

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023813.D
 Acq On : 17 Jul 2022 02:35
 Operator : SY/VA
 Sample : N3709-02
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B18

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: VW023813.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	47	rBV	66722	128875	31.32%	4.146%
2	2.343	69	72	80	rVB	58050	94037	22.85%	3.025%
3	3.520	263	265	266	rBV2	1251	856	0.21%	0.028%
4	3.837	314	317	323	rBV8	2584	4768	1.16%	0.153%
5	4.007	334	345	357	rBV3	36031	112780	27.41%	3.628%
6	4.464	418	420	422	rBV3	1260	1037	0.25%	0.033%
7	4.891	483	490	501	rVB6	10184	35247	8.56%	1.134%
8	5.178	533	537	538	rBV4	1383	1772	0.43%	0.057%
9	5.367	566	568	569	rBV2	1188	947	0.23%	0.030%
10	5.531	592	595	598	rBV5	1375	1666	0.40%	0.054%
11	5.635	610	612	613	rBV2	2111	1172	0.28%	0.038%
12	6.080	683	685	686	rVB2	1219	865	0.21%	0.028%
13	6.239	708	711	712	rBV3	1000	991	0.24%	0.032%
14	6.367	729	732	735	rBV5	1742	2109	0.51%	0.068%
15	6.397	735	737	738	rVB2	1488	907	0.22%	0.029%
16	6.415	738	740	743	rBV4	1395	1856	0.45%	0.060%
17	6.537	758	760	762	rBV2	1277	1289	0.31%	0.041%
18	6.635	774	776	779	rBV4	1406	1445	0.35%	0.046%
19	6.873	812	815	816	rBV3	1515	1240	0.30%	0.040%
20	7.074	843	848	850	rBV2	5651	10293	2.50%	0.331%
21	7.269	879	880	883	rBV3	1097	1123	0.27%	0.036%
22	7.647	934	942	952	rVB	64399	157972	38.39%	5.082%
23	7.842	972	974	978	rVB5	1188	1132	0.28%	0.036%
24	8.214	1032	1035	1036	rBV3	1337	1199	0.29%	0.039%
25	8.275	1036	1045	1057	rBV2	133004	411526	100.00%	13.238%
26	8.573	1092	1094	1098	rBV5	1752	1514	0.37%	0.049%
27	8.732	1119	1120	1123	rBV3	1168	1123	0.27%	0.036%
28	8.842	1130	1138	1146	rBV	172317	343247	83.41%	11.042%
29	9.067	1173	1175	1176	rBV2	2309	1493	0.36%	0.048%
30	9.134	1185	1186	1189	rVB3	1467	1177	0.29%	0.038%
31	9.189	1193	1195	1197	rBV3	1503	1125	0.27%	0.036%
32	9.275	1201	1209	1219	rBV	107928	226891	55.13%	7.299%
33	9.482	1241	1243	1245	rVB2	1459	1174	0.29%	0.038%
34	9.659	1268	1272	1274	rBV5	1677	2215	0.54%	0.071%
35	9.701	1277	1279	1280	rVV2	1006	630	0.15%	0.020%
36	9.817	1296	1298	1301	rBV3	981	834	0.20%	0.027%

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

37	9.951	1316	1320	1322	rBV5	873	1244	0.30%	0.040%
38	10.037	1326	1334	1340	rVV	25019	47865	11.63%	1.540%
39	10.213	1361	1363	1367	rBV4	1115	1333	0.32%	0.043%
40	10.323	1373	1381	1388	rBV	165859	287743	69.92%	9.256%
41	10.439	1397	1400	1401	rBV3	1468	1363	0.33%	0.044%
42	10.573	1418	1422	1430	rVB	17549	29667	7.21%	0.954%
43	10.634	1430	1432	1435	rVB4	1699	1649	0.40%	0.053%
44	10.665	1435	1437	1439	rBV3	1327	1135	0.28%	0.037%
45	10.762	1447	1453	1459	rVB3	10974	23554	5.72%	0.758%
46	10.805	1459	1460	1463	rBV3	1088	1252	0.30%	0.040%
47	10.927	1472	1480	1489	rBV2	29810	70330	17.09%	2.262%
48	11.140	1513	1515	1517	rVB3	1412	1294	0.31%	0.042%
49	11.164	1517	1519	1520	rBV2	1714	1791	0.44%	0.058%
50	11.353	1548	1550	1552	rBV3	1426	1242	0.30%	0.040%
51	11.506	1573	1575	1577	rBV3	1219	957	0.23%	0.031%
52	11.628	1589	1595	1602	rBV	222166	362007	87.97%	11.645%
53	11.780	1618	1620	1621	rBV2	1249	760	0.18%	0.024%
54	11.823	1625	1627	1628	rBV2	1357	777	0.19%	0.025%
55	12.012	1657	1658	1665	rBV7	1225	1435	0.35%	0.046%
56	12.231	1691	1694	1695	rBV3	1334	1124	0.27%	0.036%
57	12.305	1703	1706	1708	rBV4	1187	1298	0.32%	0.042%
58	12.323	1708	1709	1710	rBV	1458	755	0.18%	0.024%
59	12.603	1749	1755	1761	rVB2	61569	101742	24.72%	3.273%
60	12.689	1764	1769	1779	rVB	68315	126083	30.64%	4.056%
61	12.798	1785	1787	1788	rBV2	1346	739	0.18%	0.024%
62	12.817	1788	1790	1791	rVB2	1544	772	0.19%	0.025%
63	13.170	1846	1848	1850	rBV3	1309	1510	0.37%	0.049%
64	13.317	1870	1872	1874	rVB3	966	679	0.16%	0.022%
65	13.365	1878	1880	1881	rBV2	1311	853	0.21%	0.027%
66	13.451	1889	1894	1898	rBV7	5272	9994	2.43%	0.321%
67	13.554	1905	1911	1918	rBV	141621	224598	54.58%	7.225%
68	13.749	1941	1943	1945	rBV3	1792	1617	0.39%	0.052%
69	13.853	1953	1960	1967	rBV	97703	166946	40.57%	5.370%
70	13.999	1982	1984	1985	rBV2	1188	671	0.16%	0.022%
71	14.066	1990	1995	2003	rVB2	19059	32549	7.91%	1.047%
72	14.176	2011	2013	2016	rVV3	1118	1064	0.26%	0.034%
73	14.237	2020	2023	2024	rBV3	1145	1189	0.29%	0.038%
74	14.390	2046	2048	2049	rVB2	1096	693	0.17%	0.022%
75	14.426	2049	2054	2056	rBV5	1665	3050	0.74%	0.098%
76	14.511	2066	2068	2076	rVB8	2073	4140	1.01%	0.133%

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 Title : SFAM01.0

77	14.579	2077	2079	2084	rVV6	1217	1679	0.41%	0.054%
78	14.883	2125	2129	2131	rBV5	1431	1921	0.47%	0.062%
79	15.005	2146	2149	2150	rBV3	628	766	0.19%	0.025%
80	15.042	2152	2155	2157	rVB3	1294	1509	0.37%	0.049%
81	15.066	2157	2159	2161	rBV3	1383	1668	0.41%	0.054%
82	15.170	2174	2176	2179	rBV4	1404	1493	0.36%	0.048%
83	15.292	2193	2196	2197	rBV3	1075	978	0.24%	0.031%
84	15.310	2197	2199	2203	rVB4	1510	1594	0.39%	0.051%
85	15.353	2203	2206	2207	rBV3	733	839	0.20%	0.027%
86	15.743	2265	2270	2272	rBV5	1250	1776	0.43%	0.057%
87	15.792	2276	2278	2283	rVV6	1388	1556	0.38%	0.050%
88	15.889	2291	2294	2295	rVB3	1192	1066	0.26%	0.034%
89	15.950	2301	2304	2305	rBV3	1407	1035	0.25%	0.033%
90	15.968	2305	2307	2310	rVB4	1250	1130	0.27%	0.036%
91	16.084	2325	2326	2328	rBV2	800	657	0.16%	0.021%
92	16.145	2333	2336	2338	rVB4	1371	1147	0.28%	0.037%
93	16.292	2356	2360	2361	rBV4	1204	1443	0.35%	0.046%
94	16.377	2372	2374	2377	rBV4	952	911	0.22%	0.029%
95	16.481	2390	2391	2393	rBV2	1037	722	0.18%	0.023%
96	16.505	2393	2395	2399	rVV5	1428	1512	0.37%	0.049%
97	16.542	2399	2401	2405	rVB5	1328	1755	0.43%	0.056%
98	16.584	2405	2408	2411	rBV5	1006	1433	0.35%	0.046%
99	16.682	2421	2424	2426	rBV4	1181	1477	0.36%	0.048%
100	16.767	2436	2438	2440	rBV3	628	633	0.15%	0.020%

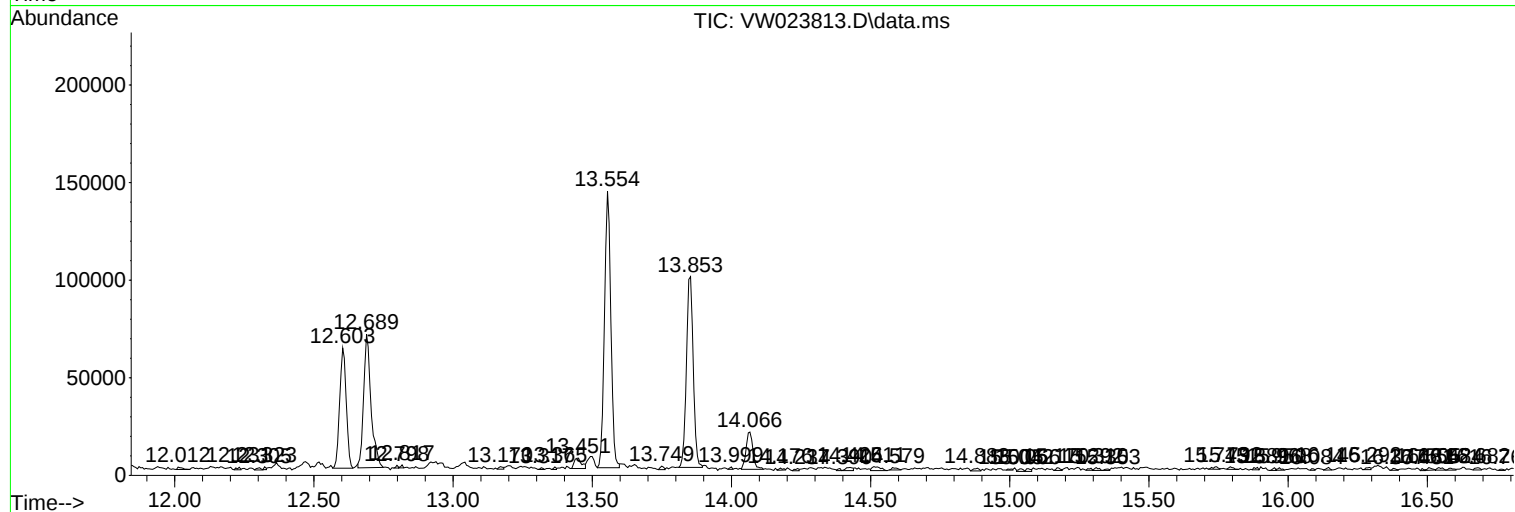
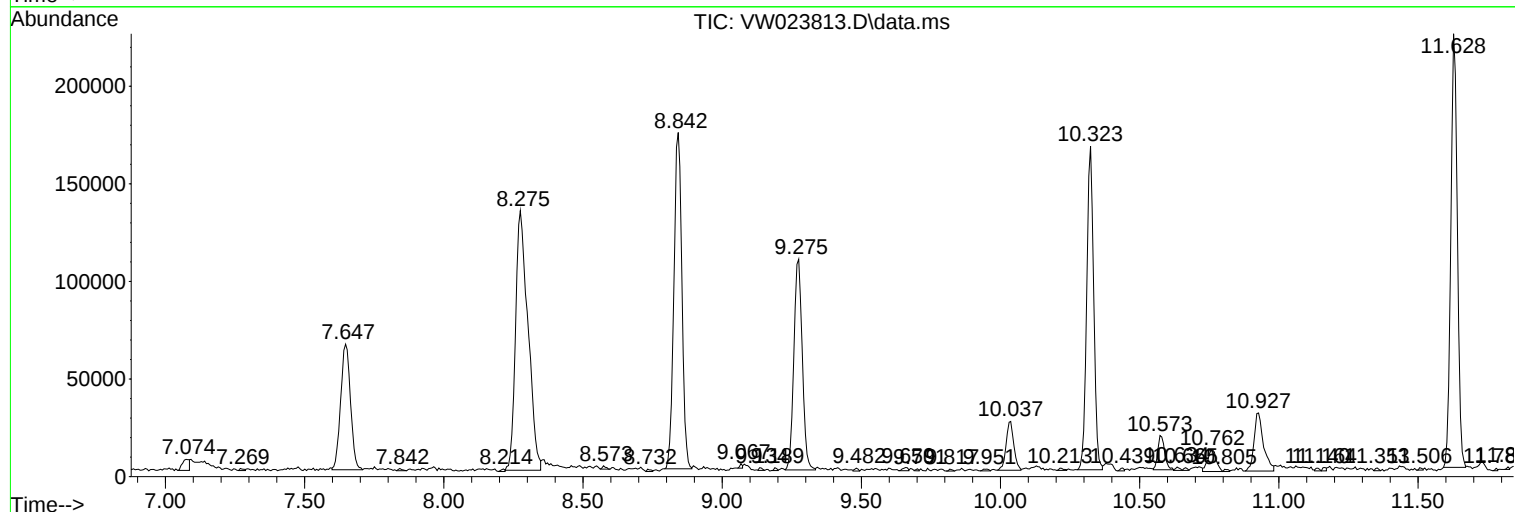
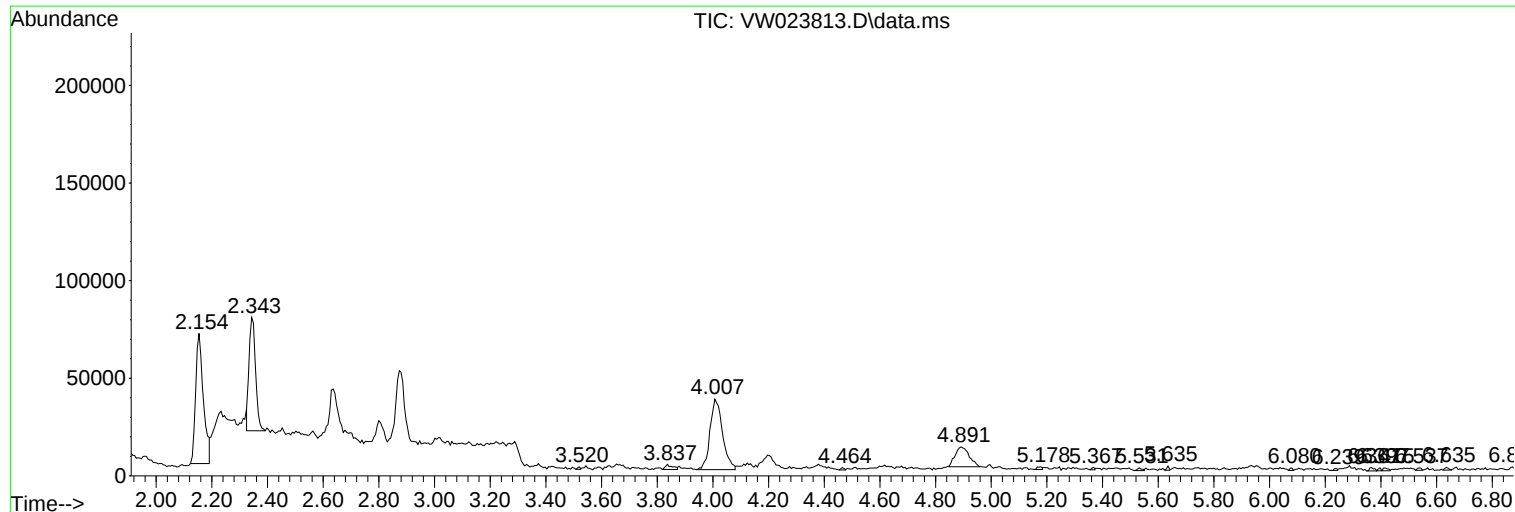
Sum of corrected areas: 3108691

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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



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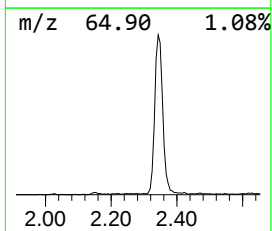
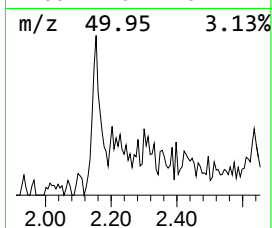
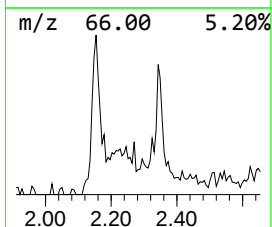
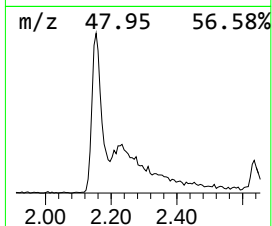
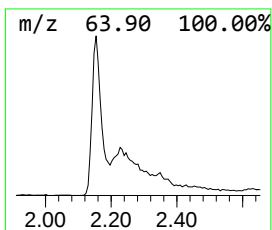
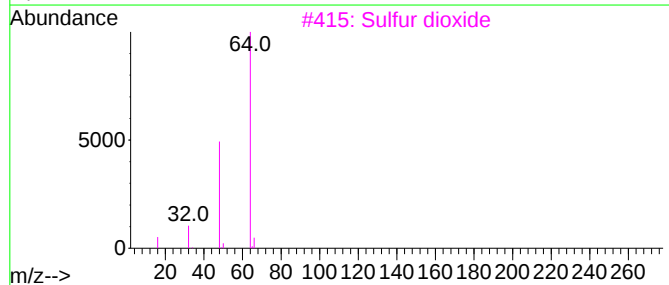
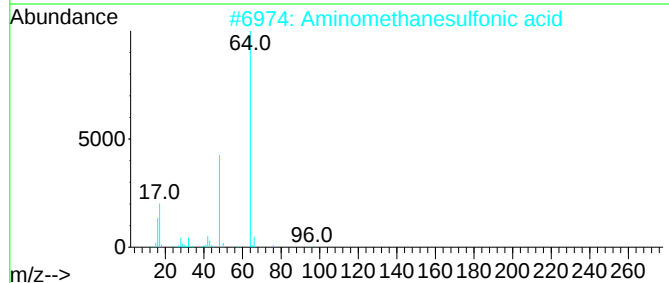
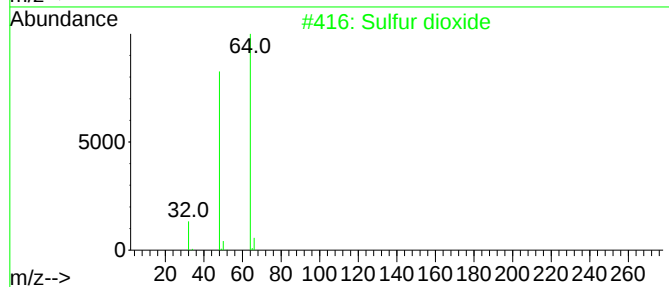
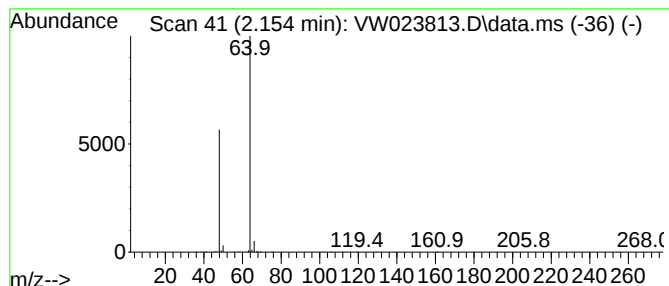
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	9.39 ug/L	128875	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3			Sulfur dioxide	64	O2S	007446-09-5	83
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
5			4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	74



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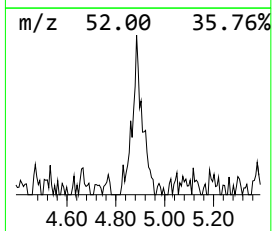
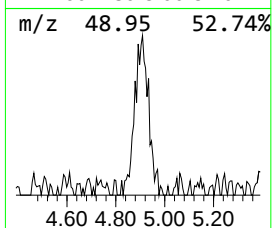
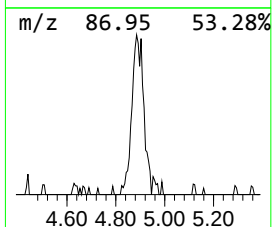
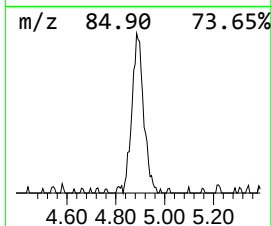
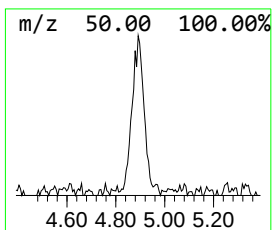
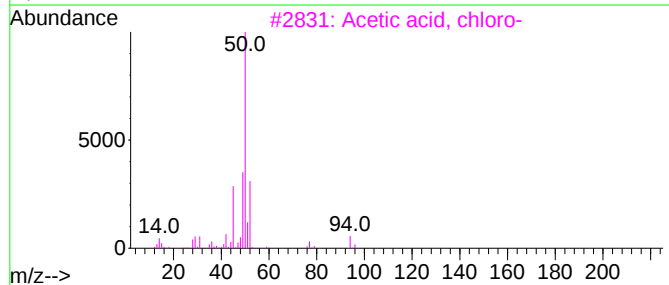
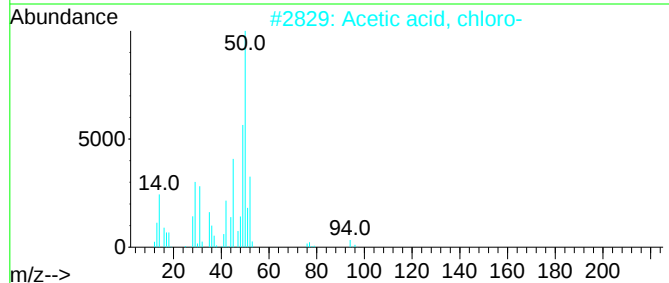
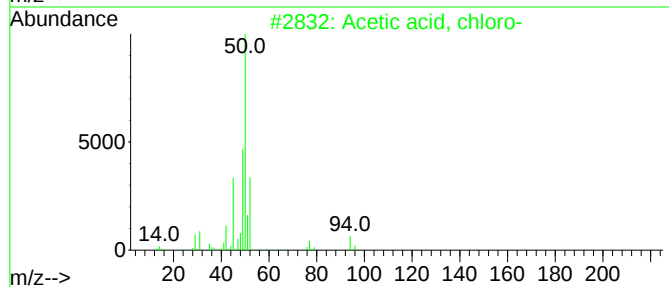
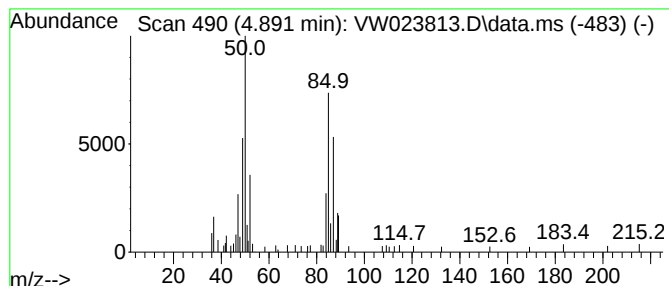
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetic acid, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.891	2.57 ug/L	35247	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-			94	C2H3ClO2	000079-11-8	53
2	Acetic acid, chloro-			94	C2H3ClO2	000079-11-8	42
3	Acetic acid, chloro-			94	C2H3ClO2	000079-11-8	38
4	Acetic acid, chloro-			94	C2H3ClO2	000079-11-8	38
5	4-Chloro-1,3-dioxolan-2-one			122	C3H3ClO3	003967-54-2	38



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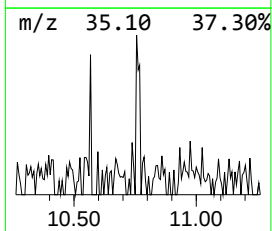
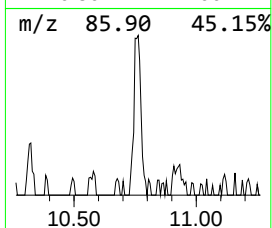
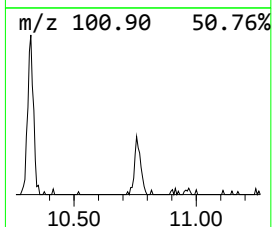
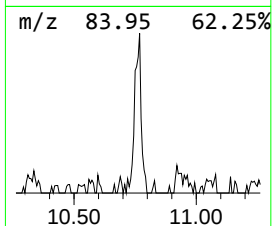
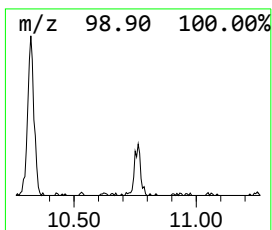
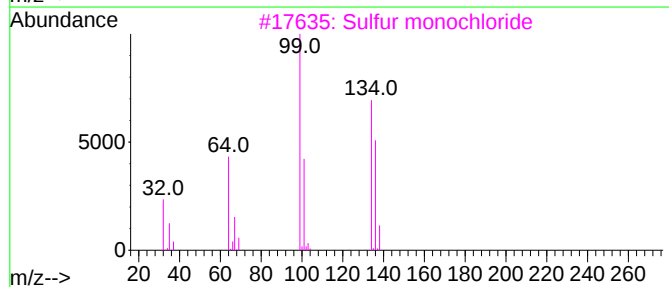
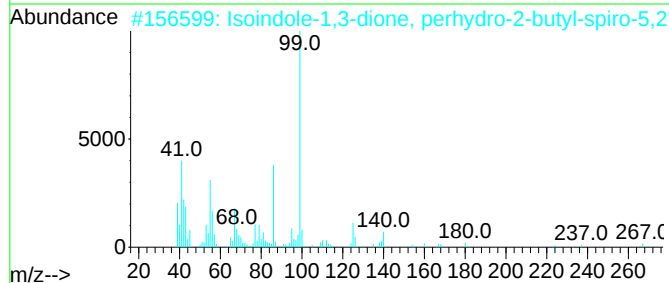
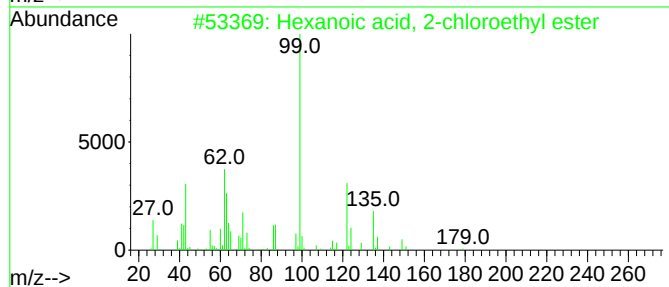
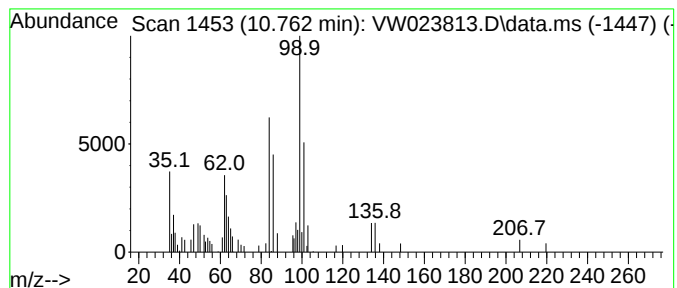
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	1.63 ug/L	23554	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-chloroethyl ester	178	C8H15ClO2	1000330-92-7	27
2			Isoindole-1,3-dione, perhydro-2-...	267	C14H21NO4	1000293-94-4	12
3			Sulfur monochloride	134	Cl2S2	010025-67-9	11
4			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	10
5			1,4-Dioxaspiro[4.5]decane, 8-eth...	186	C10H18O3	055103-52-1	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023813.D
Acq On : 17 Jul 2022 02:35
Operator : SY/VA
Sample : N3709-02
Misc : 6.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B18

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.154	9.4	ug/L	128875	1	8.842	343247	25.0
Acetic acid, ch...	4.891	2.6	ug/L	35247	1	8.842	343247	25.0
unknown-01	10.762	1.6	ug/L	23554	2	11.628	362007	25.0