

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021541.D
 Acq On : 21 Dec 2021 22:41
 Operator : SY/VA
 Sample : M5194-07
 Misc : 7.08g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLB9

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	42	44	45	rVB	203	91	0.67%	0.079%
2	2.294	63	64	66	rVB	282	201	1.49%	0.175%
3	2.355	70	74	79	rVB	1227	2069	15.32%	1.803%
4	2.507	97	99	101	rVB	157	86	0.64%	0.075%
5	2.538	102	104	105	rBV	148	89	0.66%	0.078%
6	2.824	148	151	154	rBB	94	107	0.79%	0.093%
7	2.898	159	163	169	rBV	750	1244	9.21%	1.084%
8	4.032	341	349	356	rBB2	1354	3170	23.47%	2.762%
9	4.751	465	467	469	rVB	85	81	0.60%	0.071%
10	4.861	482	485	487	rBB	120	113	0.84%	0.098%
11	4.909	490	493	494	rBV	144	151	1.12%	0.132%
12	4.922	494	495	500	rVV2	314	464	3.43%	0.404%
13	4.983	504	505	507	rBV	114	86	0.64%	0.075%
14	5.098	521	524	526	rBB	67	91	0.67%	0.079%
15	5.415	572	576	577	rBB	149	100	0.74%	0.087%
16	5.464	582	584	587	rVB	138	133	0.98%	0.116%
17	5.574	599	602	604	rBB	85	96	0.71%	0.084%
18	5.714	623	625	627	rBB	102	81	0.60%	0.071%
19	5.946	660	663	665	rBB	71	97	0.72%	0.085%
20	6.251	709	713	716	rBB	132	148	1.10%	0.129%
21	6.373	730	733	734	rBV	65	88	0.65%	0.077%
22	6.385	734	735	737	rVB	143	94	0.70%	0.082%
23	6.501	752	754	755	rVB	136	90	0.67%	0.078%
24	6.519	755	757	760	rBB	75	89	0.66%	0.078%
25	6.671	779	782	783	rBB	108	80	0.59%	0.070%
26	6.824	805	807	809	rVB	134	108	0.80%	0.094%
27	7.098	845	852	853	rBV	253	449	3.32%	0.391%
28	7.141	857	859	860	rVB	132	96	0.71%	0.084%
29	7.354	893	894	898	rBV	81	114	0.84%	0.099%
30	7.653	936	943	952	rBB3	2366	5557	41.14%	4.843%
31	7.921	984	987	989	rBB3	92	107	0.79%	0.093%
32	8.128	1020	1021	1024	rBB3	115	105	0.78%	0.092%
33	8.287	1039	1047	1056	rBV5	4193	12884	95.37%	11.228%
34	8.360	1057	1059	1060	rBV	283	263	1.95%	0.229%
35	8.848	1131	1139	1146	rBB	4107	7412	54.87%	6.459%
36	9.275	1204	1209	1217	rBB2	2848	5768	42.70%	5.026%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	10.031	1328	1333	1339	rBB3	1261	2519	18.65%	2.195%
38	10.323	1375	1381	1389	rVB	5954	10204	75.53%	8.892%
39	10.390	1390	1392	1394	rBV	145	173	1.28%	0.151%
40	10.433	1396	1399	1400	rVB	113	109	0.81%	0.095%
41	10.579	1419	1423	1428	rBB3	794	1184	8.76%	1.032%
42	11.512	1573	1576	1577	rBV3	119	89	0.66%	0.078%
43	11.524	1577	1578	1582	rVB3	126	138	1.02%	0.120%
44	11.634	1590	1596	1602	rBV	6580	11363	84.11%	9.902%
45	11.738	1610	1613	1614	rBB	126	99	0.73%	0.086%
46	11.762	1614	1617	1619	rBV	84	119	0.88%	0.104%
47	11.792	1621	1622	1625	rVB	110	83	0.61%	0.072%
48	11.841	1627	1630	1632	rVB	154	142	1.05%	0.124%
49	11.878	1633	1636	1637	rBV	264	225	1.67%	0.196%
50	11.908	1640	1641	1644	rVV	173	148	1.10%	0.129%
51	11.933	1644	1645	1646	rVV	187	113	0.84%	0.098%
52	11.951	1646	1648	1649	rVB	150	109	0.81%	0.095%
53	11.994	1653	1655	1657	rVV	119	146	1.08%	0.127%
54	12.048	1662	1664	1665	rBV	166	130	0.96%	0.113%
55	12.085	1669	1670	1672	rVV	185	116	0.86%	0.101%
56	12.115	1674	1675	1678	rBV	116	132	0.98%	0.115%
57	12.140	1678	1679	1681	rVB	229	152	1.13%	0.132%
58	12.274	1699	1701	1703	rBV	111	112	0.83%	0.098%
59	12.396	1719	1721	1723	rBB	129	87	0.64%	0.076%
60	12.451	1728	1730	1733	rBV	187	271	2.01%	0.236%
61	12.475	1733	1734	1737	rBV2	123	95	0.70%	0.083%
62	12.548	1743	1746	1749	rBV4	251	266	1.97%	0.232%
63	12.585	1749	1752	1754	rBV	232	273	2.02%	0.238%
64	12.640	1759	1761	1763	rBV	534	418	3.09%	0.364%
65	12.695	1765	1770	1775	rVB3	2863	4363	32.30%	3.802%
66	12.756	1777	1780	1783	rVB4	302	375	2.78%	0.327%
67	12.792	1783	1786	1787	rBV2	172	176	1.30%	0.153%
68	12.810	1787	1789	1790	rBV2	160	161	1.19%	0.140%
69	12.859	1795	1797	1798	rVB	148	89	0.66%	0.078%
70	12.896	1800	1803	1806	rBV2	227	321	2.38%	0.280%
71	12.939	1808	1810	1811	rVB	256	175	1.30%	0.153%
72	12.957	1811	1813	1815	rBV	221	205	1.52%	0.179%
73	12.981	1815	1817	1818	rBV	209	159	1.18%	0.139%
74	13.012	1820	1822	1825	rBV2	219	238	1.76%	0.207%
75	13.073	1828	1832	1835	rBV5	363	606	4.49%	0.528%
76	13.115	1835	1839	1841	rBV2	312	429	3.18%	0.374%

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 Title : SFAM01.0

77	13.188	1849	1851	1853	rBV3	364	369	2.73%	0.322%
78	13.207	1853	1854	1855	rVB	274	103	0.76%	0.090%
79	13.231	1855	1858	1859	rBV3	372	250	1.85%	0.218%
80	13.249	1859	1861	1862	rBV	290	218	1.61%	0.190%
81	13.286	1866	1867	1868	rBV	234	123	0.91%	0.107%
82	13.341	1875	1876	1879	rVB2	391	270	2.00%	0.235%
83	13.426	1888	1890	1891	rBV2	119	85	0.63%	0.074%
84	13.445	1891	1893	1894	rBV	226	161	1.19%	0.140%
85	13.463	1894	1896	1897	rVV	136	83	0.61%	0.072%
86	13.505	1902	1903	1904	rBV	226	132	0.98%	0.115%
87	13.560	1904	1912	1917	rBV	8004	13509	100.00%	11.772%
88	13.603	1917	1919	1922	rBV4	253	362	2.68%	0.315%
89	13.853	1955	1960	1968	rVB2	6285	10498	77.71%	9.148%
90	13.914	1968	1970	1973	rBV3	355	412	3.05%	0.359%
91	13.944	1973	1975	1976	rBV2	484	391	2.89%	0.341%
92	14.036	1987	1990	1995	rBV5	473	981	7.26%	0.855%
93	14.097	1995	2000	2001	rBV3	659	1027	7.60%	0.895%
94	14.255	2024	2026	2029	rVB5	604	465	3.44%	0.405%
95	14.304	2032	2034	2035	rVB	614	328	2.43%	0.286%
96	14.347	2039	2041	2044	rVV4	374	387	2.86%	0.337%
97	14.377	2044	2046	2049	rVV4	532	476	3.52%	0.415%
98	14.505	2063	2067	2068	rBV4	669	774	5.73%	0.674%
99	14.877	2126	2128	2129	rVB2	502	259	1.92%	0.226%
100	15.365	2204	2208	2213	rVB	3046	4776	35.35%	4.162%

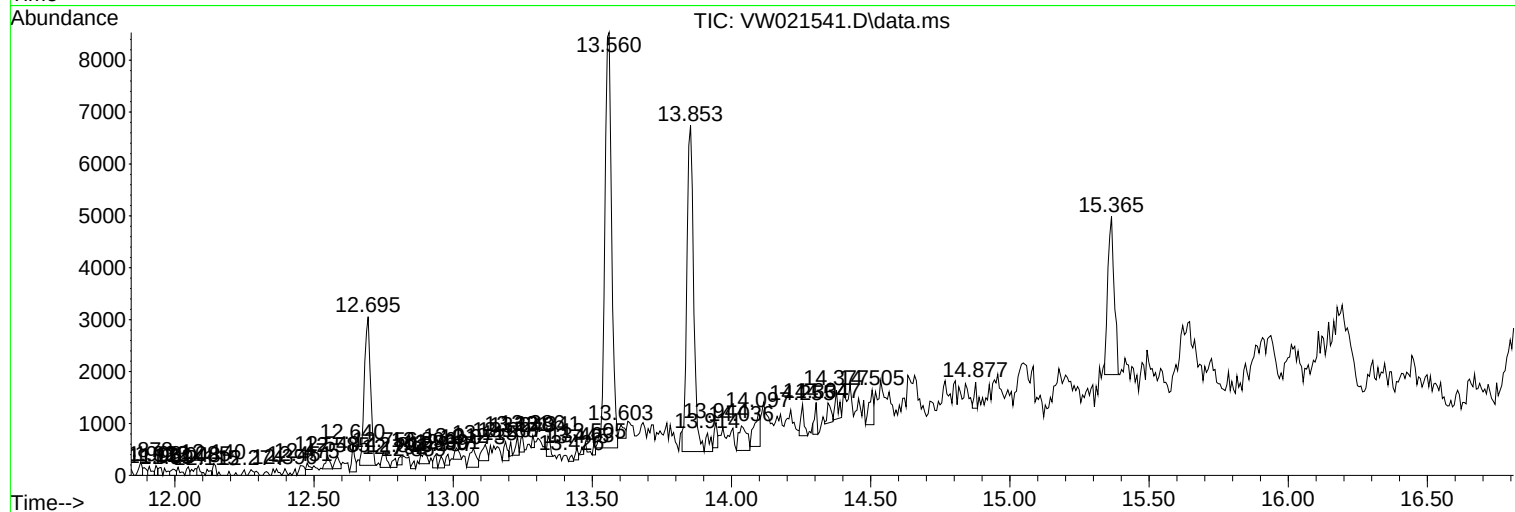
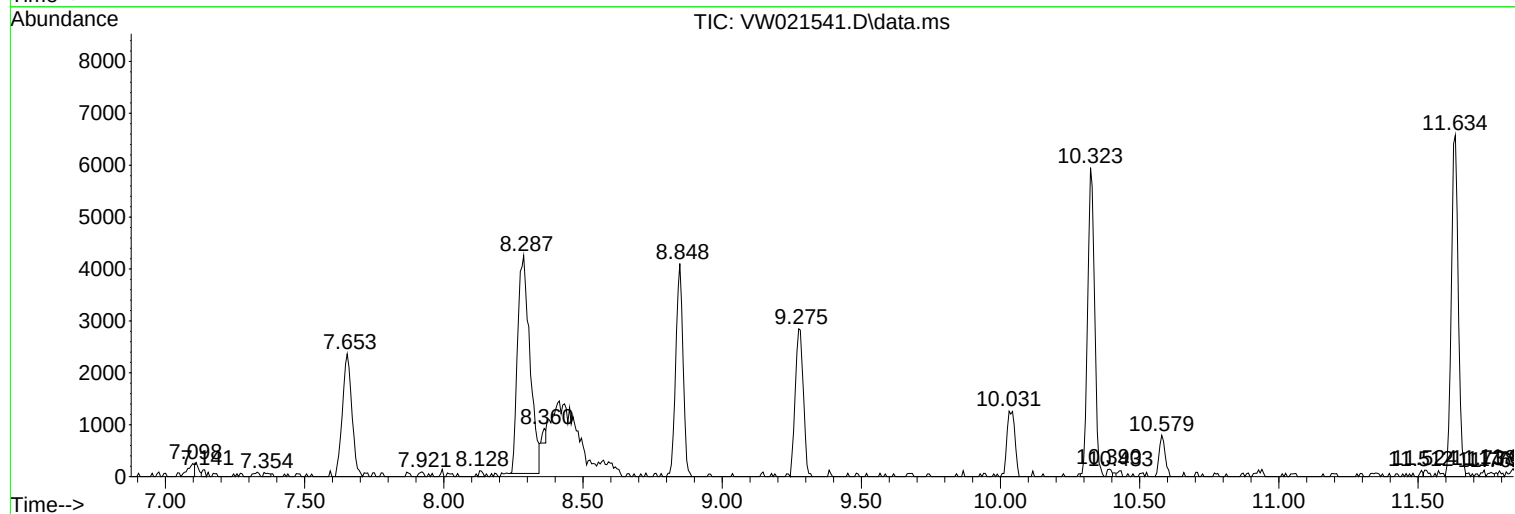
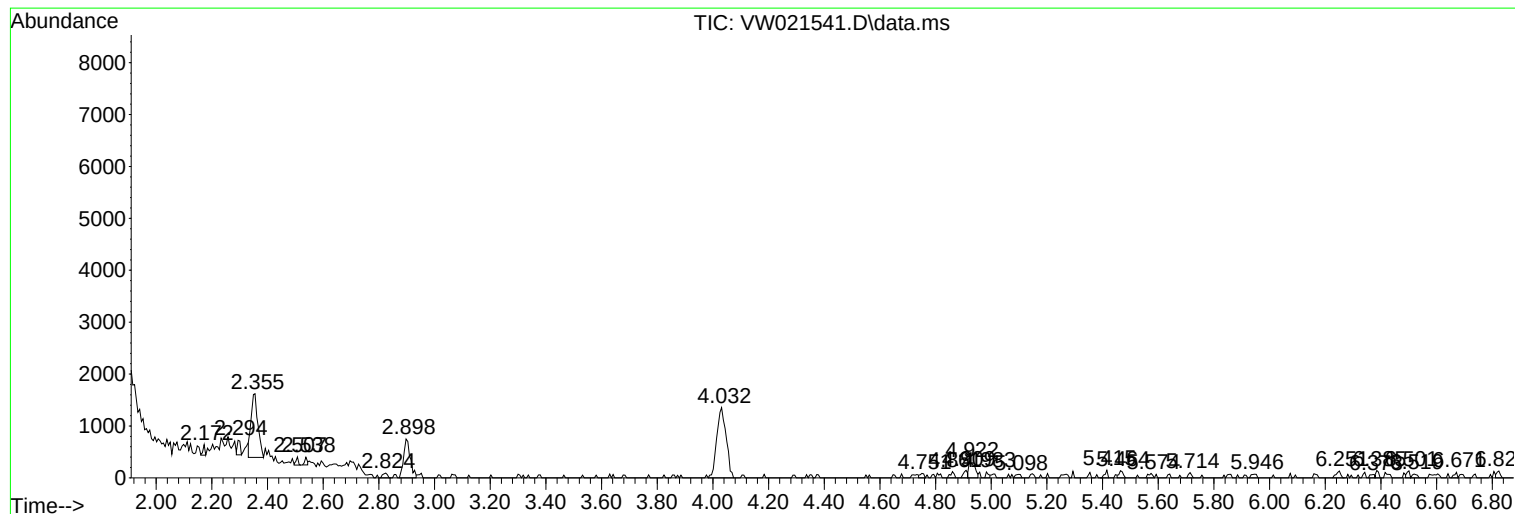
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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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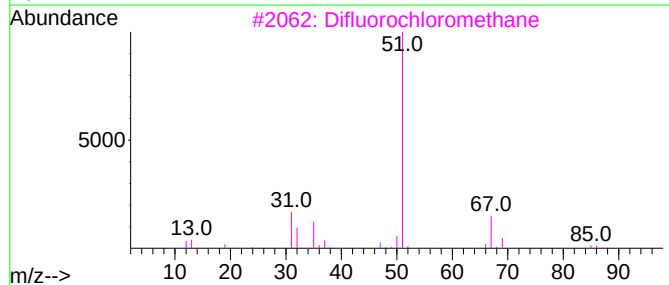
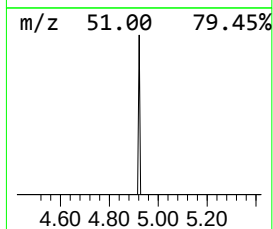
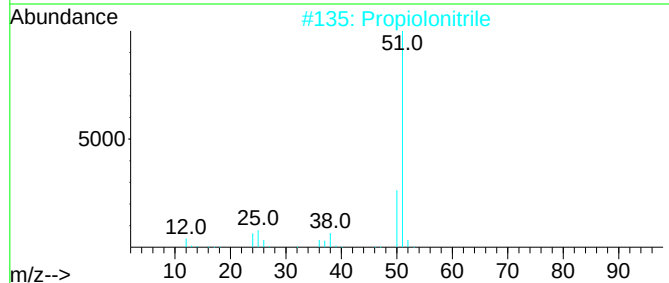
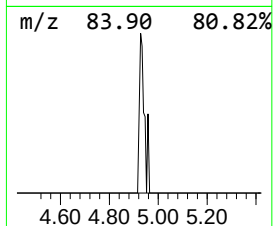
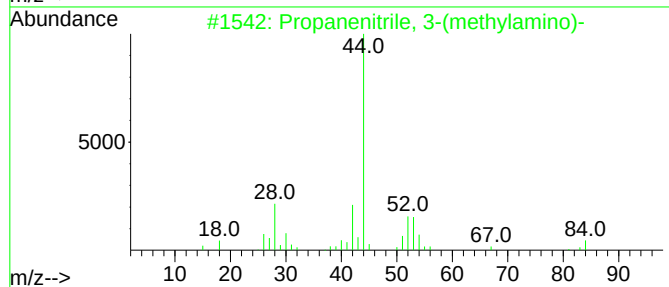
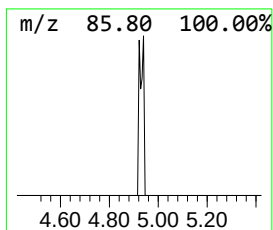
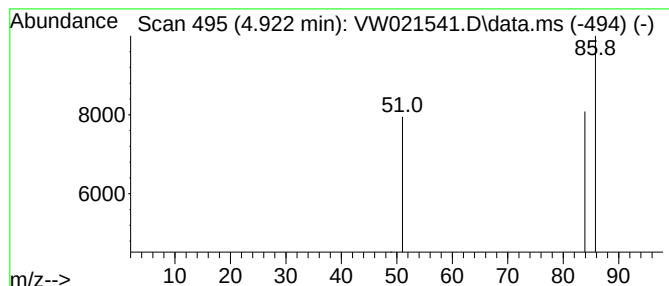
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Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	1.57 ug/L	464	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanenitrile, 3-(methylamino)-	84	C4H8N2	000693-05-0	3
2			Propiolonitrile	51	C3HN	001070-71-9	3
3			Difluorochloromethane	86	CHClF2	000075-45-6	3
4			1-[4-(2,2-Difluoroacetyl)piperaz...	242	C8H10F4N2O2	1000311-46-6	1
5			Thiophene	84	C4H4S	000110-02-1	1



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Instrument :
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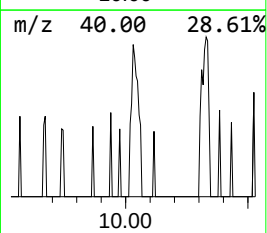
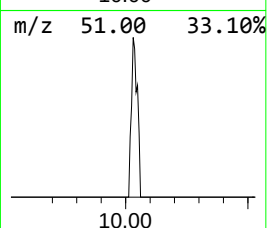
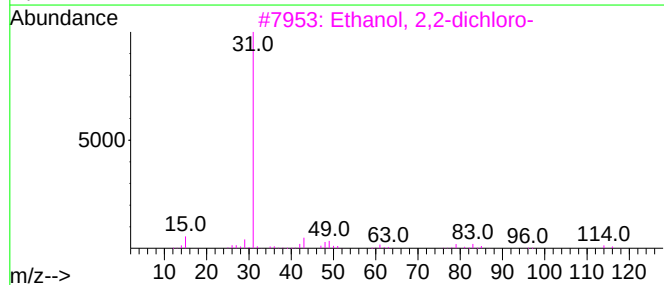
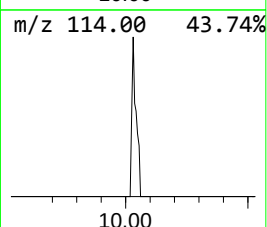
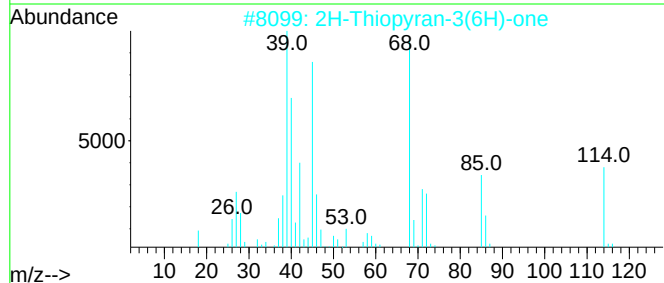
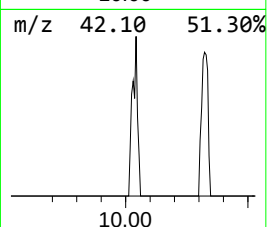
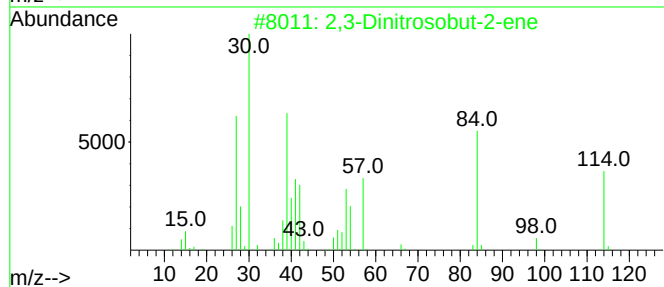
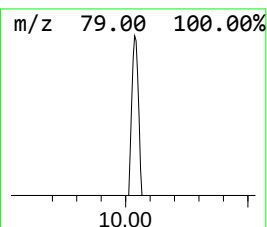
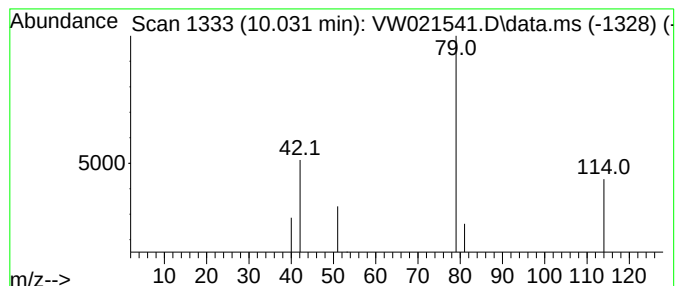
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.031	8.50 ug/L	2519	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dinitrosobut-2-ene	114	C4H6N2O2	1000445-12-1	9
2			2H-Thiopyran-3(6H)-one	114	C5H6OS	029431-30-9	4
3			Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	4
4			2H-Pyran-2-one, tetrahydro-4-met...	114	C6H10O2	001121-84-2	3
5			2-Oxepanone	114	C6H10O2	000502-44-3	3



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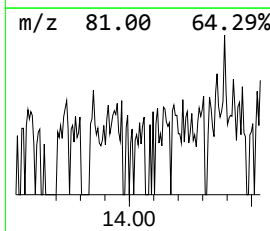
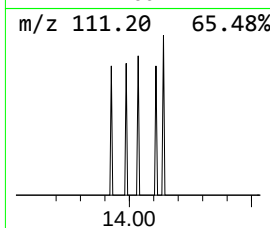
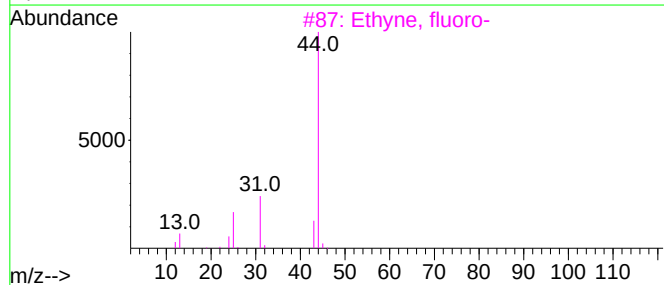
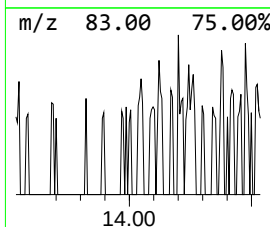
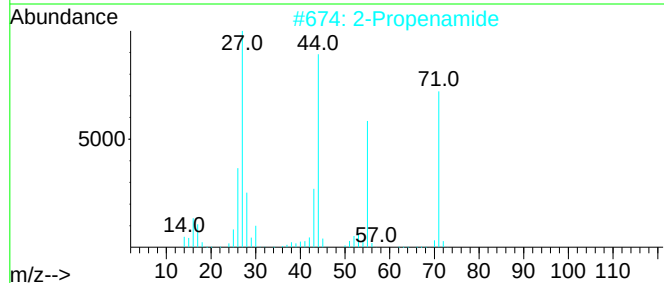
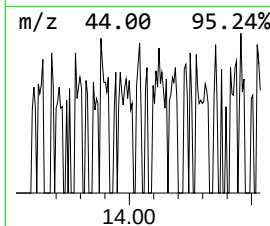
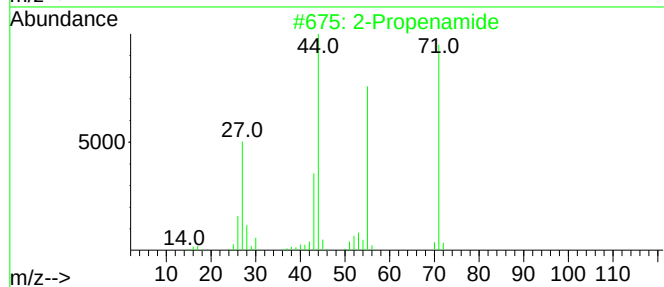
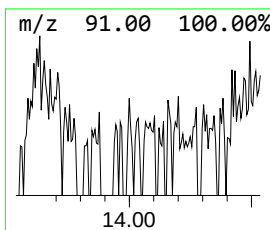
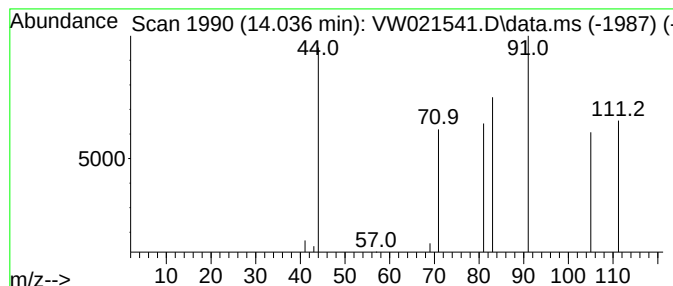
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	1.82 ug/L	981	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenamide			71	C3H5NO	000079-06-1	5
2	2-Propenamide			71	C3H5NO	000079-06-1	4
3	Ethyne, fluoro-			44	C2HF	002713-09-9	3
4	Ethyne, fluoro-			44	C2HF	002713-09-9	3
5	Azetidine, 2-methyl-			71	C4H9N	019812-49-8	3



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ClientSampleId :
BGLB9

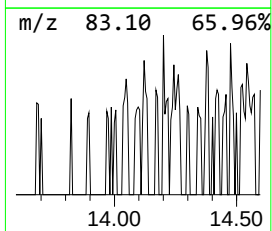
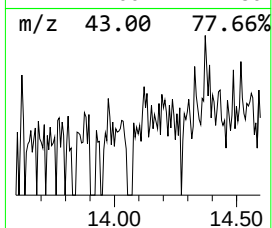
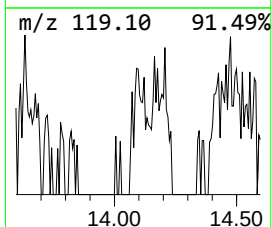
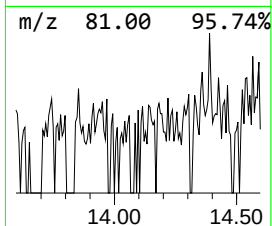
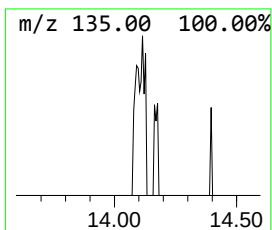
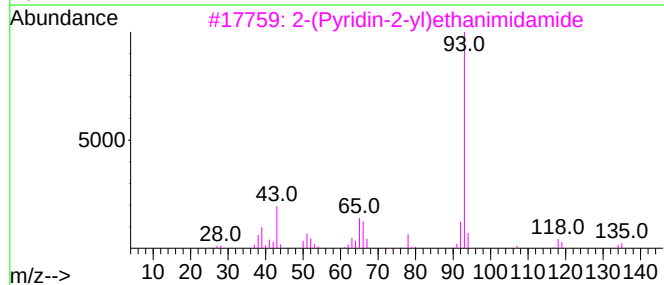
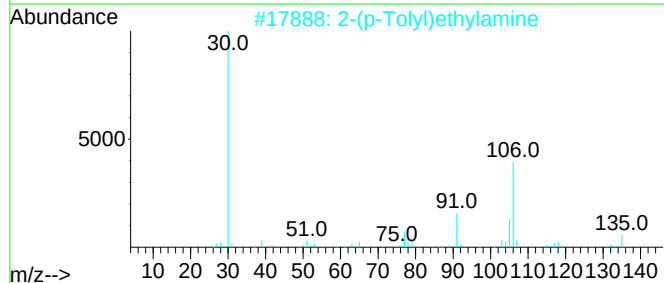
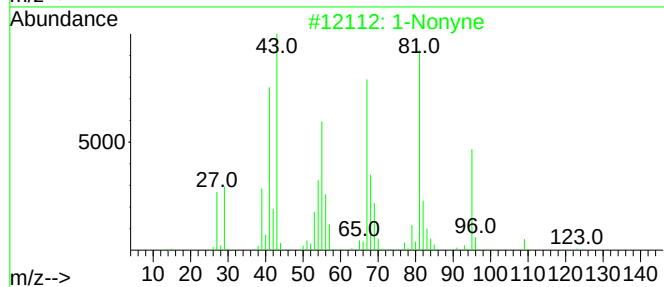
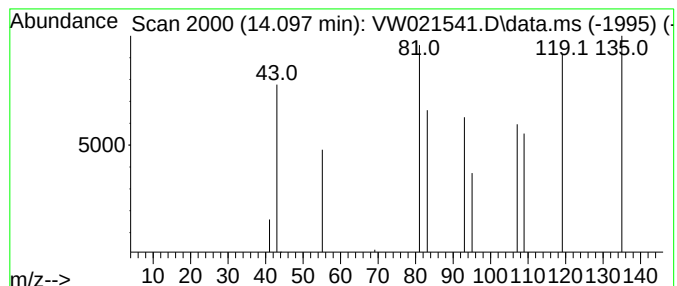
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	1.90 ug/L	1027	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonyne	124	C9H16	003452-09-3	4
2			2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	3
3			2-(Pyridin-2-yl)ethanimidamide	135	C7H9N3	051451-47-9	3
4			1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	2
5			Imidazo(1,5-a)pyrimidine	119	C6H5N3	000274-67-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021541.D
Acq On : 21 Dec 2021 22:41
Operator : SY/VA
Sample : M5194-07
Misc : 7.08g/10.0mL/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB9

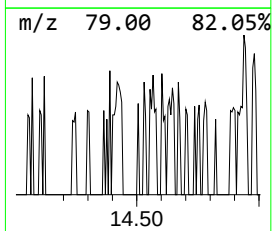
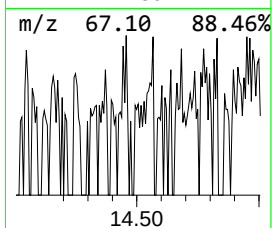
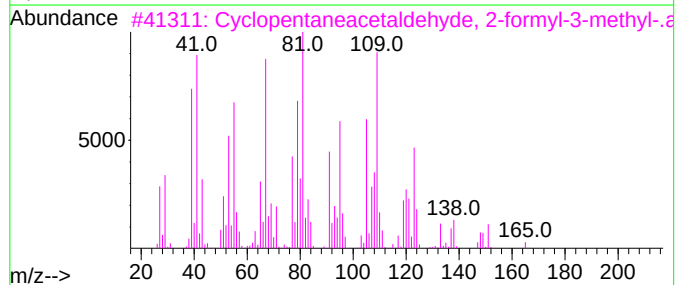
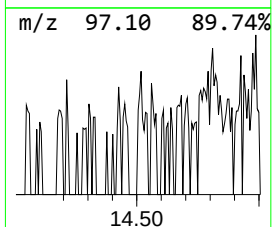
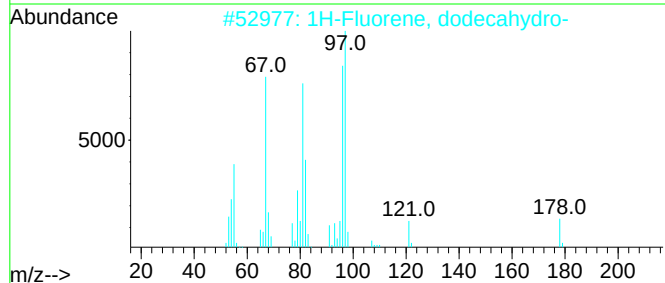
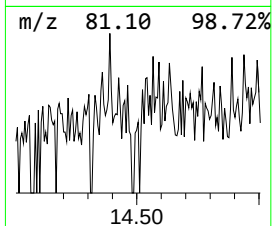
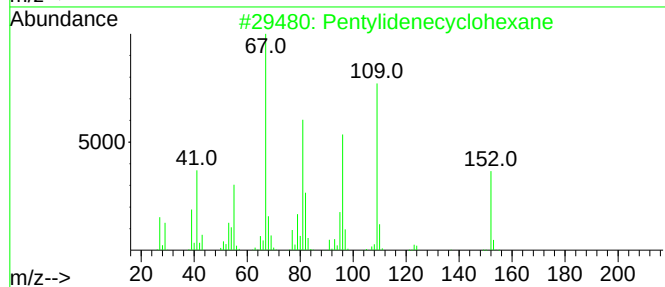
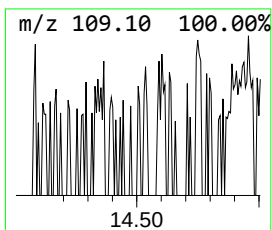
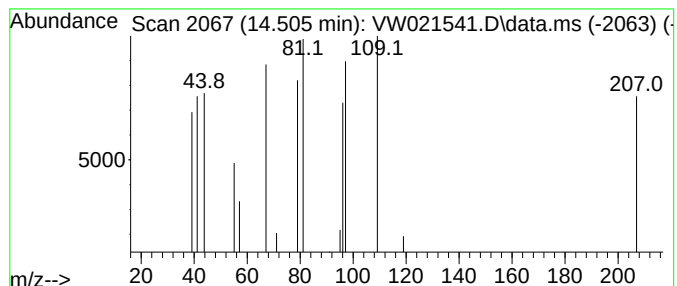
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Quant Title : SFAM01.0

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.
14.505	1.43 ug/L	774	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentylidenecyclohexane	152	C11H20	039546-79-7	38
2			1H-Fluorene, dodecahydro-	178	C13H22	005744-03-6	37
3			Cyclopentaneacetaldehyde, 2-form...	166	C10H14O2	005951-57-5	32
4			Cyclohexene, 1-octyl-	194	C14H26	015232-87-8	27
5			3-Heptyne	96	C7H12	002586-89-2	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021541.D
Acq On : 21 Dec 2021 22:41
Operator : SY/VA
Sample : M5194-07
Misc : 7.08g/10.0mL/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB9

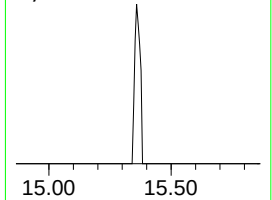
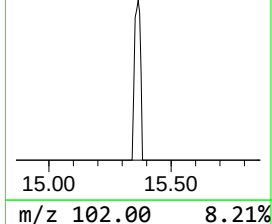
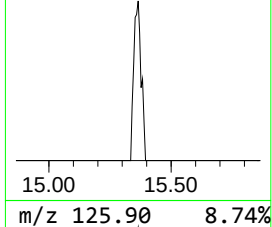
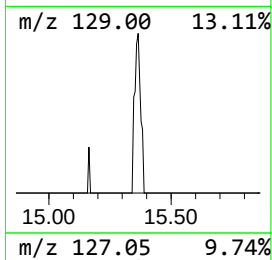
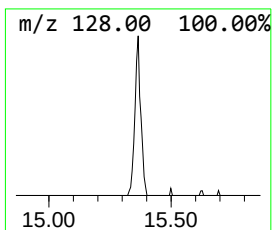
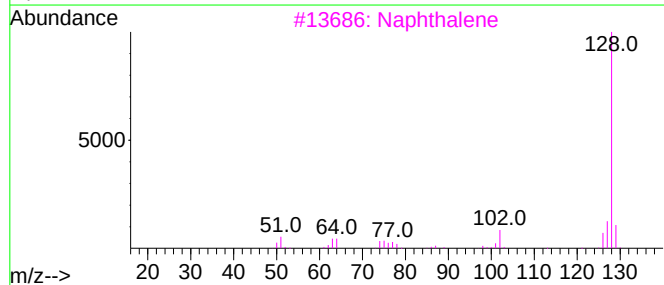
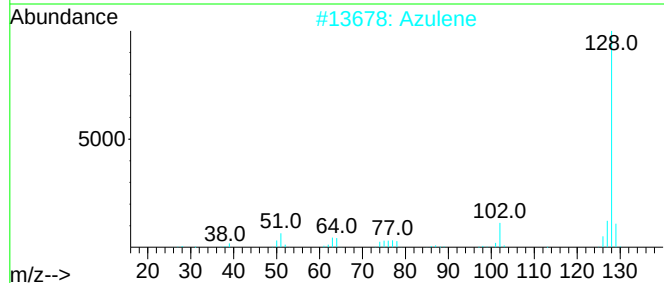
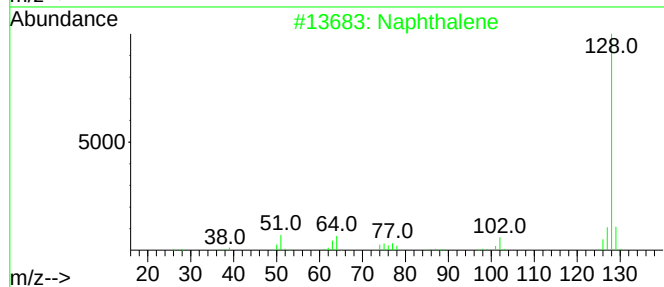
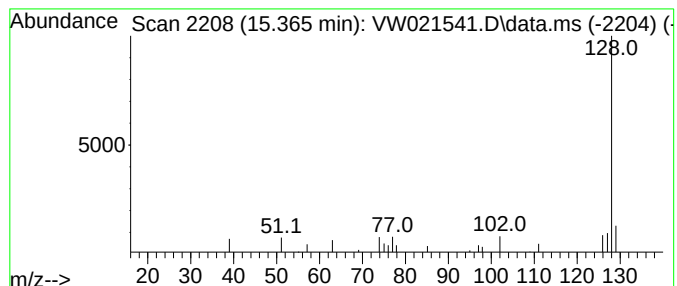
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Quant Title : SFAM01.0

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

Peak Number 6 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	8.84 ug/L	4776	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	83
2			Azulene	128	C10H8	000275-51-4	80
3			Naphthalene	128	C10H8	000091-20-3	80
4			Naphthalene	128	C10H8	000091-20-3	80
5			Azulene	128	C10H8	000275-51-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021541.D
Acq On : 21 Dec 2021 22:41
Operator : SY/VA
Sample : M5194-07
Misc : 7.08g/10.0mL/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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
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unknown-02	10.031	8.5	ug/L	2519	1	8.848	7412	25.0
unknown-03	14.036	1.8	ug/L	981	3	13.560	13509	25.0
unknown-04	14.097	1.9	ug/L	1027	3	13.560	13509	25.0
unknown-05	14.505	1.4	ug/L	774	3	13.560	13509	25.0
Azulene	15.365	8.8	ug/L	4776	3	13.560	13509	25.0