

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021054.D
 Acq On : 02 Dec 2021 18:02
 Operator : SY/VA
 Sample : M4881-02RE
 Misc : 4.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9D8RE

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: VW021054.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	82	rVB	18784	29516	14.69%	2.196%
2	2.879	154	160	170	rBV	10927	23945	11.92%	1.782%
3	4.013	336	346	358	rBV	22067	64775	32.25%	4.820%
4	4.123	360	364	375	rVB2	878	2088	1.04%	0.155%
5	4.385	396	407	418	rBV3	4955	16071	8.00%	1.196%
6	4.915	483	494	505	rBV3	5906	19024	9.47%	1.416%
7	5.251	546	549	551	rBV3	129	168	0.08%	0.013%
8	5.501	588	590	592	rBV	108	128	0.06%	0.010%
9	5.586	603	604	608	rVV	149	180	0.09%	0.013%
10	5.647	611	614	617	rVB	183	219	0.11%	0.016%
11	5.732	624	628	630	rBV	140	241	0.12%	0.018%
12	5.933	657	661	669	rVB3	791	1607	0.80%	0.120%
13	6.092	685	687	688	rBV	172	152	0.08%	0.011%
14	6.379	732	734	737	rVV	157	161	0.08%	0.012%
15	6.440	742	744	747	rBV	146	170	0.08%	0.013%
16	6.610	768	772	774	rBV	128	165	0.08%	0.012%
17	6.732	791	792	795	rBV	108	129	0.06%	0.010%
18	6.982	831	833	836	rBV	144	172	0.09%	0.013%
19	7.080	841	849	854	rBV	6530	18526	9.22%	1.379%
20	7.323	886	889	890	rBV	134	141	0.07%	0.010%
21	7.567	926	929	931	rBB	156	155	0.08%	0.012%
22	7.647	931	942	953	rBV2	42846	105354	52.45%	7.840%
23	7.805	964	968	970	rBV	122	199	0.10%	0.015%
24	8.195	1029	1032	1034	rBV	90	136	0.07%	0.010%
25	8.275	1034	1045	1059	rBV2	61202	200871	100.00%	14.948%
26	8.841	1129	1138	1148	rBB	60742	118052	58.77%	8.785%
27	9.091	1174	1179	1184	rVB3	2140	3564	1.77%	0.265%
28	9.274	1200	1209	1217	rVV	56397	112557	56.03%	8.376%
29	9.335	1217	1219	1222	rVB	179	167	0.08%	0.012%
30	9.482	1241	1243	1246	rVB	152	129	0.06%	0.010%
31	9.628	1261	1267	1268	rBV	99	149	0.07%	0.011%
32	9.658	1271	1272	1275	rVB	230	204	0.10%	0.015%
33	9.725	1280	1283	1286	rBV	138	227	0.11%	0.017%
34	9.817	1295	1298	1301	rBB	99	135	0.07%	0.010%
35	9.890	1307	1310	1311	rBV	138	142	0.07%	0.011%
36	10.036	1326	1334	1342	rVB	24876	43818	21.81%	3.261%

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 Title : SFAM01.0

37	10.122	1345	1348	1353	rBB	155	266	0.13%	0.020%
38	10.213	1358	1363	1366	rVB2	248	337	0.17%	0.025%
39	10.323	1374	1381	1388	rBV	71324	123036	61.25%	9.156%
40	10.390	1388	1392	1398	rVB2	2553	4175	2.08%	0.311%
41	10.579	1416	1423	1432	rBB	13279	21762	10.83%	1.619%
42	10.707	1437	1444	1453	rBB2	12043	21849	10.88%	1.626%
43	10.866	1463	1470	1473	rVB3	491	852	0.42%	0.063%
44	10.920	1473	1479	1491	rBV	25172	41985	20.90%	3.124%
45	11.061	1497	1502	1509	rBV	5252	8159	4.06%	0.607%
46	11.134	1512	1514	1517	rBB	159	133	0.07%	0.010%
47	11.170	1517	1520	1525	rBB2	260	365	0.18%	0.027%
48	11.231	1526	1530	1532	rBV2	241	301	0.15%	0.022%
49	11.433	1555	1563	1570	rBV2	11463	20263	10.09%	1.508%
50	11.628	1589	1595	1604	rBV	50422	86137	42.88%	6.410%
51	11.835	1625	1629	1633	rVB4	1208	1966	0.98%	0.146%
52	11.902	1639	1640	1644	rBB	128	131	0.07%	0.010%
53	11.963	1648	1650	1653	rVB	129	133	0.07%	0.010%
54	12.164	1677	1683	1684	rBV2	223	349	0.17%	0.026%
55	12.335	1705	1711	1713	rBV	129	230	0.11%	0.017%
56	12.469	1731	1733	1736	rVB	171	132	0.07%	0.010%
57	12.493	1736	1737	1740	rVB2	151	158	0.08%	0.012%
58	12.603	1748	1755	1763	rBV	40321	60941	30.34%	4.535%
59	12.688	1763	1769	1776	rBV	42234	70133	34.91%	5.219%
60	12.762	1779	1781	1782	rBV	198	139	0.07%	0.010%
61	12.853	1794	1796	1799	rBV	281	327	0.16%	0.024%
62	12.883	1799	1801	1806	rVV3	603	884	0.44%	0.066%
63	12.932	1806	1809	1814	rVB2	915	1357	0.68%	0.101%
64	13.079	1830	1833	1835	rVB2	242	273	0.14%	0.020%
65	13.152	1839	1845	1848	rBV2	158	309	0.15%	0.023%
66	13.194	1848	1852	1858	rVB2	521	811	0.40%	0.060%
67	13.249	1859	1861	1863	rBV	407	471	0.23%	0.035%
68	13.292	1863	1868	1873	rVB	5141	7714	3.84%	0.574%
69	13.408	1879	1887	1890	rBV2	1041	1578	0.79%	0.117%
70	13.463	1893	1896	1898	rVB	140	130	0.06%	0.010%
71	13.505	1898	1903	1906	rBV2	701	1006	0.50%	0.075%
72	13.554	1906	1911	1918	rBV	19563	31327	15.60%	2.331%
73	13.761	1941	1945	1950	rBV4	683	1348	0.67%	0.100%
74	13.853	1954	1960	1966	rBV	19132	30977	15.42%	2.305%
75	13.944	1971	1975	1981	rVB4	509	780	0.39%	0.058%
76	14.066	1989	1995	2001	rBV2	9058	14471	7.20%	1.077%

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77	14.115	2001	2003	2009	rVB2	288	413	0.21%	0.031%
78	14.200	2013	2017	2018	rBV2	163	217	0.11%	0.016%
79	14.304	2029	2034	2035	rVB2	333	365	0.18%	0.027%
80	14.389	2044	2048	2049	rBV2	258	373	0.19%	0.028%
81	14.597	2080	2082	2085	rVB2	210	194	0.10%	0.014%
82	14.719	2098	2102	2107	rBV3	1252	1852	0.92%	0.138%
83	14.822	2118	2119	2120	rBV	210	129	0.06%	0.010%
84	14.883	2126	2129	2132	rVB	112	147	0.07%	0.011%
85	14.950	2132	2140	2149	rBV6	1556	4723	2.35%	0.351%
86	15.145	2170	2172	2173	rBV2	195	127	0.06%	0.009%
87	15.218	2179	2184	2190	rBV3	342	895	0.45%	0.067%
88	15.353	2202	2206	2207	rVV	230	238	0.12%	0.018%
89	15.371	2207	2209	2211	rVV2	223	217	0.11%	0.016%
90	15.432	2214	2219	2224	rVV3	4334	7271	3.62%	0.541%
91	15.487	2224	2228	2234	rVV2	2031	3631	1.81%	0.270%
92	15.548	2236	2238	2240	rVB3	357	275	0.14%	0.020%
93	15.602	2245	2247	2248	rBV3	173	166	0.08%	0.012%
94	15.621	2248	2250	2251	rBV	430	264	0.13%	0.020%
95	15.773	2272	2275	2277	rBV2	144	199	0.10%	0.015%
96	16.145	2334	2336	2338	rBV	185	150	0.07%	0.011%
97	16.224	2345	2349	2350	rBV	168	186	0.09%	0.014%
98	16.426	2380	2382	2383	rBV	194	196	0.10%	0.015%
99	16.499	2390	2394	2396	rBV2	258	275	0.14%	0.020%
100	16.779	2437	2440	2441	rBV2	149	172	0.09%	0.013%

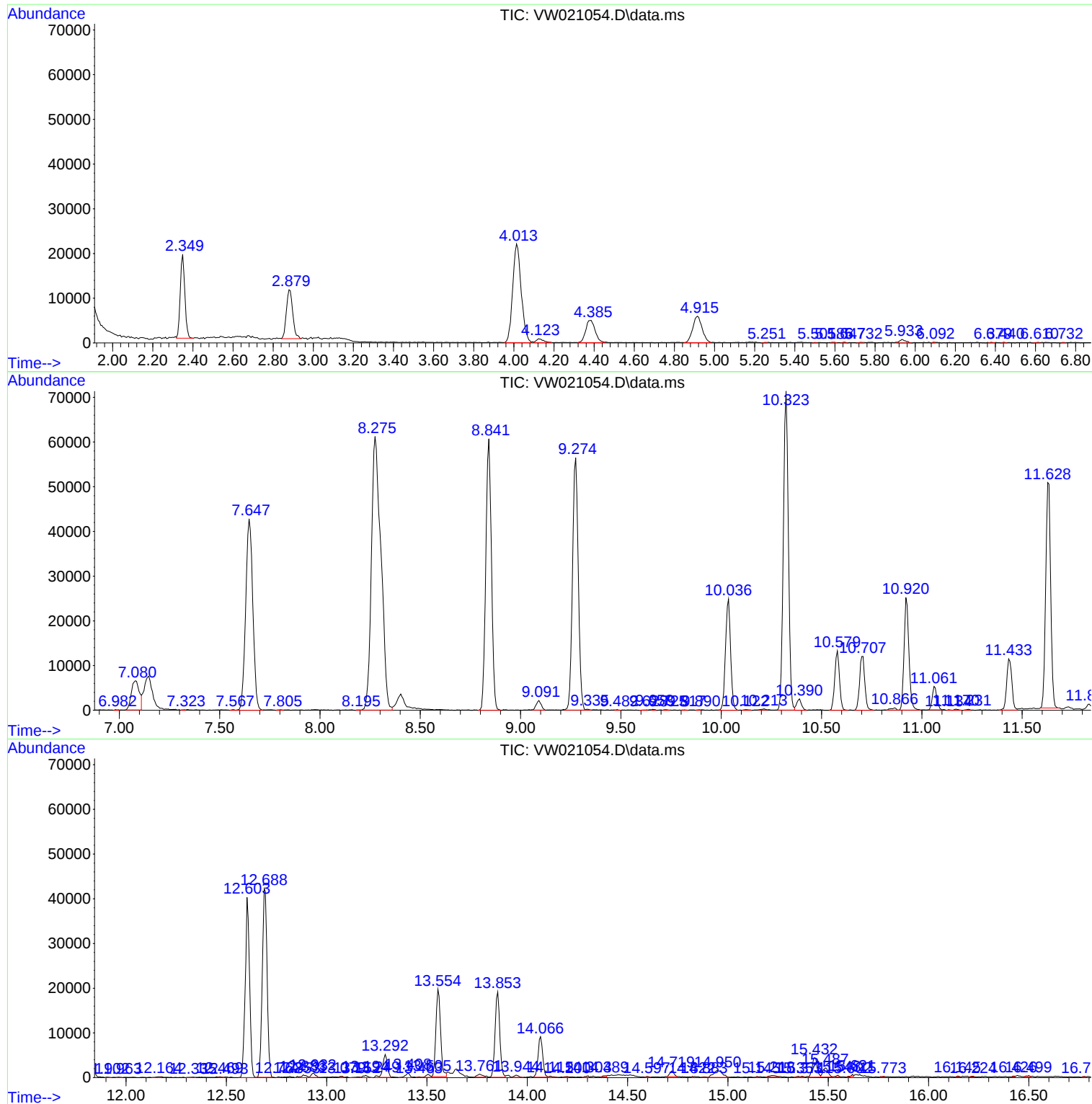
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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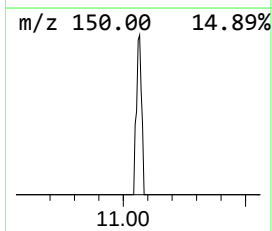
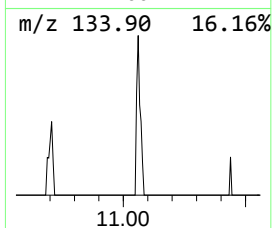
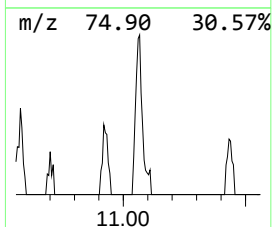
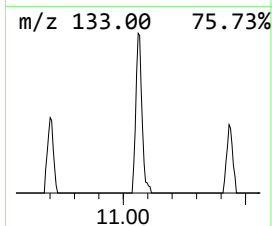
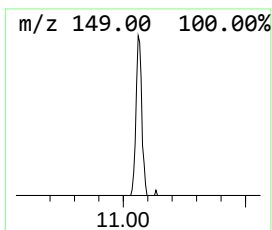
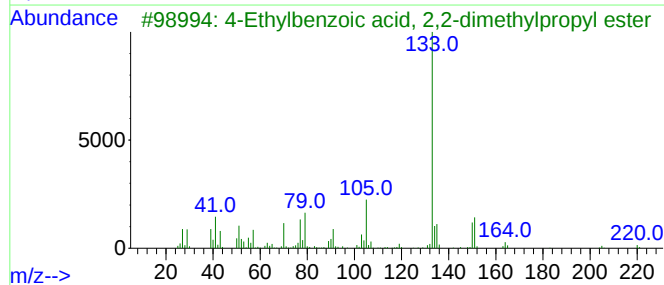
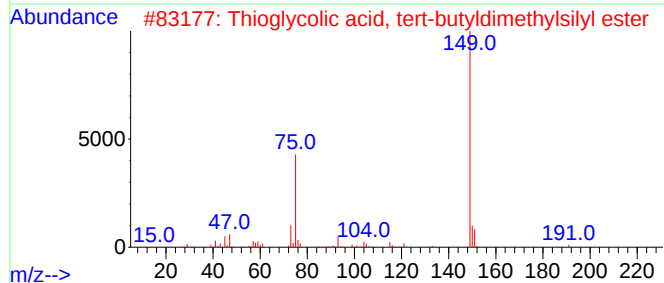
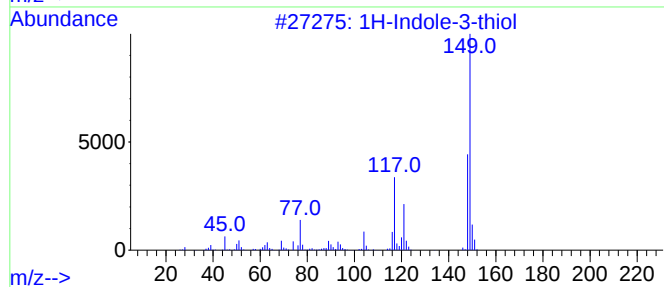
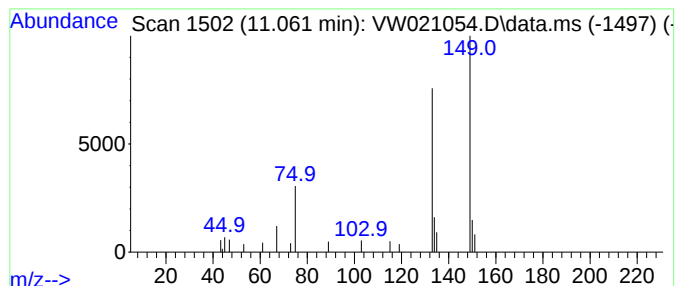
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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	2.37 ug/L	8159	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	27
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	23
3			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	23
4			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	16
5			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	12



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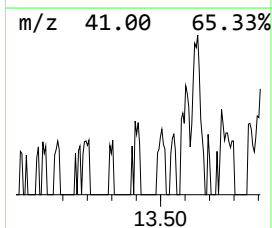
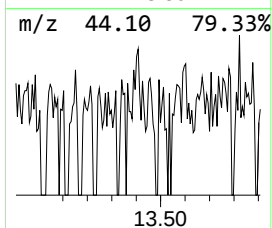
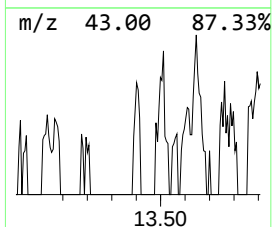
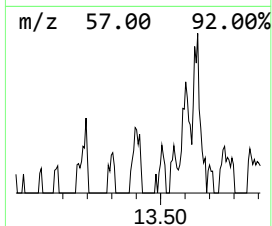
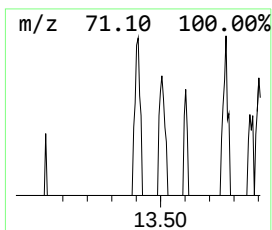
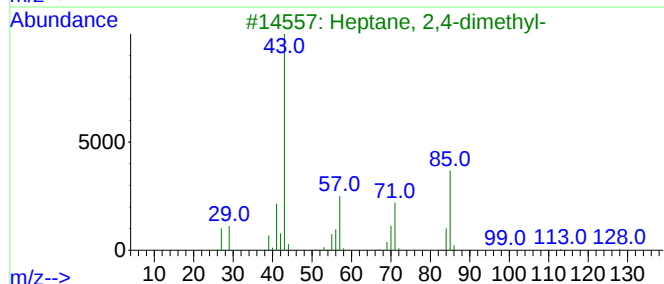
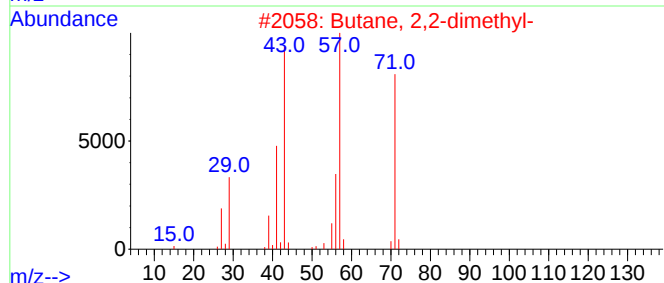
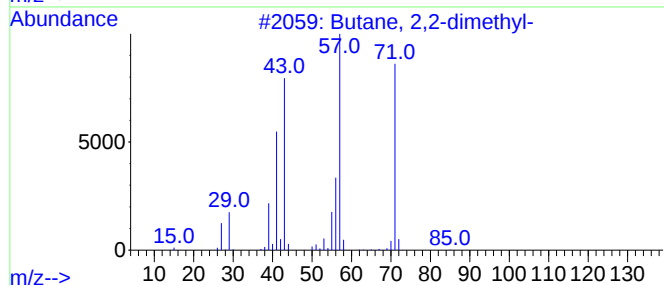
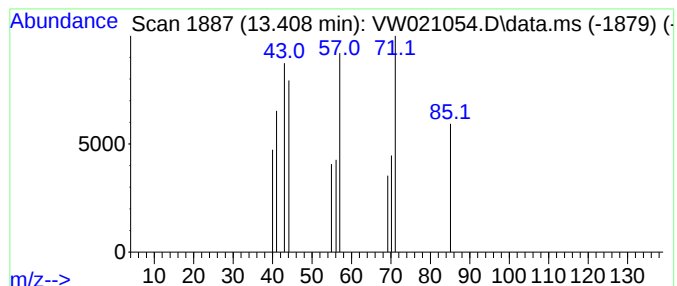
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.408	1.26 ug/L	1578	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Butane, 2,2-dimethyl-		86	C6H14	000075-83-2	25
2	Butane, 2,2-dimethyl-		86	C6H14	000075-83-2	17
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	9
4	Acetic acid, cyano-, 2-ethylhexy...		197	C11H19NO2	013361-34-7	9
5	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	9



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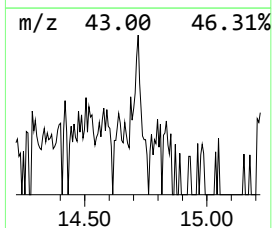
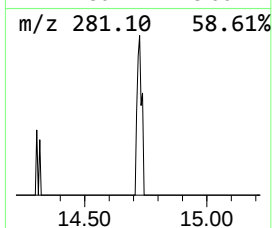
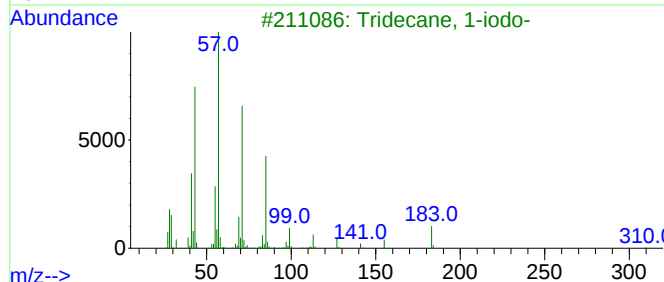
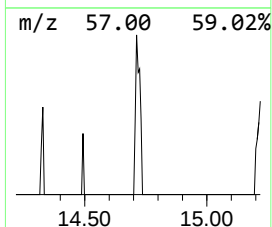
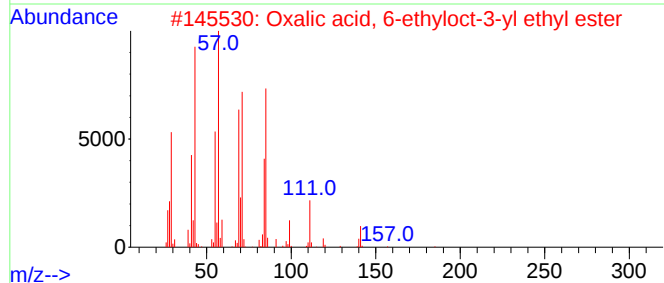
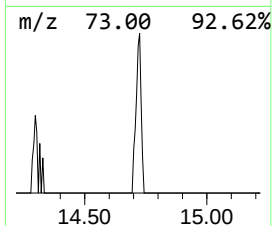
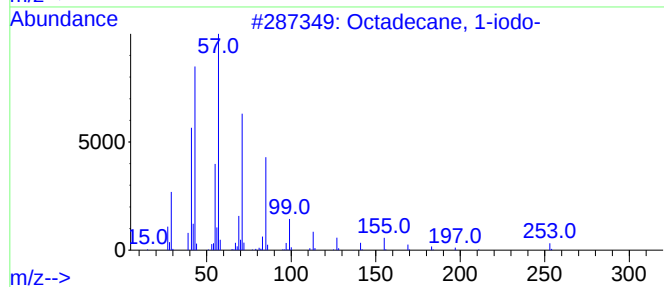
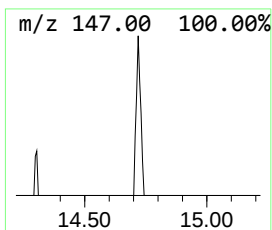
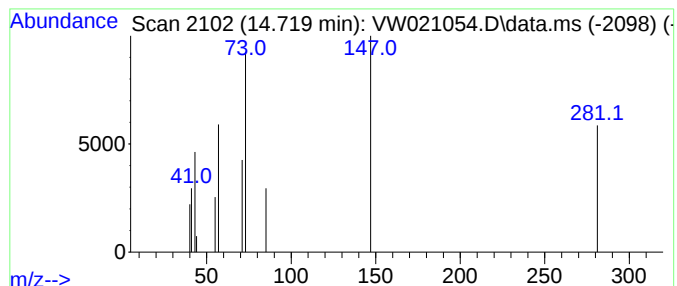
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.48 ug/L	1852	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	12
2			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	10
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	9
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	9
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021054.D
Acq On : 02 Dec 2021 18:02
Operator : SY/VA
Sample : M4881-02RE
Misc : 4.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9D8RE

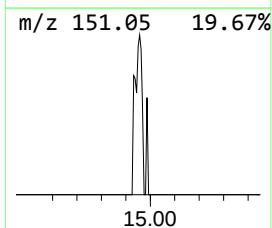
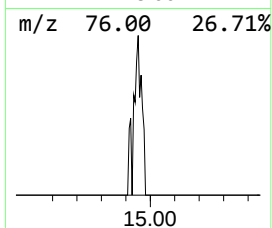
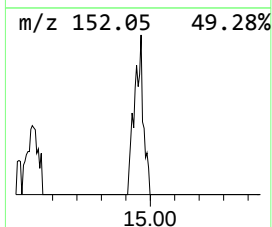
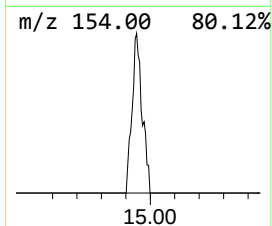
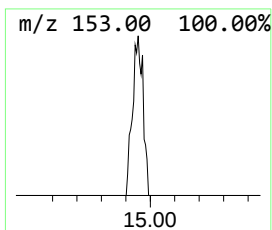
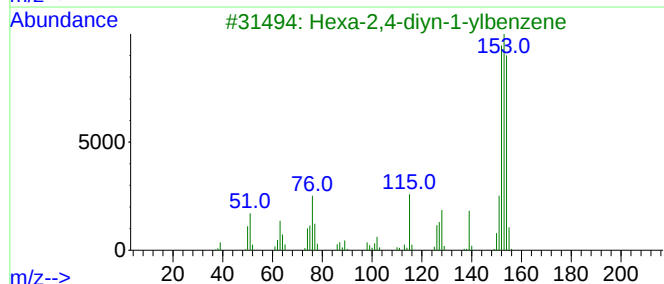
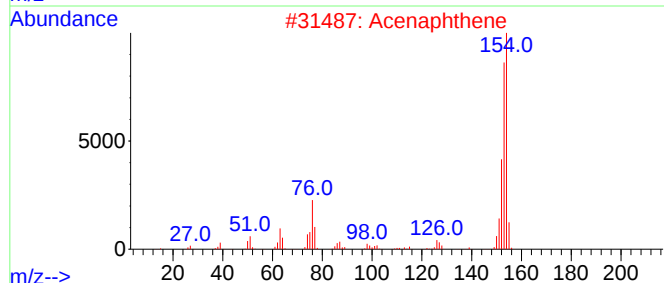
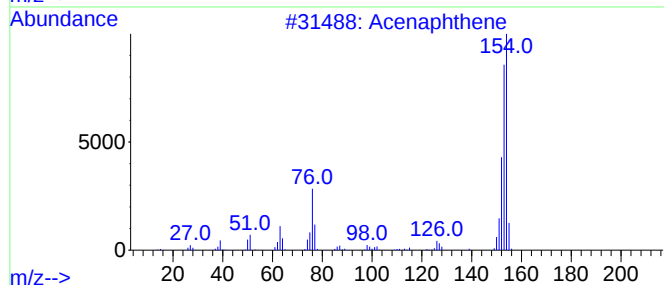
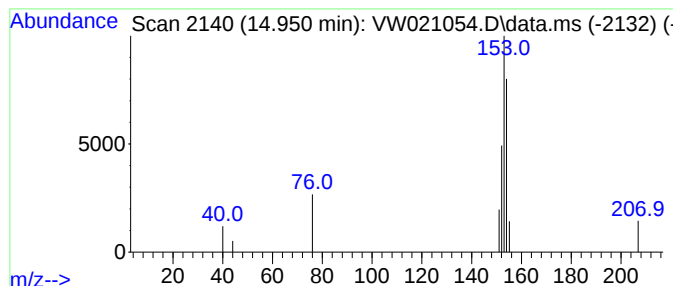
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Quant Title : SFAM01.0

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

Peak Number 10 Acenaphthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	3.77 ug/L	4723	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	59
2			Acenaphthene	154	C12H10	000083-32-9	59
3			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
4			Acenaphthene	154	C12H10	000083-32-9	53
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021054.D
Acq On : 02 Dec 2021 18:02
Operator : SY/VA
Sample : M4881-02RE
Misc : 4.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9D8RE

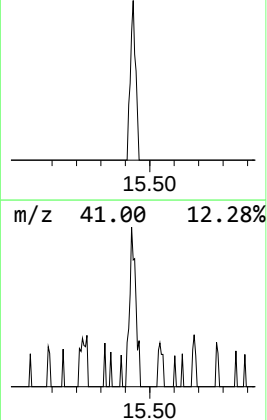
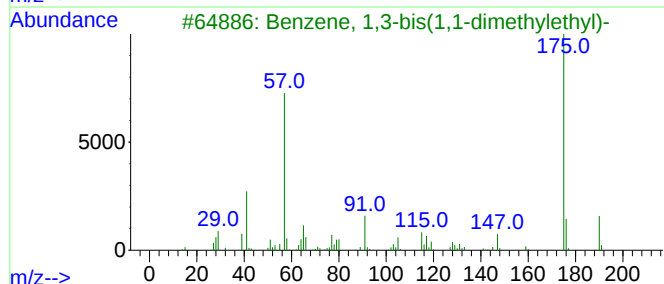
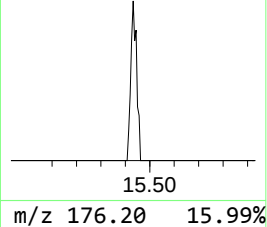
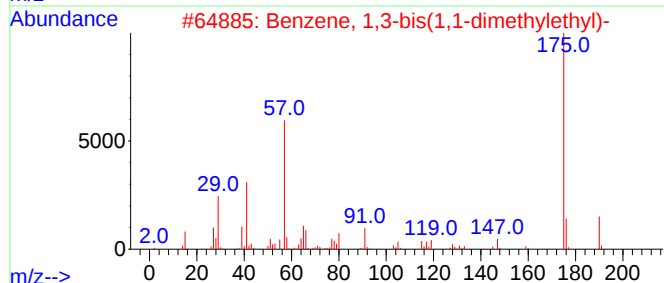
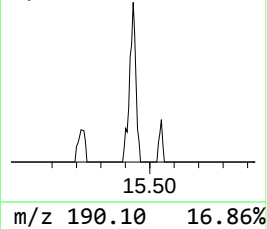
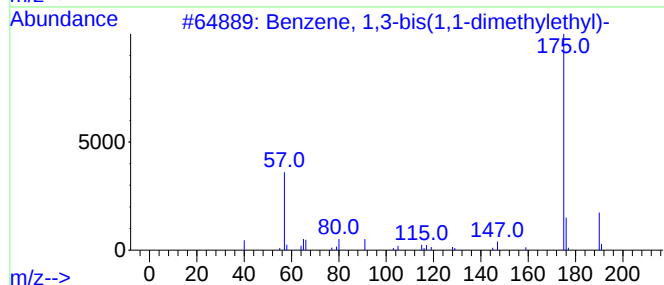
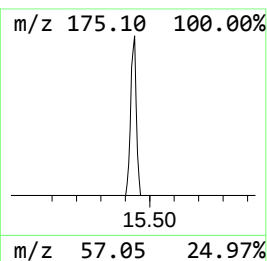
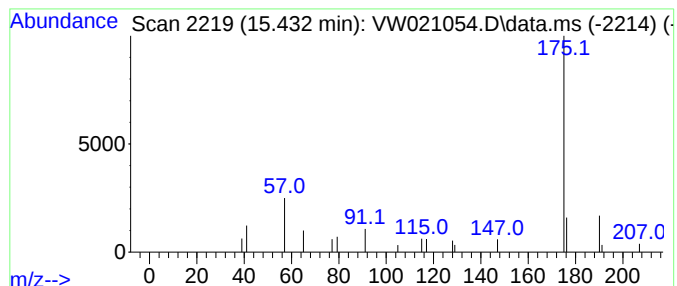
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	5.80 ug/L	7271	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021054.D
Acq On : 02 Dec 2021 18:02
Operator : SY/VA
Sample : M4881-02RE
Misc : 4.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9D8RE

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	2.4	ug/L	8159	2	11.628	86137	25.0
(DEL) Alkane: S...	13.408	1.3	ug/L	1578	3	13.560	31327	25.0
unknown-02	14.719	1.5	ug/L	1852	3	13.560	31327	25.0
Acenaphthene	14.950	3.8	ug/L	4723	3	13.560	31327	25.0
Benzene, 1,3-bi...	15.432	5.8	ug/L	7271	3	13.560	31327	25.0