

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019746.D
 Acq On : 16 Aug 2021 11:56
 Operator : SY/VA
 Sample : M3365-11
 Misc : 12.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKB5

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\SFAMWLM081121SMA.M

Title : SFAM01.0

Signal : TIC: VW019746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.391	241	244	245	rVB2	331	276	0.39%	0.068%
2	3.604	275	279	281	rBV2	259	280	0.39%	0.069%
3	3.708	295	296	300	rVB2	214	256	0.36%	0.063%
4	3.885	324	325	329	rVB2	313	278	0.39%	0.068%
5	4.031	340	349	356	rVV3	4366	11962	16.69%	2.931%
6	4.135	360	366	370	rVV3	864	1928	2.69%	0.472%
7	4.214	371	379	389	rVB2	9950	28104	39.21%	6.886%
8	4.385	406	407	409	rBV2	135	143	0.20%	0.035%
9	4.446	416	417	420	rBV2	185	178	0.25%	0.044%
10	4.507	425	427	429	rBV	201	213	0.30%	0.052%
11	4.592	438	441	442	rBV2	137	139	0.19%	0.034%
12	4.696	456	458	459	rBV	235	167	0.23%	0.041%
13	4.921	484	495	508	rVB5	9641	34011	47.46%	8.333%
14	5.116	526	527	529	rBV	221	152	0.21%	0.037%
15	5.232	545	546	548	rBV2	248	180	0.25%	0.044%
16	5.494	588	589	594	rBV2	261	344	0.48%	0.084%
17	5.531	594	595	599	rVV2	187	245	0.34%	0.060%
18	5.769	633	634	637	rVB2	243	157	0.22%	0.038%
19	5.830	643	644	647	rBV	162	154	0.21%	0.038%
20	5.946	657	663	664	rBV3	1108	1792	2.50%	0.439%
21	6.043	675	679	682	rBV	192	282	0.39%	0.069%
22	6.208	703	706	708	rBV2	183	175	0.24%	0.043%
23	6.293	717	720	725	rBV	303	457	0.64%	0.112%
24	6.366	731	732	736	rVB	246	194	0.27%	0.048%
25	6.403	736	738	742	rVB	249	230	0.32%	0.056%
26	6.439	742	744	747	rBV2	187	243	0.34%	0.060%
27	6.756	791	796	797	rBV2	203	321	0.45%	0.079%
28	6.909	817	821	822	rBV2	218	263	0.37%	0.064%
29	7.116	853	855	857	rBV2	296	282	0.39%	0.069%
30	7.305	884	886	888	rBV2	166	177	0.25%	0.043%
31	7.659	934	944	955	rVV3	7813	20544	28.67%	5.034%
32	7.744	955	958	959	rVB2	318	248	0.35%	0.061%
33	7.781	961	964	965	rBV2	175	149	0.21%	0.037%
34	7.896	981	983	986	rBV2	144	185	0.26%	0.045%
35	7.933	986	989	991	rBV	125	154	0.21%	0.038%
36	8.012	997	1002	1004	rBV2	153	229	0.32%	0.056%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019746.D
 Acq On : 16 Aug 2021 11:56
 Operator : SY/VA
 Sample : M3365-11
 Misc : 12.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKB5

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\SFAMWLM081121SMA.M
 Title : SFAM01.0

37	8.037	1004	1006	1009	rVV	179	200	0.28%	0.049%
38	8.104	1015	1017	1020	rVB2	291	313	0.44%	0.077%
39	8.207	1031	1034	1035	rBV2	366	293	0.41%	0.072%
40	8.280	1038	1046	1056	rBV3	21374	71667	100.00%	17.559%
41	8.476	1075	1078	1080	rBV	118	144	0.20%	0.035%
42	8.506	1080	1083	1085	rVV2	187	191	0.27%	0.047%
43	8.658	1106	1108	1111	rBV2	150	174	0.24%	0.043%
44	8.719	1115	1118	1119	rVB2	174	152	0.21%	0.037%
45	8.847	1132	1139	1148	rVB	17317	33757	47.10%	8.271%
46	8.988	1161	1162	1165	rVB2	206	150	0.21%	0.037%
47	9.274	1201	1209	1219	rVB2	20549	42852	59.79%	10.499%
48	9.506	1244	1247	1249	rBV2	135	195	0.27%	0.048%
49	9.652	1268	1271	1274	rBV2	201	270	0.38%	0.066%
50	9.945	1316	1319	1320	rBV2	218	188	0.26%	0.046%
51	10.042	1330	1335	1340	rVB3	589	1110	1.55%	0.272%
52	10.134	1343	1350	1353	rBV4	898	1528	2.13%	0.374%
53	10.329	1375	1382	1389	rBV	12992	23690	33.06%	5.804%
54	10.378	1389	1390	1392	rBV2	311	268	0.37%	0.066%
55	10.701	1439	1443	1448	rBV4	1995	3621	5.05%	0.887%
56	10.768	1448	1454	1458	rVB3	2129	3681	5.14%	0.902%
57	10.853	1467	1468	1474	rBV	190	225	0.31%	0.055%
58	11.402	1556	1558	1559	rVV	199	149	0.21%	0.037%
59	11.634	1586	1596	1603	rBV	19662	33308	46.48%	8.161%
60	11.847	1630	1631	1633	rBV2	295	224	0.31%	0.055%
61	12.316	1707	1708	1711	rBV	255	238	0.33%	0.058%
62	12.420	1723	1725	1728	rBV2	138	179	0.25%	0.044%
63	12.518	1739	1741	1742	rBV2	192	145	0.20%	0.036%
64	12.609	1752	1756	1763	rVB3	567	883	1.23%	0.216%
65	12.688	1764	1769	1776	rVV3	12736	21204	29.59%	5.195%
66	12.755	1776	1780	1787	rVB3	1102	1836	2.56%	0.450%
67	12.902	1802	1804	1809	rVV2	284	348	0.49%	0.085%
68	12.944	1809	1811	1812	rVB	307	171	0.24%	0.042%
69	13.164	1846	1847	1849	rBV	245	140	0.20%	0.034%
70	13.188	1849	1851	1856	rVB2	316	340	0.47%	0.083%
71	13.267	1863	1864	1868	rBV2	161	234	0.33%	0.057%
72	13.371	1879	1881	1884	rVB	240	234	0.33%	0.057%
73	13.395	1884	1885	1886	rBV	270	149	0.21%	0.037%
74	13.560	1906	1912	1917	rBV	11850	18735	26.14%	4.590%
75	13.603	1917	1919	1923	rVV3	524	502	0.70%	0.123%
76	13.639	1923	1925	1931	rVB2	459	679	0.95%	0.166%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019746.D
 Acq On : 16 Aug 2021 11:56
 Operator : SY/VA
 Sample : M3365-11
 Misc : 12.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKB5

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\SFAMWLM081121SMA.M
 Title : SFAM01.0

77	13.706	1934	1936	1940	rVB2	280	384	0.54%	0.094%
78	13.761	1940	1945	1946	rBV2	245	339	0.47%	0.083%
79	13.779	1946	1948	1953	rVB2	324	400	0.56%	0.098%
80	13.853	1953	1960	1966	rBV	18656	31018	43.28%	7.600%
81	13.926	1971	1972	1976	rVB	323	228	0.32%	0.056%
82	14.072	1989	1996	2001	rBV4	475	1055	1.47%	0.258%
83	14.237	2021	2023	2024	rVB	325	175	0.24%	0.043%
84	14.383	2045	2047	2049	rBV	227	206	0.29%	0.050%
85	14.468	2058	2061	2064	rBV3	304	403	0.56%	0.099%
86	14.627	2085	2087	2090	rVB2	553	442	0.62%	0.108%
87	14.712	2099	2101	2104	rBV2	434	461	0.64%	0.113%
88	14.865	2121	2126	2128	rBV2	330	458	0.64%	0.112%
89	15.023	2150	2152	2155	rVB3	271	260	0.36%	0.064%
90	15.054	2155	2157	2158	rBV	335	279	0.39%	0.068%
91	15.139	2170	2171	2173	rBV2	506	257	0.36%	0.063%
92	15.206	2181	2182	2183	rBV	453	241	0.34%	0.059%
93	15.413	2215	2216	2217	rBV	375	238	0.33%	0.058%
94	15.608	2246	2248	2251	rBV2	434	399	0.56%	0.098%
95	15.797	2278	2279	2281	rVB	366	156	0.22%	0.038%
96	15.919	2297	2299	2300	rBV	357	206	0.29%	0.050%
97	16.175	2340	2341	2342	rVB	575	210	0.29%	0.051%
98	16.291	2359	2360	2362	rVB	356	162	0.23%	0.040%
99	16.468	2387	2389	2391	rBV2	447	432	0.60%	0.106%
100	16.730	2430	2432	2434	rBV2	372	271	0.38%	0.066%

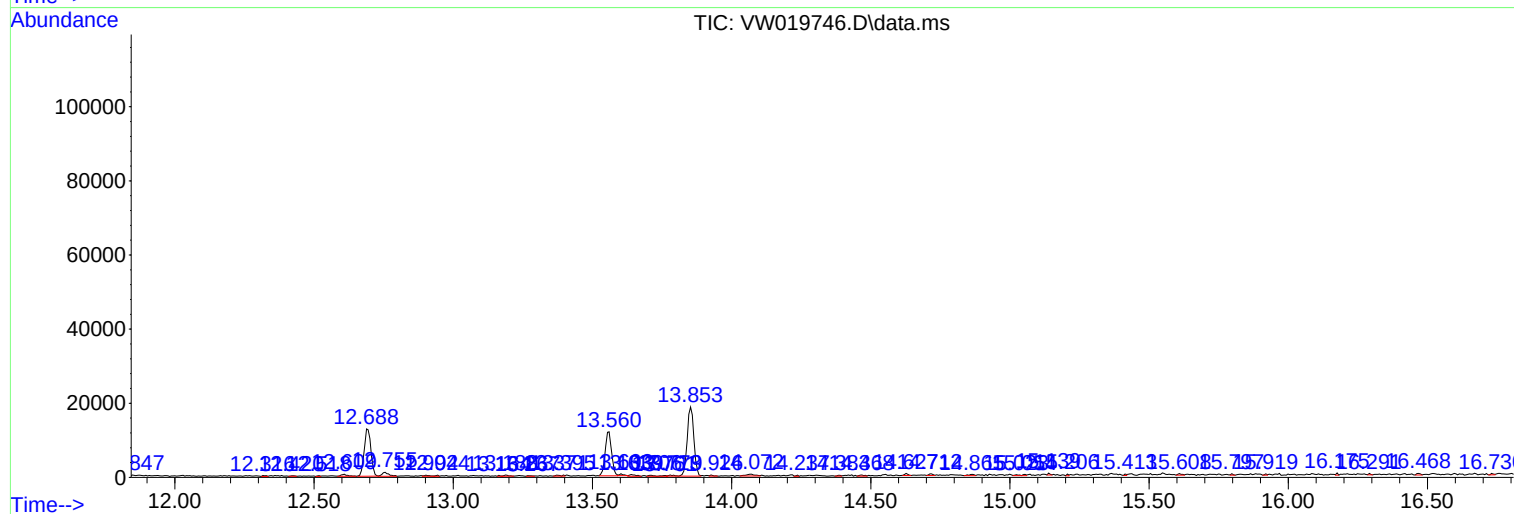
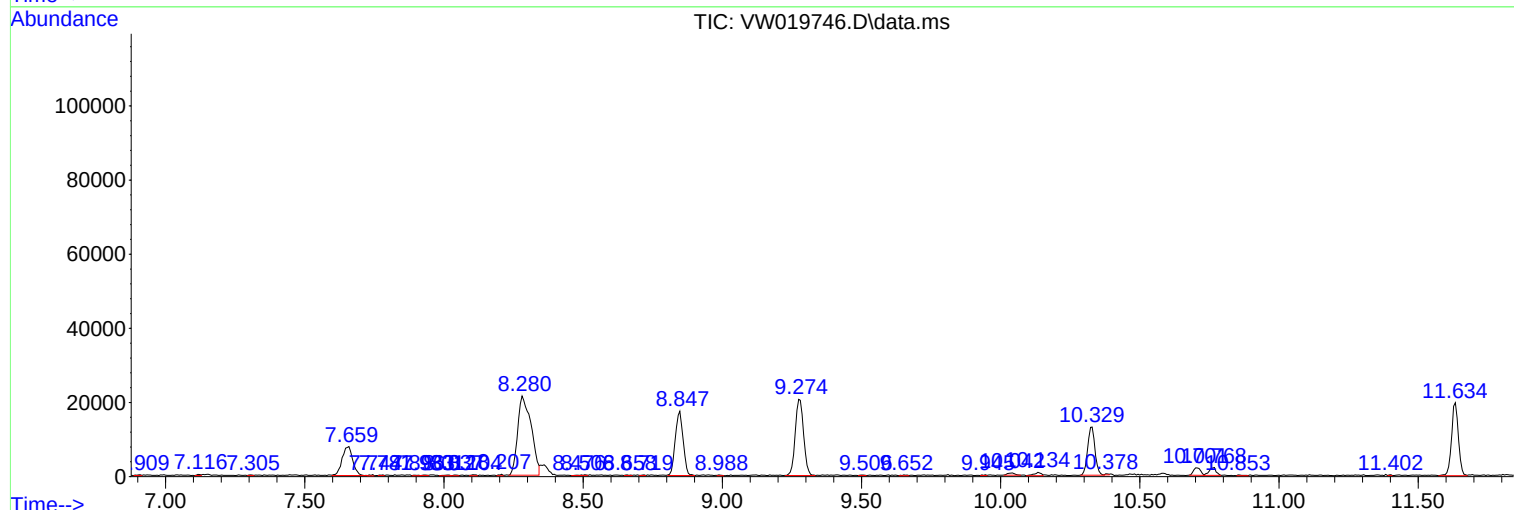
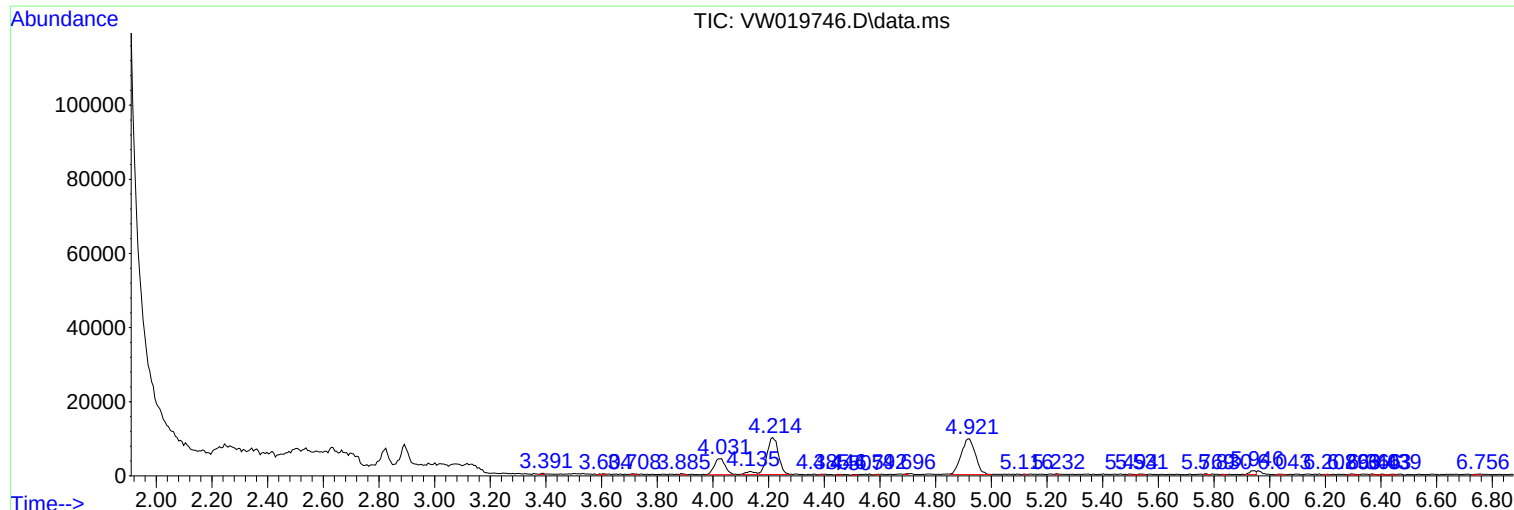
Sum of corrected areas: 408139

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
Data File : VW019746.D
Acq On : 16 Aug 2021 11:56
Operator : SY/VA
Sample : M3365-11
Misc : 12.23g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBKB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
Data File : VW019746.D
Acq On : 16 Aug 2021 11:56
Operator : SY/VA
Sample : M3365-11
Misc : 12.23g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBKB5

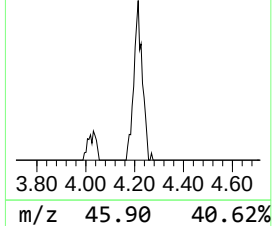
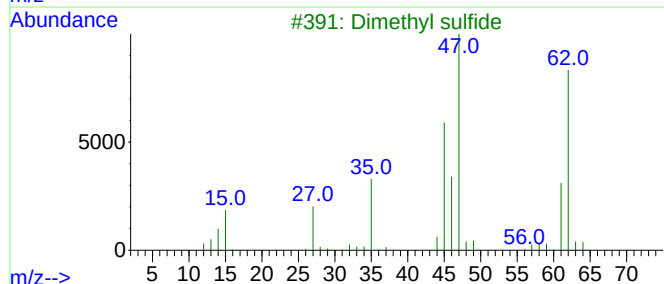
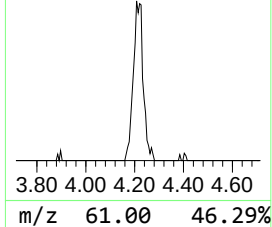
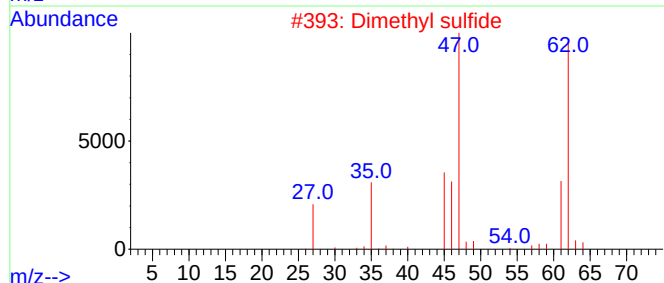
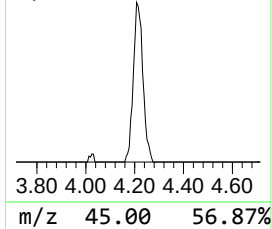
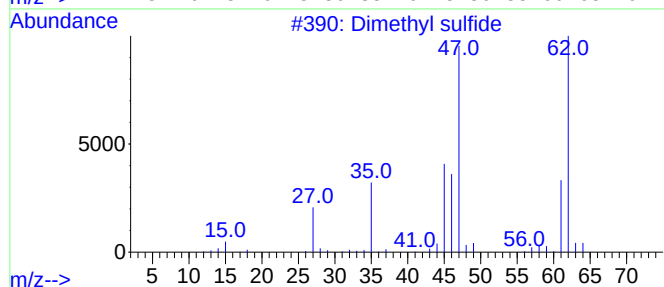
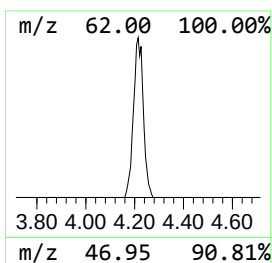
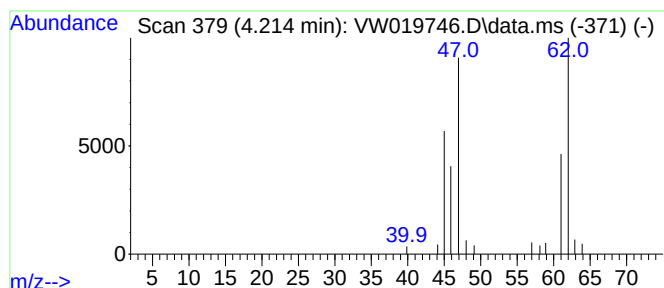
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.214	20.81 ug/L	28104	1,4-Difluorobenzene	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
Data File : VW019746.D
Acq On : 16 Aug 2021 11:56
Operator : SY/VA
Sample : M3365-11
Misc : 12.23g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBKB5

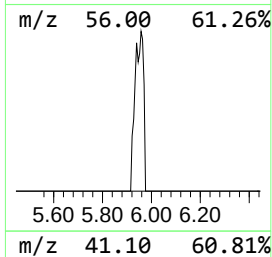
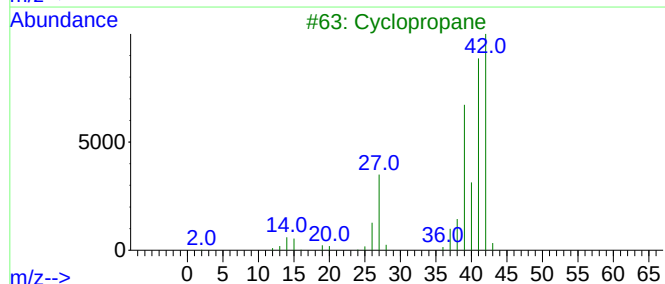
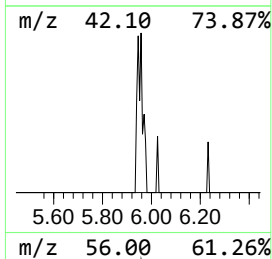
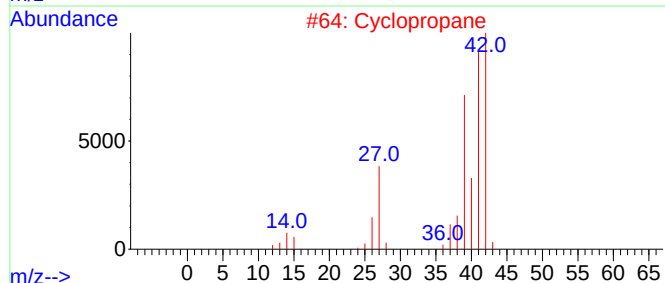
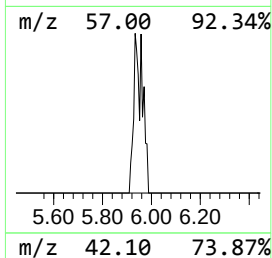
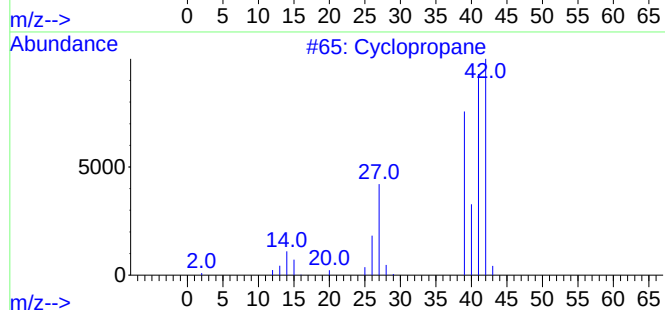
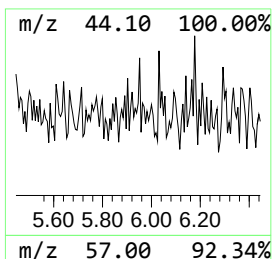
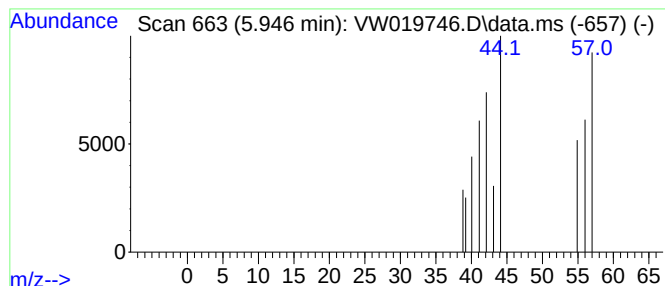
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic5.946 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.33 ug/L	1792	1,4-Difluorobenzene	8.847

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane	42	C3H6	000075-19-4	9
2		Cyclopropane	42	C3H6	000075-19-4	7
3		Cyclopropane	42	C3H6	000075-19-4	7
4		Acetonitrile-d3	44	C2D3N	002206-26-0	4
5		2-Propenal	56	C3H4O	000107-02-8	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
Data File : VW019746.D
Acq On : 16 Aug 2021 11:56
Operator : SY/VA
Sample : M3365-11
Misc : 12.23g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBKB5

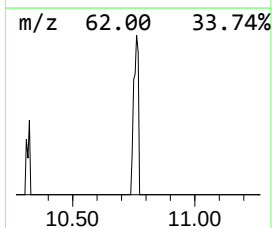
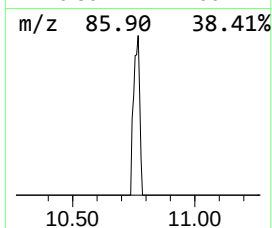
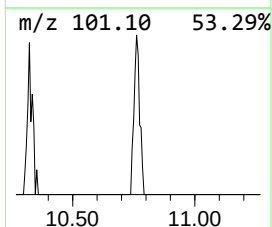
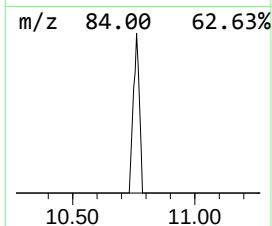
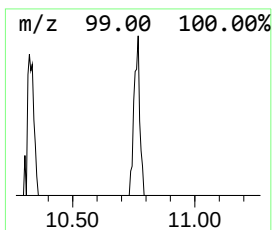
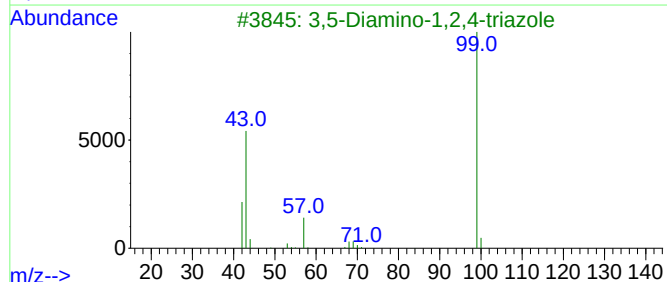
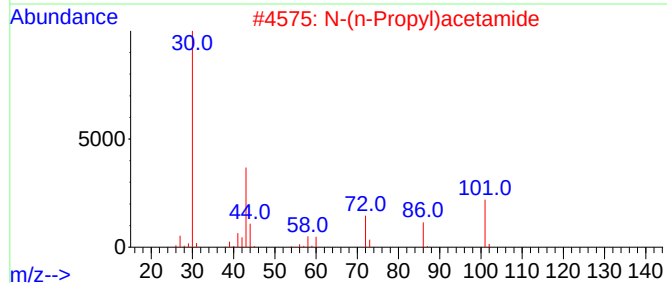
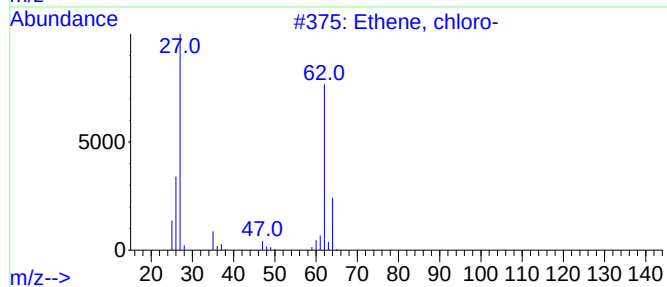
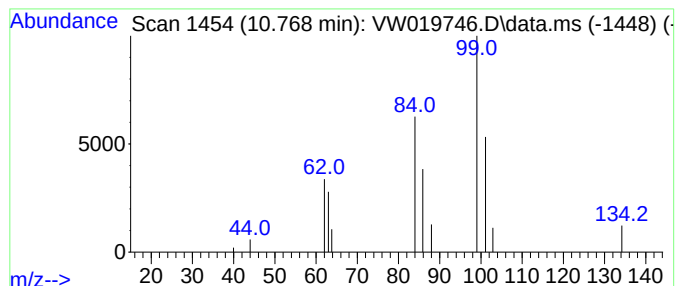
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	2.76 ug/L	3681	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, chloro-	62	C2H3Cl	000075-01-4	5
2			N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	4
3			3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	4
4			2-Piperidinone	99	C5H9NO	000675-20-7	4
5			Bicyclo[2.2.1]heptane, 1-chloro-	130	C7H11Cl	000765-67-3	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
Data File : VW019746.D
Acq On : 16 Aug 2021 11:56
Operator : SY/VA
Sample : M3365-11
Misc : 12.23g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBKB5

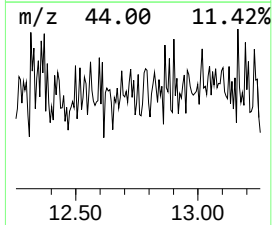
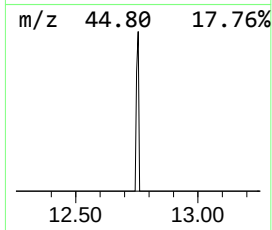
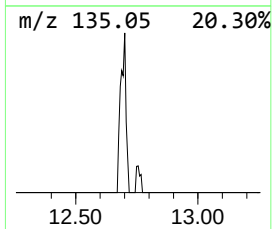
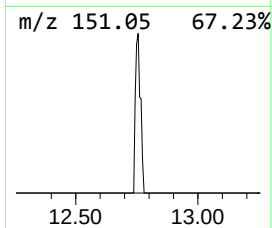
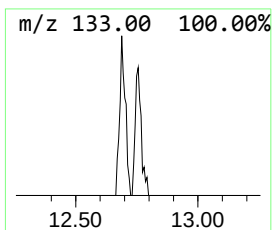
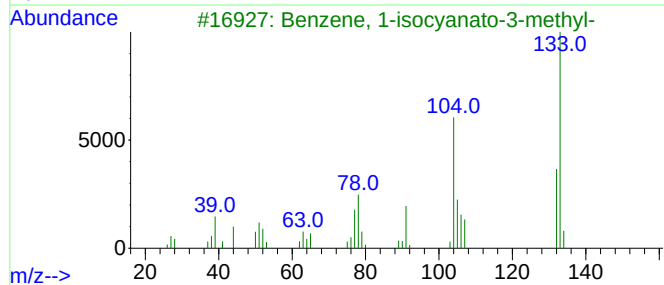
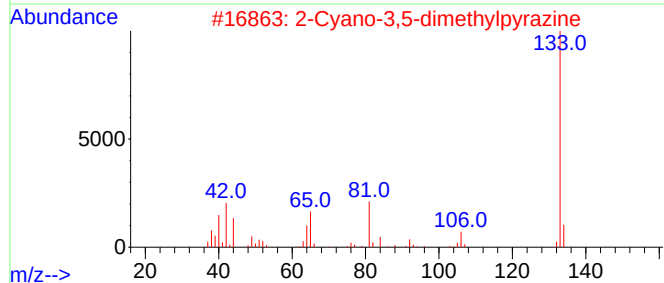
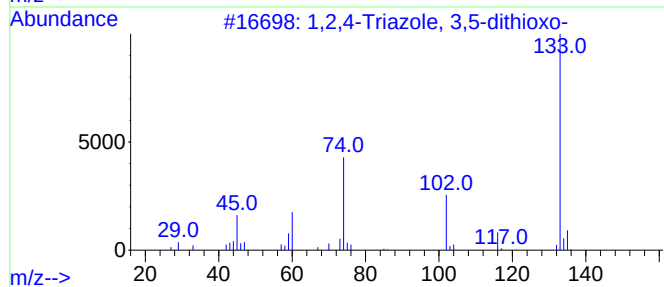
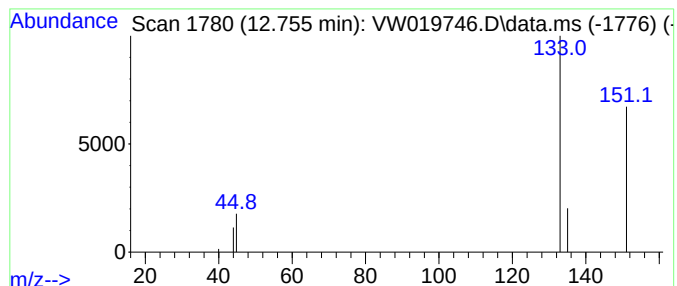
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.755	2.45 ug/L	1836	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	4
2			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	4
3			Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	4
4			2,3,4,6-Tetrafluoropyridine	151	C5HF4N	1000310-27-0	2
5			6-Aminoindazole	133	C7H7N3	006967-12-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
Data File : VW019746.D
Acq On : 16 Aug 2021 11:56
Operator : SY/VA
Sample : M3365-11
Misc : 12.23g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBKB5

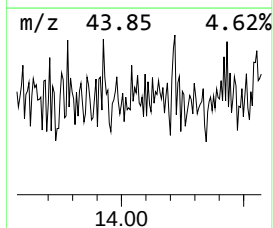
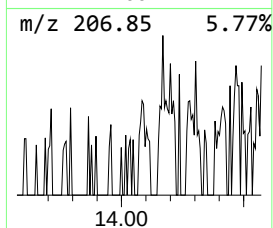
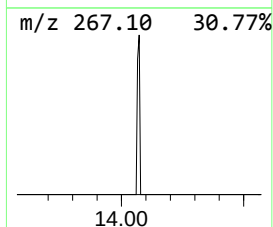
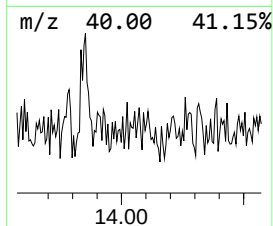
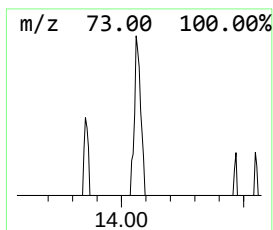
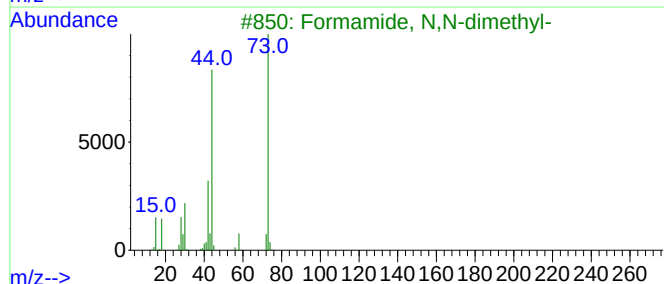
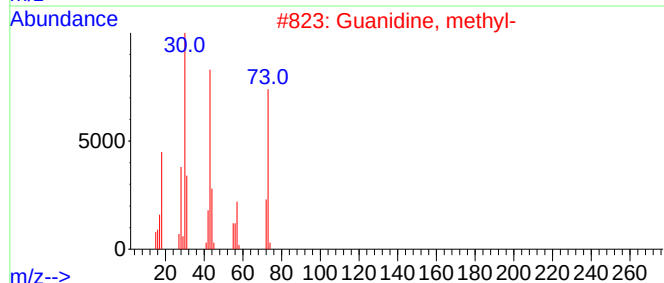
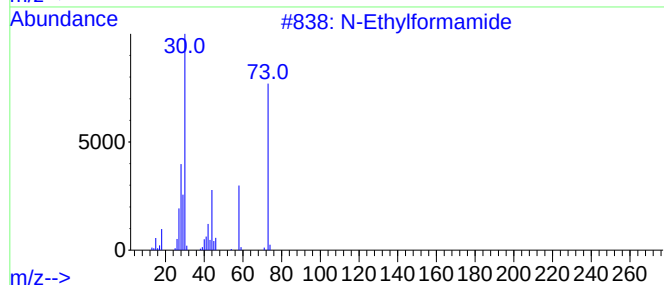
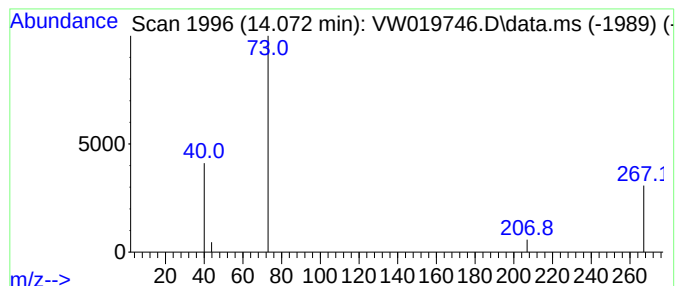
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.072	1.41 ug/L	1055	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Ethylformamide	73	C3H7NO	000627-45-2	2
2			Guanidine, methyl-	73	C2H7N3	000471-29-4	2
3			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	2
4			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	2
5			N-Ethylformamide	73	C3H7NO	000627-45-2	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
Data File : VW019746.D
Acq On : 16 Aug 2021 11:56
Operator : SY/VA
Sample : M3365-11
Misc : 12.23g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBKB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.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
Dimethyl sulfide	4.214	20.8	ug/L	28104	1	8.847	33757	25.0
(DEL) Alkane: C...	5.946	1.3	ug/L	1792	1	8.847	33757	25.0
unknown-01	10.768	2.8	ug/L	3681	2	11.634	33308	25.0
unknown-02	12.755	2.5	ug/L	1836	3	13.560	18735	25.0
unknown-03	14.072	1.4	ug/L	1055	3	13.560	18735	25.0