

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023452.D
 Acq On : 10 Jun 2022 17:29
 Operator : SY/VA
 Sample : N3226-14
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N4

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\SFAMWLM061022SMA.M
 Title : SFAM01.0

Signal : TIC: VW023452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	39	45	49	rBV2	9344	18458	4.08%	0.702%
2	2.349	68	73	83	rBV2	133811	242364	53.61%	9.214%
3	2.885	156	161	169	rVB	59635	123452	27.31%	4.693%
4	3.385	237	243	249	rVB2	13845	30961	6.85%	1.177%
5	3.788	307	309	312	rBV4	1481	1636	0.36%	0.062%
6	3.916	329	330	334	rVB3	1414	1111	0.25%	0.042%
7	4.019	334	347	356	rBV3	45244	145277	32.13%	5.523%
8	4.379	401	406	413	rBV2	4695	10343	2.29%	0.393%
9	4.696	455	458	459	rBV3	841	875	0.19%	0.033%
10	4.848	479	483	484	rBV3	1692	2080	0.46%	0.079%
11	4.903	484	492	493	rBV4	9008	13608	3.01%	0.517%
12	5.379	569	570	573	rBV3	913	972	0.22%	0.037%
13	5.415	574	576	577	rVV2	1547	853	0.19%	0.032%
14	5.568	593	601	603	rBV6	1360	3122	0.69%	0.119%
15	5.708	621	624	627	rBV4	889	1373	0.30%	0.052%
16	5.818	638	642	644	rBV5	1620	1753	0.39%	0.067%
17	5.940	655	662	672	rVB5	5892	19036	4.21%	0.724%
18	6.013	672	674	676	rVB3	947	899	0.20%	0.034%
19	6.043	676	679	680	rBV3	1096	1214	0.27%	0.046%
20	6.690	781	785	787	rVB4	1216	1183	0.26%	0.045%
21	6.714	787	789	793	rBV3	871	1127	0.25%	0.043%
22	6.854	807	812	816	rBV8	1500	3016	0.67%	0.115%
23	6.982	824	833	837	rBV10	3371	9368	2.07%	0.356%
24	7.080	841	849	858	rBV	27646	79559	17.60%	3.025%
25	7.348	887	893	896	rBV8	878	1873	0.41%	0.071%
26	7.433	904	907	910	rVB5	1452	1398	0.31%	0.053%
27	7.525	919	922	925	rBV5	1371	1929	0.43%	0.073%
28	7.653	932	943	955	rBV	96422	255045	56.41%	9.696%
29	8.275	1037	1045	1060	rBV2	137431	452091	100.00%	17.187%
30	8.634	1102	1104	1106	rVB3	1861	1274	0.28%	0.048%
31	8.695	1106	1114	1118	rBV7	4059	9248	2.05%	0.352%
32	8.842	1130	1138	1150	rBV2	96257	195937	43.34%	7.449%
33	9.031	1167	1169	1172	rBV4	1461	1591	0.35%	0.060%
34	9.079	1172	1177	1182	rVV9	3130	5889	1.30%	0.224%
35	9.274	1198	1209	1216	rBV	110809	232139	51.35%	8.825%
36	9.561	1255	1256	1259	rBV3	912	1131	0.25%	0.043%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Title : SFAM01.0

37	9.750	1286	1287	1292	rVB5	1755	2169	0.48%	0.082%
38	9.884	1306	1309	1311	rBV4	1642	1697	0.38%	0.065%
39	9.988	1324	1326	1327	rBV2	1242	1117	0.25%	0.042%
40	10.037	1328	1334	1339	rVV2	20866	37749	8.35%	1.435%
41	10.189	1356	1359	1360	rBV3	1389	1503	0.33%	0.057%
42	10.323	1374	1381	1387	rBV	92713	167358	37.02%	6.363%
43	10.390	1387	1392	1400	rVB	13897	25854	5.72%	0.983%
44	10.579	1417	1423	1433	rVB2	12736	23556	5.21%	0.896%
45	10.884	1470	1473	1474	rBV3	1262	1417	0.31%	0.054%
46	10.921	1474	1479	1487	rVV	37855	70424	15.58%	2.677%
47	11.225	1527	1529	1534	rVB6	3533	4299	0.95%	0.163%
48	11.506	1573	1575	1577	rBV2	974	909	0.20%	0.035%
49	11.555	1581	1583	1586	rVB4	1082	993	0.22%	0.038%
50	11.628	1586	1595	1603	rBV	61956	113933	25.20%	4.331%
51	11.835	1623	1629	1634	rBV5	6368	12983	2.87%	0.494%
52	11.969	1648	1651	1653	rVB4	829	894	0.20%	0.034%
53	12.122	1674	1676	1679	rBV4	964	1140	0.25%	0.043%
54	12.164	1679	1683	1690	rVB9	3670	6886	1.52%	0.262%
55	12.304	1704	1706	1707	rBV2	1290	900	0.20%	0.034%
56	12.560	1746	1748	1751	rBV3	966	1282	0.28%	0.049%
57	12.609	1752	1756	1759	rVV3	4481	6128	1.36%	0.233%
58	12.689	1762	1769	1778	rBV	69362	118009	26.10%	4.486%
59	12.847	1793	1795	1796	rBV2	1203	1082	0.24%	0.041%
60	12.908	1802	1805	1807	rBV5	1357	1820	0.40%	0.069%
61	13.115	1838	1839	1842	rVB3	1577	1021	0.23%	0.039%
62	13.182	1848	1850	1855	rVV6	797	1307	0.29%	0.050%
63	13.329	1872	1874	1876	rBV3	1252	960	0.21%	0.036%
64	13.444	1890	1893	1895	rBV4	1423	1798	0.40%	0.068%
65	13.554	1906	1911	1922	rVB2	26598	45322	10.02%	1.723%
66	13.707	1933	1936	1939	rBV4	992	1626	0.36%	0.062%
67	13.798	1947	1951	1952	rVV4	704	856	0.19%	0.033%
68	13.853	1953	1960	1966	rVV	31865	55898	12.36%	2.125%
69	13.938	1970	1974	1975	rBV4	1265	1278	0.28%	0.049%
70	14.066	1991	1995	1998	rBV4	2514	3464	0.77%	0.132%
71	14.127	2004	2005	2009	rVB3	1649	1811	0.40%	0.069%
72	14.170	2009	2012	2013	rBV3	1398	985	0.22%	0.037%
73	14.200	2015	2017	2020	rVB4	1381	1533	0.34%	0.058%
74	14.328	2036	2038	2042	rVB3	1672	1681	0.37%	0.064%
75	14.432	2053	2055	2056	rBV2	936	872	0.19%	0.033%
76	14.591	2079	2081	2084	rBV3	1566	1260	0.28%	0.048%

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 Title : SFAM01.0

77	14.633	2084	2088	2091	rVV6	1374	2326	0.51%	0.088%
78	14.706	2098	2100	2105	rVB6	1428	2021	0.45%	0.077%
79	14.761	2105	2109	2112	rBV6	1161	1907	0.42%	0.072%
80	14.926	2133	2136	2138	rBV3	891	880	0.19%	0.033%
81	15.109	2165	2166	2169	rBV2	775	964	0.21%	0.037%
82	15.261	2189	2191	2194	rVB4	1010	1025	0.23%	0.039%
83	15.322	2199	2201	2205	rBV5	645	915	0.20%	0.035%
84	15.359	2205	2207	2212	rVV6	664	1199	0.27%	0.046%
85	15.401	2212	2214	2217	rVV4	1358	1203	0.27%	0.046%
86	15.499	2228	2230	2236	rVV4	843	1050	0.23%	0.040%
87	15.590	2243	2245	2250	rVB5	917	1039	0.23%	0.040%
88	15.779	2273	2276	2277	rBV3	1285	1152	0.25%	0.044%
89	15.804	2278	2280	2283	rVV4	2173	1975	0.44%	0.075%
90	15.834	2283	2285	2288	rVV3	749	928	0.21%	0.035%
91	16.060	2320	2322	2326	rVV5	966	1079	0.24%	0.041%
92	16.109	2326	2330	2331	rVV4	995	1090	0.24%	0.041%
93	16.316	2363	2364	2367	rBV3	1063	1018	0.23%	0.039%
94	16.346	2367	2369	2373	rVV5	855	1178	0.26%	0.045%
95	16.480	2387	2391	2395	rBV6	1556	2907	0.64%	0.111%
96	16.548	2400	2402	2407	rVB5	1062	1690	0.37%	0.064%
97	16.590	2407	2409	2412	rBV4	1106	1009	0.22%	0.038%
98	16.621	2412	2414	2415	rBV2	1319	911	0.20%	0.035%
99	16.663	2419	2421	2423	rBV3	1050	946	0.21%	0.036%
100	16.755	2433	2436	2438	rBV4	881	983	0.22%	0.037%

Sum of corrected areas: 2630354

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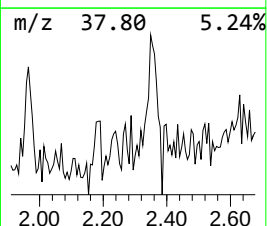
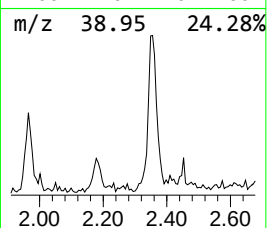
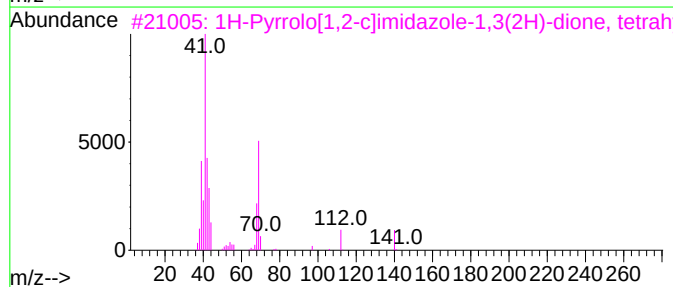
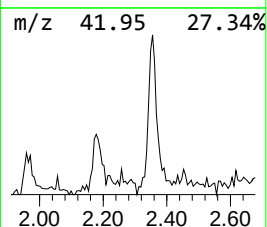
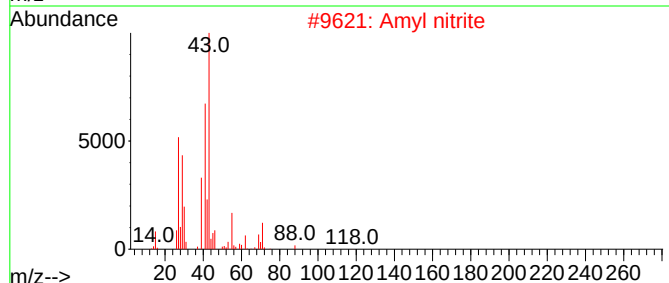
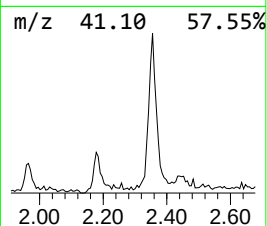
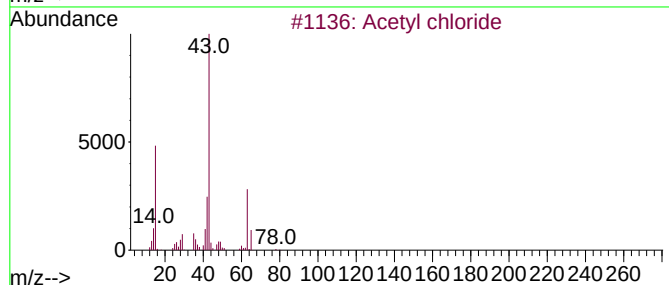
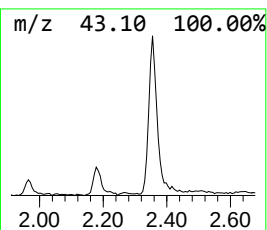
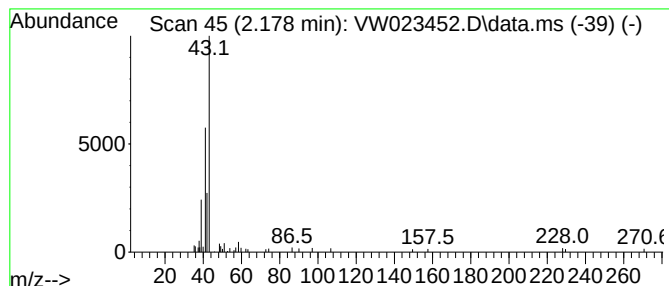
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.178	2.36 ug/L	18458	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetyl chloride	78	C2H3ClO	000075-36-5	28
2			Amyl nitrite	117	C5H11NO2	000463-04-7	9
3			1H-Pyrrolo[1,2-c]imidazole-1,3(2...)	140	C6H8N2O2	1000351-31-8	8
4			Isobutane	58	C4H10	000075-28-5	7
5			Propene	42	C3H6	000115-07-1	7



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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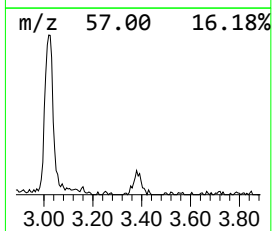
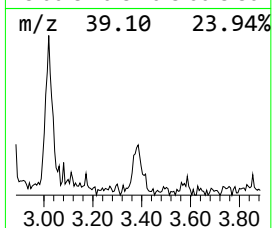
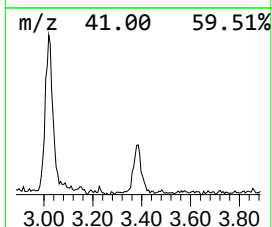
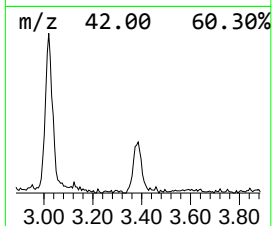
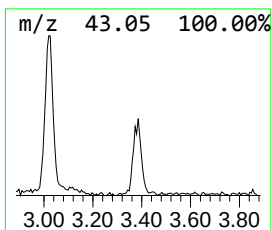
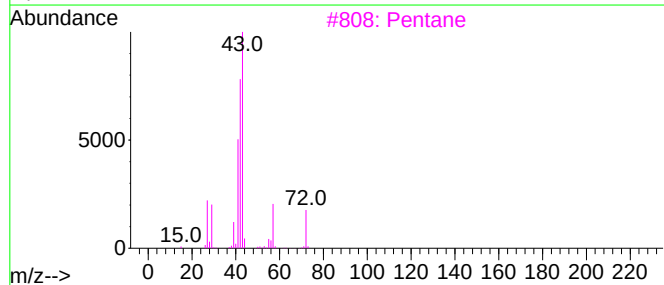
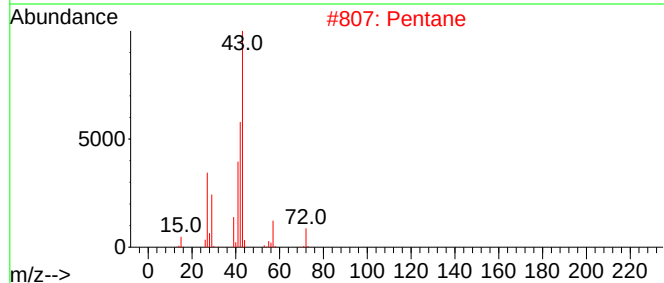
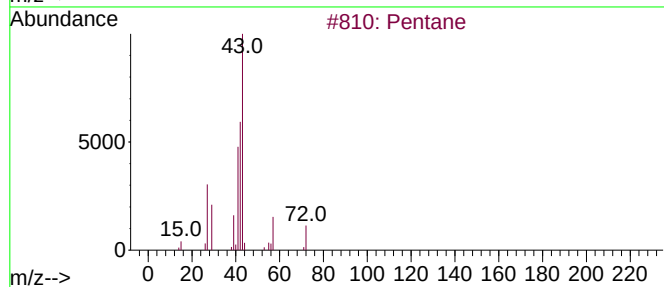
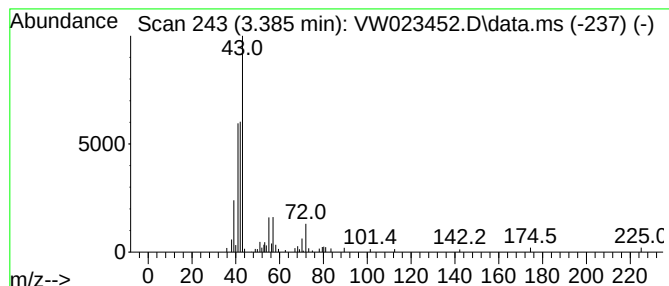
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	3.95 ug/L	30961	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	72
2	Pentane		72	C5H12	000109-66-0	72
3	Pentane		72	C5H12	000109-66-0	72
4	Pentane		72	C5H12	000109-66-0	72
5	Pentane		72	C5H12	000109-66-0	72



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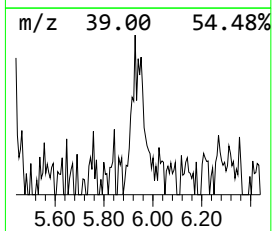
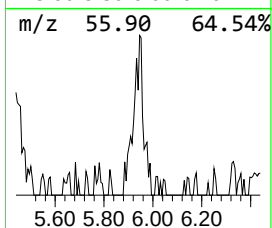
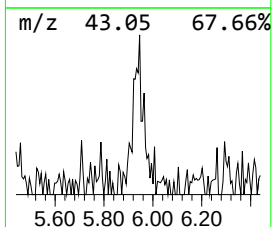
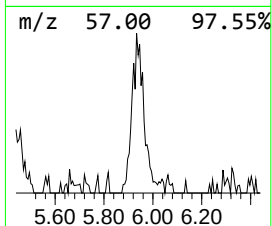
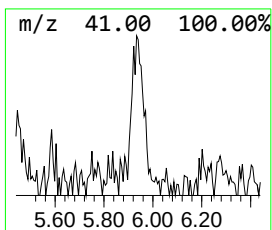
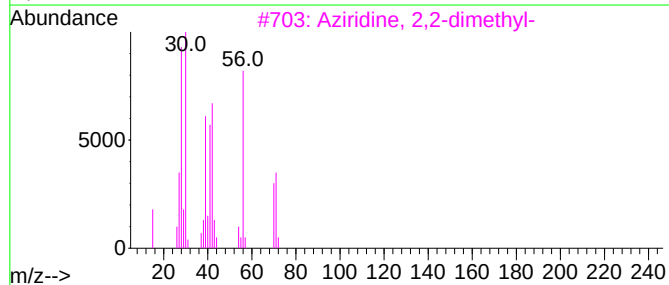
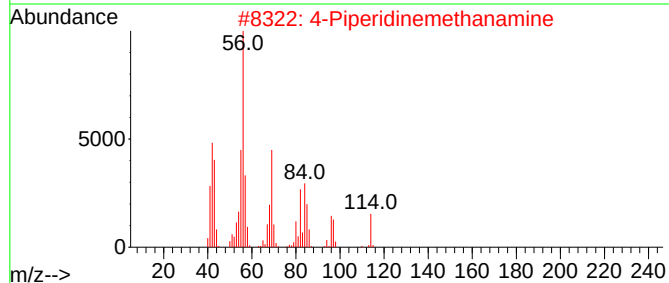
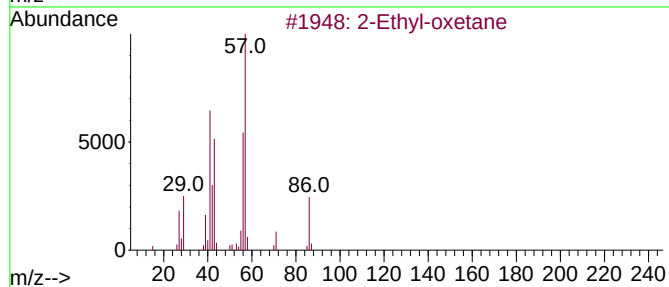
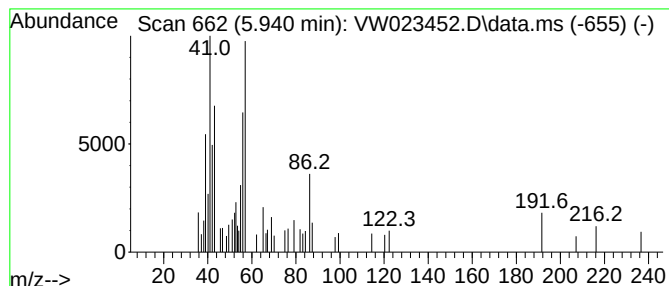
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	2.43 ug/L	19036	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	47
2			4-Piperidinemethanamine	114	C6H14N2	007144-05-0	43
3			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	35
4			Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	27
5			Aldicarb	190	C7H14N2O2S	000116-06-3	22



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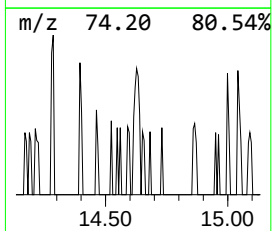
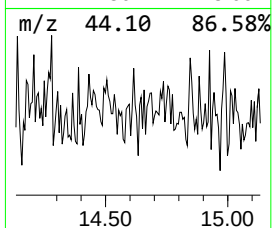
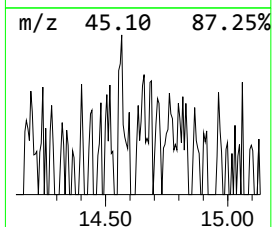
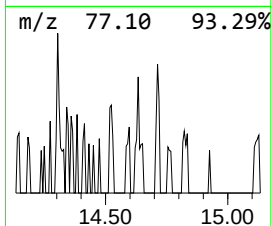
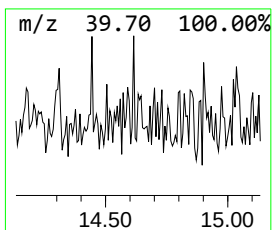
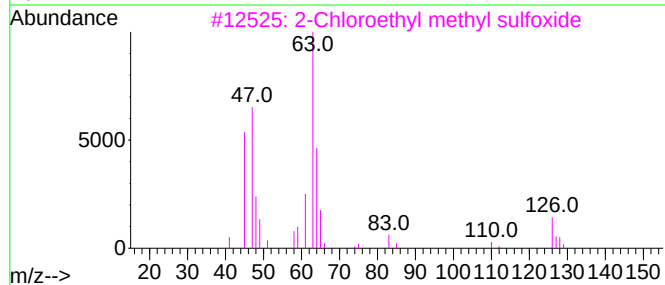
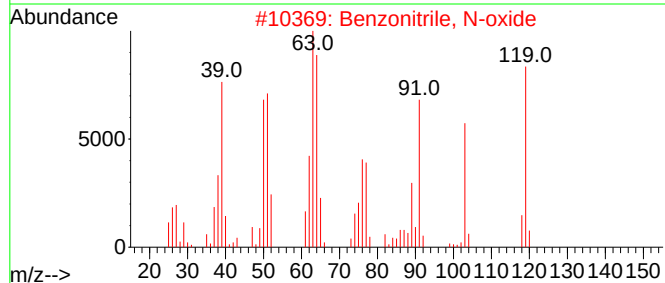
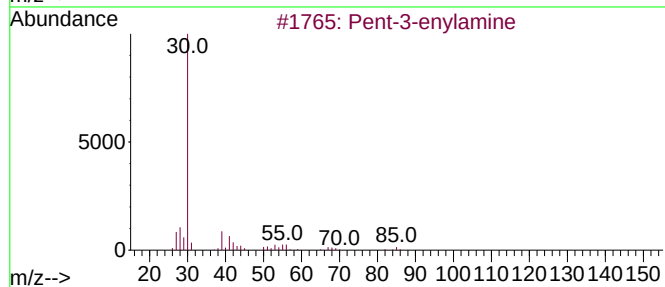
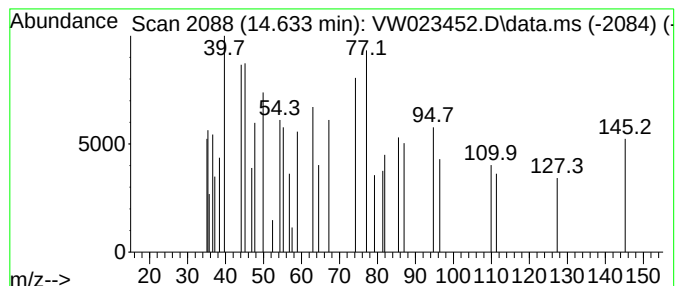
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	1.28 ug/L	2326	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pent-3-enylamine	85	C5H11N	087156-70-5	9
2			Benzonitrile, N-oxide	119	C7H5NO	000873-67-6	9
3			2-Chloroethyl methyl sulfoxide	126	C3H7ClOS	005331-57-7	9
4			Thiophosphordiamide, o-methyl ester	126	CH7N2OPS	1000306-03-3	9
5			Silane, ethylfluorodimethyl-	106	C4H11FSi	010132-71-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023452.D
Acq On : 10 Jun 2022 17:29
Operator : SY/VA
Sample : N3226-14
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N4

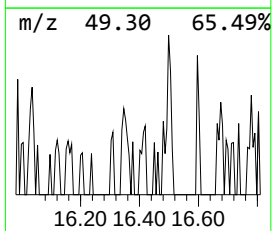
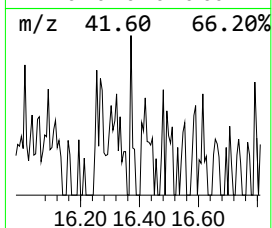
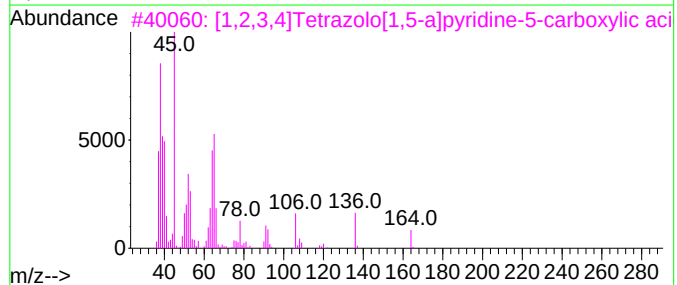
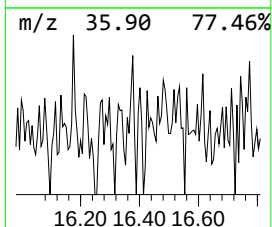
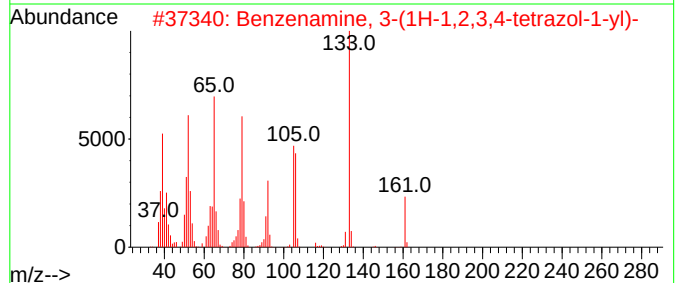
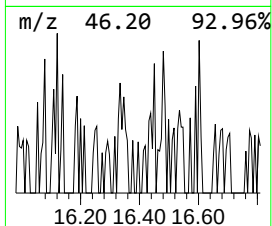
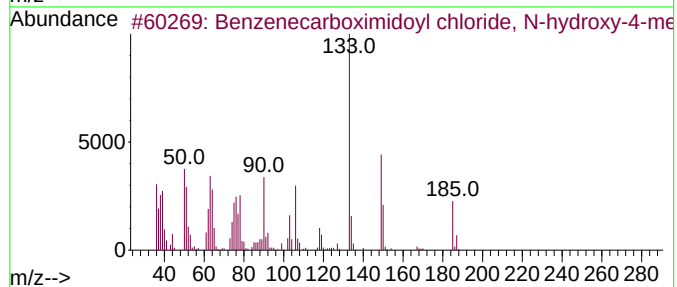
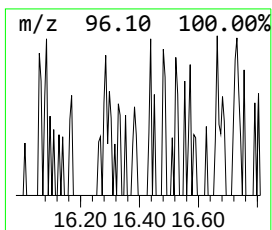
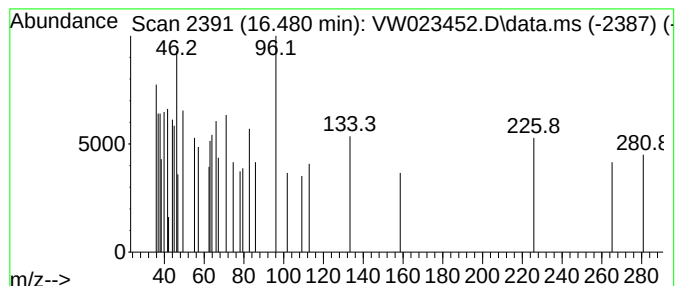
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	1.60 ug/L	2907	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenecarboximidoyl chloride, N...	185	C8H8ClN02	1000362-64-9	35
2			Benzenamine, 3-(1H-1,2,3,4-tetra...	161	C7H7N5	1000351-40-3	33
3			[1,2,3,4]Tetrazolo[1,5-a]pyridin...	164	C6H4N4O2	1010386-90-2	25
4			[1,2,4]Triazolo[4,3-a]pyridine-8...	177	C8H7N3O2	1000362-62-9	25
5			1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023452.D
Acq On : 10 Jun 2022 17:29
Operator : SY/VA
Sample : N3226-14
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.178	2.4	ug/L	18458	1	8.842	195937	25.0
(DEL) Alkane: S...	3.385	4.0	ug/L	30961	1	8.842	195937	25.0
unknown-02	5.940	2.4	ug/L	19036	1	8.842	195937	25.0
unknown-03	14.633	1.3	ug/L	2326	3	13.554	45322	25.0
unknown-04	16.480	1.6	ug/L	2907	3	13.554	45322	25.0