

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023775.D
 Acq On : 16 Jul 2022 03:58
 Operator : SY/VA
 Sample : N3701-02RE
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B63RE

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	224	226	227	rBV2	1436	1233	2.58%	0.294%
2	3.330	232	234	236	rBV3	1299	1194	2.50%	0.285%
3	3.434	246	251	254	rBV6	2530	3061	6.40%	0.731%
4	3.599	276	278	280	rVV2	1775	1001	2.09%	0.239%
5	3.751	301	303	305	rBV2	1719	1881	3.93%	0.449%
6	3.867	318	322	324	rBV5	1712	2271	4.75%	0.542%
7	4.019	340	347	348	rBV6	5091	9614	20.11%	2.295%
8	4.312	393	395	398	rBV4	1038	951	1.99%	0.227%
9	4.611	441	444	445	rBV3	1295	1368	2.86%	0.327%
10	5.001	507	508	510	rVB2	1897	887	1.86%	0.212%
11	5.171	535	536	537	rBV	1221	821	1.72%	0.196%
12	5.482	585	587	588	rBV2	1011	760	1.59%	0.181%
13	6.061	680	682	684	rVB3	1463	879	1.84%	0.210%
14	6.549	760	762	766	rVB4	1988	1454	3.04%	0.347%
15	6.647	776	778	779	rBV2	858	780	1.63%	0.186%
16	6.696	783	786	789	rVB5	1107	1512	3.16%	0.361%
17	6.769	796	798	801	rVB4	993	795	1.66%	0.190%
18	6.805	801	804	806	rBV3	1352	1605	3.36%	0.383%
19	6.860	810	813	816	rBV5	1797	2314	4.84%	0.552%
20	7.561	926	928	931	rBV4	1395	1353	2.83%	0.323%
21	7.653	937	943	950	rVB2	9034	21162	44.27%	5.053%
22	7.823	968	971	973	rBV4	1110	1507	3.15%	0.360%
23	7.964	991	994	999	rBV6	1340	1636	3.42%	0.391%
24	8.006	999	1001	1003	rBV3	932	901	1.88%	0.215%
25	8.098	1012	1016	1018	rVB5	815	931	1.95%	0.222%
26	8.207	1032	1034	1035	rBV2	1350	762	1.59%	0.182%
27	8.281	1040	1046	1057	rVB5	14060	47804	100.00%	11.414%
28	8.848	1131	1139	1145	rBV2	14680	32825	68.67%	7.837%
29	8.915	1148	1150	1155	rVB5	1936	2822	5.90%	0.674%
30	8.957	1155	1157	1159	rBV3	1314	915	1.91%	0.218%
31	9.000	1161	1164	1165	rBV2	796	1041	2.18%	0.249%
32	9.274	1202	1209	1216	rBV	13804	28224	59.04%	6.739%
33	9.482	1242	1243	1246	rBV3	1123	1101	2.30%	0.263%
34	9.518	1246	1249	1251	rVV3	1279	1316	2.75%	0.314%
35	9.561	1254	1256	1259	rVV4	989	917	1.92%	0.219%
36	9.616	1263	1265	1268	rBV4	1180	1809	3.78%	0.432%

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Integrator: RTE

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Stop Thrs : 0

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	9.756	1285	1288	1290	rBV3	895	1394	2.92%	0.333%
38	9.945	1317	1319	1323	rBV5	1347	1978	4.14%	0.472%
39	10.036	1327	1334	1342	rVV4	4977	12110	25.33%	2.891%
40	10.122	1345	1348	1352	rVB5	1216	1279	2.68%	0.305%
41	10.213	1361	1363	1365	rBV3	944	875	1.83%	0.209%
42	10.323	1376	1381	1387	rBV2	16500	31088	65.03%	7.423%
43	10.408	1393	1395	1397	rBV2	887	899	1.88%	0.215%
44	10.579	1418	1423	1428	rBV8	4057	8113	16.97%	1.937%
45	10.847	1463	1467	1470	rBV6	1684	2939	6.15%	0.702%
46	10.878	1470	1472	1475	rVV4	942	1211	2.53%	0.289%
47	10.926	1475	1480	1484	rVV4	4938	9297	19.45%	2.220%
48	10.963	1484	1486	1489	rVB4	1115	1313	2.75%	0.313%
49	11.030	1495	1497	1498	rBV2	1140	864	1.81%	0.206%
50	11.109	1508	1510	1513	rBV4	1223	1462	3.06%	0.349%
51	11.280	1535	1538	1540	rBV4	1017	1318	2.76%	0.315%
52	11.323	1543	1545	1546	rBV2	1527	812	1.70%	0.194%
53	11.402	1557	1558	1563	rVB5	1387	1649	3.45%	0.394%
54	11.439	1563	1564	1568	rBV3	1358	1255	2.63%	0.300%
55	11.475	1568	1570	1573	rVB4	1304	1231	2.58%	0.294%
56	11.512	1573	1576	1579	rBV5	1036	1576	3.30%	0.376%
57	11.554	1579	1583	1584	rVB3	871	989	2.07%	0.236%
58	11.573	1584	1586	1588	rBV3	1654	1071	2.24%	0.256%
59	11.628	1588	1595	1602	rBV	21982	40201	84.10%	9.598%
60	11.725	1609	1611	1613	rBV3	1039	1037	2.17%	0.248%
61	12.030	1658	1661	1662	rBV3	991	1165	2.44%	0.278%
62	12.164	1681	1683	1684	rBV2	1195	899	1.88%	0.215%
63	12.219	1691	1692	1694	rBV2	1146	1158	2.42%	0.276%
64	12.603	1753	1755	1759	rVB5	1308	1558	3.26%	0.372%
65	12.640	1759	1761	1763	rBV2	861	872	1.82%	0.208%
66	12.694	1764	1770	1776	rVB3	12449	22591	47.26%	5.394%
67	12.768	1780	1782	1783	rBV2	820	762	1.59%	0.182%
68	12.822	1788	1791	1793	rBV4	1315	1549	3.24%	0.370%
69	12.999	1818	1820	1822	rBV3	757	790	1.65%	0.189%
70	13.024	1822	1824	1825	rBV2	1684	1430	2.99%	0.341%
71	13.182	1848	1850	1853	rVB3	1030	1149	2.40%	0.274%
72	13.243	1858	1860	1863	rVB4	1631	1541	3.22%	0.368%
73	13.274	1863	1865	1868	rBV3	781	881	1.84%	0.210%
74	13.554	1904	1911	1919	rBV2	14027	26000	54.39%	6.208%
75	13.700	1931	1935	1938	rVB5	945	1062	2.22%	0.254%
76	13.853	1954	1960	1967	rVB2	13010	21005	43.94%	5.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	14.005	1983	1985	1987	rBV3	1269	1023	2.14%	0.244%
78	14.030	1987	1989	1991	rVB3	1346	913	1.91%	0.218%
79	14.060	1991	1994	1995	rBV3	907	1059	2.22%	0.253%
80	14.432	2053	2055	2057	rBV3	1129	1186	2.48%	0.283%
81	14.505	2063	2067	2069	rBV5	1320	1692	3.54%	0.404%
82	14.572	2075	2078	2079	rBV3	1439	1094	2.29%	0.261%
83	14.798	2113	2115	2119	rVB5	742	889	1.86%	0.212%
84	14.920	2133	2135	2137	rVV3	954	968	2.02%	0.231%
85	14.968	2141	2143	2144	rBV2	783	776	1.62%	0.185%
86	14.981	2144	2145	2150	rVV4	804	1168	2.44%	0.279%
87	15.023	2150	2152	2154	rVB3	1157	890	1.86%	0.212%
88	15.060	2154	2158	2159	rBV4	1224	1394	2.92%	0.333%
89	15.127	2167	2169	2171	rBV3	1517	1014	2.12%	0.242%
90	15.151	2171	2173	2176	rVB4	824	792	1.66%	0.189%
91	15.292	2194	2196	2201	rVB5	829	936	1.96%	0.223%
92	15.371	2207	2209	2210	rBV3	974	826	1.73%	0.197%
93	15.572	2241	2242	2244	rBV2	871	804	1.68%	0.192%
94	15.615	2248	2249	2251	rVB2	1360	792	1.66%	0.189%
95	15.645	2251	2254	2256	rBV3	854	1019	2.13%	0.243%
96	15.779	2273	2276	2281	rVB8	1872	2679	5.60%	0.640%
97	15.828	2281	2284	2286	rBV4	1286	2089	4.37%	0.499%
98	16.108	2329	2330	2333	rBV3	880	851	1.78%	0.203%
99	16.438	2381	2384	2385	rBV3	940	1147	2.40%	0.274%
100	16.572	2403	2406	2409	rVB4	1283	1045	2.19%	0.250%

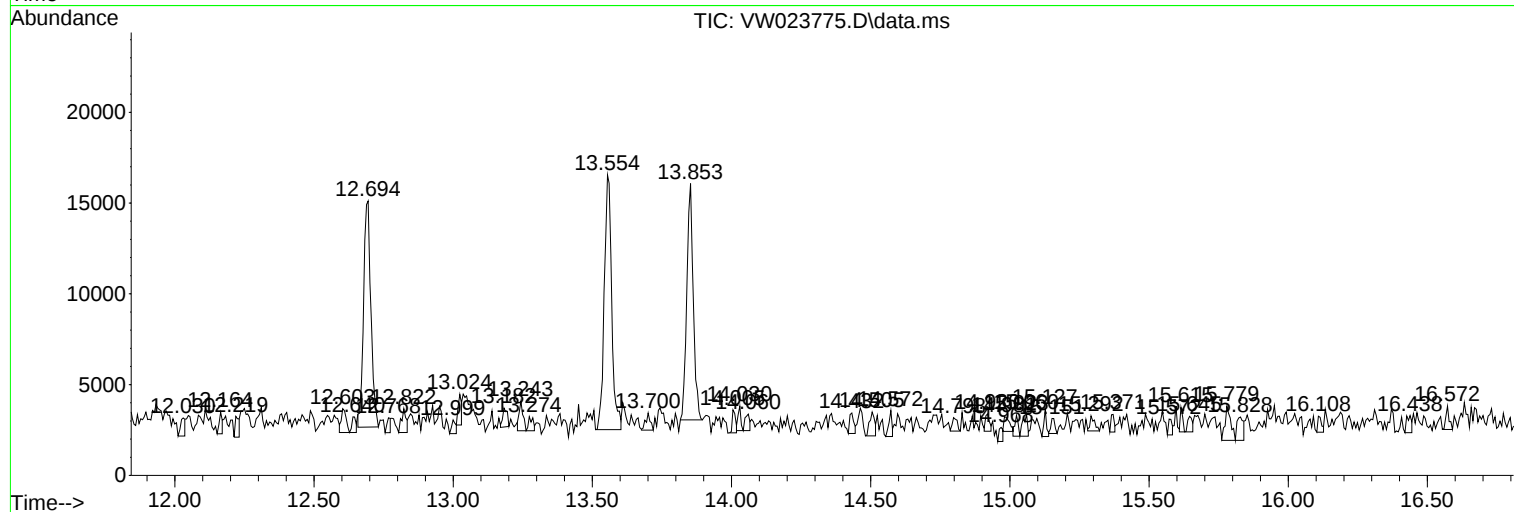
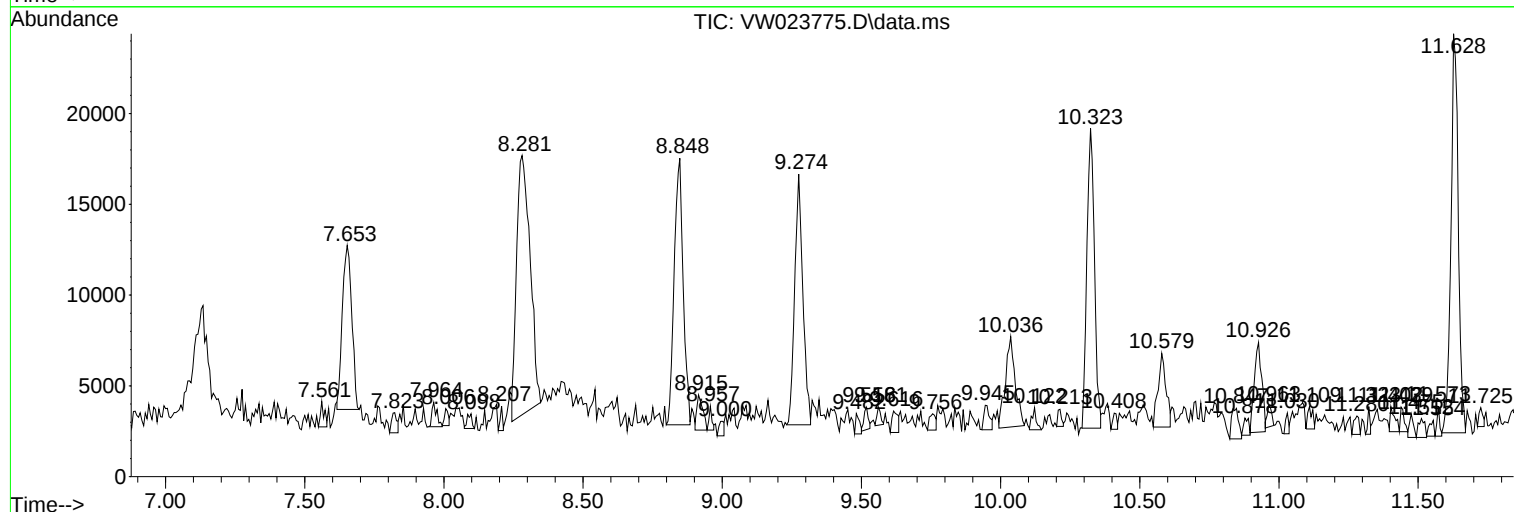
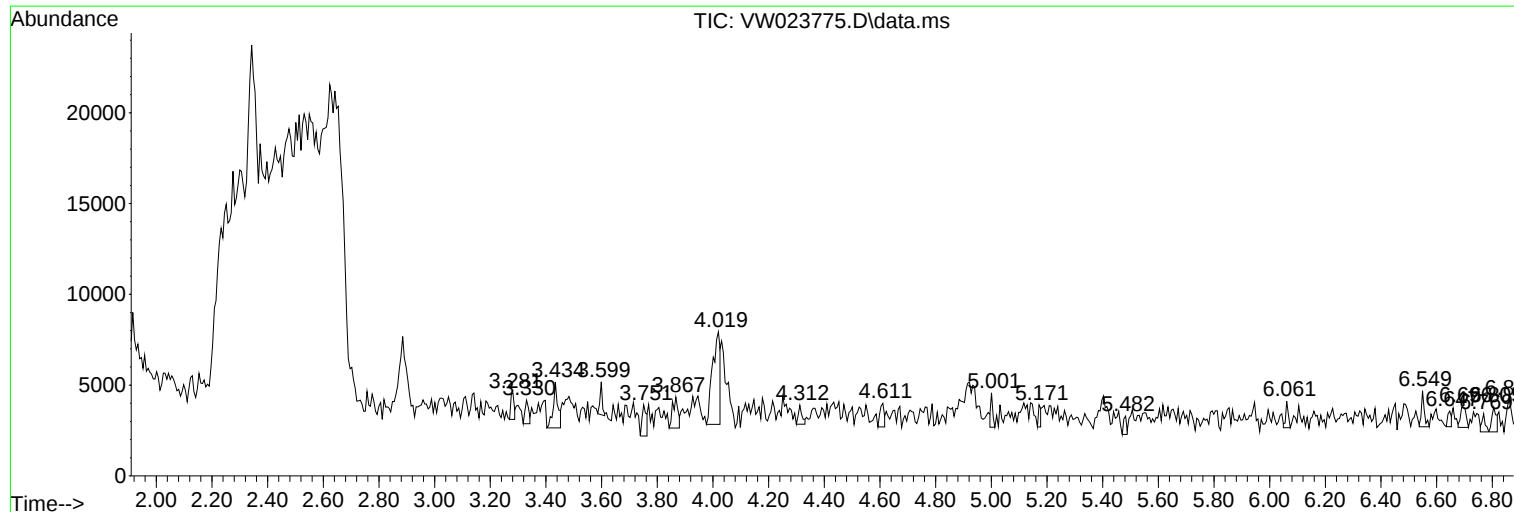
Sum of corrected areas: 418826

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Instrument :
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F5B63RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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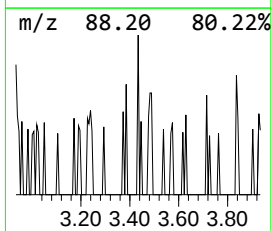
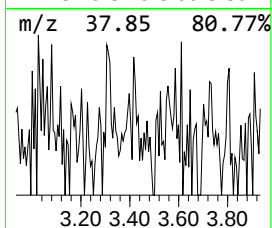
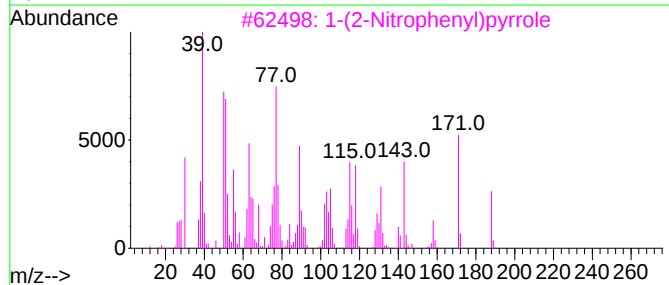
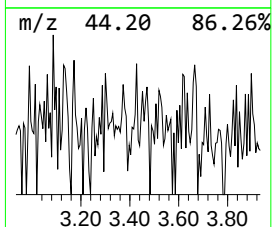
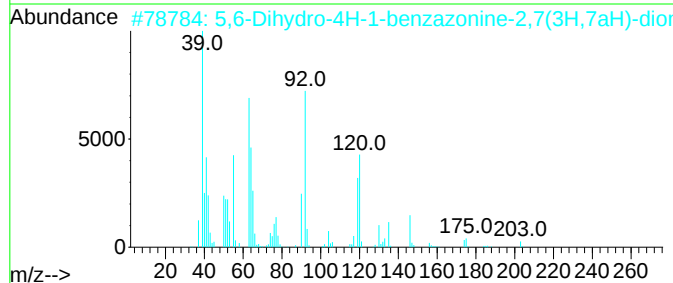
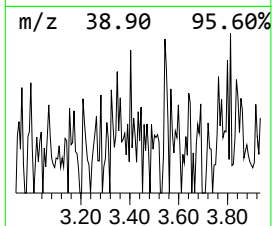
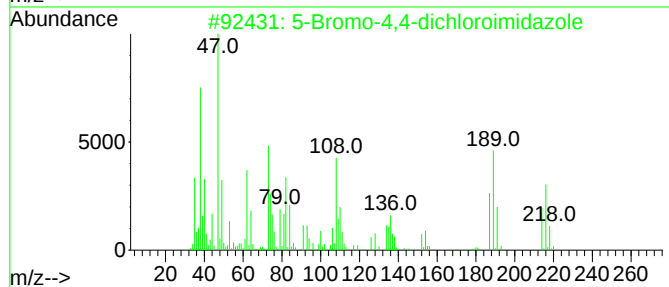
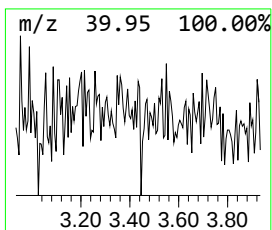
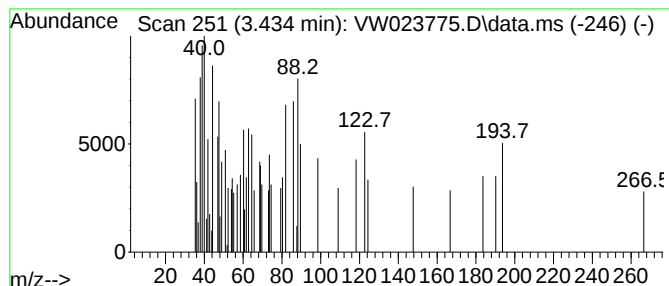
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.434	2.33 ug/L	3061	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-4,4-dichloroimidazole	214	C3HBrCl2N2	1000409-98-7	27
2			5,6-Dihydro-4H-1-benzazonine-2,7...	203	C12H13NO2	1000223-78-5	25
3			1-(2-Nitrophenyl)pyrrole	188	C10H8N2O2	033265-60-0	22
4			1,5-Heptadien-3-yne	92	C7H8	003511-27-1	12
5			pyridine, 2-chloro-3-methoxy-5-(...	221	C7H8ClNO3S	1000396-26-5	10



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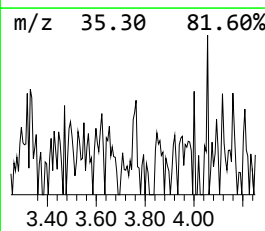
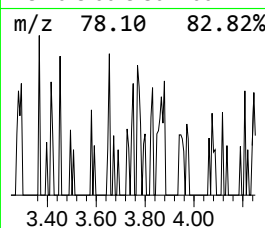
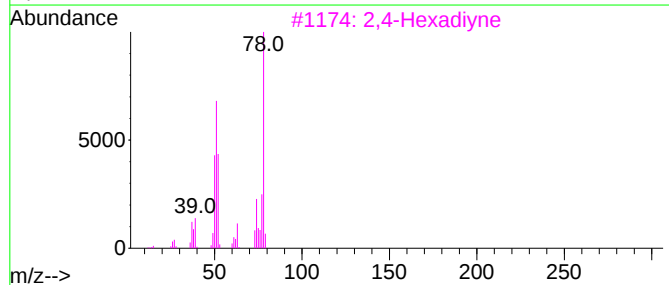
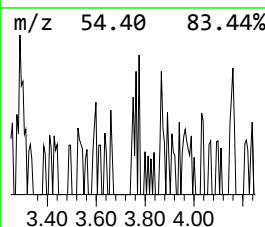
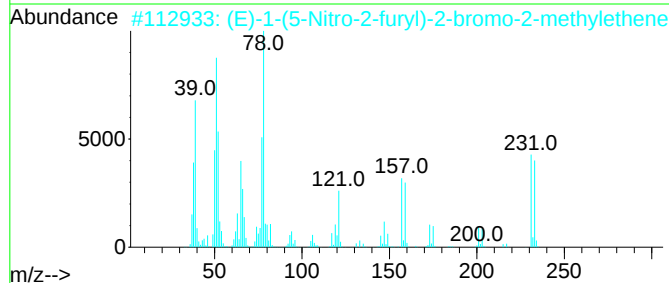
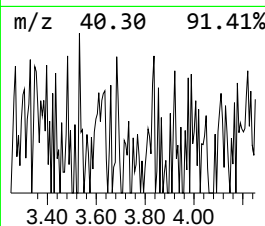
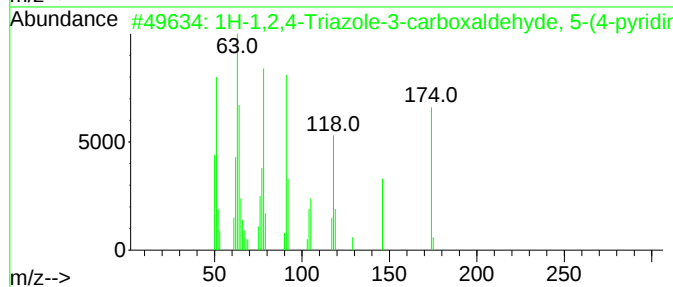
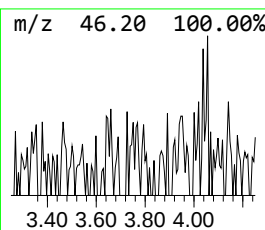
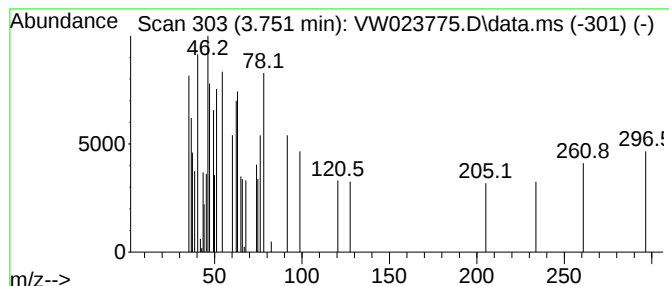
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.751	1.43 ug/L	1881	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-1,2,4-Triazole-3-carboxaldehy...	174	C8H6N4O	042786-73-2	42
2			(E)-1-(5-Nitro-2-furyl)-2-bromo-...	231	C7H6BrNO3	093250-13-6	14
3			2,4-Hexadiyne	78	C6H6	002809-69-0	10
4			Methyl 4-(pyrrol-1-yl)-1,2,5-oxa...	193	C8H7N3O3	1010434-95-6	10
5			Benzene, 1-azido-2-nitro-	164	C6H4N4O2	001516-58-1	10



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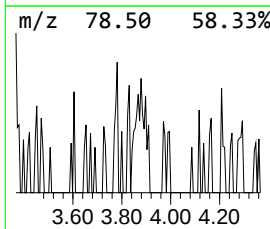
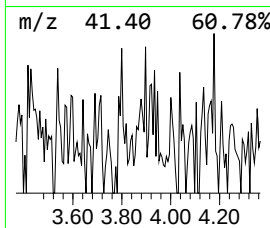
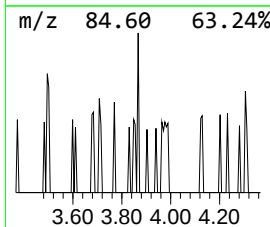
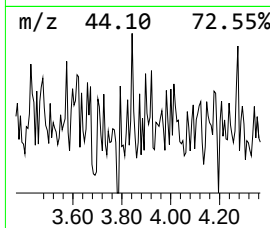
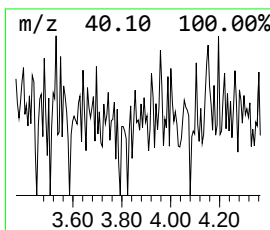
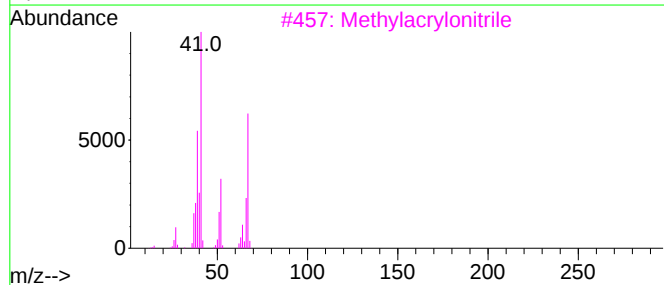
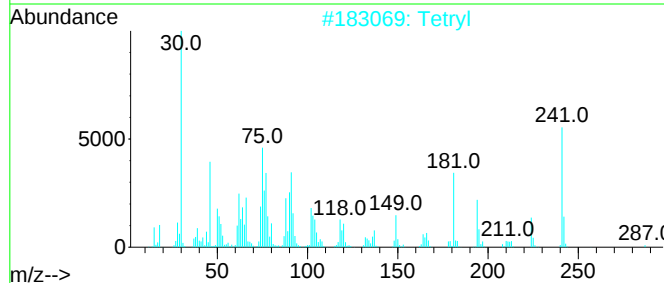
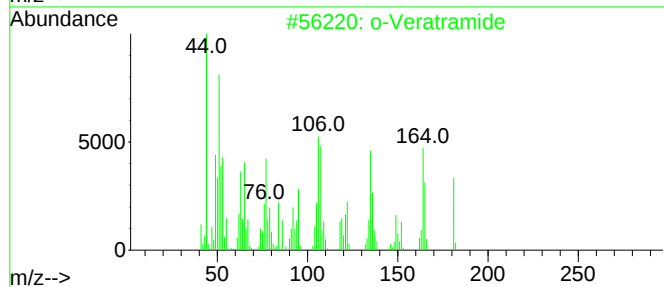
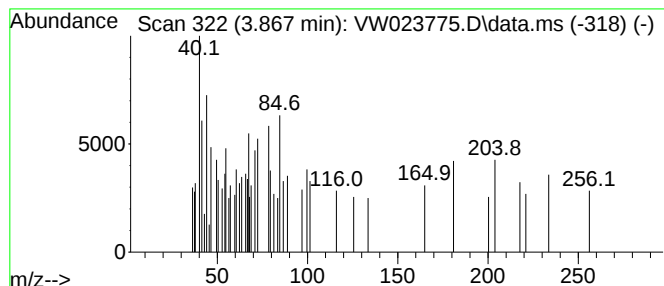
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Quant Title : SFAM01.0

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

Peak Number 3 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.867	1.73 ug/L	2271	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Veratramide	181	C9H11NO3	001521-39-7	16
2			Tetryl	287	C7H5N5O8	000479-45-8	12
3			Methylacrylonitrile	67	C4H5N	000126-98-7	10
4			Methylacrylonitrile	67	C4H5N	000126-98-7	9
5			3-Butenenitrile	67	C4H5N	000109-75-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

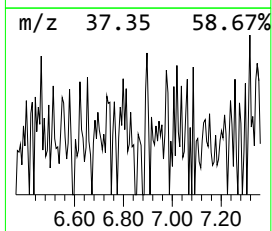
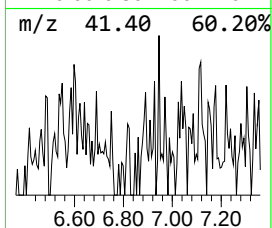
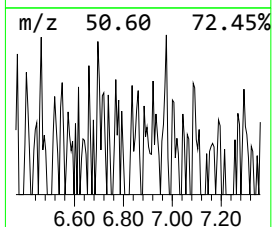
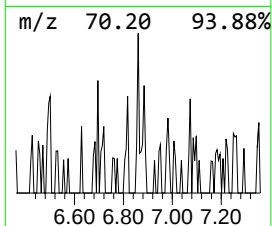
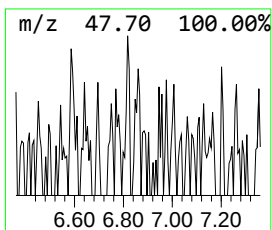
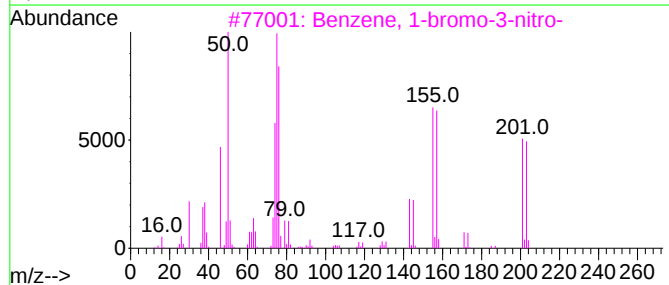
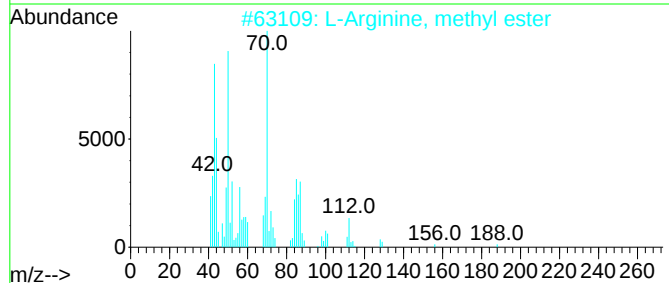
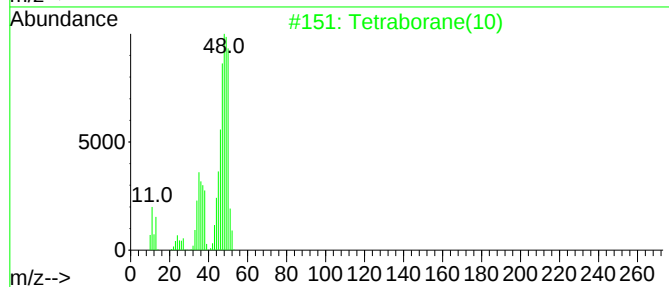
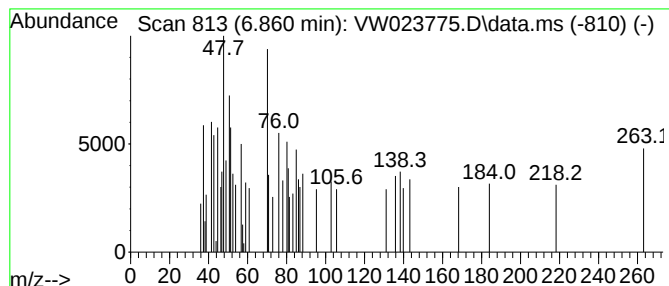
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.860	1.76 ug/L	2314	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetraborane(10)	54	B4H10	018283-93-7	25
2			L-Arginine, methyl ester	188	C7H16N4O2	002577-94-8	16
3			Benzene, 1-bromo-3-nitro-	201	C6H4BrNO2	000585-79-5	14
4			Benzene, 1,3-dinitro-	168	C6H4N2O4	000099-65-0	10
5			Acetic acid, chloro-, pentyl ester	164	C7H13ClO2	005411-55-2	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

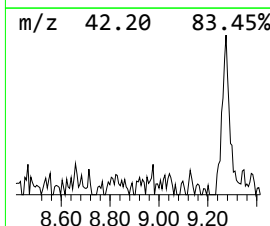
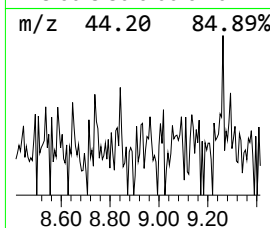
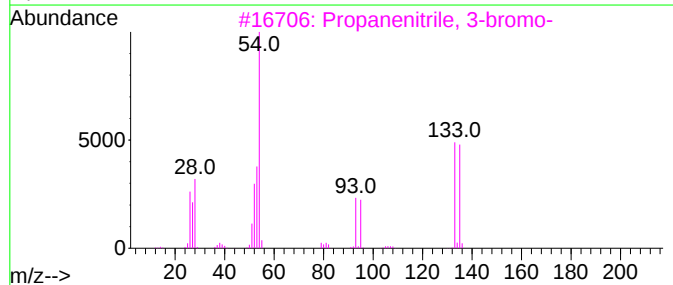
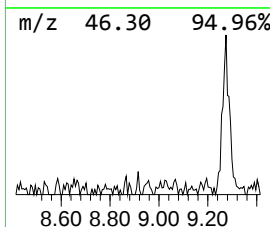
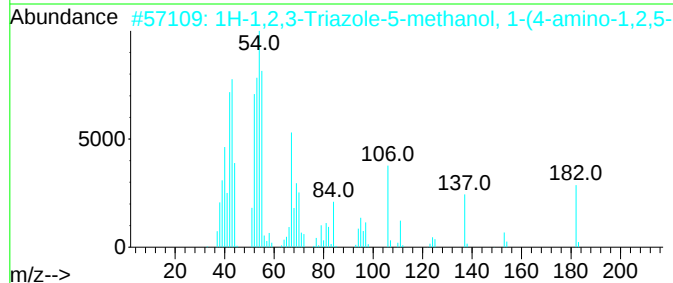
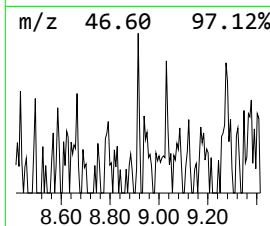
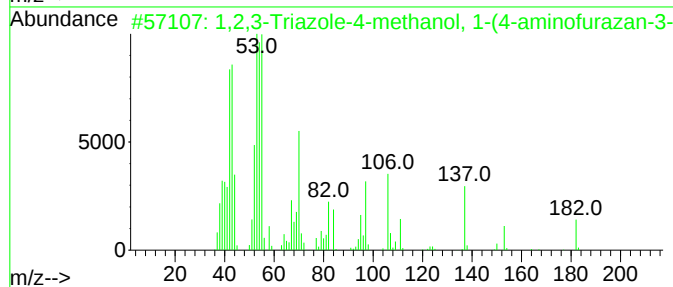
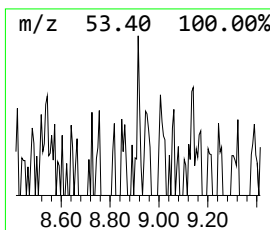
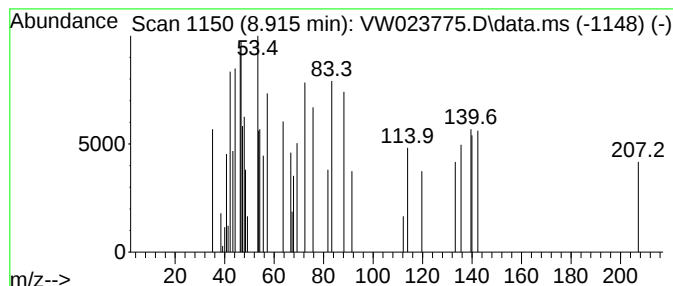
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.915	2.15 ug/L	2822	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,3-Triazole-4-methanol, 1-(4-...	182	C5H6N6O2	292836-18-1	32
2			1H-1,2,3-Triazole-5-methanol, 1-...	182	C5H6N6O2	1000338-35-8	25
3			Propanenitrile, 3-bromo-	133	C3H4BrN	002417-90-5	12
4			3-Oxabicyclo[3.3.0]octane-2,7-dione	140	C7H8O3	1000154-73-4	10
5			4,8-Dioxaspiro[2.5]oct-1-ene	112	C6H8O2	060935-21-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

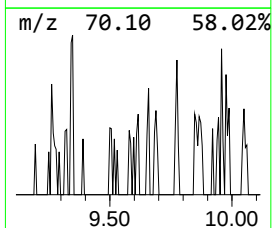
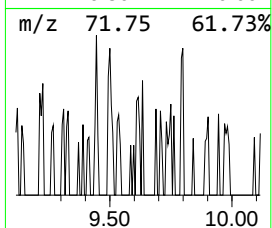
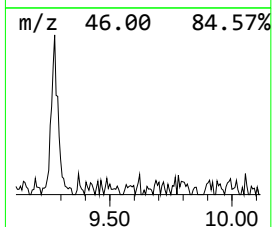
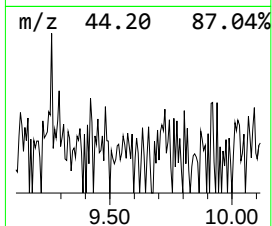
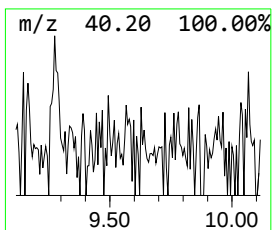
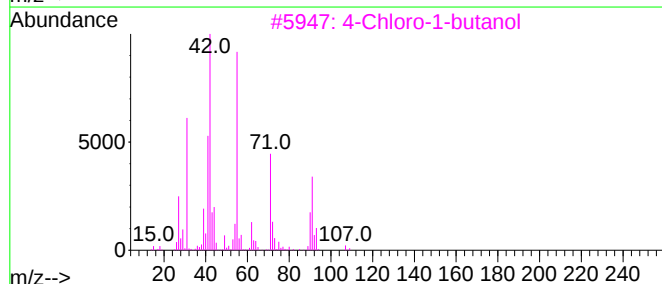
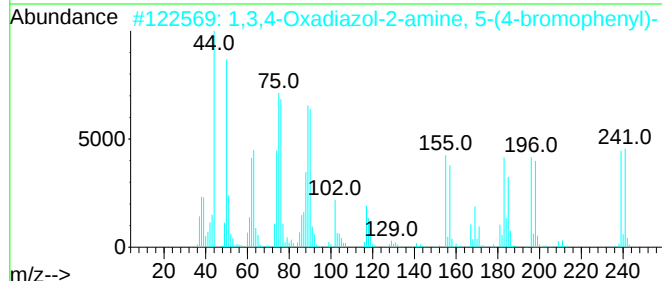
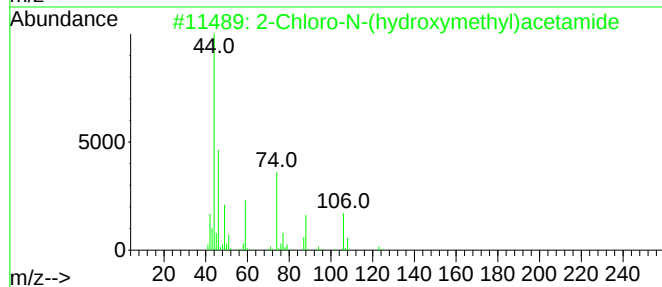
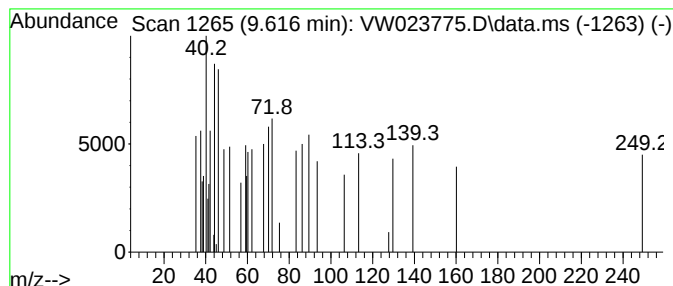
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	1.38 ug/L	1809	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-N-(hydroxymethyl)acetamide	123	C3H6ClNO2	002832-19-1	9
2			1,3,4-Oxadiazol-2-amine, 5-(4-br...	239	C8H6BrN3O	033621-62-4	9
3			4-Chloro-1-butanol	108	C4H9ClO	000928-51-8	9
4			4-Oxo-trans-2-octenal	140	C8H12O2	002497-14-5	9
5			3,3-Dimethyl-1-oxa-3-silacyclohe...	158	C7H14O2Si	013716-53-5	8



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

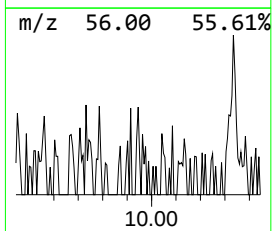
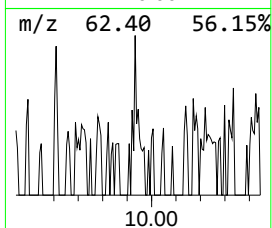
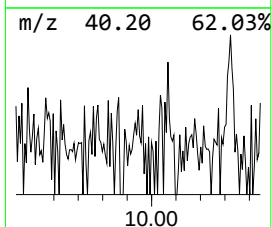
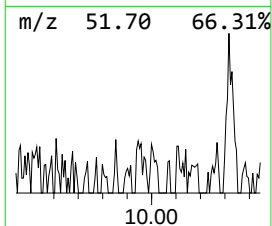
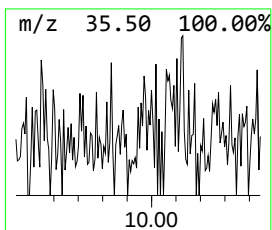
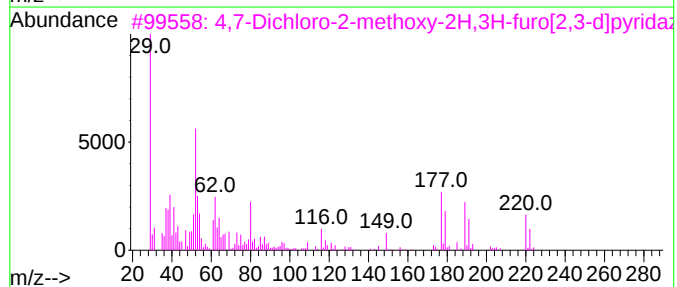
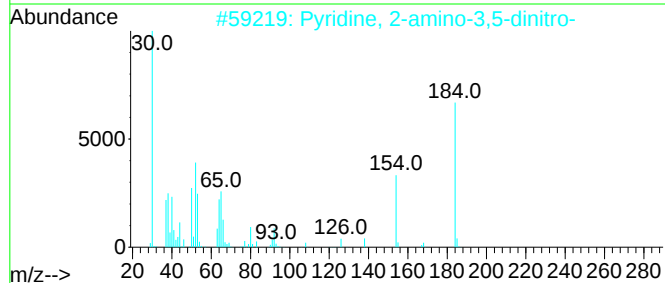
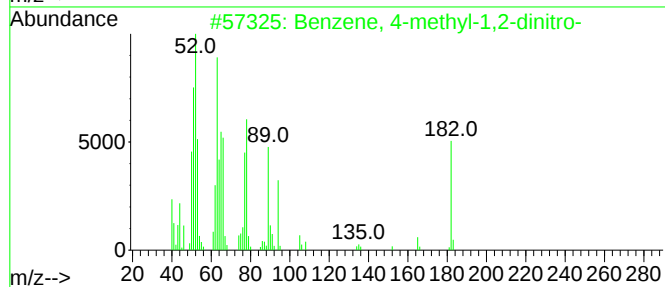
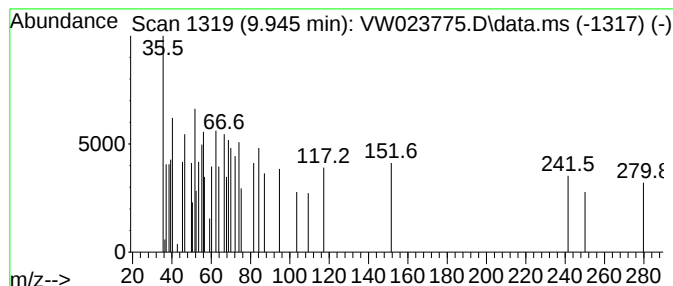
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Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 4-methyl-1,2-dinitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	1.51 ug/L	1978	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-methyl-1,2-dinitro-	182	C7H6N2O4	000610-39-9	59
2			Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	50
3			4,7-Dichloro-2-methoxy-2H,3H-fur...	220	C7H6Cl2N2O2	1000444-39-7	25
4			Methyl 3-(5-bromo-1H-1,2,4-triaz...	231	C6H6BrN3O2	1000443-27-3	12
5			Pyrazine, methoxy-, 1-oxide	126	C5H6N2O2	032046-05-2	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

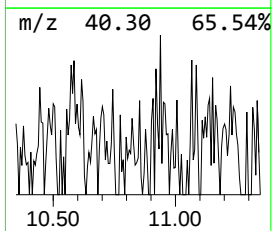
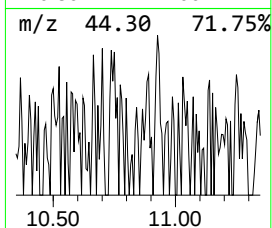
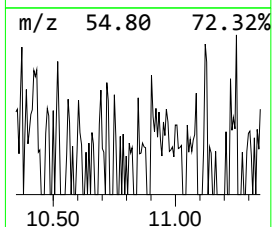
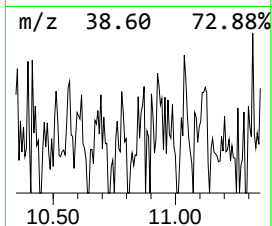
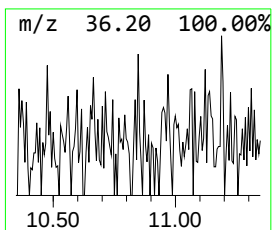
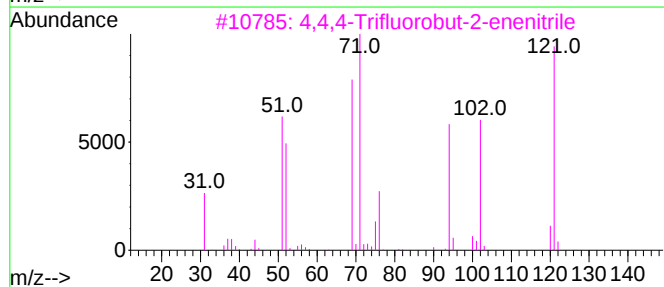
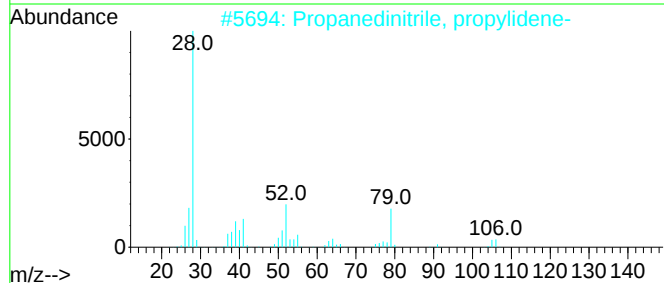
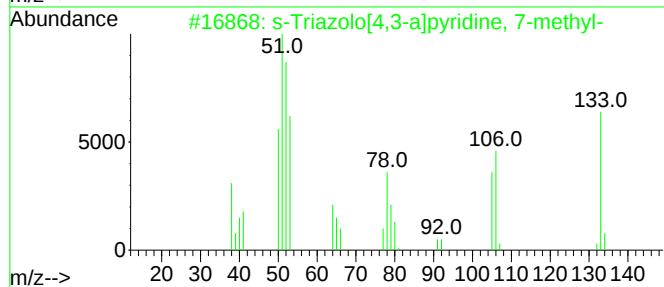
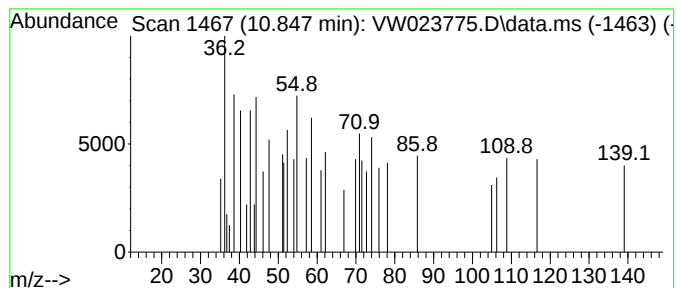
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	1.83 ug/L	2939	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			s-Triazolo[4,3-a]pyridine, 7-met...	133	C7H7N3	004919-10-2	37
2			Propanedinitrile, propylidene-	106	C6H6N2	052833-34-8	16
3			4,4,4-Trifluorobut-2-enenitrile	121	C4H2F3N	1000394-39-5	12
4			[1,2,3,4]Tetrazolo[1,5-a]pyridin...	134	C6H6N4	1000338-33-1	9
5			2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

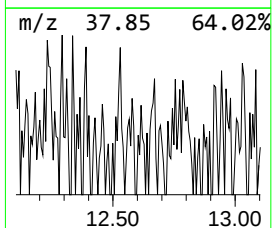
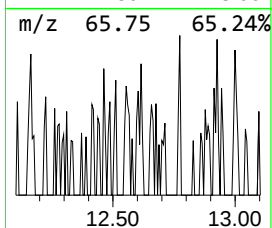
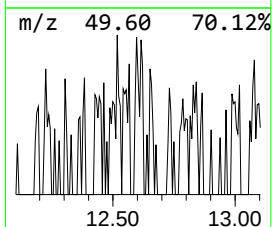
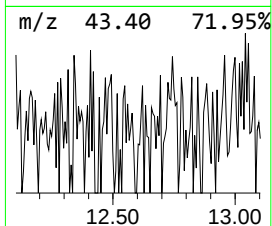
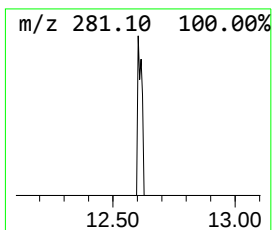
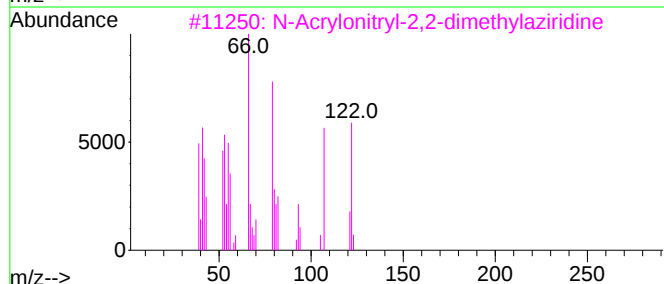
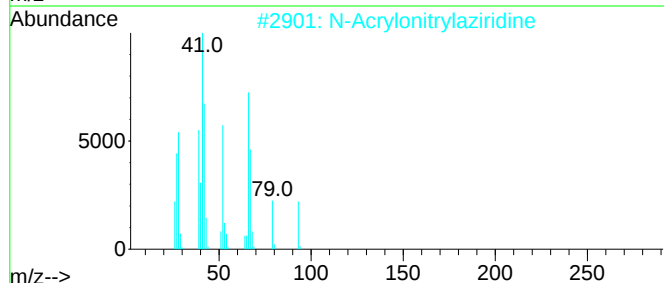
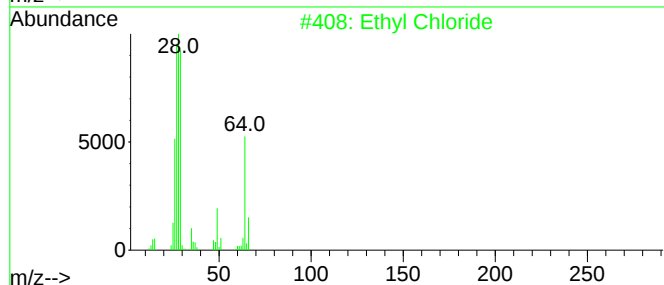
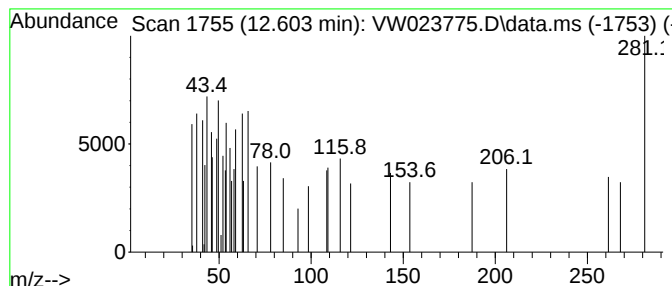
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	1.50 ug/L	1558	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	23
2			N-Acrylonitrilaziridine	94	C5H6N2	002407-61-6	10
3			N-Acrylonitril-2,2-dimethylaziri...	122	C7H10N2	077376-91-1	10
4			N-Acrylonitril-2,2-dimethylaziri...	122	C7H10N2	077376-91-1	10
5			4-Isoxazolecarbonitrile, 5-amino-	109	C4H3N3O	1000319-36-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

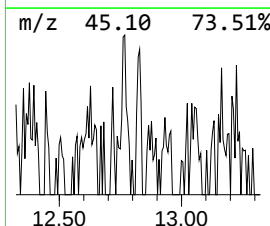
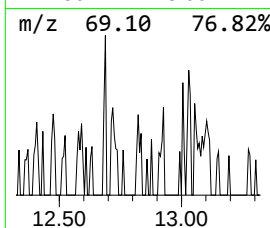
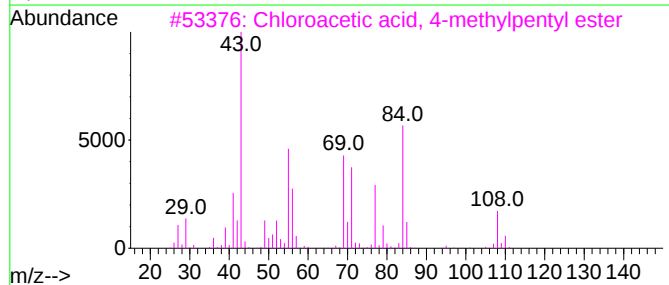
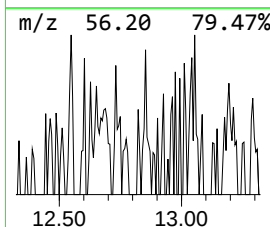
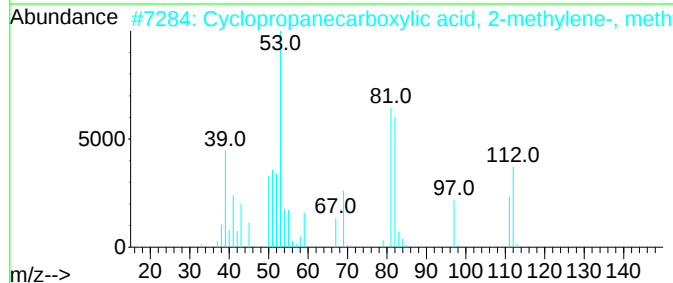
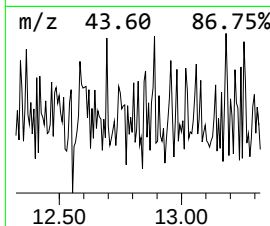
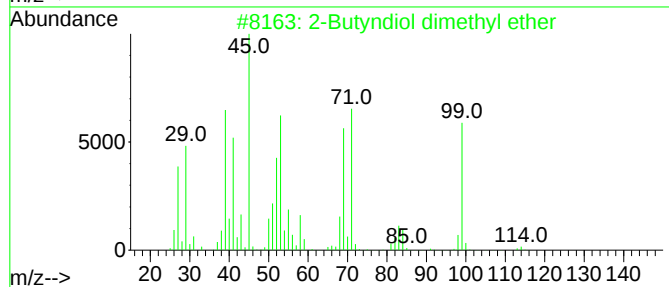
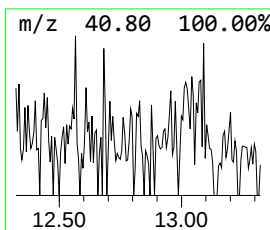
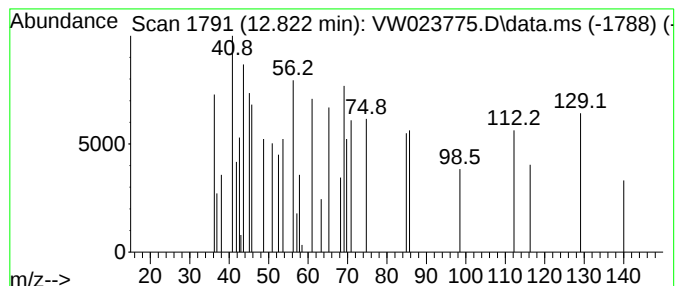
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.823	1.49 ug/L	1549	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butyndiol dimethyl ether	114	C6H10O2	016356-02-8	22
2			Cyclopropanecarboxylic acid, 2-m...	112	C6H8O2	088787-23-9	9
3			Chloroacetic acid, 4-methylpentyl...	178	C8H15ClO2	1000282-37-7	9
4			1H-Imidazole-4-methanol, 5-methyl-	112	C5H8N2O	029636-87-1	9
5			1H-Imidazole, 4-methyl-5-nitro-	127	C4H5N3O2	014003-66-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

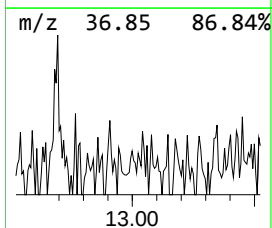
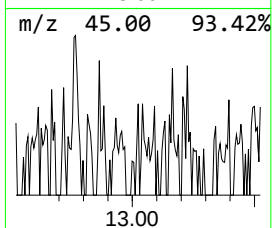
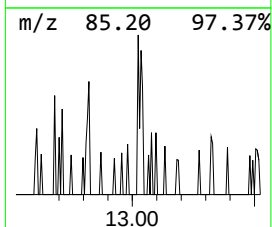
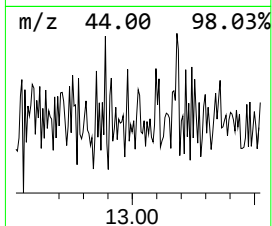
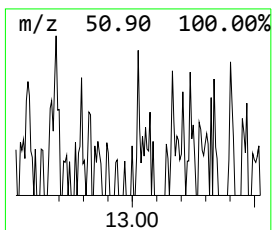
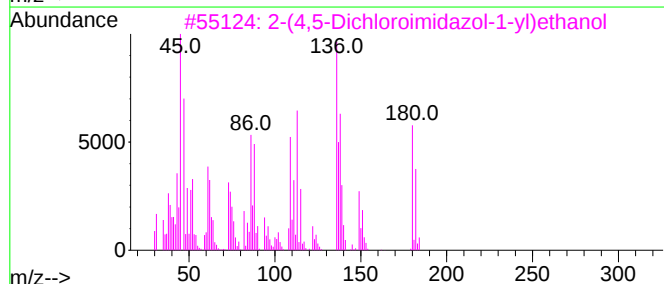
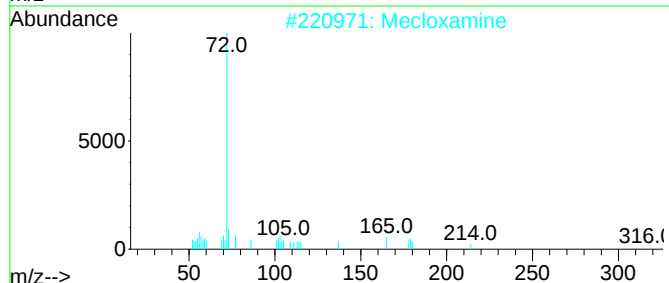
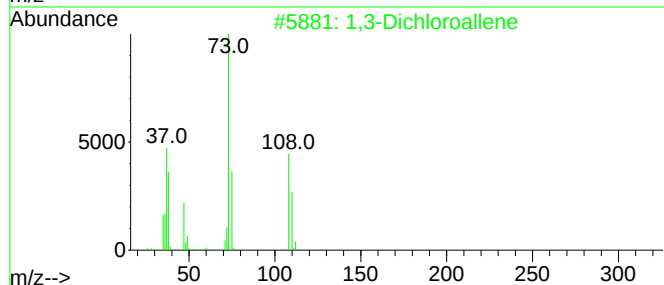
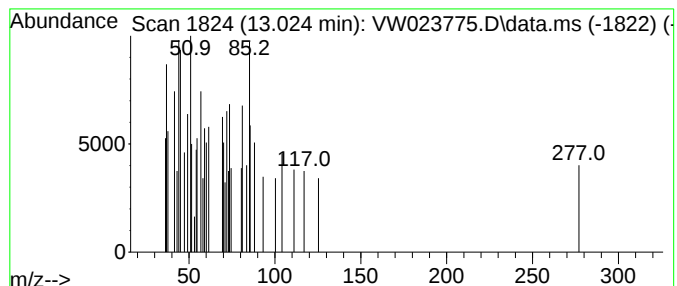
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	1.38 ug/L	1430	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dichloroallene	108	C3H2Cl2	083682-32-0	9
2			Mecloxadine	317	C19H24ClNO	1000374-02-8	9
3			2-(4,5-Dichloroimidazol-1-yl)eth...	180	C5H6Cl2N2O	075242-71-6	9
4			4,4,4-Trifluorobutanol	128	C4H7F3O	000461-18-7	9
5			3,3-Dichloropropyne	108	C3H2Cl2	025523-14-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

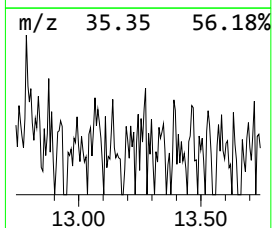
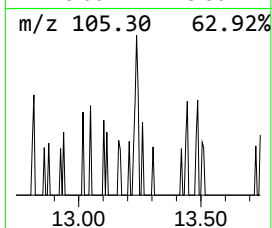
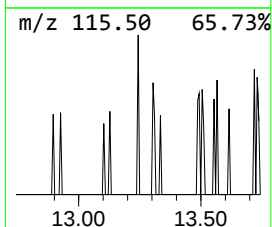
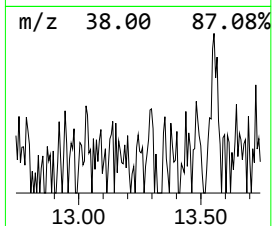
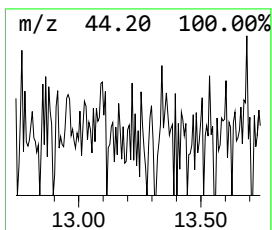
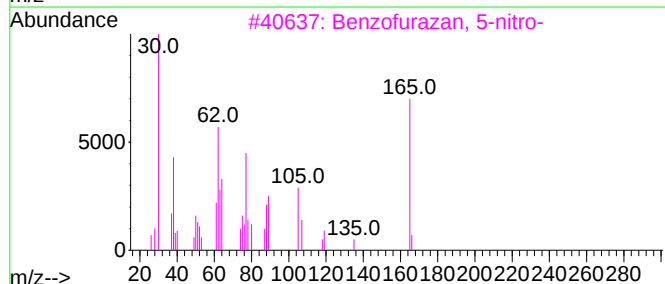
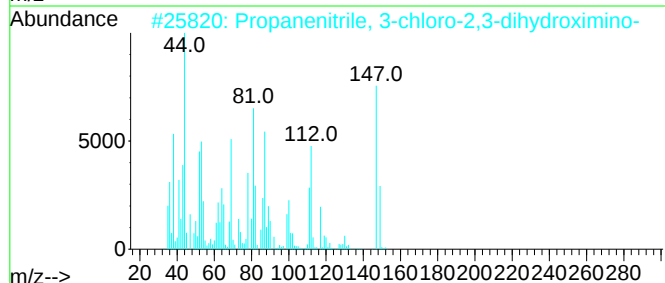
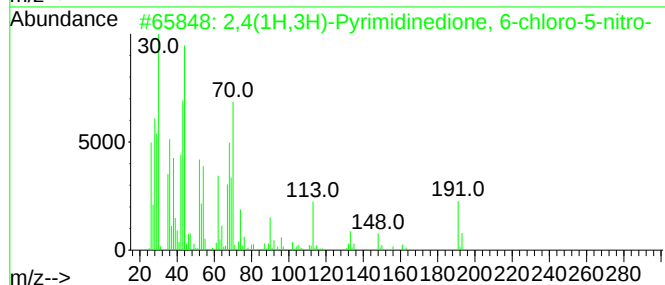
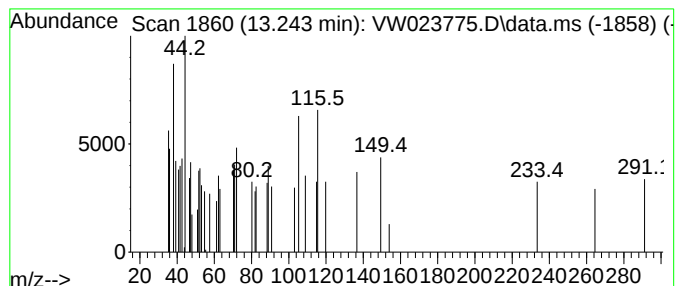
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.243	1.48 ug/L	1541	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	32		
2	Propanenitrile, 3-chloro-2,3-dih...	147	C3H2ClN3O2	139912-33-7	25		
3	Benzofurazan, 5-nitro-	165	C6H3N3O3	018772-11-7	10		
4	Trichloroacetic acid, 4-tetradec...	358	C16H29Cl3O2	1000282-06-8	9		
5	2-(3-Bromo-1H-1,2,4-triazol-5-yl...	224	C7H5BrN4	1000386-93-7	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

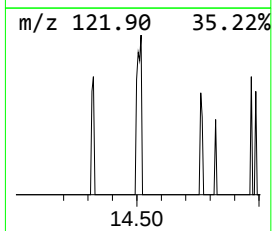
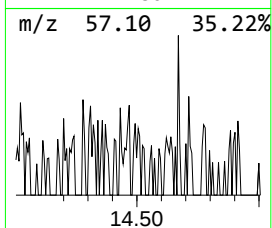
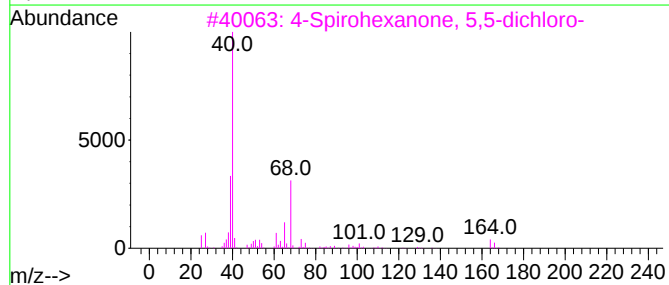
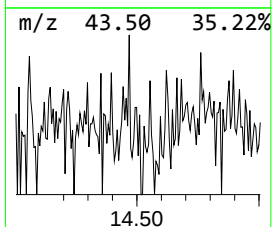
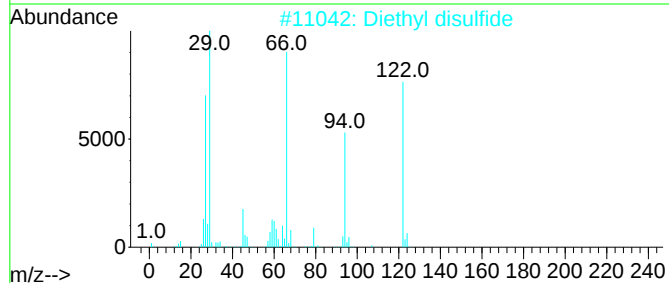
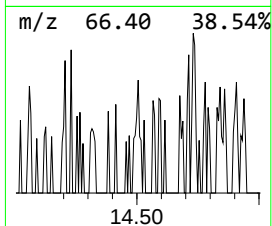
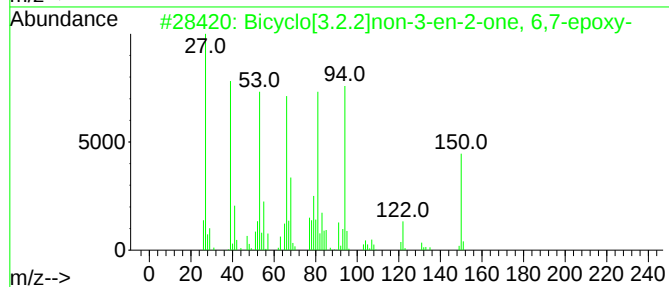
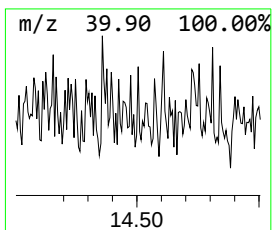
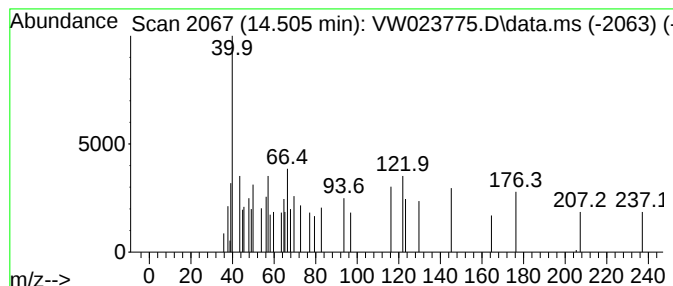
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-12 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.505	1.63 ug/L	1692	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.2.2]non-3-en-2-one, 6,...	150	C9H10O2	1000155-95-4	9
2			Diethyl disulfide	122	C4H10S2	000110-81-6	5
3			4-Spirohexanone, 5,5-dichloro-	164	C6H6Cl2O	138469-24-6	5
4			Propanedinitrile, (ethoxymethyle...	122	C6H6N2O	000123-06-8	5
5			1,2,5-Thiadiazolidine, 1,1-dioxide	122	C2H6N2O2S	005823-51-8	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

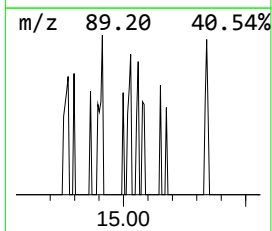
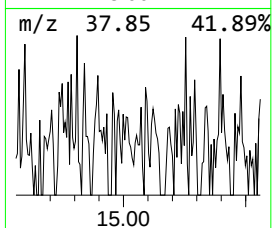
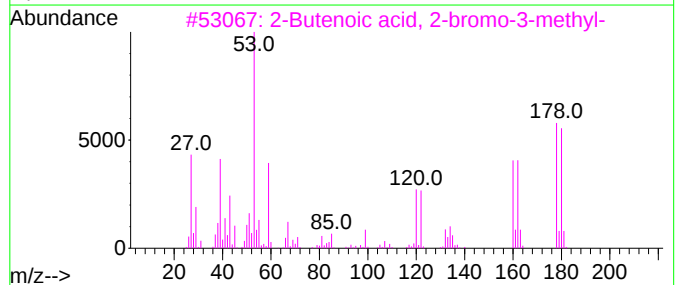
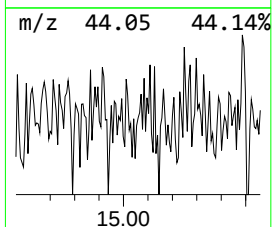
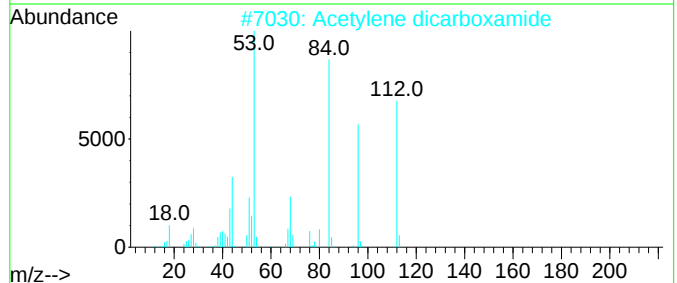
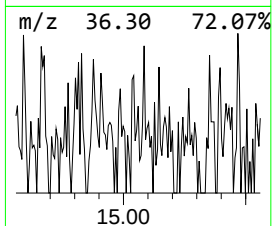
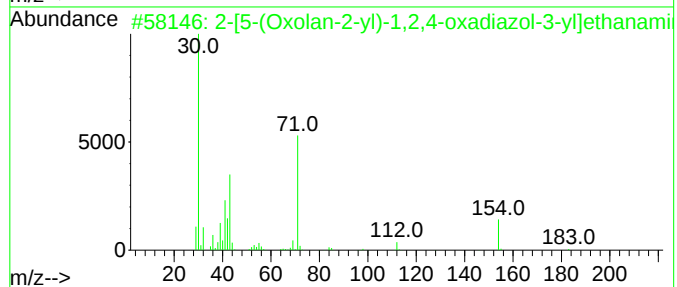
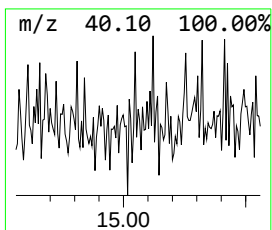
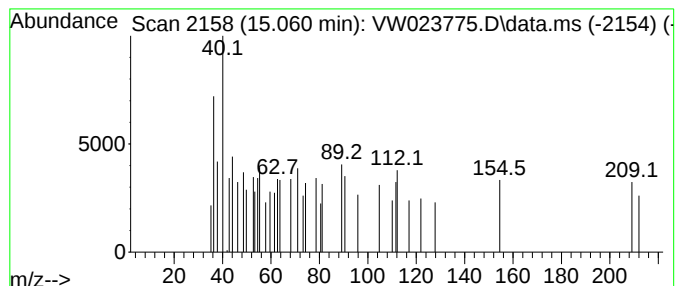
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Quant Title : SFAM01.0

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

Peak Number 15 unknown-13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	1.34 ug/L	1394	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-[5-(Oxolan-2-yl)-1,2,4-oxadiaz...	183	C8H13N3O2	1000459-31-1	12	
2	Acetylene dicarboxamide	112	C4H4N2O2	000543-21-5	9		
3	2-Butenoic acid, 2-bromo-3-methyl-	178	C5H7BrO2	001578-14-9	9		
4	2-Hydroxy-4-methyl-3-nitropyridine	154	C6H6N2O3	021901-18-8	5		
5	2-Propynal	54	C3H2O	000624-67-9	5		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B63RE

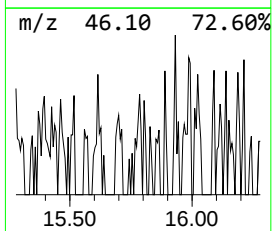
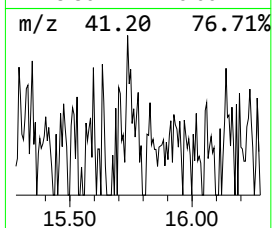
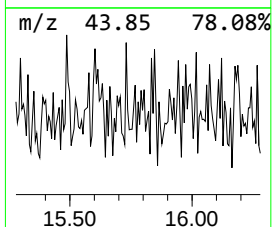
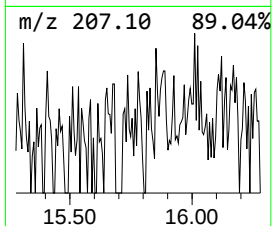
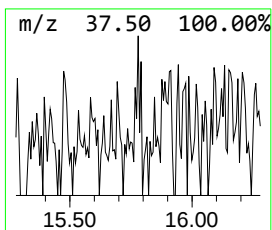
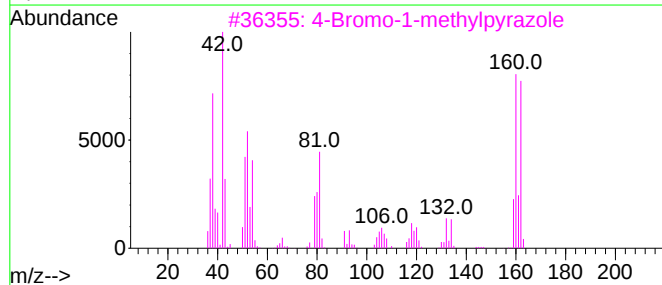
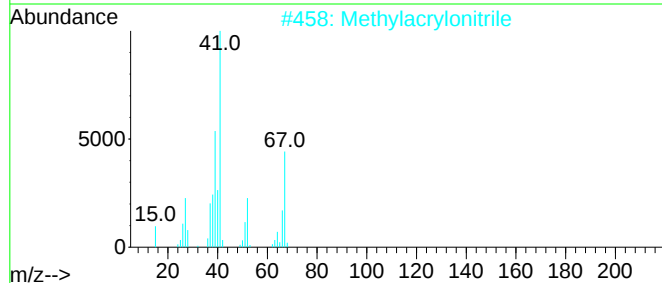
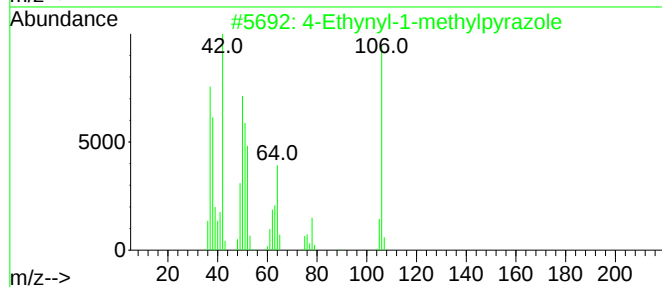
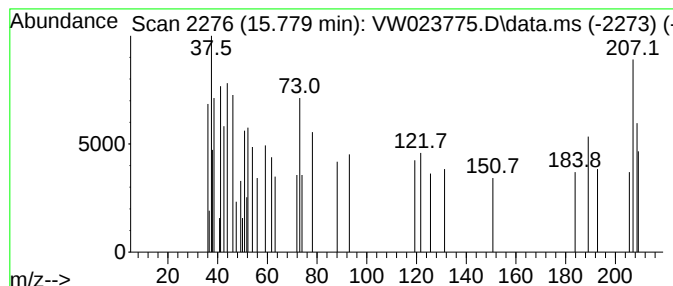
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Quant Title : SFAM01.0

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

Peak Number 16 unknown-14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.779	2.58 ug/L	2679	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	36
2		Methylacrylonitrile	67	C4H5N	000126-98-7	33
3		4-Bromo-1-methylpyrazole	160	C4H5BrN2	015803-02-8	25
4		1-Deoxy-1-[3-(1-naphthyl)-2-thio...	364	C17H20N2O5S	1000223-14-1	25
5		2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2C1N3O4	006630-30-4	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023775.D
Acq On : 16 Jul 2022 03:58
Operator : SY/VA
Sample : N3701-02RE
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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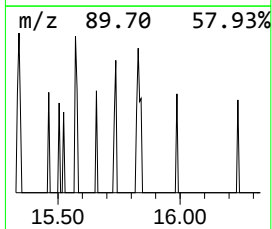
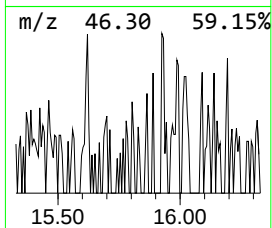
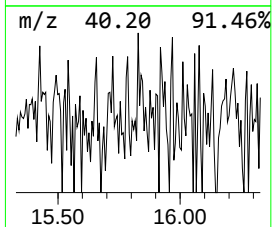
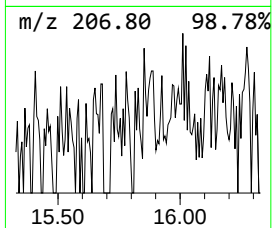
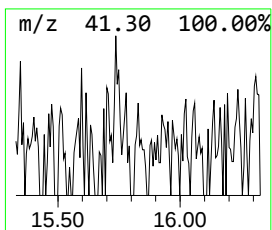
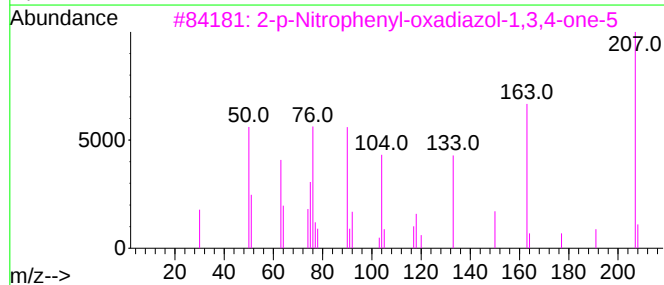
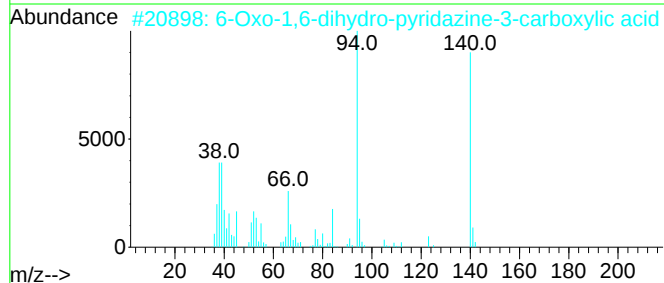
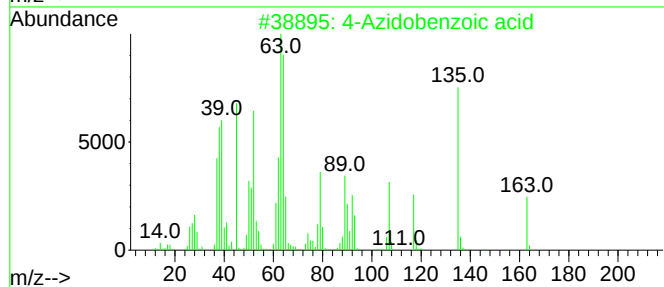
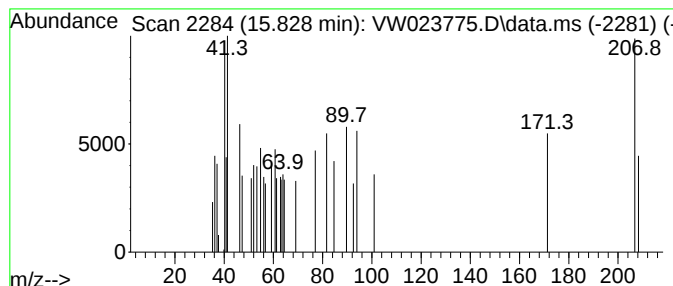
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 17 unknown-15 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	2.01 ug/L	2089	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Azidobenzoic acid	163	C7H5N3O2	006427-66-3	23
2		6-Oxo-1,6-dihydro-pyridazine-3-c...	140	C5H4N2O3	1000297-49-0	17
3		2-p-Nitrophenyl-oxadiazol-1,3,4-...	207	C8H5N3O4	1000147-64-6	9
4		Benzoxazol, 2,3-dihydro-2-thioxo...	260	C14H16N2O5	339064-71-0	9
5		1,2,5-Oxadiazol-3-amine, 4-(3-me...	207	C9H9N3O3	1000351-72-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023775.D
 Acq On : 16 Jul 2022 03:58
 Operator : SY/VA
 Sample : N3701-02RE
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B63RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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
unknown-01	3.434	2.3	ug/L	3061	1	8.841	32825	25.0
unknown-02	3.751	1.4	ug/L	1881	1	8.841	32825	25.0
unknown-03	3.867	1.7	ug/L	2271	1	8.841	32825	25.0
unknown-04	6.860	1.8	ug/L	2314	1	8.841	32825	25.0
unknown-05	8.915	2.1	ug/L	2822	1	8.841	32825	25.0
unknown-06	9.616	1.4	ug/L	1809	1	8.841	32825	25.0
Benzene, 4-meth...	9.945	1.5	ug/L	1978	1	8.841	32825	25.0
unknown-07	10.847	1.8	ug/L	2939	2	11.628	40201	25.0
unknown-08	12.603	1.5	ug/L	1558	3	13.554	26000	25.0
unknown-09	12.823	1.5	ug/L	1549	3	13.554	26000	25.0
unknown-10	13.024	1.4	ug/L	1430	3	13.554	26000	25.0
unknown-11	13.243	1.5	ug/L	1541	3	13.554	26000	25.0
unknown-12	14.505	1.6	ug/L	1692	3	13.554	26000	25.0
unknown-13	15.060	1.3	ug/L	1394	3	13.554	26000	25.0
unknown-14	15.779	2.6	ug/L	2679	3	13.554	26000	25.0
unknown-15	15.828	2.0	ug/L	2089	3	13.554	26000	25.0