

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021027.D
 Acq On : 02 Dec 2021 06:16
 Operator : SY/VA
 Sample : M4881-15
 Misc : 4.31g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F1

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	21323	34395	12.54%	2.000%
2	2.885	155	161	172	rVB	11765	25089	9.15%	1.459%
3	3.391	239	244	251	rVB3	525	1168	0.43%	0.068%
4	4.019	337	347	360	rVV2	23347	70322	25.64%	4.089%
5	4.129	360	365	374	rVB2	786	2032	0.74%	0.118%
6	4.294	389	392	393	rBV	157	145	0.05%	0.008%
7	4.397	401	409	419	rVV4	1701	5362	1.96%	0.312%
8	4.489	422	424	427	rBV4	165	176	0.06%	0.010%
9	4.672	451	454	455	rVV	175	174	0.06%	0.010%
10	4.915	484	494	508	rBV2	5982	19150	6.98%	1.113%
11	5.147	529	532	534	rBV	176	241	0.09%	0.014%
12	5.239	545	547	550	rBV	118	173	0.06%	0.010%
13	5.513	588	592	594	rVB	187	238	0.09%	0.014%
14	5.647	613	614	620	rBB	159	256	0.09%	0.015%
15	5.940	657	662	670	rVB6	790	1941	0.71%	0.113%
16	6.031	675	677	679	rBV2	148	184	0.07%	0.011%
17	6.220	704	708	710	rBV2	240	322	0.12%	0.019%
18	6.318	716	724	727	rBV	385	899	0.33%	0.052%
19	6.427	738	742	744	rBV	156	212	0.08%	0.012%
20	6.537	756	760	762	rVB	141	161	0.06%	0.009%
21	6.568	762	765	768	rBV	137	196	0.07%	0.011%
22	6.677	781	783	787	rVV	123	179	0.07%	0.010%
23	6.982	828	833	838	rBV	485	911	0.33%	0.053%
24	7.080	842	849	853	rBV	5933	14536	5.30%	0.845%
25	7.543	921	925	929	rVB	182	225	0.08%	0.013%
26	7.653	933	943	955	rBB	43427	108048	39.39%	6.282%
27	7.756	956	960	962	rBV2	156	165	0.06%	0.010%
28	7.860	976	977	979	rBV	188	177	0.06%	0.010%
29	7.958	987	993	998	rVB4	1194	2641	0.96%	0.154%
30	8.031	1000	1005	1006	rVV3	223	340	0.12%	0.020%
31	8.067	1009	1011	1013	rVB	260	225	0.08%	0.013%
32	8.275	1033	1045	1058	rBV3	75302	231003	84.22%	13.432%
33	8.397	1060	1065	1075	rVB	5841	13069	4.77%	0.760%
34	8.659	1105	1108	1110	rVB	157	182	0.07%	0.011%
35	8.842	1130	1138	1147	rVV	82111	161743	58.97%	9.405%
36	9.092	1169	1179	1190	rBB	140650	274270	100.00%	15.948%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

37	9.274	1201	1209	1216	rBV	53660	105329	38.40%	6.124%
38	9.427	1230	1234	1236	rBV	94	169	0.06%	0.010%
39	9.591	1257	1261	1264	rBV	138	203	0.07%	0.012%
40	9.652	1268	1271	1272	rVV	197	236	0.09%	0.014%
41	9.695	1275	1278	1280	rVB	236	223	0.08%	0.013%
42	9.866	1303	1306	1308	rBB	169	142	0.05%	0.008%
43	9.890	1308	1310	1313	rBV2	307	335	0.12%	0.019%
44	9.951	1318	1320	1324	rVV	128	226	0.08%	0.013%
45	10.037	1327	1334	1343	rBV	17915	32817	11.97%	1.908%
46	10.207	1358	1362	1368	rVV2	1066	1814	0.66%	0.105%
47	10.323	1372	1381	1387	rBV	71270	125383	45.72%	7.290%
48	10.390	1387	1392	1401	rVB	11206	19909	7.26%	1.158%
49	10.579	1416	1423	1432	rVB	8143	14283	5.21%	0.830%
50	10.701	1435	1443	1451	rVV	11932	20618	7.52%	1.199%
51	10.786	1454	1457	1459	rBV2	146	198	0.07%	0.012%
52	10.860	1466	1469	1473	rVB2	687	1006	0.37%	0.058%
53	10.927	1473	1480	1492	rBV	17767	31771	11.58%	1.847%
54	11.061	1497	1502	1509	rVV3	5968	9979	3.64%	0.580%
55	11.177	1515	1521	1525	rVV2	744	826	0.30%	0.048%
56	11.231	1528	1530	1532	rBV	275	248	0.09%	0.014%
57	11.384	1552	1555	1558	rBV	120	189	0.07%	0.011%
58	11.439	1558	1564	1571	rVB2	11729	19723	7.19%	1.147%
59	11.634	1588	1596	1606	rVB	55919	95452	34.80%	5.550%
60	11.731	1607	1612	1618	rBB	2270	3708	1.35%	0.216%
61	11.835	1623	1629	1636	rBV	7483	13175	4.80%	0.766%
62	11.939	1643	1646	1647	rBB	175	144	0.05%	0.008%
63	12.164	1678	1683	1689	rVV	3524	5744	2.09%	0.334%
64	12.256	1695	1698	1700	rBV	113	165	0.06%	0.010%
65	12.463	1728	1732	1737	rBV3	1323	1879	0.69%	0.109%
66	12.603	1749	1755	1762	rVB	51259	77280	28.18%	4.493%
67	12.688	1762	1769	1777	rVB	26733	44560	16.25%	2.591%
68	12.743	1777	1778	1782	rBV	116	145	0.05%	0.008%
69	12.804	1784	1788	1791	rVB	277	330	0.12%	0.019%
70	12.865	1795	1798	1800	rBV2	467	535	0.20%	0.031%
71	12.938	1805	1810	1816	rVV3	3356	5276	1.92%	0.307%
72	13.024	1819	1824	1831	rVV2	4701	7080	2.58%	0.412%
73	13.103	1835	1837	1840	rVB	319	302	0.11%	0.018%
74	13.170	1845	1848	1849	rBV	190	183	0.07%	0.011%
75	13.194	1850	1852	1857	rVB2	615	715	0.26%	0.042%
76	13.249	1857	1861	1864	rBV	1545	2241	0.82%	0.130%

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77	13.292	1864	1868	1874	rVB2	6832	10084	3.68%	0.586%
78	13.408	1882	1887	1890	rVB2	1082	1411	0.51%	0.082%
79	13.499	1897	1902	1906	rBV3	625	1031	0.38%	0.060%
80	13.554	1906	1911	1917	rBV	15377	24948	9.10%	1.451%
81	13.646	1923	1926	1931	rVB3	660	1117	0.41%	0.065%
82	13.713	1934	1937	1941	rBV	129	143	0.05%	0.008%
83	13.755	1941	1944	1948	rBV3	824	1238	0.45%	0.072%
84	13.853	1954	1960	1965	rBV	13788	21960	8.01%	1.277%
85	14.005	1982	1985	1987	rBV2	248	240	0.09%	0.014%
86	14.066	1989	1995	2003	rVV	12057	19369	7.06%	1.126%
87	14.267	2025	2028	2030	rVB	159	172	0.06%	0.010%
88	14.298	2030	2033	2038	rBV3	319	609	0.22%	0.035%
89	14.627	2086	2087	2091	rVB	193	159	0.06%	0.009%
90	14.719	2098	2102	2106	rBV2	1786	2717	0.99%	0.158%
91	14.780	2110	2112	2113	rBV2	223	220	0.08%	0.013%
92	14.895	2129	2131	2134	rBV3	166	209	0.08%	0.012%
93	15.255	2185	2190	2192	rVB2	156	207	0.08%	0.012%
94	15.359	2202	2207	2213	rVV2	627	1226	0.45%	0.071%
95	15.432	2213	2219	2224	rVV	8091	12156	4.43%	0.707%
96	15.487	2224	2228	2234	rVB2	2777	4729	1.72%	0.275%
97	15.554	2238	2239	2241	rVB	290	200	0.07%	0.012%
98	15.578	2241	2243	2244	rBV	195	178	0.06%	0.010%
99	16.078	2322	2325	2327	rBV2	292	271	0.10%	0.016%
100	16.194	2341	2344	2345	rBV	169	141	0.05%	0.008%

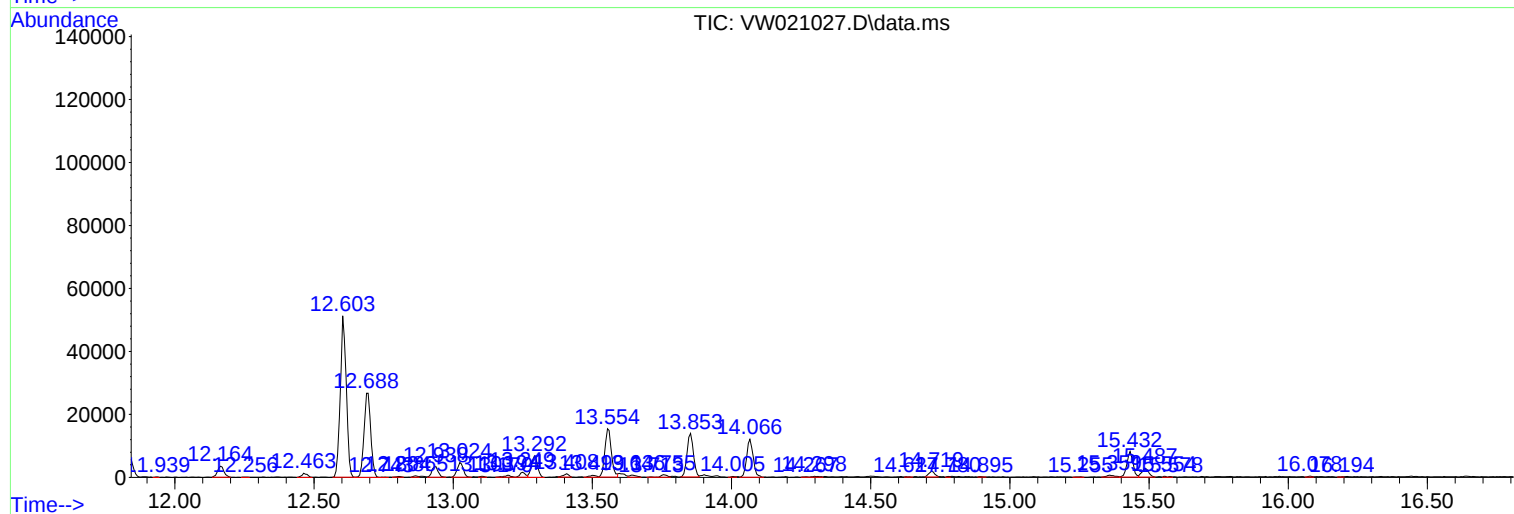
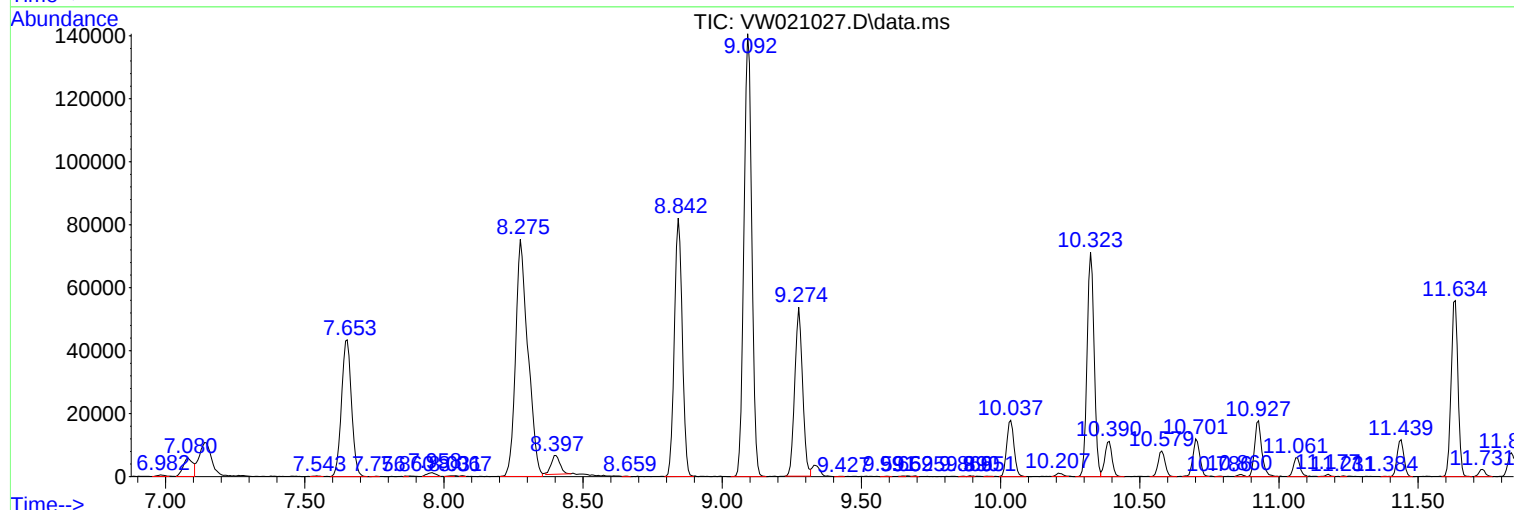
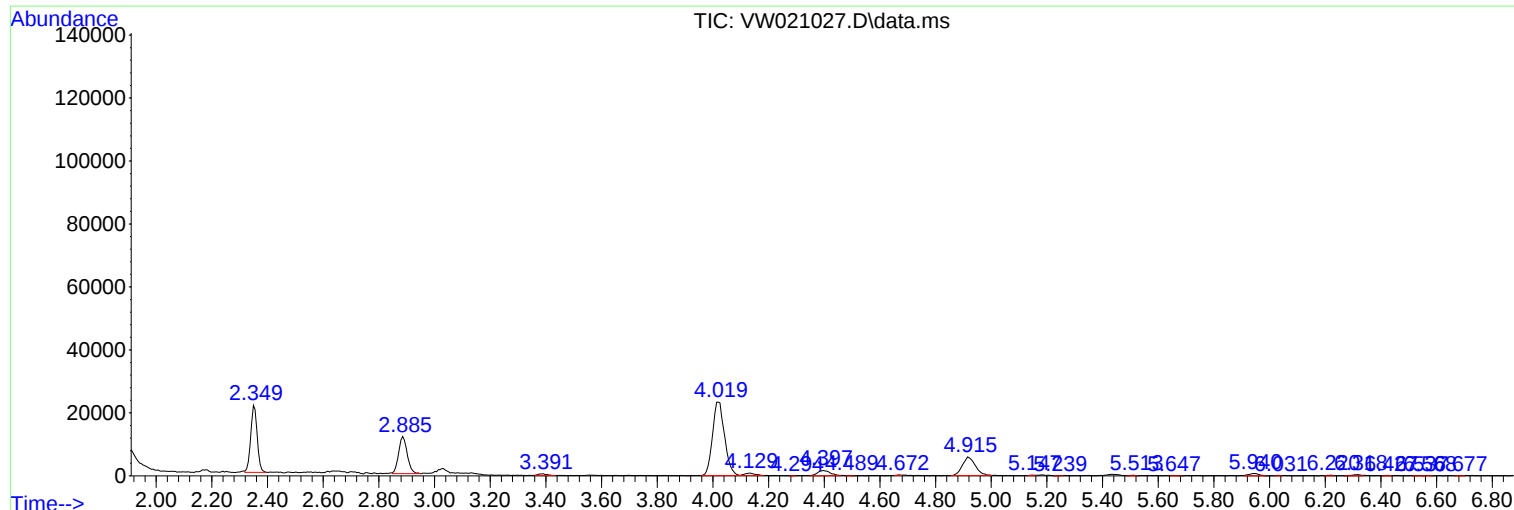
Sum of corrected areas: 1719826

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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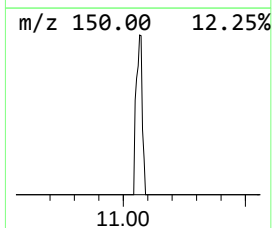
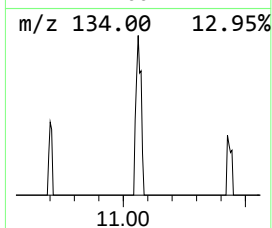
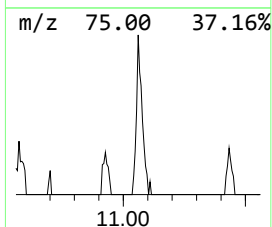
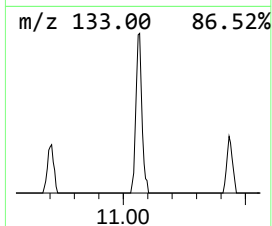
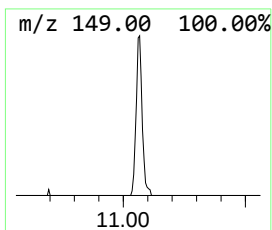
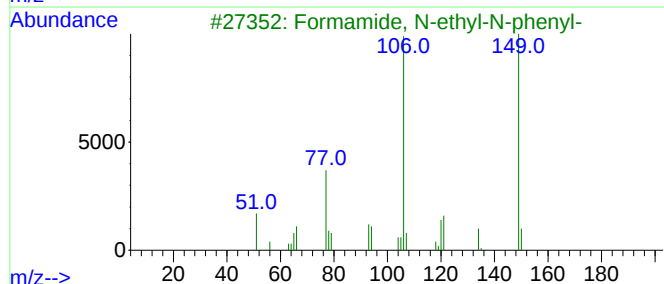
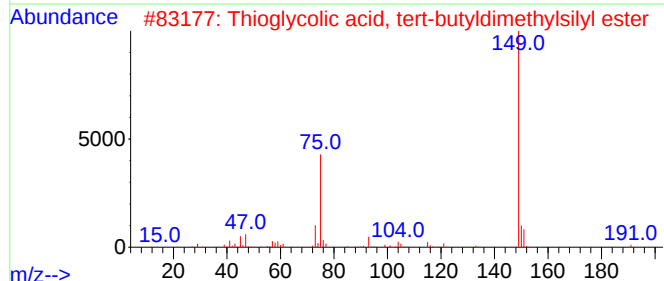
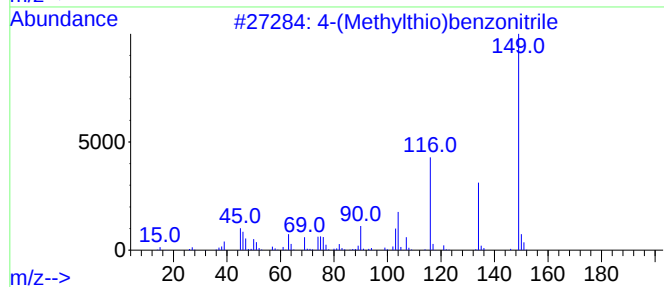
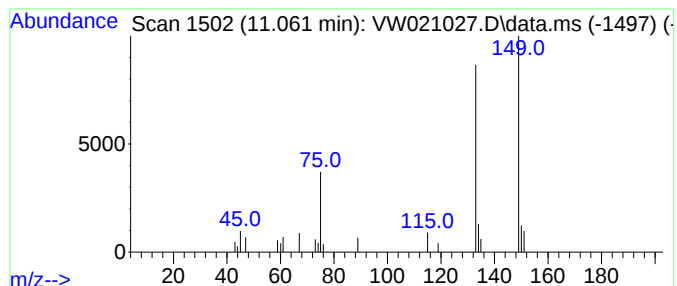
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	2.61 ug/L	9979	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	38
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3			Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	25
4			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	23
5			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	22



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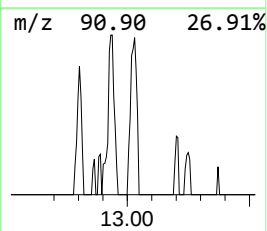
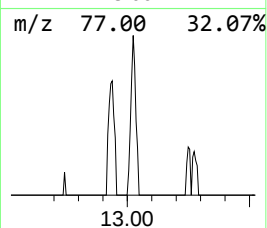
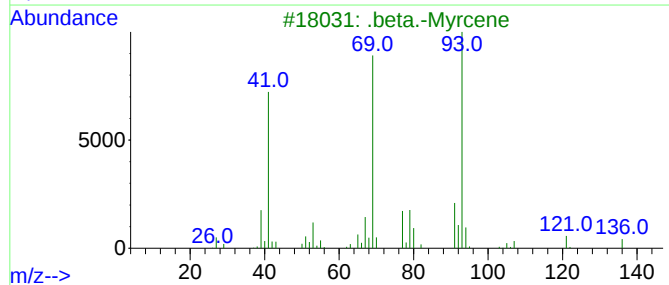
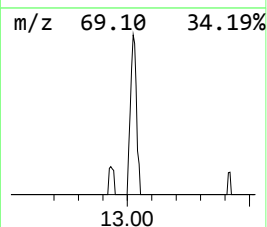
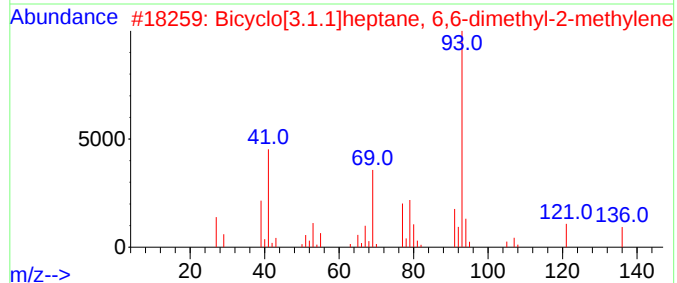
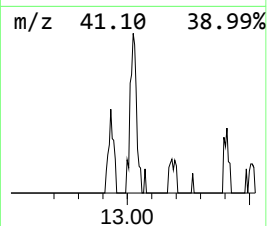
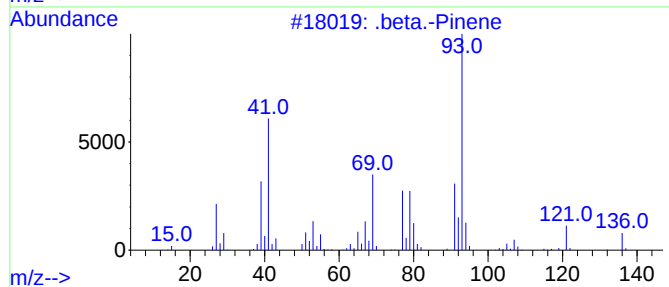
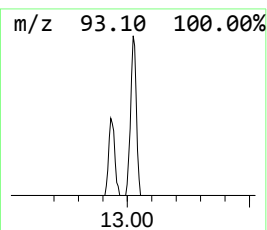
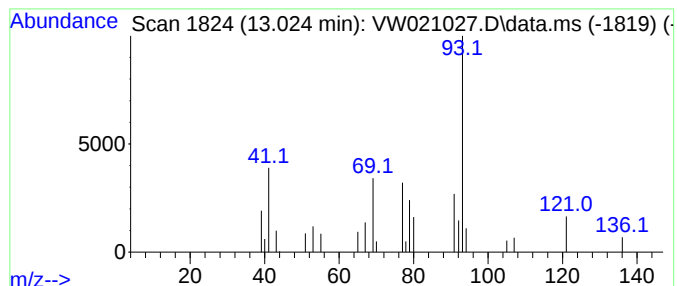
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 .beta.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	7.09 ug/L	7080	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	94
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3		.beta.-Myrcene	136	C10H16	000123-35-3	90
4		Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	90
5		.alpha.-Pinene	136	C10H16	000080-56-8	90



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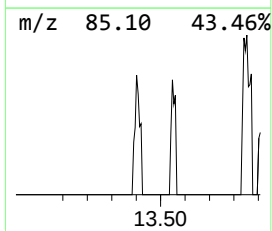
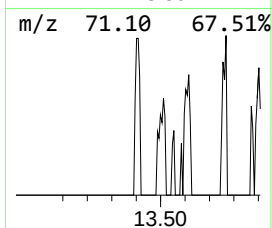
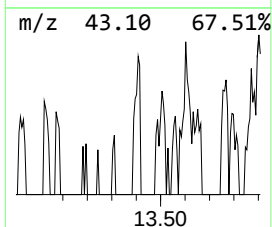
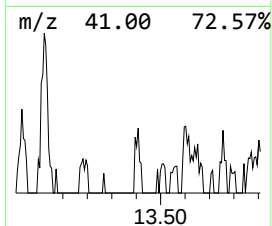
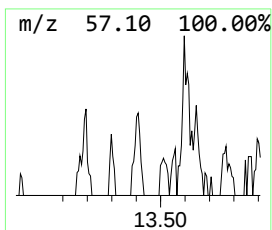
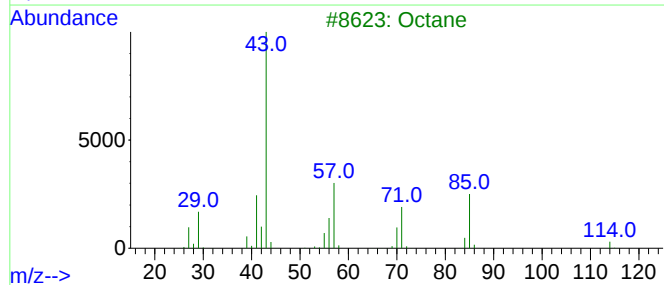
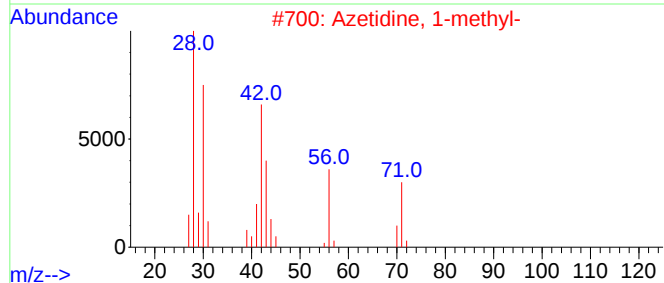
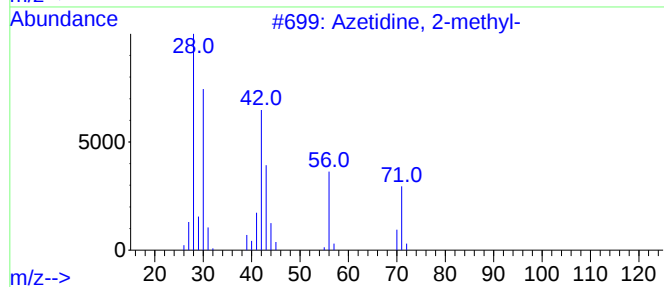
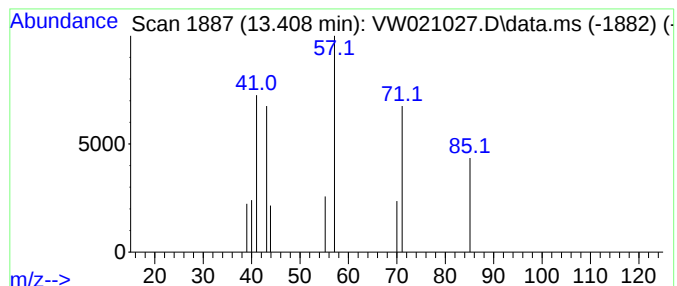
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.41 ug/L	1411	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	9
2			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	9
3			Octane	114	C8H18	000111-65-9	9
4			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	9
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021027.D
Acq On : 02 Dec 2021 06:16
Operator : SY/VA
Sample : M4881-15
Misc : 4.31g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F1

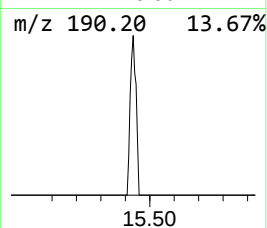
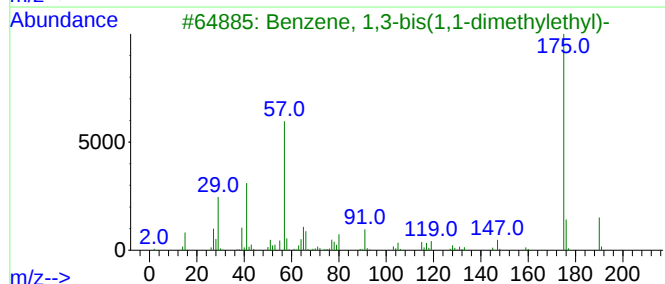
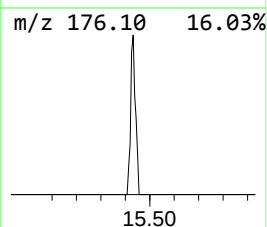
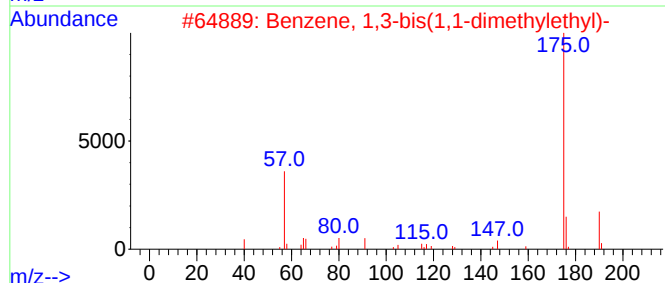
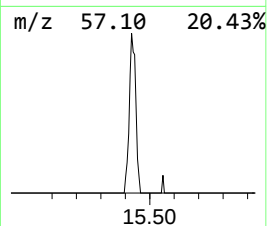
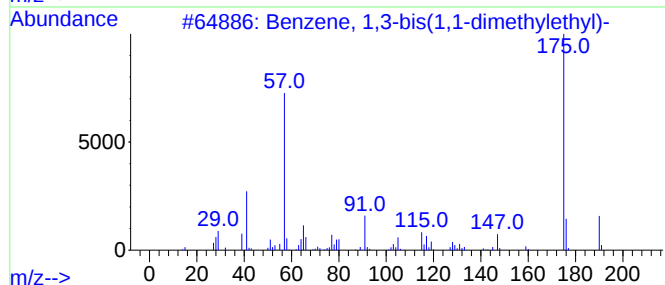
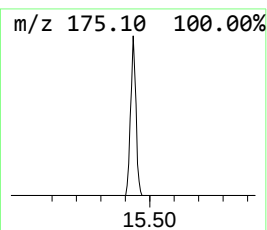
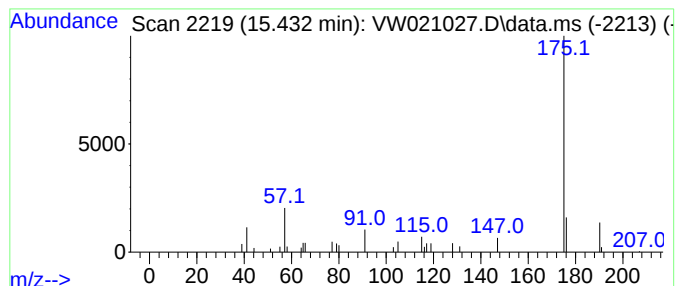
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	12.18 ug/L	12156	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021027.D
Acq On : 02 Dec 2021 06:16
Operator : SY/VA
Sample : M4881-15
Misc : 4.31g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F1

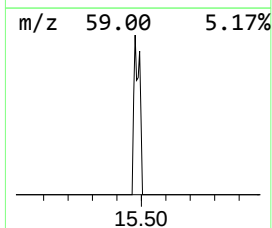
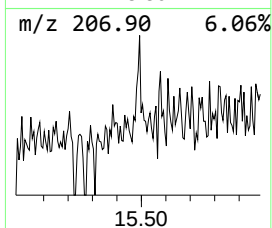
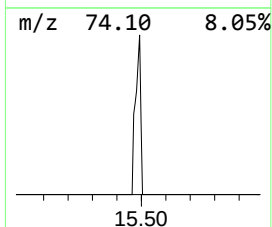
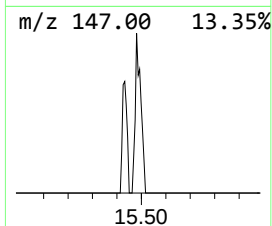
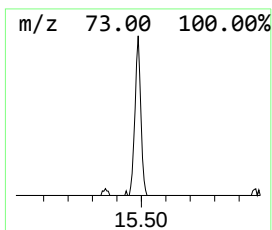
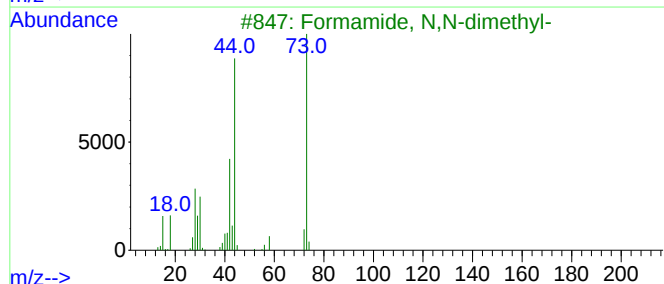
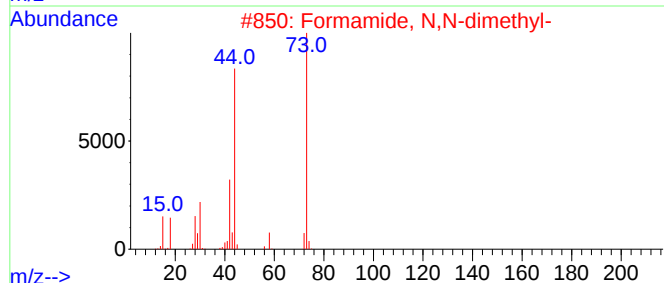
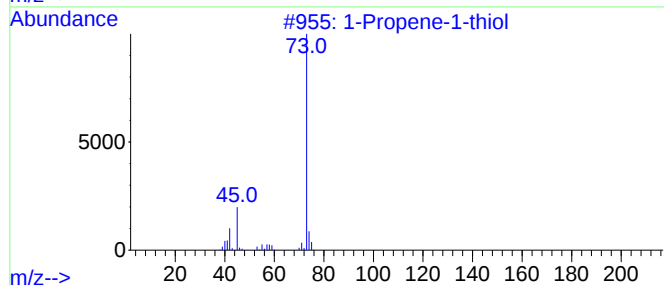
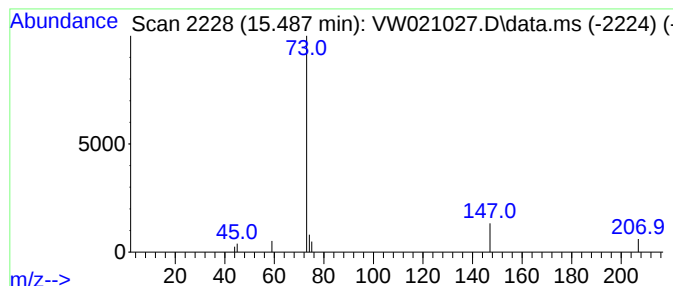
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	4.74 ug/L	4729	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene-1-thiol	74	C3H6S	000925-89-3	4
2			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	4
3			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	4
4			Silane, trimethyl-3-penten-2-yl-...	142	C8H18Si	053264-56-5	4
5			Acetaldehyde, O-methyloxime	73	C3H7NO	033581-43-0	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021027.D
Acq On : 02 Dec 2021 06:16
Operator : SY/VA
Sample : M4881-15
Misc : 4.31g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.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	11.061	2.6	ug/L	9979	2	11.634	95452	25.0
.beta.-Pinene	13.024	7.1	ug/L	7080	3	13.554	24948	25.0
unknown-02	13.408	1.4	ug/L	1411	3	13.554	24948	25.0
Benzene, 1,3-bi...	15.432	12.2	ug/L	12156	3	13.554	24948	25.0
unknown-03	15.487	4.7	ug/L	4729	3	13.554	24948	25.0