

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019789.D
 Acq On : 18 Aug 2021 21:40
 Operator : SY/VA
 Sample : M3458-18
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B56

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.904	156	164	171	rVB	2197	4622	18.75%	3.344%
2	2.964	172	174	178	rVB3	178	235	0.95%	0.170%
3	3.007	178	181	182	rBV	192	168	0.68%	0.122%
4	3.032	184	185	188	rVB	320	162	0.66%	0.117%
5	3.300	227	229	231	rBV	197	181	0.73%	0.131%
6	3.483	257	259	261	rBV2	161	146	0.59%	0.106%
7	3.519	264	265	267	rBV2	193	185	0.75%	0.134%
8	3.708	293	296	297	rBV	192	195	0.79%	0.141%
9	3.757	302	304	309	rBV2	136	200	0.81%	0.145%
10	3.818	311	314	318	rBV2	142	184	0.75%	0.133%
11	3.903	325	328	329	rBV2	192	192	0.78%	0.139%
12	4.031	342	349	360	rBV3	3425	8997	36.50%	6.509%
13	4.105	360	361	364	rBV	177	149	0.60%	0.108%
14	4.129	364	365	368	rVV	246	252	1.02%	0.182%
15	4.159	369	370	374	rVB2	245	123	0.50%	0.089%
16	4.257	384	386	387	rVB	227	153	0.62%	0.111%
17	4.354	399	402	403	rBV2	162	169	0.69%	0.122%
18	4.385	405	407	410	rVB2	161	144	0.58%	0.104%
19	4.415	410	412	414	rBV	147	124	0.50%	0.090%
20	4.568	435	437	438	rVB	183	121	0.49%	0.088%
21	4.586	438	440	441	rBV	162	134	0.54%	0.097%
22	4.921	489	495	497	rBV2	600	728	2.95%	0.527%
23	5.001	506	508	511	rBV2	143	190	0.77%	0.137%
24	5.190	537	539	542	rBV	137	145	0.59%	0.105%
25	5.238	545	547	549	rBV2	248	216	0.88%	0.156%
26	5.446	580	581	585	rBV	166	129	0.52%	0.093%
27	5.574	601	602	605	rVB2	249	199	0.81%	0.144%
28	5.690	619	621	622	rVB2	181	129	0.52%	0.093%
29	5.860	647	649	654	rBV2	225	397	1.61%	0.287%
30	6.202	703	705	707	rBV2	144	185	0.75%	0.134%
31	6.269	715	716	718	rBV	174	156	0.63%	0.113%
32	6.446	744	745	748	rBV2	162	148	0.60%	0.107%
33	6.507	753	755	756	rBV	265	165	0.67%	0.119%
34	6.805	803	804	808	rBV2	140	190	0.77%	0.137%
35	6.836	808	809	812	rVB2	258	155	0.63%	0.112%
36	6.915	819	822	824	rBV2	181	255	1.03%	0.184%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
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37	6.976	830	832	835	rBV2	185	166	0.67%	0.120%
38	7.055	843	845	847	rBV2	158	132	0.54%	0.095%
39	7.220	871	872	874	rVB2	262	175	0.71%	0.127%
40	7.506	916	919	920	rVB2	171	157	0.64%	0.114%

41	7.653	935	943	953	rVB2	5277	12388	50.26%	8.962%
42	8.018	1000	1003	1005	rBV2	158	213	0.86%	0.154%
43	8.146	1020	1024	1025	rBV2	150	183	0.74%	0.132%
44	8.165	1025	1027	1030	rVV2	131	124	0.50%	0.090%
45	8.220	1034	1036	1037	rBV2	185	140	0.57%	0.101%

46	8.287	1037	1047	1063	rVB3	8099	24649	100.00%	17.833%
47	8.524	1084	1086	1088	rBV	305	254	1.03%	0.184%
48	8.543	1088	1089	1092	rVB2	152	124	0.50%	0.090%
49	8.701	1113	1115	1119	rBV	253	207	0.84%	0.150%
50	8.841	1133	1138	1146	rBV2	5310	10751	43.62%	7.778%

51	9.043	1167	1171	1173	rBV	339	339	1.38%	0.245%
52	9.098	1177	1180	1182	rBV2	137	197	0.80%	0.143%
53	9.207	1197	1198	1200	rBV	220	165	0.67%	0.119%
54	9.274	1201	1209	1216	rVV	6083	12341	50.07%	8.928%
55	9.354	1220	1222	1223	rBV	240	122	0.49%	0.088%

56	9.469	1240	1241	1245	rBV2	165	191	0.77%	0.138%
57	9.597	1261	1262	1264	rBV	176	125	0.51%	0.090%
58	9.658	1271	1272	1274	rBV	156	121	0.49%	0.088%
59	9.786	1291	1293	1295	rBV2	185	136	0.55%	0.098%
60	9.878	1306	1308	1309	rBV	216	151	0.61%	0.109%

61	9.945	1317	1319	1321	rBV2	219	181	0.73%	0.131%
62	10.042	1330	1335	1339	rBV4	1536	2872	11.65%	2.078%
63	10.103	1342	1345	1346	rBV	130	122	0.49%	0.088%
64	10.329	1376	1382	1388	rBV2	6650	12805	51.95%	9.264%
65	10.378	1388	1390	1393	rVB2	192	200	0.81%	0.145%

66	10.585	1419	1424	1429	rVB4	1044	1566	6.35%	1.133%
67	10.817	1460	1462	1464	rBV	238	176	0.71%	0.127%
68	10.853	1467	1468	1471	rBV2	188	198	0.80%	0.143%
69	11.408	1556	1559	1560	rVB	206	158	0.64%	0.114%
70	11.426	1560	1562	1563	rBV	149	122	0.49%	0.088%

71	11.506	1572	1575	1578	rBV2	231	260	1.05%	0.188%
72	11.634	1591	1596	1606	rVB	6480	11135	45.17%	8.056%
73	11.780	1618	1620	1623	rVB	257	183	0.74%	0.132%
74	12.030	1659	1661	1664	rBV2	141	172	0.70%	0.124%
75	12.316	1706	1708	1710	rVV	233	177	0.72%	0.128%

76	12.444	1728	1729	1731	rBV2	198	143	0.58%	0.103%
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77	12.493	1735	1737	1739	rVV	234	122	0.49%	0.088%
78	12.554	1746	1747	1750	rBV	197	144	0.58%	0.104%
79	12.615	1754	1757	1759	rVB2	262	256	1.04%	0.185%
80	12.694	1765	1770	1776	rVB2	4329	6724	27.28%	4.865%
81	12.743	1776	1778	1781	rBV2	148	199	0.81%	0.144%
82	13.060	1828	1830	1835	rVB	239	245	0.99%	0.177%
83	13.237	1858	1859	1862	rVV	214	231	0.94%	0.167%
84	13.292	1866	1868	1870	rBV	274	241	0.98%	0.174%
85	13.353	1877	1878	1881	rVB	370	254	1.03%	0.184%
86	13.408	1883	1887	1890	rVV2	195	289	1.17%	0.209%
87	13.505	1901	1903	1905	rBV	228	142	0.58%	0.103%
88	13.554	1907	1911	1917	rVV2	3873	5846	23.72%	4.229%
89	13.731	1939	1940	1942	rVB	194	120	0.49%	0.087%
90	13.810	1950	1953	1955	rBV	162	234	0.95%	0.169%
91	13.859	1955	1961	1966	rVB3	3929	6260	25.40%	4.529%
92	14.121	2002	2004	2008	rBV2	167	238	0.97%	0.172%
93	14.182	2013	2014	2015	rBV	293	133	0.54%	0.096%
94	14.304	2032	2034	2036	rBV	183	125	0.51%	0.090%
95	14.359	2041	2043	2046	rBV2	267	327	1.33%	0.237%
96	14.420	2050	2053	2056	rBV2	407	535	2.17%	0.387%
97	14.529	2068	2071	2073	rBV2	255	312	1.27%	0.226%
98	15.499	2228	2230	2233	rVB	306	217	0.88%	0.157%
99	16.310	2361	2363	2364	rBV2	317	253	1.03%	0.183%
100	16.742	2432	2434	2436	rBV2	500	534	2.17%	0.386%

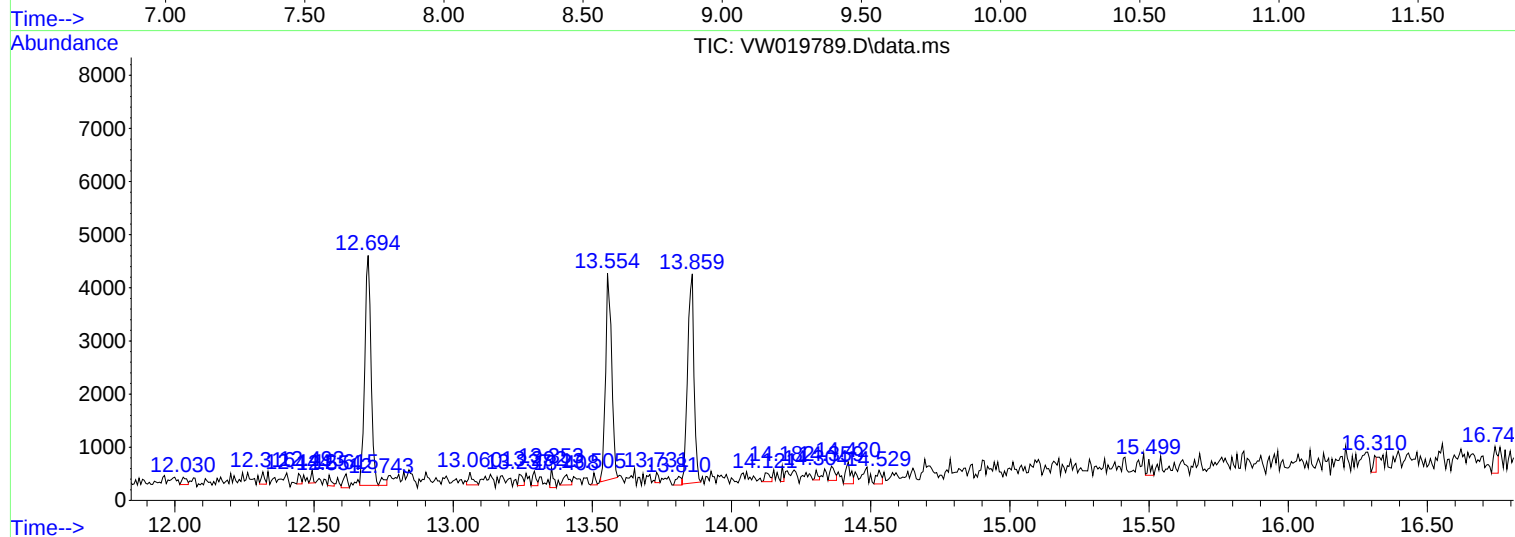
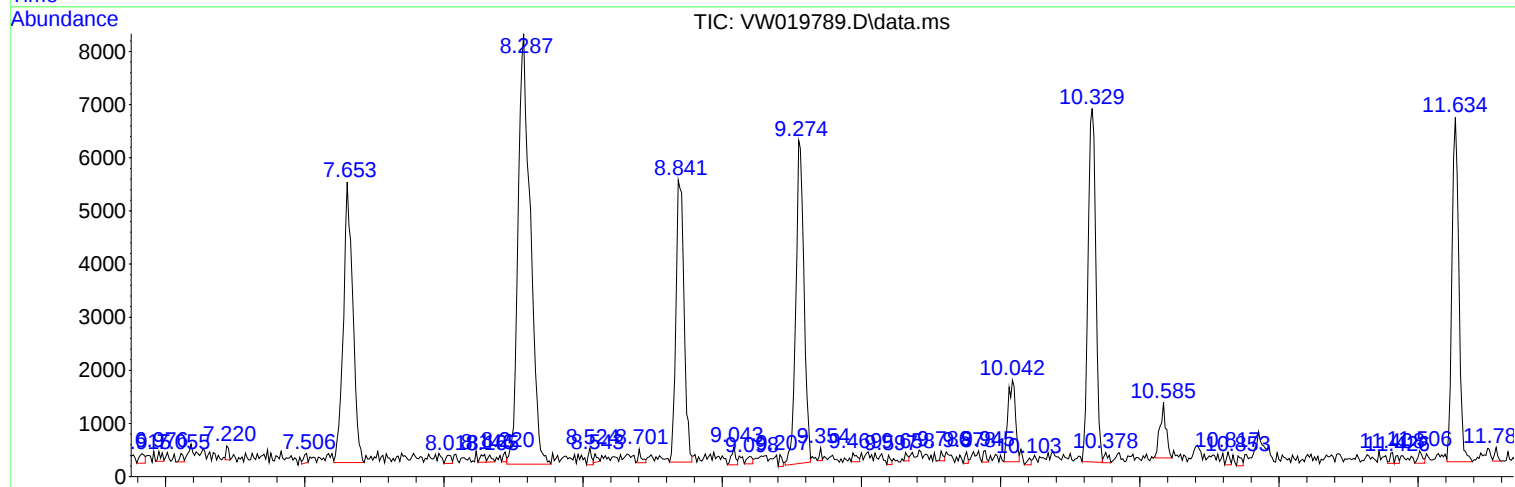
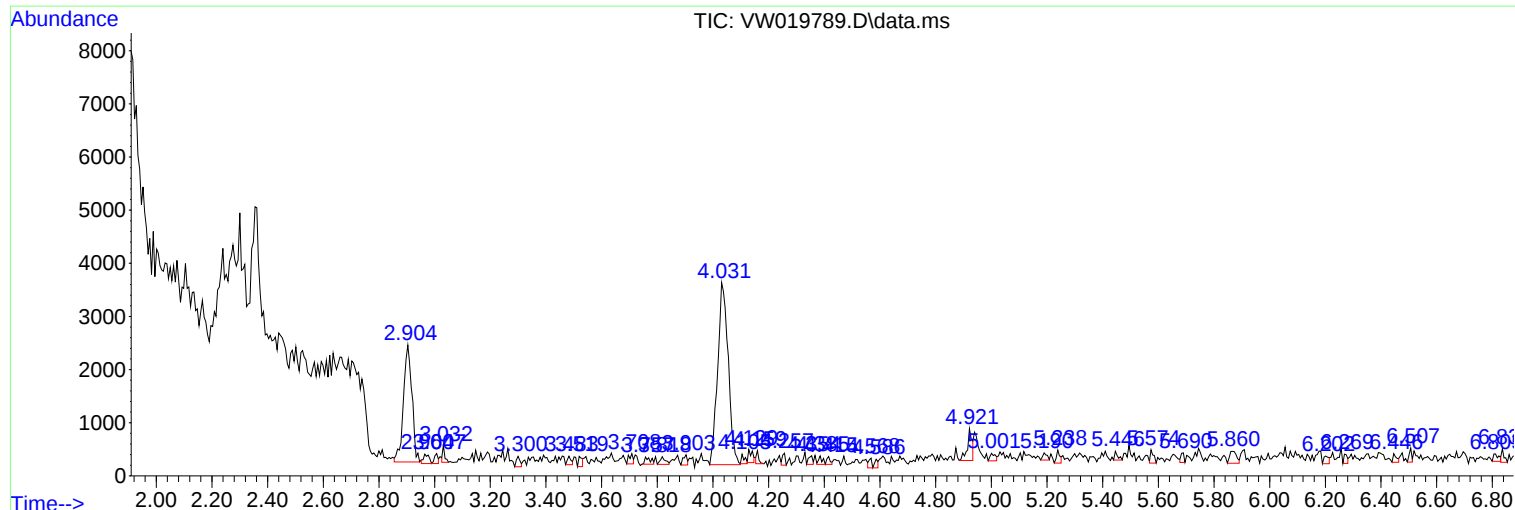
Sum of corrected areas: 138225

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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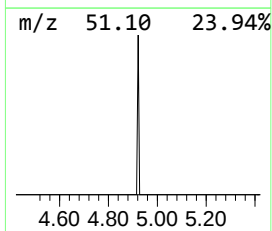
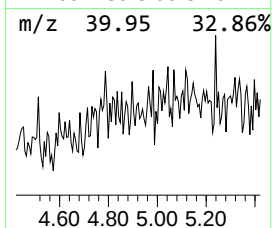
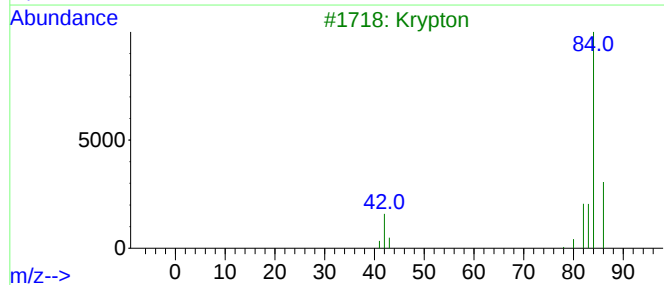
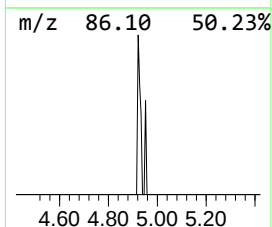
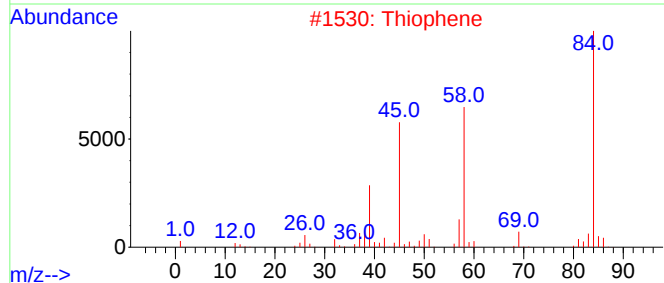
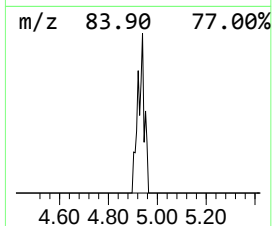
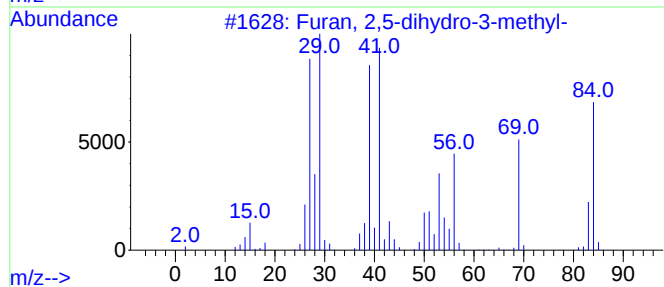
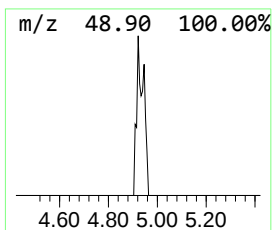
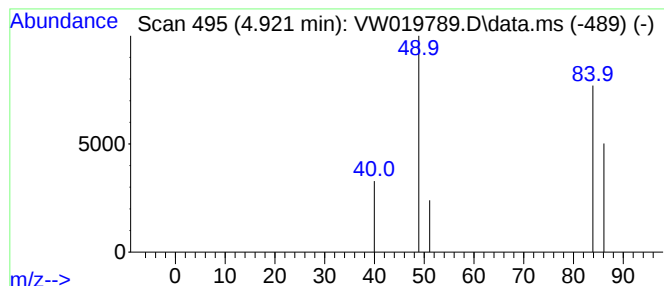
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.921	1.69 ug/L	728	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	4
2			Thiophene	84	C4H4S	000110-02-1	2
3			Krypton	84	Kr	007439-90-9	2
4			Thiophene	84	C4H4S	000110-02-1	2
5			Thiophene	84	C4H4S	000110-02-1	2



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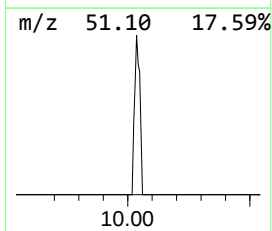
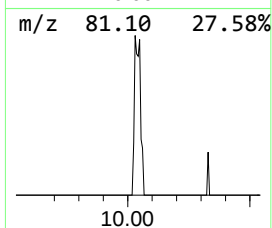
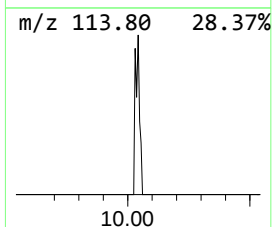
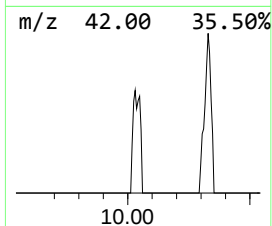
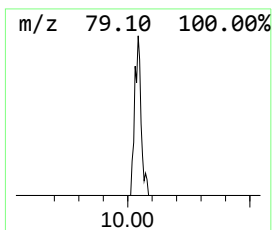
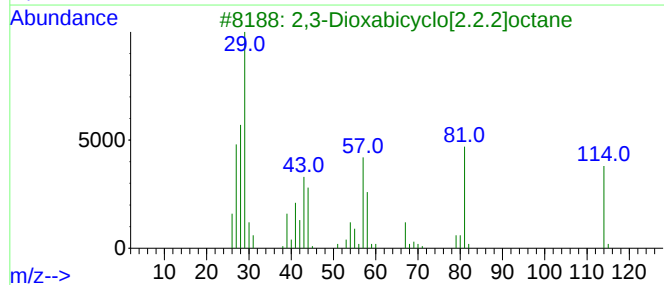
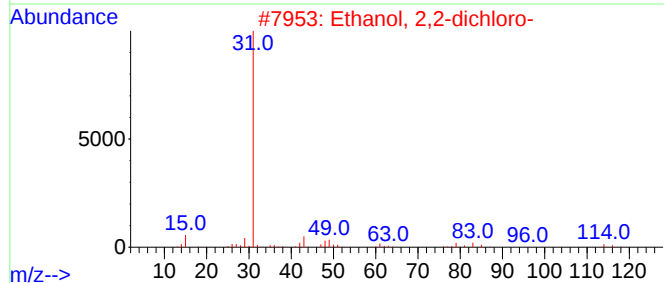
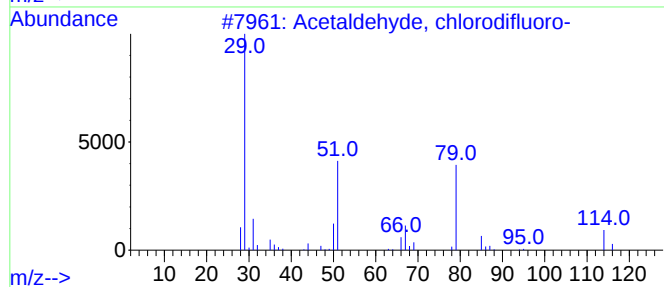
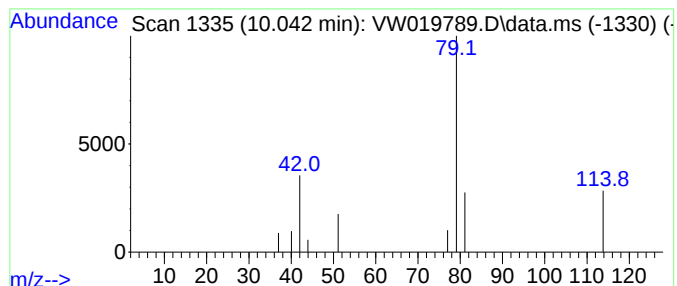
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.043	6.68 ug/L	2872	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde, chlorodifluoro-	114	C2HClF2O	000811-96-1	4
2			Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	4
3			2,3-Dioxabicyclo[2.2.2]octane	114	C6H10O2	000280-53-5	4
4			Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	3
5			Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	3



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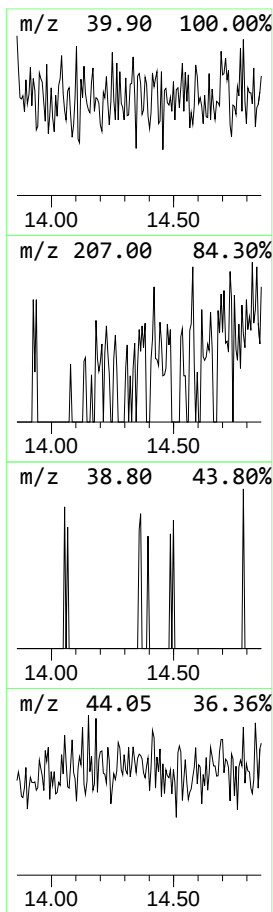
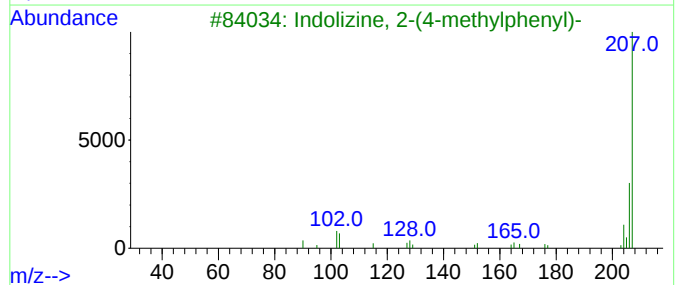
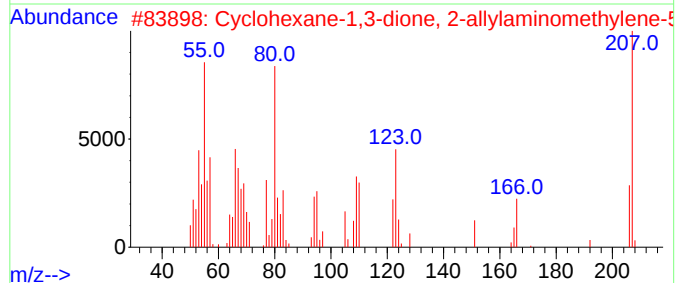
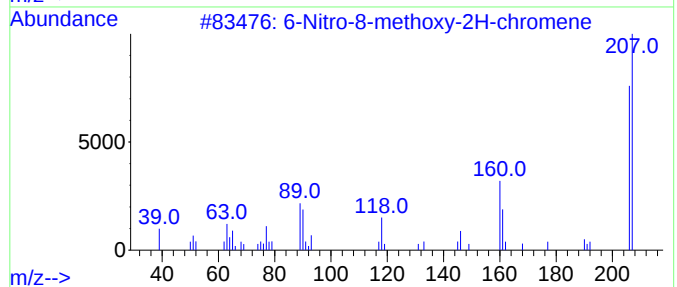
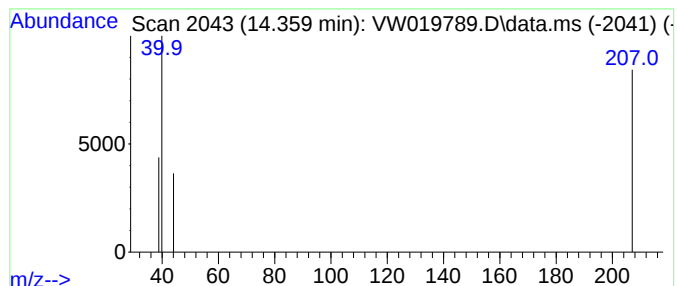
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.359	1.40 ug/L	327	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
2			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
3			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
4			Ethylene oxide	44	C2H4O	000075-21-8	2
5			Ethylene oxide	44	C2H4O	000075-21-8	2



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C0B56

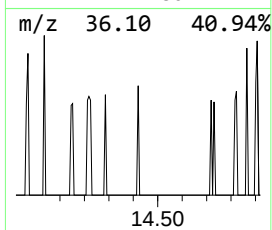
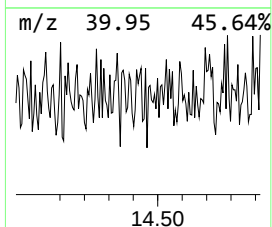
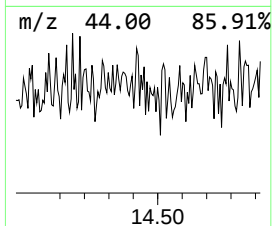
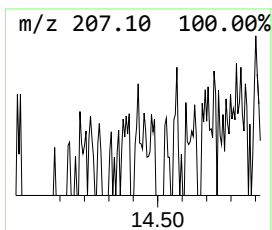
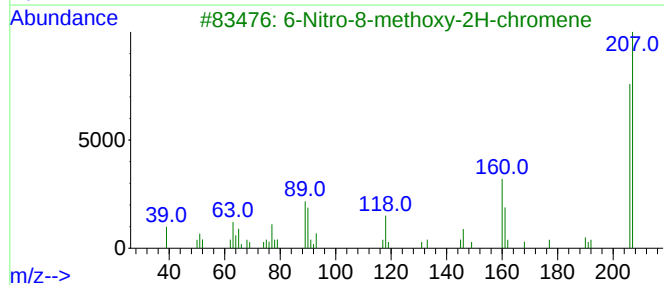
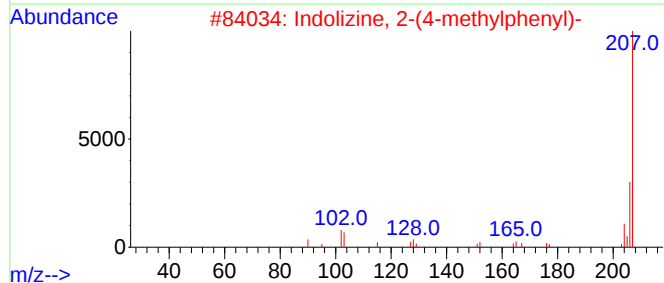
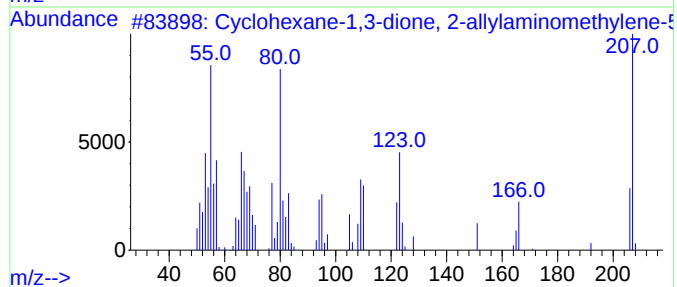
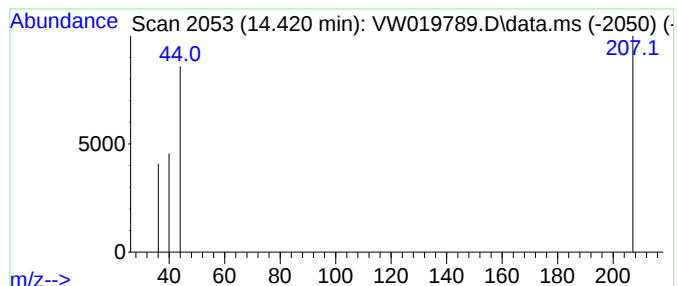
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	2.29 ug/L	535	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
2			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
3			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
4			Carbon dioxide	44	CO2	000124-38-9	2
5			Carbon dioxide	44	CO2	000124-38-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
Data File : VW019789.D
Acq On : 18 Aug 2021 21:40
Operator : SY/VA
Sample : M3458-18
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B56

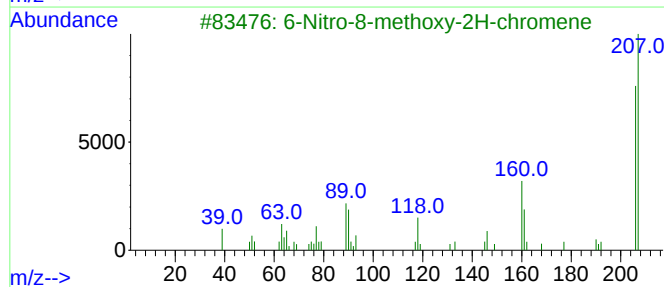
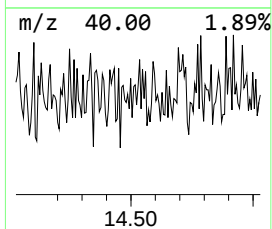
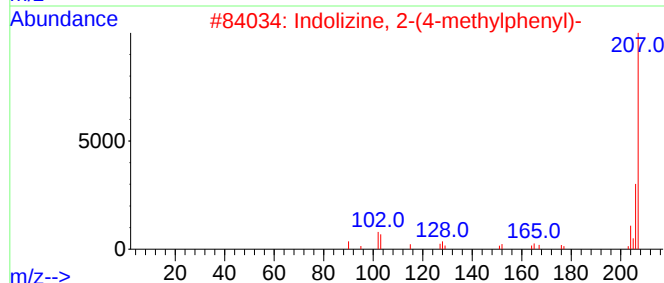
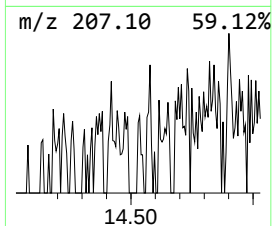
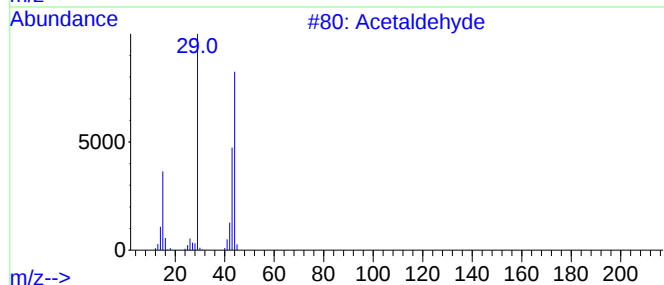
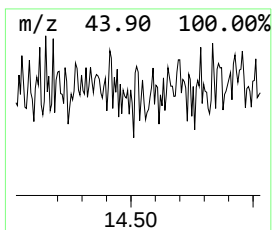
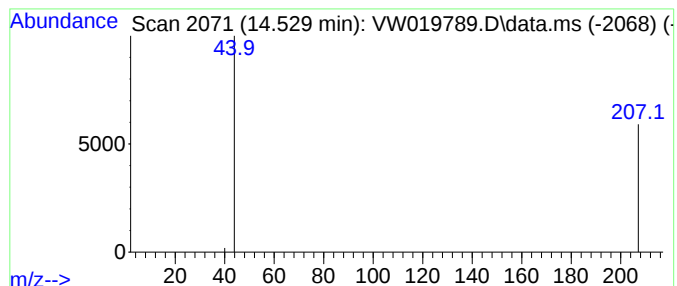
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.530	1.33 ug/L	312	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	3
2			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
3			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
4			Acetonitrile-d3	44	C2D3N	002206-26-0	2
5			Acetonitrile-d3	44	C2D3N	002206-26-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
Data File : VW019789.D
Acq On : 18 Aug 2021 21:40
Operator : SY/VA
Sample : M3458-18
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B56

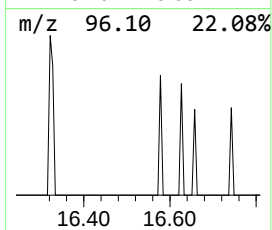
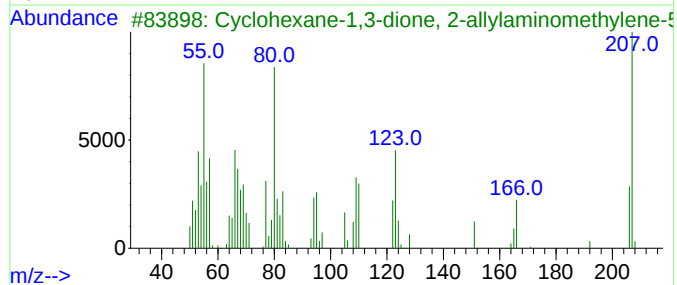
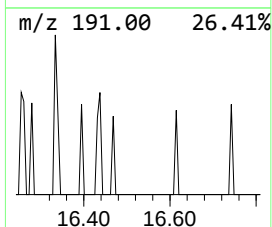
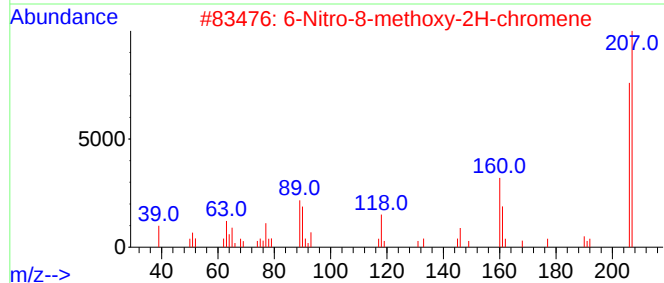
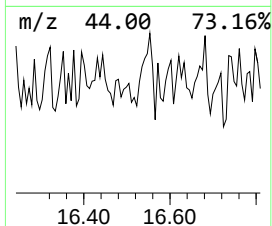
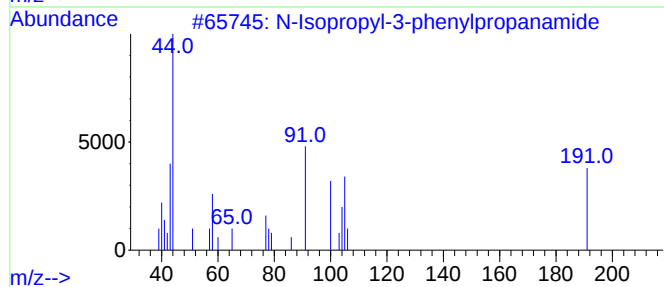
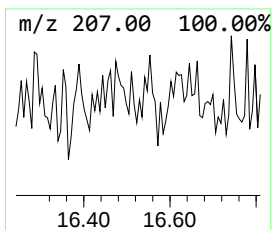
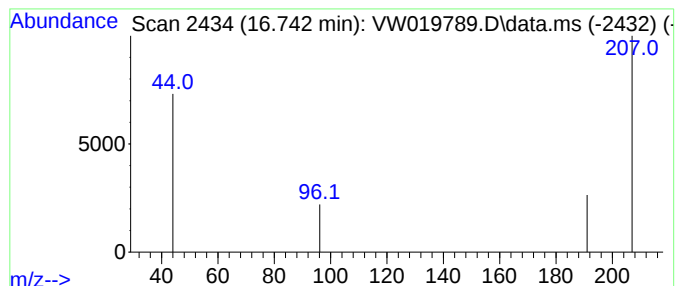
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.743	2.28 ug/L	534	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Isopropyl-3-phenylpropanamide	191	C12H17NO	056146-87-3	4
2			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
3			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
4			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
5			Acetaldehyde	44	C2H4O	000075-07-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
Data File : VW019789.D
Acq On : 18 Aug 2021 21:40
Operator : SY/VA
Sample : M3458-18
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B56

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.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	4.921	1.7	ug/L	728	1	8.841	10751	25.0
unknown-02	10.043	6.7	ug/L	2872	1	8.841	10751	25.0
unknown-03	14.359	1.4	ug/L	327	3	13.554	5846	25.0
unknown-04	14.420	2.3	ug/L	535	3	13.554	5846	25.0
unknown-05	14.530	1.3	ug/L	312	3	13.554	5846	25.0
unknown-06	16.743	2.3	ug/L	534	3	13.554	5846	25.0