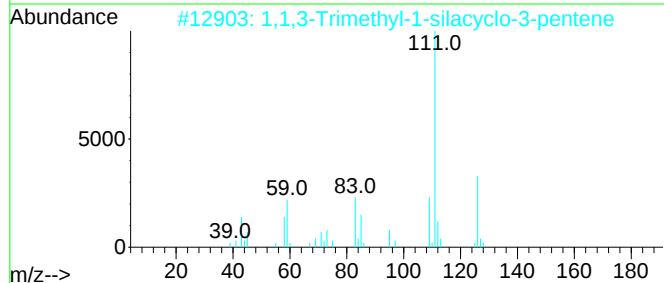
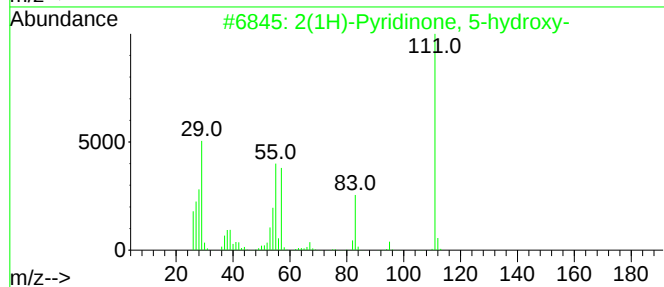
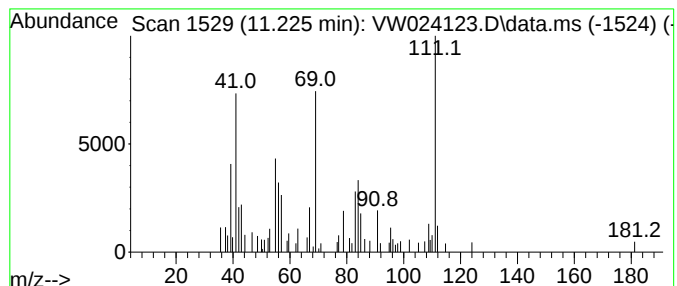
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.225	2.08 ug/L	15196	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinone, 5-hydroxy-		111	C5H5NO2		005154-01-8	38
2	1,1,3-Trimethyl-1-silacyclo-3-pe...		126	C7H14Si		003528-14-1	38
3	Benzenamine, 3-fluoro-		111	C6H6FN		000372-19-0	30
4	Benzenamine, 3-fluoro-		111	C6H6FN		000372-19-0	30
5	p-Fluoroaniline		111	C6H6FN		000371-40-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COZE2

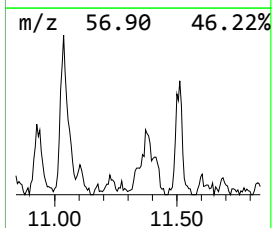
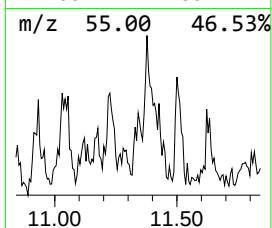
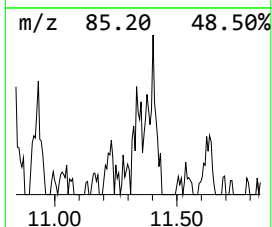
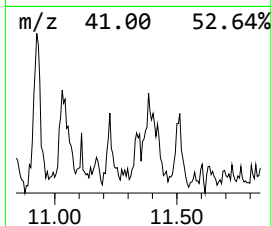
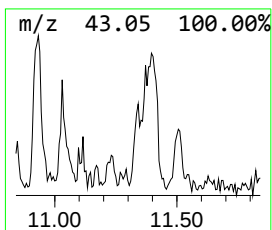
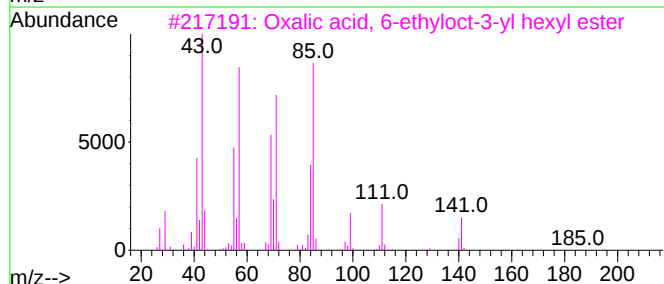
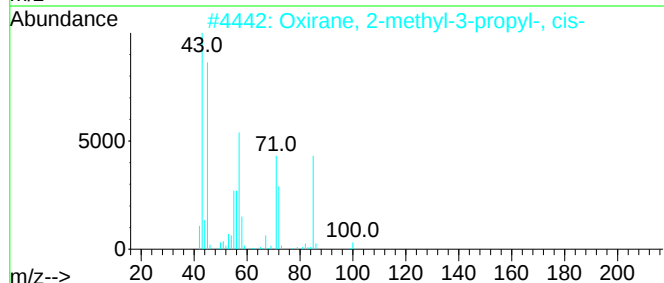
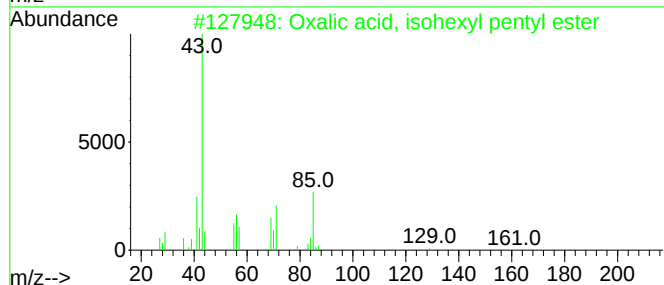
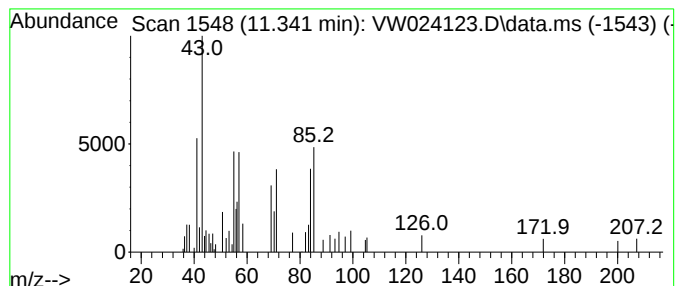
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.341	1.38 ug/L	10040	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	43
2			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	38
3			Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	35
4			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	35
5			1-Heptanol, 2,4-dimethyl-, (R,R)...	144	C9H20O	018450-73-2	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COZE2

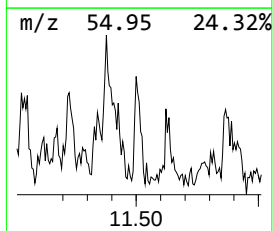
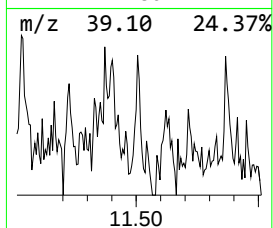
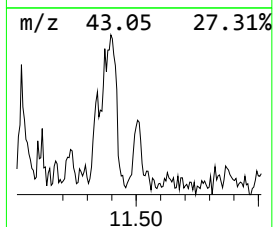
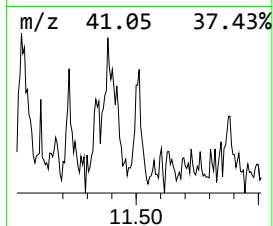
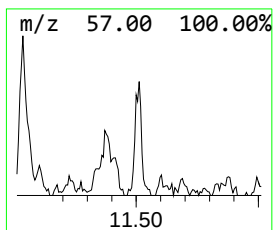
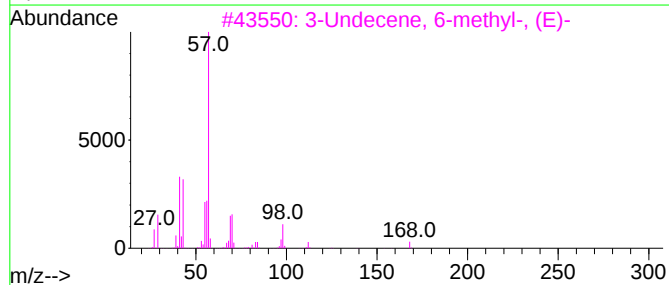
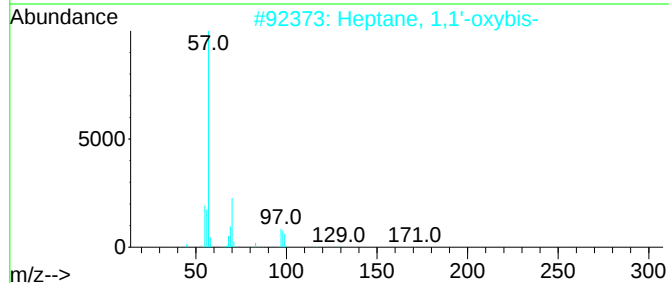
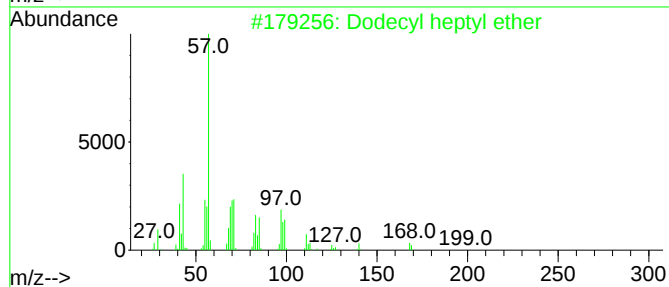
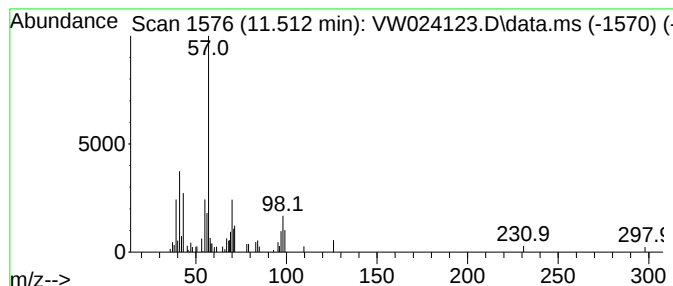
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Quant Title : SFAM01.0

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

Peak Number 6 Dodecyl heptyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	2.31 ug/L	16855	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl heptyl ether	284	C19H40O	1010406-39-2	50
2			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3			3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	47
4			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	45
5			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

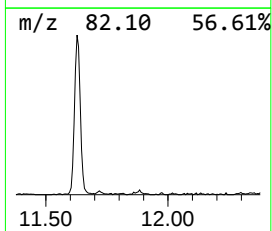
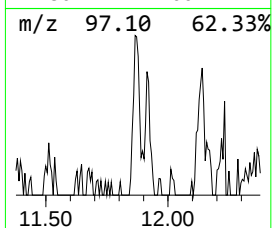
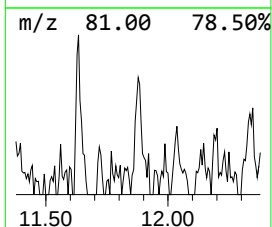
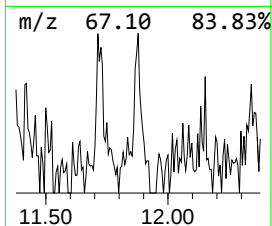
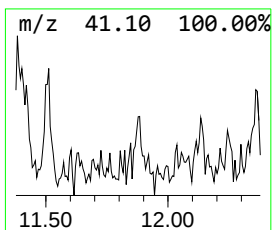
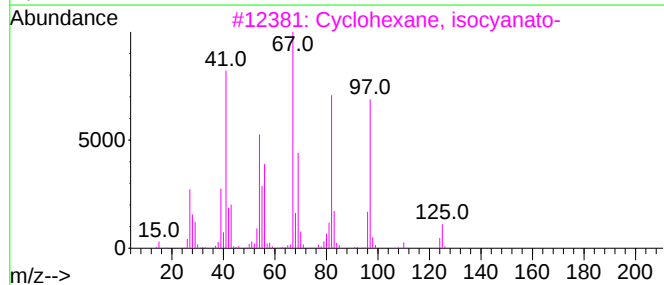
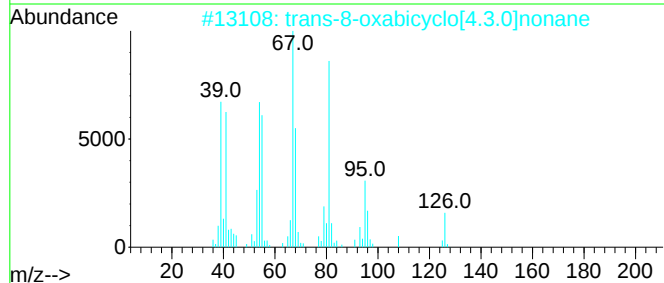
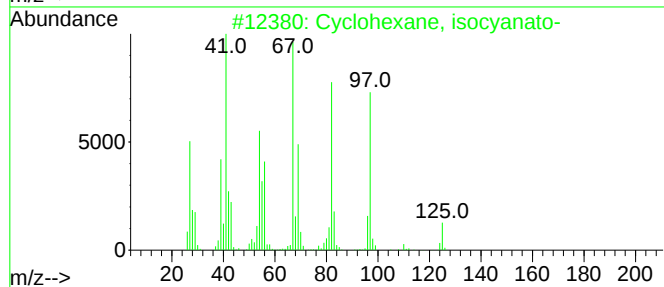
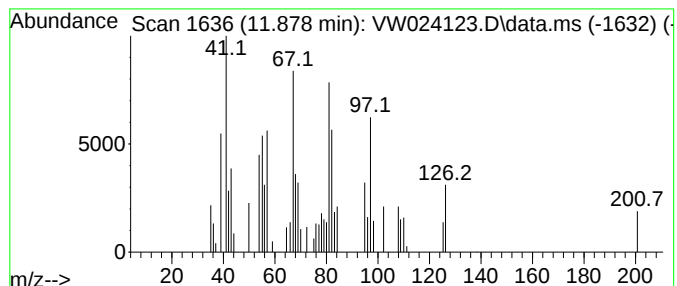
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MSVOA_W
ClientSampleId :
C0ZE2

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Quant Title : SFAM01.0

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

Peak Number 7 Cyclohexane, isocyanato- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.878	2.75 ug/L	20063	Chlorobenzene-d5		11.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, isocyanato-		125	C7H11NO	003173-53-3	83
2	trans-8-oxabicyclo[4.3.0]nonane		126	C8H14O	1000216-90-1	60
3	Cyclohexane, isocyanato-		125	C7H11NO	003173-53-3	42
4	1-Decyne		138	C10H18	000764-93-2	38
5	1-Dodecyne		166	C12H22	000765-03-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COZE2

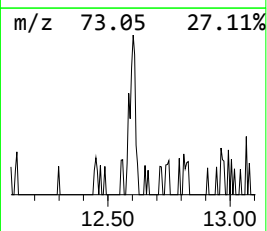
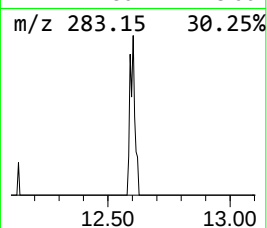
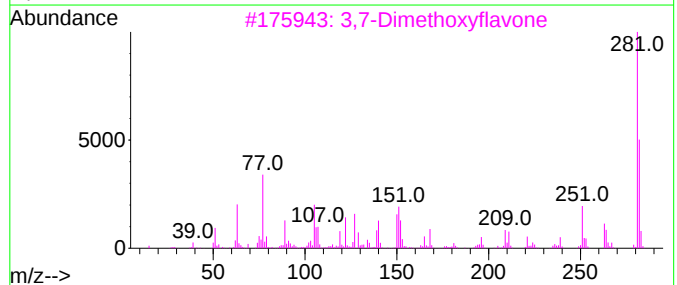
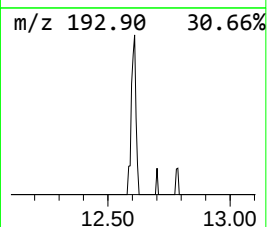
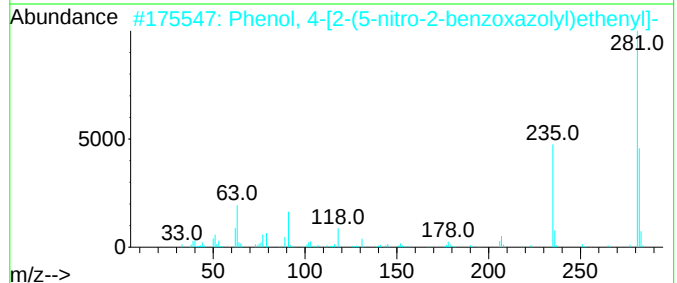
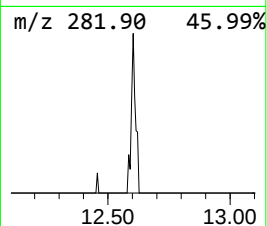
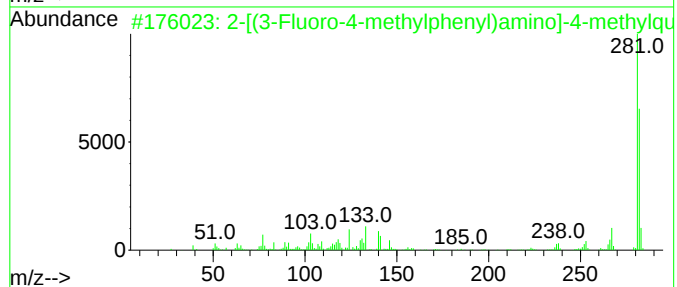
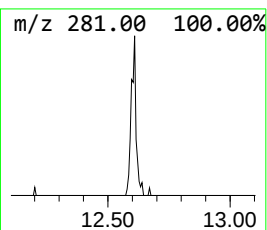
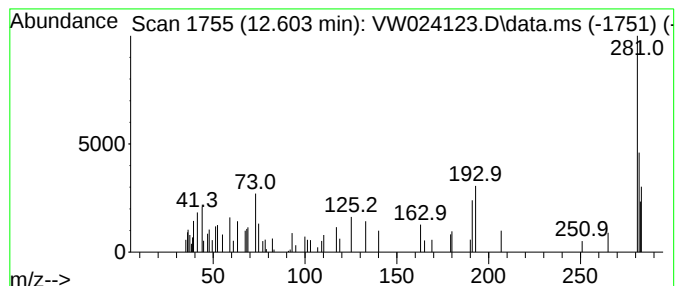
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	2.36 ug/L	8690	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	[(3-Fluoro-4-methylphenyl)amin...	282	C17H15FN2O	902568-30-3	38	
2	Phenol, 4-[2-(5-nitro-2-benzoxaz...	282	C15H10N2O4	319490-19-2	32		
3	3,7-Dimethoxyflavone	282	C17H14O4	020950-52-1	32		
4	2,4-Dihydroxyacetophenone, 2TMS ...	296	C14H24O3Si2	1000352-82-1	28		
5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	25		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COZE2

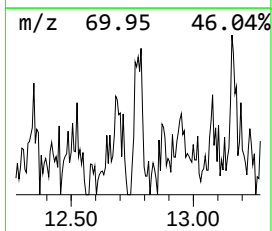
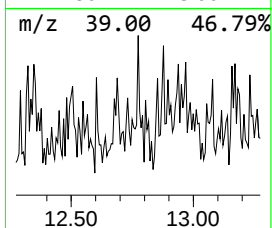
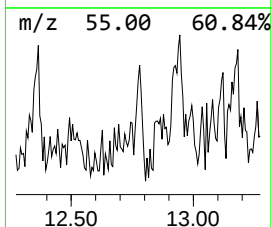
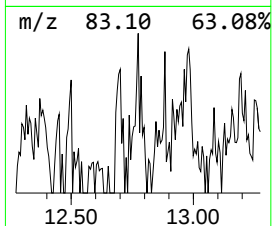
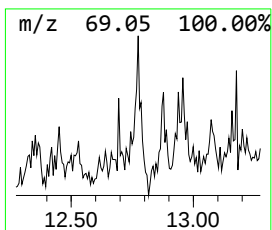
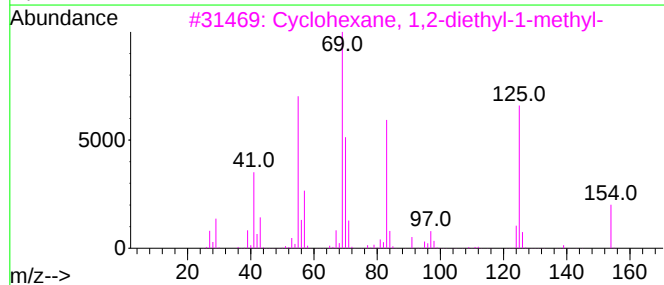
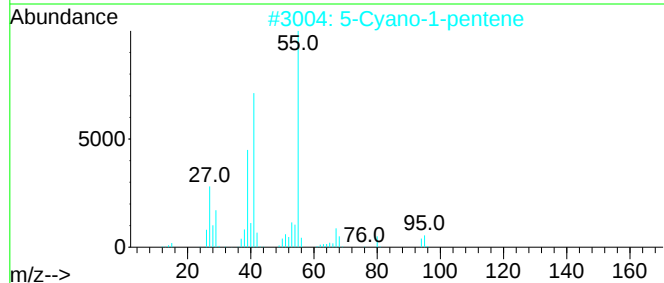
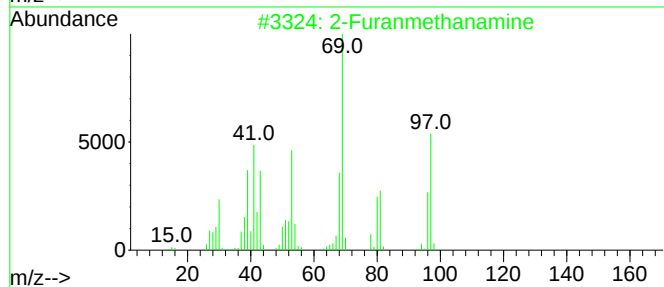
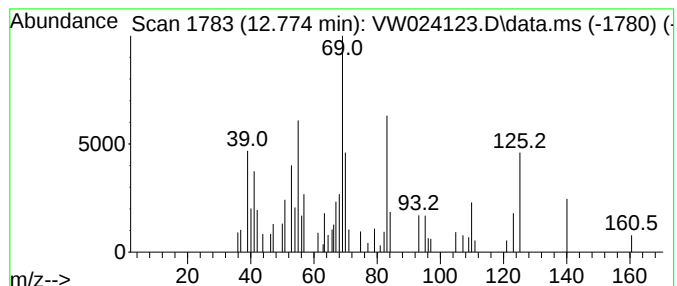
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	3.48 ug/L	12825	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furanmethanamine	97	C5H7NO	000617-89-0	35
2			5-Cyano-1-pentene	95	C6H9N	005048-19-1	22
3			Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	22
4			2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	16
5			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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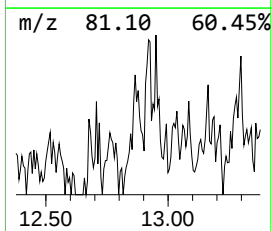
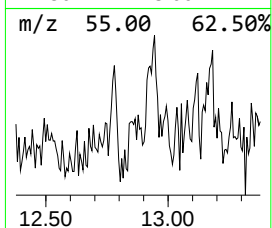
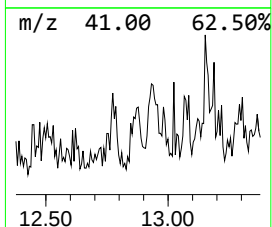
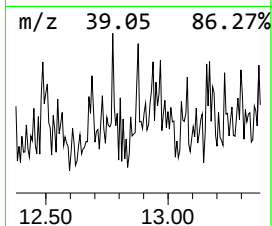
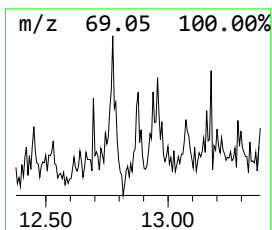
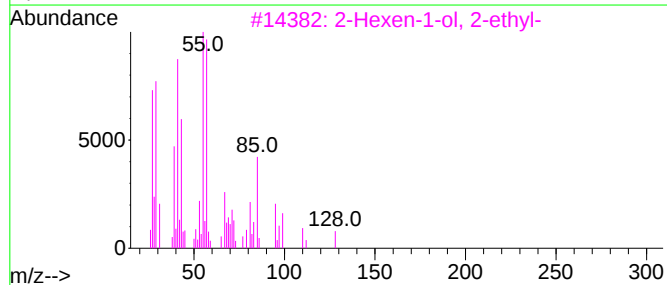
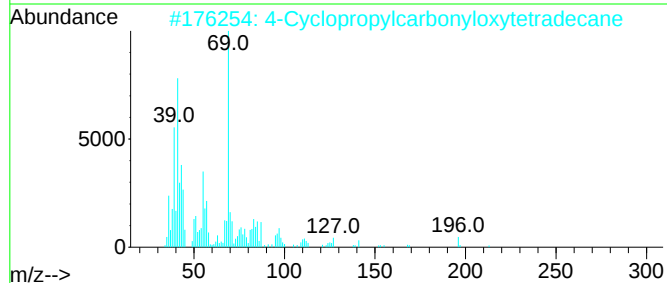
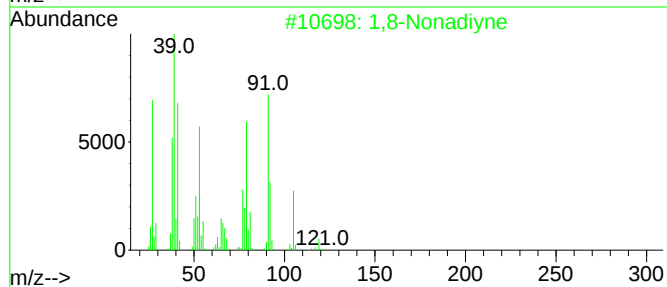
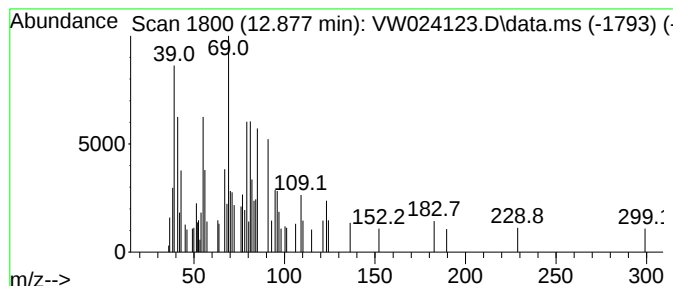
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.877	3.24 ug/L	11950	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,8-Nonadiyne	120	C9H12	002396-65-8	43
2			4-Cyclopropylcarbonyloxytetradecane	282	C18H34O2	1010245-58-8	37
3			2-Hexen-1-ol, 2-ethyl-	128	C8H16O	050639-00-4	37
4			1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	35
5			1,1-Cyclopropanedicarbonitrile, ...	106	C6H6N2	024829-26-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COZE2

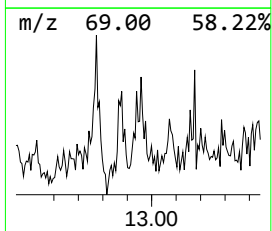
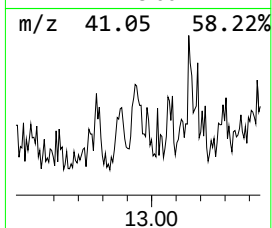
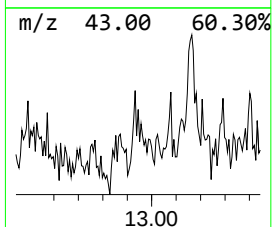
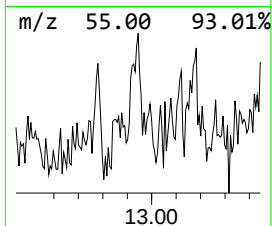
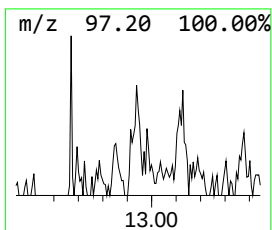
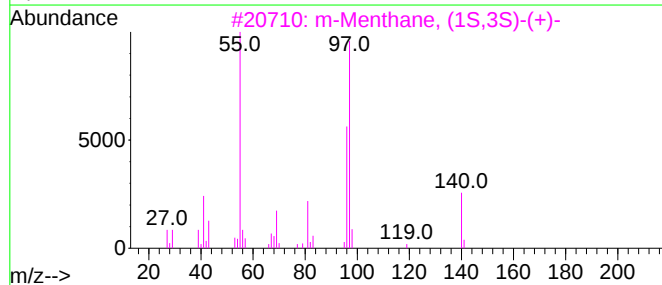
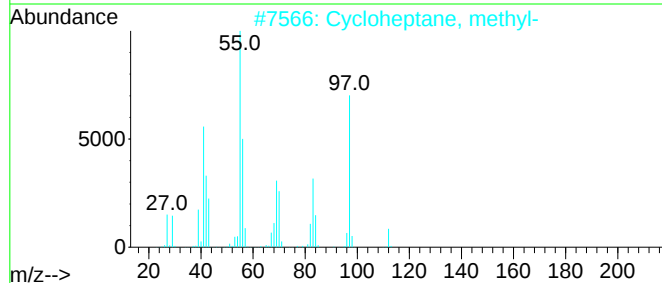
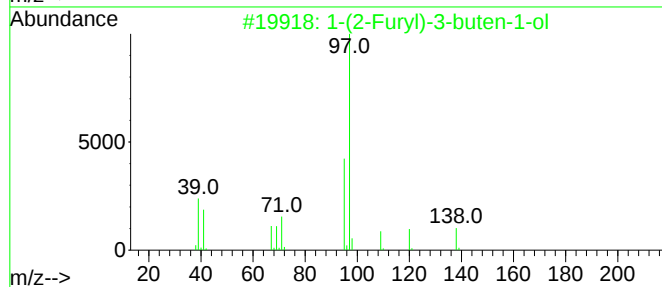
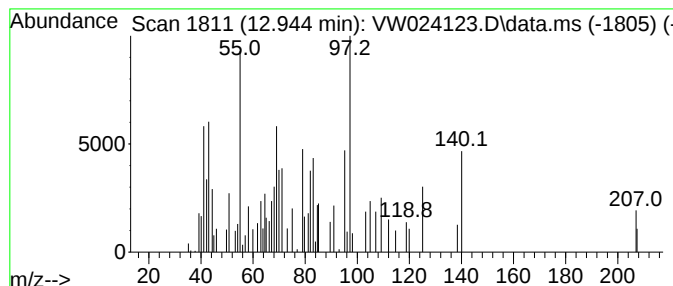
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	3.27 ug/L	12032	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(2-Furyl)-3-buten-1-ol	138	C8H10O2	1000311-94-9	18
2			Cycloheptane, methyl-	112	C8H16	004126-78-7	18
3			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	14
4			2-Acetylcyclopentanone	140	C8H12O2	060415-94-3	14
5			3-Cyclohexylpropionic Acid, 2,2,...	238	C11H17F3O2	1000376-54-1	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COZE2

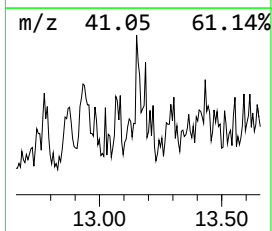
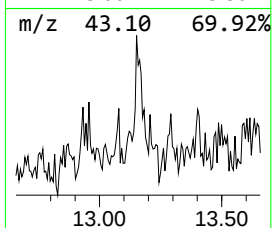
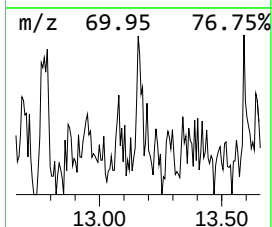
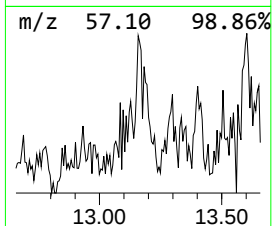
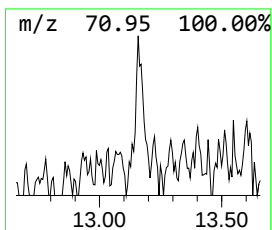
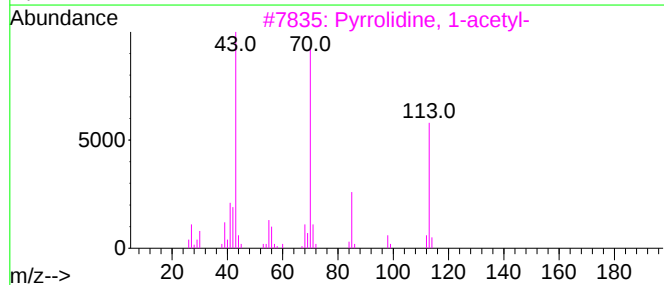
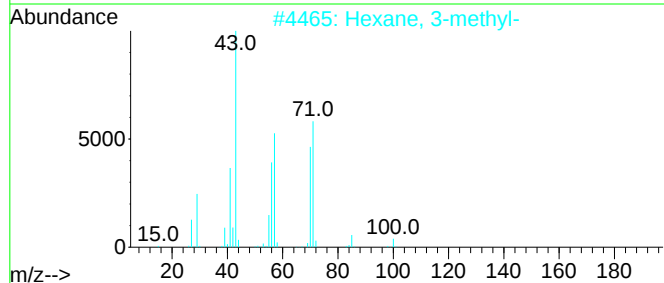
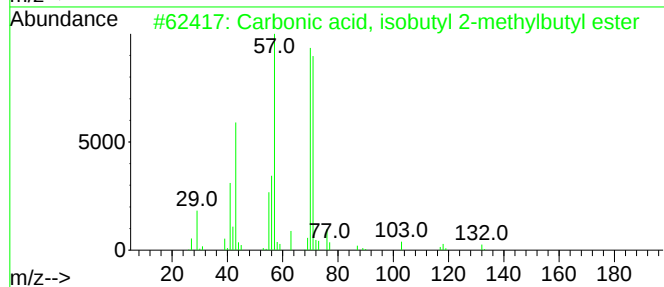
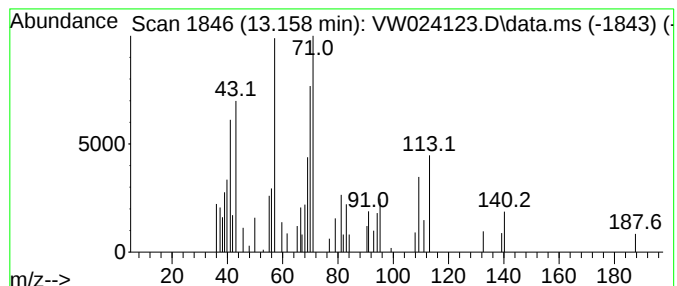
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.158	2.77 ug/L	10215	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, isobutyl 2-methyl...	188	C10H20O3	1000331-39-8	22
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	22
3			Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	14
4			Octane, 2-bromo-	192	C8H17Br	000557-35-7	14
5			Amyl heptanoate	200	C12H24O2	1000428-76-5	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZE2

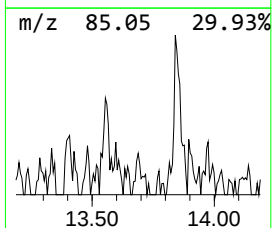
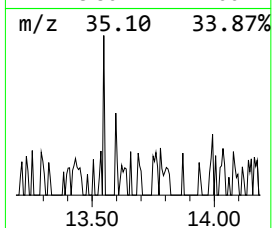
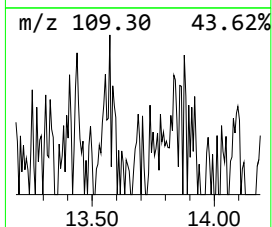
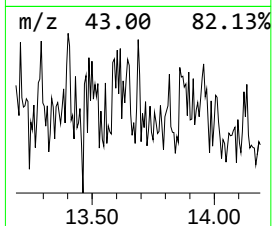
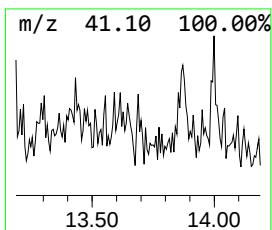
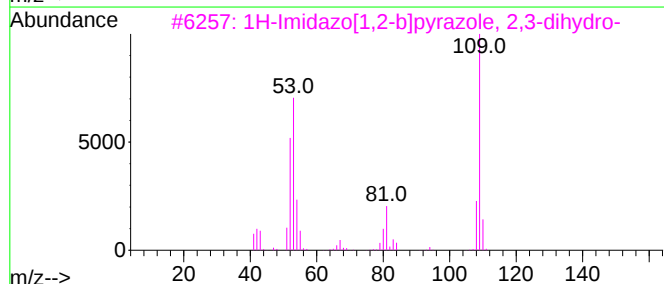
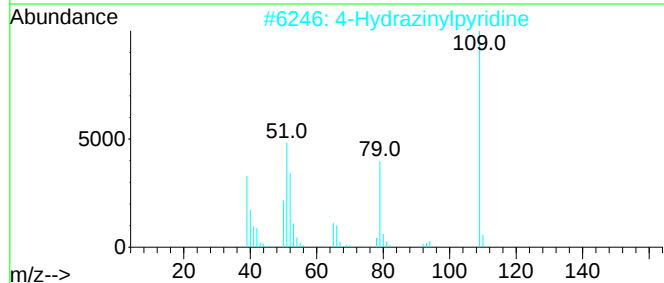
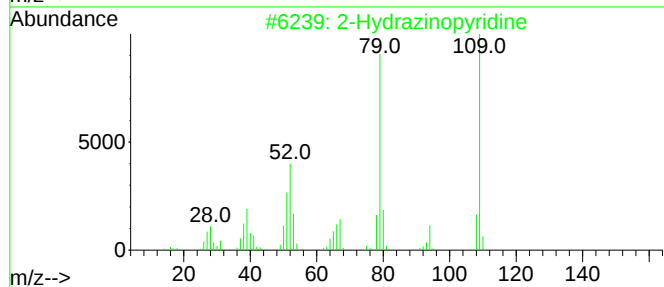
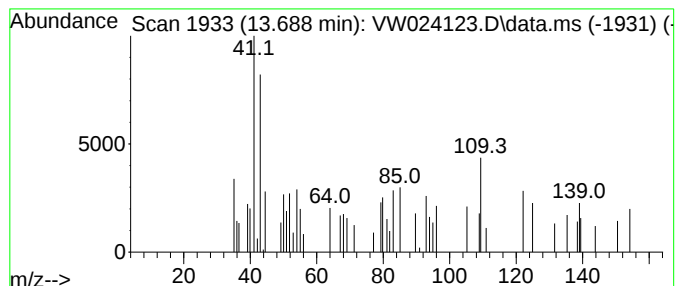
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.688	1.57 ug/L	5778	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydrazinopyridine	109	C5H7N3	004930-98-7	22
2			4-Hydrazinylpyridine	109	C5H7N3	027256-91-3	17
3			1H-Imidazo[1,2-b]pyrazole, 2,3-d...	109	C5H7N3	006714-29-0	17
4			1H-Pyrazole-3-carboxylic acid, 5...	154	C7H10N2O2	004027-57-0	16
5			1H-Pyrazole-4-carboxaldehyde, 1...	139	C6H9N3O	1000460-88-3	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COZE2

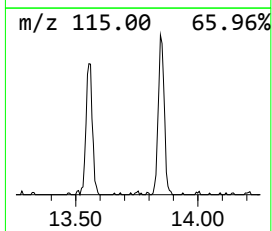
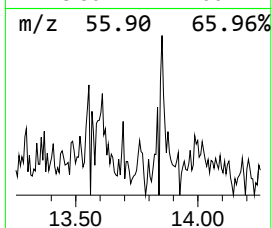
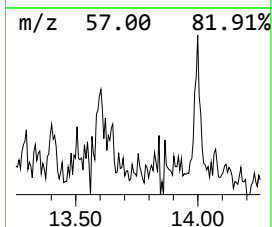
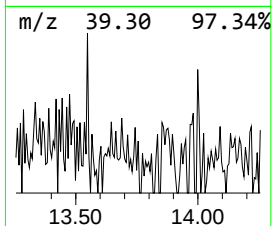
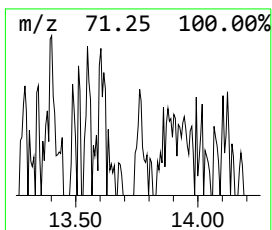
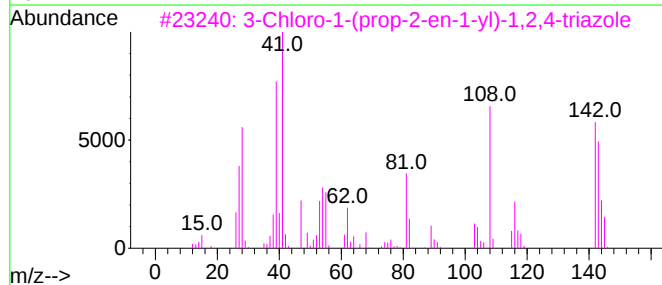
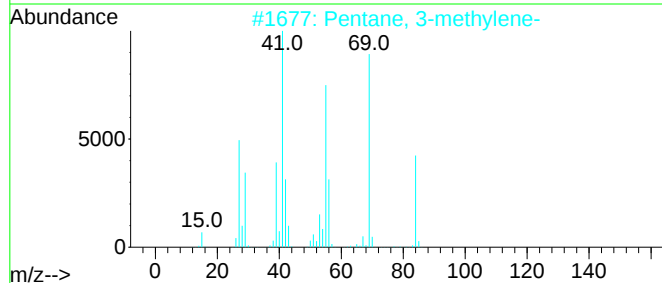
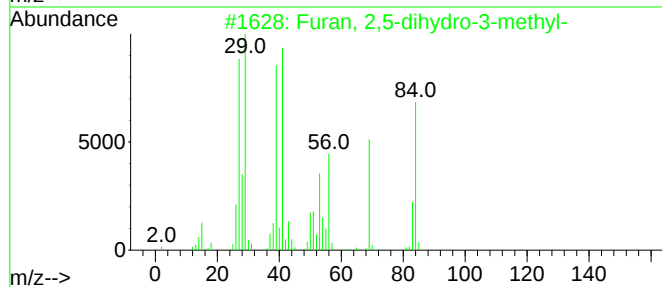
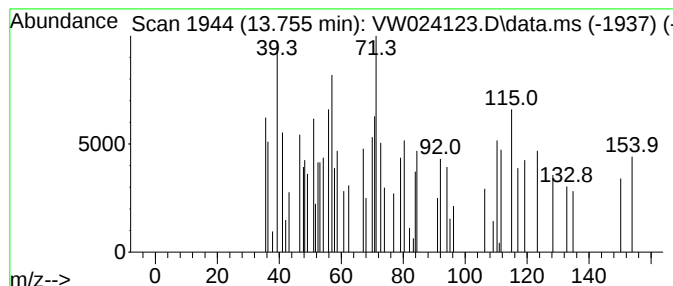
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.75 ug/L	6459	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	35
2			Pentane, 3-methylene-	84	C6H12	000760-21-4	17
3			3-Chloro-1-(prop-2-en-1-yl)-1,2,...	143	C5H6ClN3	1000436-51-8	17
4			2-Hexyn-1-ol	98	C6H10O	000764-60-3	17
5			3,4-Pentadienal	82	C5H6O	004009-55-6	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COZE2

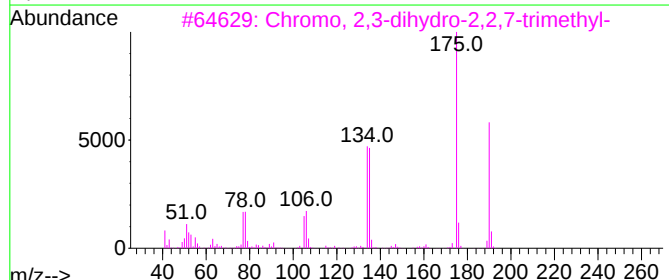
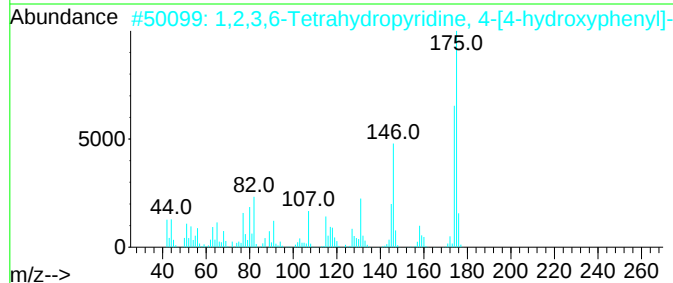
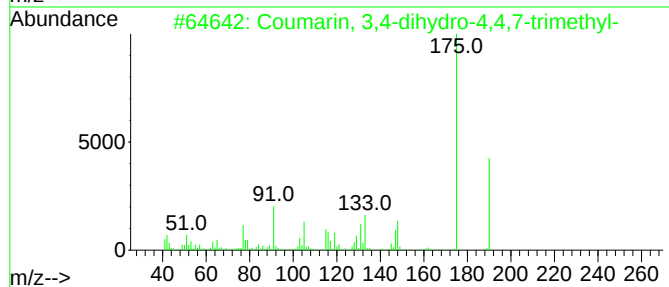
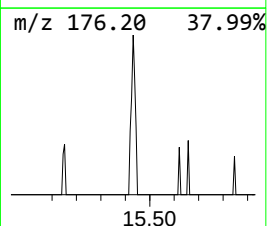
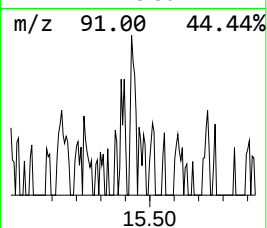
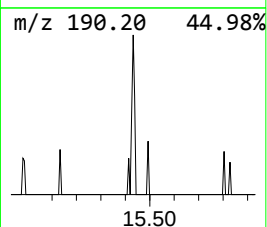
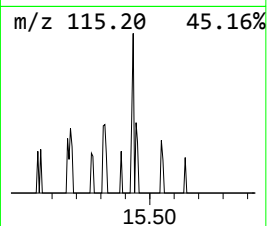
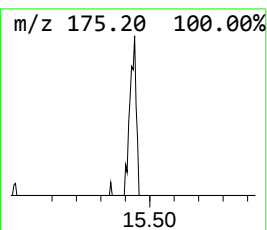
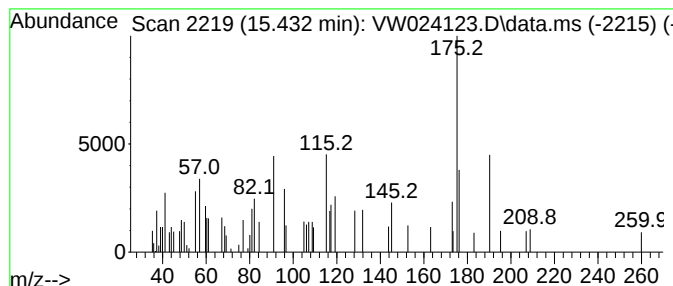
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Quant Title : SFAM01.0

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

Peak Number 15 unknown-11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.89 ug/L	6959	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Coumarin, 3,4-dihydro-4,4,7-trim...	190	C12H14O2	105640-09-3	43
2			1,2,3,6-Tetrahydropyridine, 4-[4...	175	C11H13NO	090684-15-4	35
3			Chromo, 2,3-dihydro-2,2,7-trimet...	190	C12H14O2	110411-30-8	32
4			2-Methoxy-8-quinolinol	175	C10H9NO2	074668-72-7	25
5			1-Ethyl-3-(propen-1-yl)adamantane	204	C15H24	057040-45-6	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZE2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.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
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(DEL) Alkane: S...	11.036	2.8	ug/L	20427	2	11.628	182236	25.0
unknown-02	11.225	2.1	ug/L	15196	2	11.628	182236	25.0
unknown-03	11.341	1.4	ug/L	10040	2	11.628	182236	25.0
Dodecyl heptyl ...	11.512	2.3	ug/L	16855	2	11.628	182236	25.0
Cyclohexane, is...	11.878	2.8	ug/L	20063	2	11.628	182236	25.0
unknown-04	12.603	2.4	ug/L	8690	3	13.554	92073	25.0
unknown-05	12.774	3.5	ug/L	12825	3	13.554	92073	25.0
unknown-06	12.877	3.2	ug/L	11950	3	13.554	92073	25.0
unknown-07	12.945	3.3	ug/L	12032	3	13.554	92073	25.0
unknown-08	13.158	2.8	ug/L	10215	3	13.554	92073	25.0
unknown-09	13.688	1.6	ug/L	5778	3	13.554	92073	25.0
unknown-10	13.755	1.8	ug/L	6459	3	13.554	92073	25.0
unknown-11	15.432	1.9	ug/L	6959	3	13.554	92073	25.0