

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025682.D
 Acq On : 25 Apr 2023 14:58
 Operator : SY/MD
 Sample : 02479-05RE
 Misc : 3.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW946RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.887	160	164	174	rVB	18180	37350	15.81%	2.408%
2	3.003	180	183	186	rBV5	2234	3470	1.47%	0.224%
3	3.314	233	234	235	rBV	2234	1166	0.49%	0.075%
4	3.777	308	310	314	rBV5	2383	2643	1.12%	0.170%
5	3.862	323	324	327	rBV3	1459	1286	0.54%	0.083%
6	4.021	344	350	361	rVB2	25106	68685	29.07%	4.428%
7	4.149	369	371	377	rVB7	2048	3173	1.34%	0.205%
8	4.338	400	402	405	rBV4	1487	1856	0.79%	0.120%
9	4.368	405	407	410	rVV4	1534	1156	0.49%	0.075%
10	4.527	431	433	436	rVB4	2151	1730	0.73%	0.112%
11	4.630	448	450	451	rBV2	1563	1091	0.46%	0.070%
12	4.728	460	466	468	rBV7	2188	4716	2.00%	0.304%
13	4.899	492	494	495	rBV2	4655	3751	1.59%	0.242%
14	4.990	507	509	511	rBV3	1497	1296	0.55%	0.084%
15	5.380	571	573	576	rBV4	1656	2050	0.87%	0.132%
16	5.533	597	598	600	rBV3	1783	1101	0.47%	0.071%
17	5.667	617	620	623	rBV5	1973	3130	1.32%	0.202%
18	5.722	628	629	631	rBV2	1506	1159	0.49%	0.075%
19	5.771	636	637	640	rVV3	1547	1523	0.64%	0.098%
20	5.801	640	642	644	rVB3	1922	1370	0.58%	0.088%
21	5.966	665	669	672	rVB6	1999	2515	1.06%	0.162%
22	6.014	676	677	680	rBV3	2011	2098	0.89%	0.135%
23	6.130	693	696	699	rBV5	1406	1984	0.84%	0.128%
24	6.508	755	758	759	rBV3	1675	1516	0.64%	0.098%
25	6.685	785	787	789	rBV3	2097	1889	0.80%	0.122%
26	6.709	789	791	793	rBV3	1101	1140	0.48%	0.073%
27	6.795	803	805	807	rBV3	1474	1069	0.45%	0.069%
28	6.856	814	815	817	rBV2	1791	1228	0.52%	0.079%
29	6.904	819	823	824	rBV4	1509	1969	0.83%	0.127%
30	7.435	909	910	912	rBV2	1697	1538	0.65%	0.099%
31	7.648	936	945	957	rVB	40258	101816	43.09%	6.564%
32	7.764	963	964	967	rVB3	1970	1890	0.80%	0.122%
33	8.148	1024	1027	1028	rBV3	1336	1203	0.51%	0.078%
34	8.276	1035	1048	1062	rBV3	73890	236306	100.00%	15.235%
35	8.392	1065	1067	1069	rVB3	2119	1400	0.59%	0.090%
36	8.642	1106	1108	1114	rVB7	1576	1862	0.79%	0.120%

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	8.685	1114	1115	1117	rBV2	1558	1249	0.53%	0.081%
38	8.843	1135	1141	1151	rVB	75199	155587	65.84%	10.031%
39	8.983	1163	1164	1167	rBV3	2165	2472	1.05%	0.159%
40	9.124	1184	1187	1188	rBV3	2069	1938	0.82%	0.125%
41	9.276	1205	1212	1222	rBV	57021	117424	49.69%	7.571%
42	9.428	1236	1237	1240	rBV3	1504	1669	0.71%	0.108%
43	9.593	1262	1264	1267	rVB4	2039	2382	1.01%	0.154%
44	9.642	1267	1272	1273	rBV4	1363	2002	0.85%	0.129%
45	9.691	1276	1280	1281	rBV4	2687	3061	1.30%	0.197%
46	9.776	1292	1294	1297	rVB4	1957	1524	0.64%	0.098%
47	9.800	1297	1298	1300	rBV2	1691	1327	0.56%	0.086%
48	9.947	1319	1322	1323	rBV3	1266	1342	0.57%	0.087%
49	10.038	1332	1337	1344	rBV	22210	40598	17.18%	2.617%
50	10.160	1355	1357	1358	rVB2	1948	1098	0.46%	0.071%
51	10.197	1358	1363	1364	rBV5	1782	2292	0.97%	0.148%
52	10.325	1377	1384	1393	rBV	78740	147451	62.40%	9.506%
53	10.447	1403	1404	1405	rBV	1664	1105	0.47%	0.071%
54	10.575	1422	1425	1431	rVB	12681	21453	9.08%	1.383%
55	10.696	1440	1445	1451	rBV3	5504	12795	5.41%	0.825%
56	10.788	1458	1460	1463	rVB4	2209	1868	0.79%	0.120%
57	10.928	1479	1483	1492	rVB2	13871	28595	12.10%	1.844%
58	11.105	1510	1512	1515	rBV4	2229	3110	1.32%	0.201%
59	11.209	1528	1529	1533	rBV4	1538	1942	0.82%	0.125%
60	11.282	1539	1541	1543	rVB3	1980	1707	0.72%	0.110%
61	11.318	1543	1547	1549	rBV5	1788	3017	1.28%	0.195%
62	11.373	1555	1556	1557	rBV	1548	1037	0.44%	0.067%
63	11.428	1563	1565	1571	rVB5	3236	5086	2.15%	0.328%
64	11.477	1571	1573	1575	rBV3	1973	1272	0.54%	0.082%
65	11.629	1592	1598	1608	rBV	93371	164374	69.56%	10.597%
66	11.812	1626	1628	1630	rBV3	1709	1342	0.57%	0.087%
67	11.916	1643	1645	1647	rVV3	1404	1178	0.50%	0.076%
68	11.946	1647	1650	1651	rVB3	1262	1020	0.43%	0.066%
69	12.111	1675	1677	1680	rVV4	1443	1113	0.47%	0.072%
70	12.135	1680	1681	1683	rVB2	2191	1379	0.58%	0.089%
71	12.154	1683	1684	1685	rBV	1750	1072	0.45%	0.069%
72	12.221	1694	1695	1698	rVB3	3053	2335	0.99%	0.151%
73	12.257	1698	1701	1704	rBV5	2140	2939	1.24%	0.189%
74	12.336	1711	1714	1716	rBV4	1412	1782	0.75%	0.115%
75	12.373	1719	1720	1722	rBV2	1990	1202	0.51%	0.077%
76	12.464	1733	1735	1737	rVB3	1504	1218	0.52%	0.079%

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 Title : SFAM01.0

77	12.519	1741	1744	1745	rBV3	1689	1493	0.63%	0.096%
78	12.538	1745	1747	1749	rVB3	2315	1558	0.66%	0.100%
79	12.568	1749	1752	1753	rBV3	1516	1680	0.71%	0.108%
80	12.599	1753	1757	1762	rVV4	8244	16660	7.05%	1.074%
81	12.690	1766	1772	1780	rVB3	38697	66794	28.27%	4.306%
82	12.806	1788	1791	1793	rVB4	2032	1669	0.71%	0.108%
83	13.117	1836	1842	1846	rBV8	5602	10781	4.56%	0.695%
84	13.196	1853	1855	1857	rVB3	1830	1482	0.63%	0.096%
85	13.227	1857	1860	1861	rBV2	2138	1986	0.84%	0.128%
86	13.464	1897	1899	1900	rBV2	1764	1874	0.79%	0.121%
87	13.556	1909	1914	1920	rBV	54235	86802	36.73%	5.596%
88	13.757	1940	1947	1951	rBV10	1770	5022	2.13%	0.324%
89	13.848	1957	1962	1969	rBV	40951	74271	31.43%	4.788%
90	13.952	1976	1979	1981	rBV4	1554	1453	0.61%	0.094%
91	14.025	1987	1991	1992	rBV4	1354	1563	0.66%	0.101%
92	14.056	1992	1996	1997	rBV4	3625	3912	1.66%	0.252%
93	14.415	2052	2055	2059	rBV5	2698	5011	2.12%	0.323%
94	14.598	2083	2085	2086	rBV2	1331	978	0.41%	0.063%
95	14.745	2106	2109	2112	rVB5	2328	2039	0.86%	0.131%
96	14.781	2112	2115	2119	rVB6	1804	2752	1.16%	0.177%
97	14.812	2119	2120	2124	rBV4	1853	2189	0.93%	0.141%
98	14.927	2138	2139	2142	rBV3	1174	1246	0.53%	0.080%
99	15.281	2195	2197	2198	rBV2	2113	1433	0.61%	0.092%
100	15.360	2206	2210	2212	rBV5	2862	3941	1.67%	0.254%

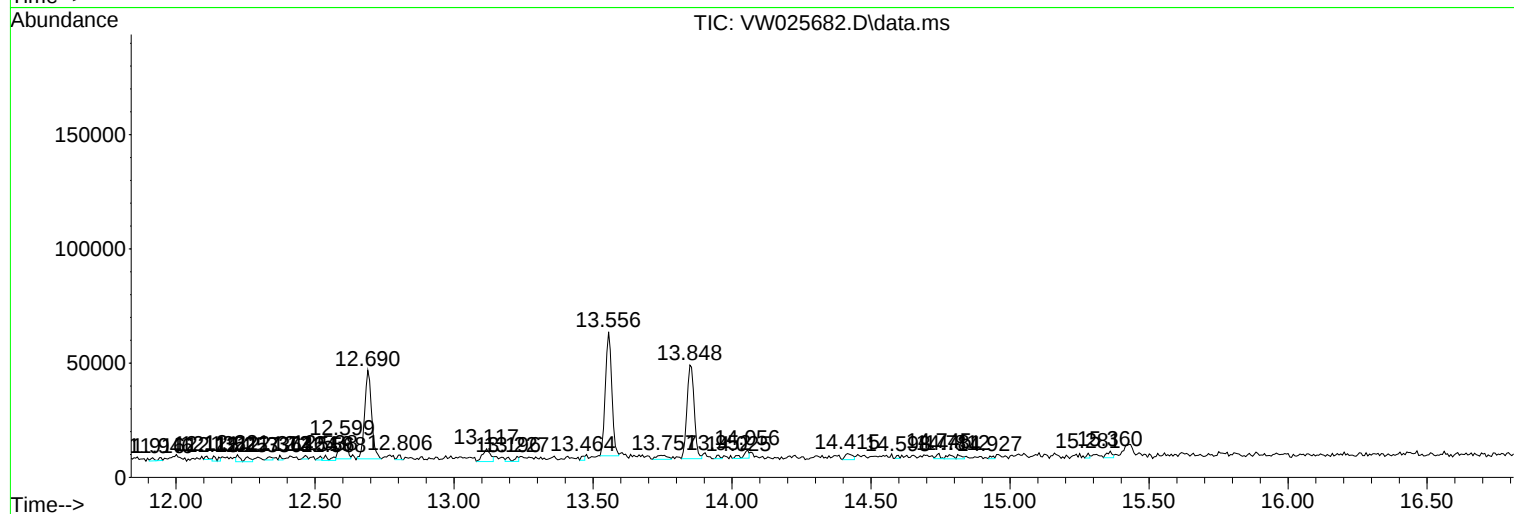
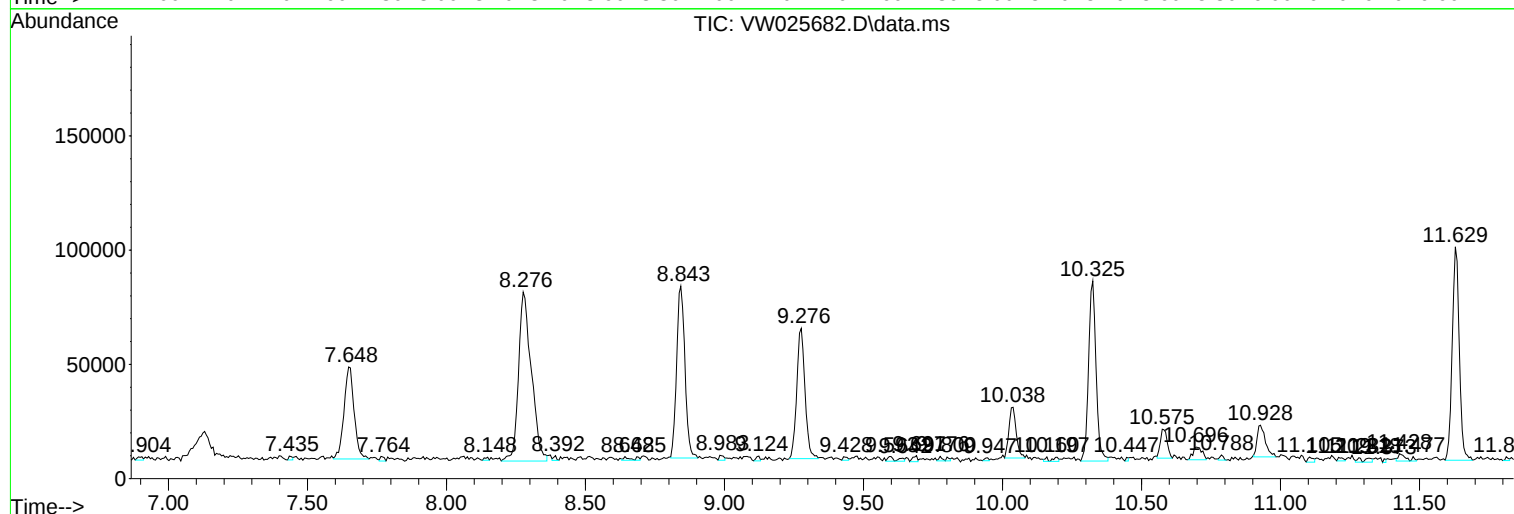
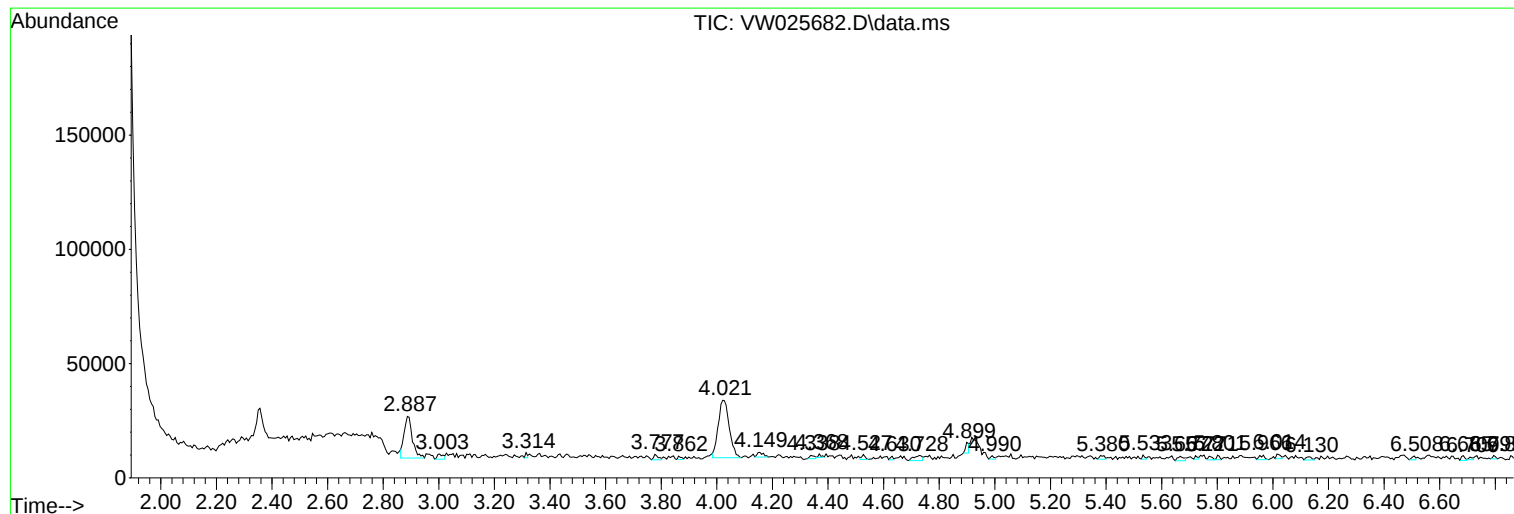
Sum of corrected areas: 1551071

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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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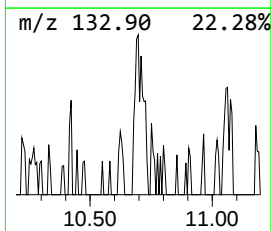
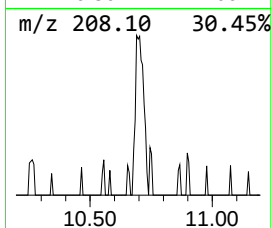
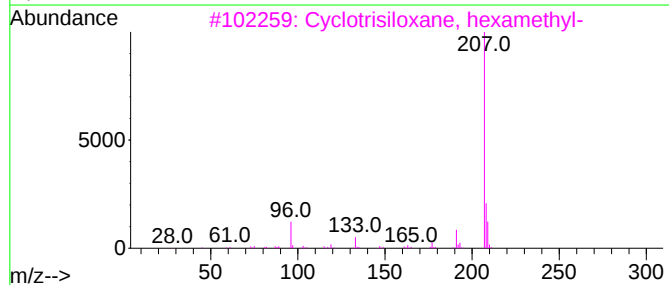
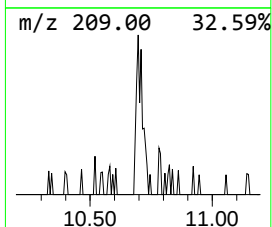
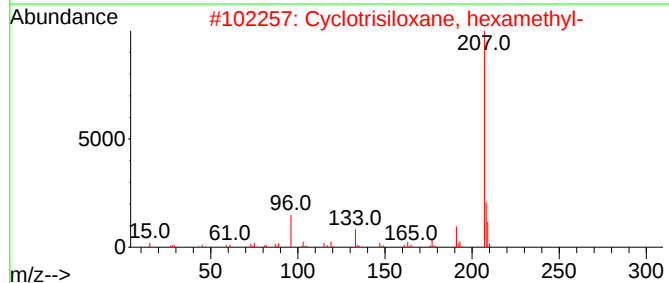
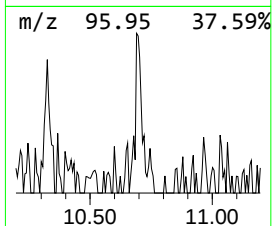
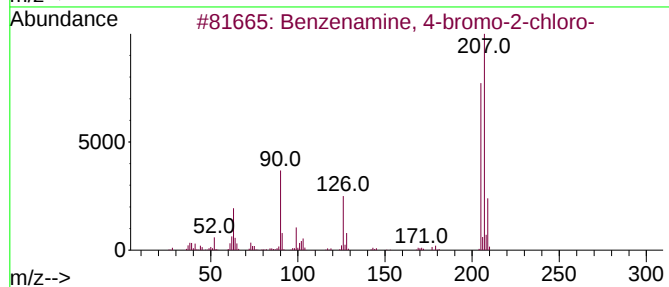
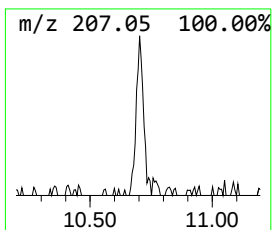
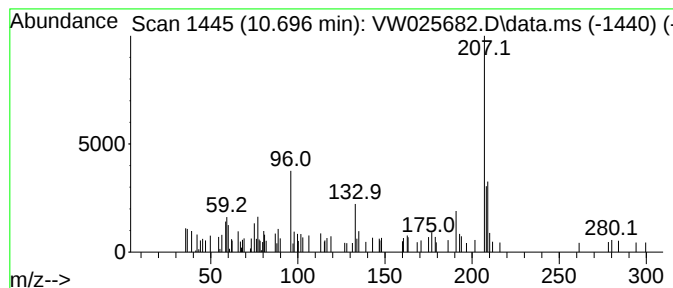
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.697	1.95 ug/L	12795	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	47
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	42
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	42
4			6-(4-Chlorophenyl)-5-nitro-2-pip...	254	C11H11ClN2O3	058373-41-4	38
5			(E)-3-(3,4-Dimethoxyphenyl)prop...	207	C11H13NO3	130973-10-3	35



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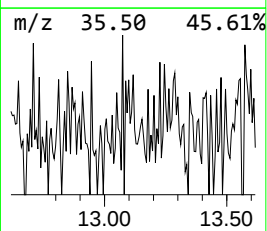
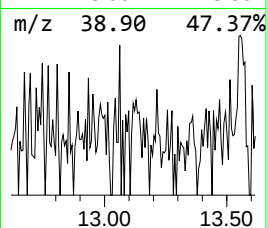
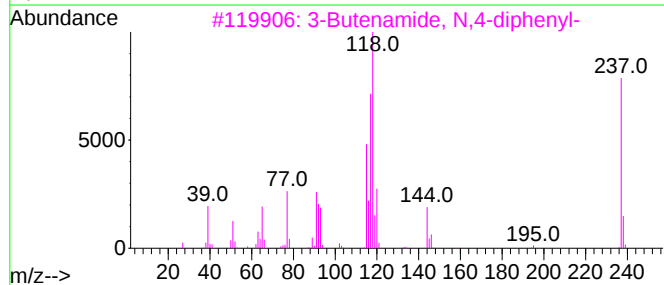
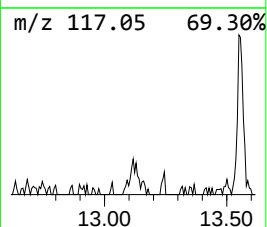
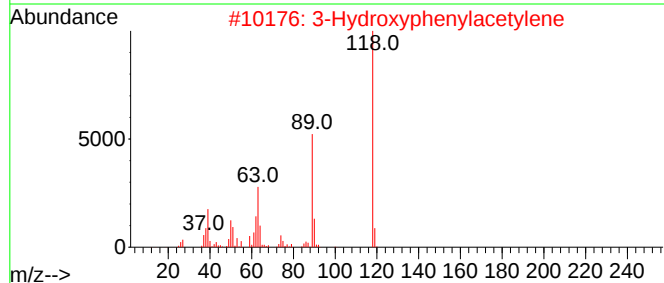
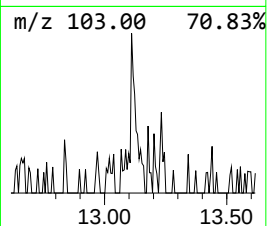
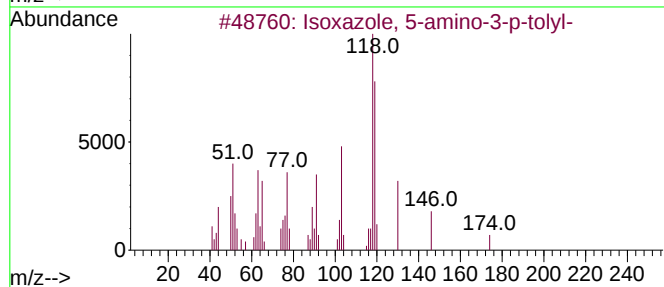
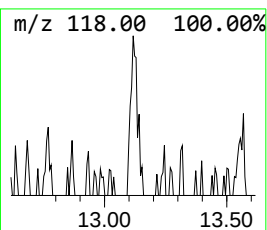
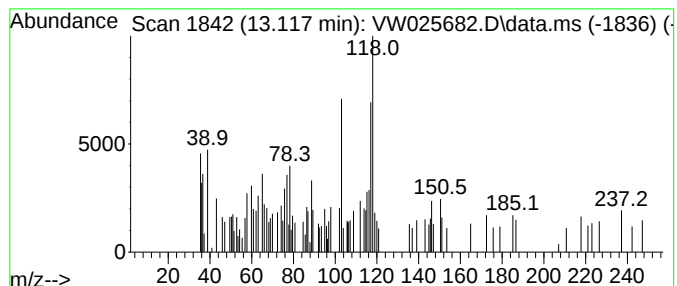
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.117	3.11 ug/L	10781	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isoxazole, 5-amino-3-p-tolyl-	174	C10H10N2O	028883-91-2	38
2			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	18
3			3-Butenamide, N,4-diphenyl-	237	C16H15NO	060773-91-3	15
4			1H-Tetrazole, 5-phenyl-	146	C7H6N4	018039-42-4	14
5			.alpha.-Methylstyrene	118	C9H10	000098-83-9	11



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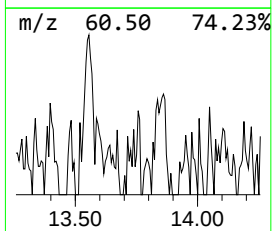
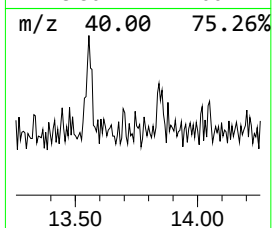
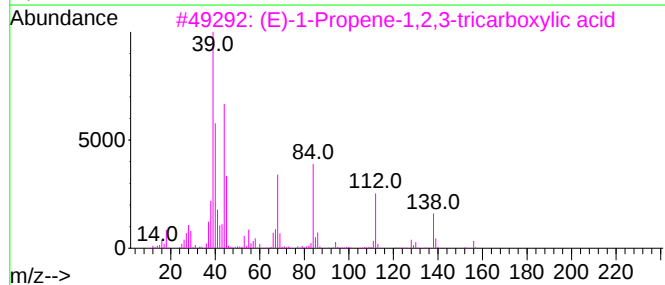
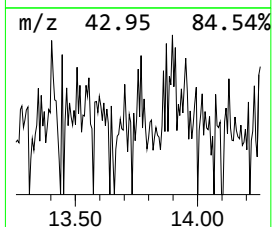
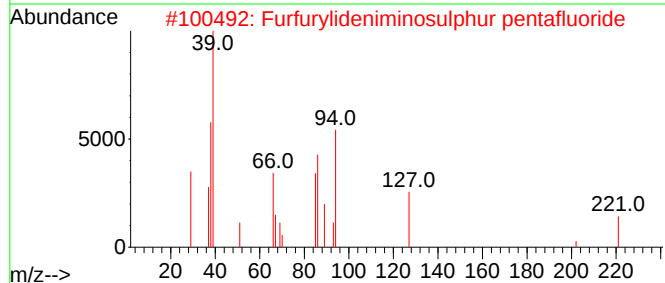
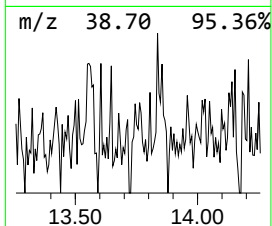
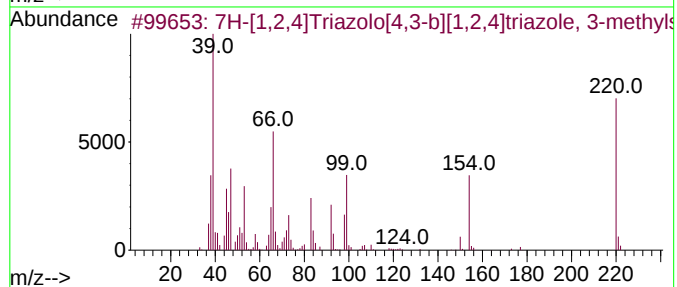
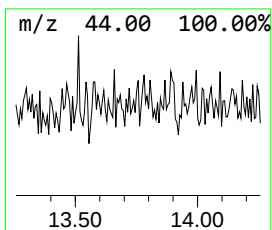
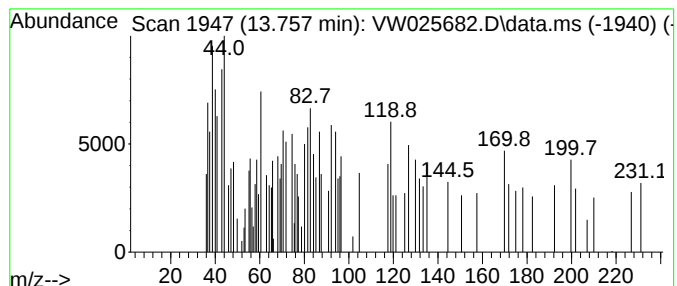
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	1.45 ug/L	5022	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-[1,2,4]Triazolo[4,3-b][1,2,4]...	220	C8H8N6S	1000304-47-8	37
2			Furfurylideniminosulphur pentafl...	221	C5H4F5NOS	090598-15-5	37
3			(E)-1-Propene-1,2,3-tricarboxyli...	174	C6H6O6	004023-65-8	22
4			1-Propene, 2,3-dibromo-	198	C3H4Br2	000513-31-5	22
5			Carbonic acid, propargyl 2,2,2-t...	230	C6H5Cl3O3	1000325-65-3	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
Data File : VW025682.D
Acq On : 25 Apr 2023 14:58
Operator : SY/MD
Sample : 02479-05RE
Misc : 3.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW946RE

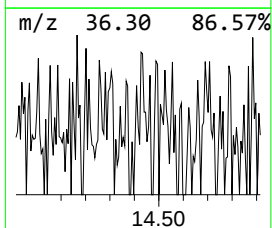
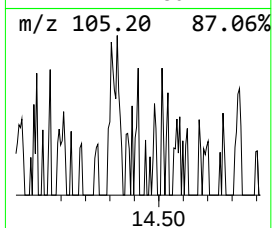
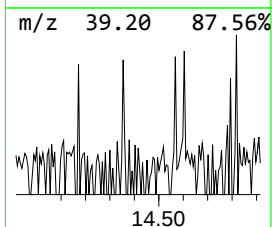
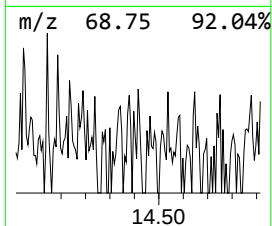
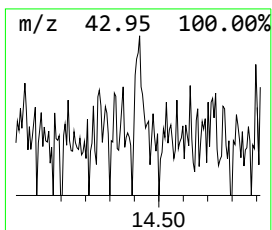
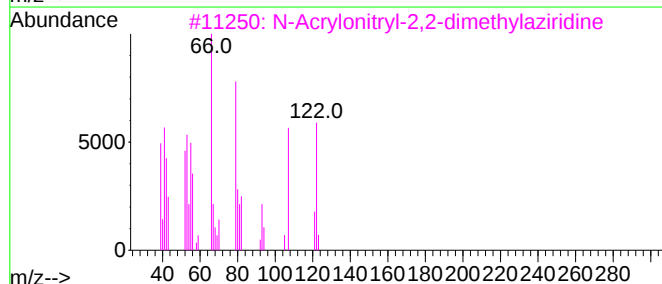
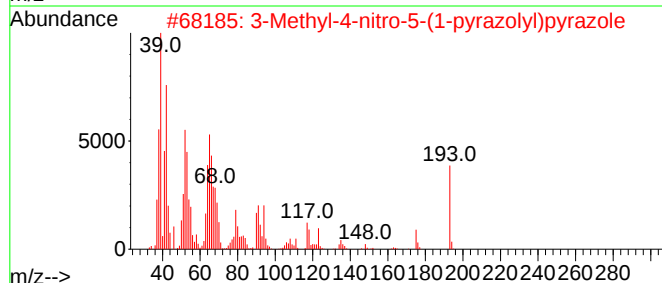
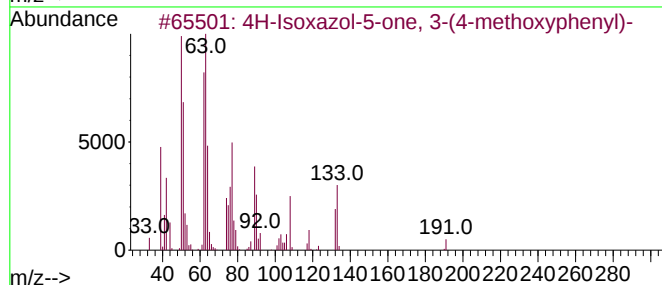
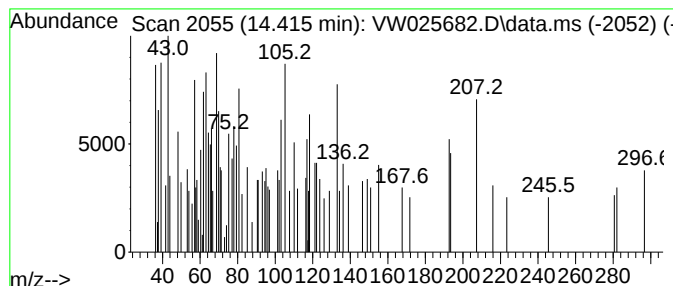
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	1.44 ug/L	5011	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Isoxazol-5-one, 3-(4-methoxyp...	191	C10H9NO3	1000310-86-7	32
2			3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	30
3			N-Acrylonitril-2,2-dimethylaziri...	122	C7H10N2	077376-91-1	25
4			Pyridine-4-aldehyde, N-ethoxycar...	193	C9H11N3O2	083710-34-3	16
5			N-Acrylonitril-2,2-dimethylaziri...	122	C7H10N2	077376-91-1	15



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
Data File : VW025682.D
Acq On : 25 Apr 2023 14:58
Operator : SY/MD
Sample : 02479-05RE
Misc : 3.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW946RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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	10.697	2.0	ug/L	12795	2	11.629	164374	25.0
unknown-02	13.117	3.1	ug/L	10781	3	13.556	86802	25.0
unknown-03	13.757	1.5	ug/L	5022	3	13.556	86802	25.0
unknown-04	14.415	1.4	ug/L	5011	3	13.556	86802	25.0