

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021021.D
 Acq On : 02 Dec 2021 03:52
 Operator : SY/VA
 Sample : M4881-09
 Misc : 4.46g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E5

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: VW021021.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	18060	30690	15.20%	2.400%
2	2.885	154	161	169	rVB	10572	22452	11.12%	1.756%
3	3.379	238	242	244	rBV2	363	589	0.29%	0.046%
4	4.013	337	346	360	rBV3	17602	53297	26.40%	4.167%
5	4.141	365	367	369	rBV2	176	225	0.11%	0.018%
6	4.513	419	428	429	rBV3	332	822	0.41%	0.064%
7	4.916	483	494	508	rBV2	6405	20427	10.12%	1.597%
8	5.111	524	526	529	rBV	131	181	0.09%	0.014%
9	5.300	554	557	560	rVB	224	267	0.13%	0.021%
10	5.489	587	588	591	rBV	140	145	0.07%	0.011%
11	5.659	613	616	619	rBV	161	187	0.09%	0.015%
12	5.751	629	631	634	rVB	153	155	0.08%	0.012%
13	5.787	634	637	638	rBV	82	112	0.06%	0.009%
14	5.830	640	644	646	rVB2	113	152	0.08%	0.012%
15	5.940	656	662	668	rVB3	767	1864	0.92%	0.146%
16	5.989	668	670	672	rBV2	126	124	0.06%	0.010%
17	6.092	685	687	688	rVB	164	108	0.05%	0.008%
18	6.117	688	691	694	rBV	187	286	0.14%	0.022%
19	6.549	760	762	766	rBV	108	196	0.10%	0.015%
20	6.641	776	777	780	rBB	116	103	0.05%	0.008%
21	6.787	799	801	804	rBV	145	180	0.09%	0.014%
22	6.836	807	809	811	rBV	103	121	0.06%	0.009%
23	6.921	820	823	826	rBV	151	221	0.11%	0.017%
24	6.964	828	830	831	rBV	309	236	0.12%	0.018%
25	7.098	843	852	855	rBV2	5543	13420	6.65%	1.049%
26	7.379	897	898	900	rBV2	231	194	0.10%	0.015%
27	7.525	917	922	927	rBV2	156	360	0.18%	0.028%
28	7.647	932	942	953	rBV	36663	92440	45.78%	7.228%
29	7.866	975	978	980	rBV	138	162	0.08%	0.013%
30	7.952	984	992	993	rBV	621	831	0.41%	0.065%
31	8.074	1011	1012	1015	rVB	159	161	0.08%	0.013%
32	8.159	1023	1026	1028	rBV2	172	217	0.11%	0.017%
33	8.275	1032	1045	1058	rBV3	62076	201914	100.00%	15.787%
34	8.403	1061	1066	1077	rVB2	3860	9250	4.58%	0.723%
35	8.695	1112	1114	1121	rVB	238	251	0.12%	0.020%
36	8.842	1131	1138	1148	rVB	53182	102624	50.83%	8.024%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
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37	8.915	1148	1150	1152	rBV	201	225	0.11%	0.018%
38	9.207	1194	1198	1199	rBV2	406	442	0.22%	0.035%
39	9.275	1202	1209	1216	rBV	46725	93036	46.08%	7.274%
40	9.482	1241	1243	1246	rBV	89	121	0.06%	0.009%
41	9.579	1256	1259	1262	rBV	92	146	0.07%	0.011%
42	9.659	1268	1272	1273	rBV	254	290	0.14%	0.023%
43	9.750	1285	1287	1289	rBV	387	261	0.13%	0.020%
44	9.848	1300	1303	1306	rBB	141	173	0.09%	0.014%
45	9.890	1306	1310	1313	rBV	455	637	0.32%	0.050%
46	9.963	1316	1322	1324	rBV2	584	883	0.44%	0.069%
47	10.037	1327	1334	1340	rVV	14467	24560	12.16%	1.920%
48	10.134	1349	1350	1352	rBV	149	122	0.06%	0.010%
49	10.183	1355	1358	1359	rBV	93	109	0.05%	0.009%
50	10.213	1359	1363	1367	rBV3	515	962	0.48%	0.075%
51	10.323	1373	1381	1388	rBV	47440	84511	41.85%	6.608%
52	10.390	1388	1392	1399	rVB2	4716	8191	4.06%	0.640%
53	10.445	1399	1401	1404	rVB	261	286	0.14%	0.022%
54	10.500	1404	1410	1416	rBV2	1678	3083	1.53%	0.241%
55	10.579	1417	1423	1429	rVB2	6266	10541	5.22%	0.824%
56	10.701	1429	1443	1449	rBV	15529	29995	14.86%	2.345%
57	10.762	1449	1453	1458	rVB3	1465	2597	1.29%	0.203%
58	10.841	1462	1466	1470	rBV	282	422	0.21%	0.033%
59	10.927	1473	1480	1490	rBV	18543	32389	16.04%	2.532%
60	11.067	1496	1503	1507	rBV	8013	13387	6.63%	1.047%
61	11.232	1526	1530	1535	rVB3	1125	1495	0.74%	0.117%
62	11.329	1544	1546	1552	rBV	463	610	0.30%	0.048%
63	11.439	1555	1564	1570	rBV	19025	31998	15.85%	2.502%
64	11.512	1572	1576	1582	rVB	418	727	0.36%	0.057%
65	11.634	1587	1596	1604	rBV	30065	52224	25.86%	4.083%
66	11.731	1607	1612	1621	rVB2	5976	10524	5.21%	0.823%
67	11.835	1621	1629	1639	rBV	24089	46332	22.95%	3.623%
68	11.908	1639	1641	1645	rVB2	464	598	0.30%	0.047%
69	12.164	1676	1683	1689	rVB	9939	16316	8.08%	1.276%
70	12.353	1709	1714	1718	rBV2	343	658	0.33%	0.051%
71	12.420	1723	1725	1728	rBV	170	194	0.10%	0.015%
72	12.469	1728	1733	1737	rVV2	527	789	0.39%	0.062%
73	12.542	1743	1745	1747	rBB2	177	109	0.05%	0.009%
74	12.609	1748	1756	1762	rBB2	65377	103566	51.29%	8.098%
75	12.695	1764	1770	1776	rVV	25095	41803	20.70%	3.269%
76	12.768	1781	1782	1785	rVV2	196	197	0.10%	0.015%

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77	12.810	1785	1789	1791	rVV	249	308	0.15%	0.024%
78	12.865	1793	1798	1802	rVV2	400	637	0.32%	0.050%
79	12.896	1802	1803	1804	rVV2	220	156	0.08%	0.012%
80	12.932	1805	1809	1817	rVB4	1769	2796	1.38%	0.219%
81	13.036	1822	1826	1829	rVB3	323	404	0.20%	0.032%
82	13.079	1829	1833	1835	rBV	372	571	0.28%	0.045%
83	13.164	1841	1847	1848	rBV	506	747	0.37%	0.058%
84	13.249	1856	1861	1863	rBV3	1714	2316	1.15%	0.181%
85	13.292	1864	1868	1873	rVV2	8051	12831	6.35%	1.003%
86	13.408	1879	1887	1890	rBV2	1480	2506	1.24%	0.196%
87	13.554	1906	1911	1916	rBV	9018	13654	6.76%	1.068%
88	13.755	1941	1944	1948	rBV3	929	1483	0.73%	0.116%
89	13.853	1954	1960	1965	rBV	7994	13468	6.67%	1.053%
90	14.066	1988	1995	2005	rVB	17558	29001	14.36%	2.268%
91	14.304	2032	2034	2038	rVB3	491	520	0.26%	0.041%
92	14.719	2098	2102	2107	rBV3	2504	3784	1.87%	0.296%
93	15.359	2205	2207	2213	rVB3	357	498	0.25%	0.039%
94	15.432	2213	2219	2223	rVV2	4890	7234	3.58%	0.566%
95	15.487	2223	2228	2235	rVB	8266	14396	7.13%	1.126%
96	15.548	2235	2238	2242	rVB	394	470	0.23%	0.037%
97	15.828	2282	2284	2286	rBV	162	112	0.06%	0.009%
98	15.847	2286	2287	2290	rBV2	194	121	0.06%	0.009%
99	16.438	2381	2384	2386	rBV	230	320	0.16%	0.025%
100	16.761	2436	2437	2441	rBV	170	143	0.07%	0.011%

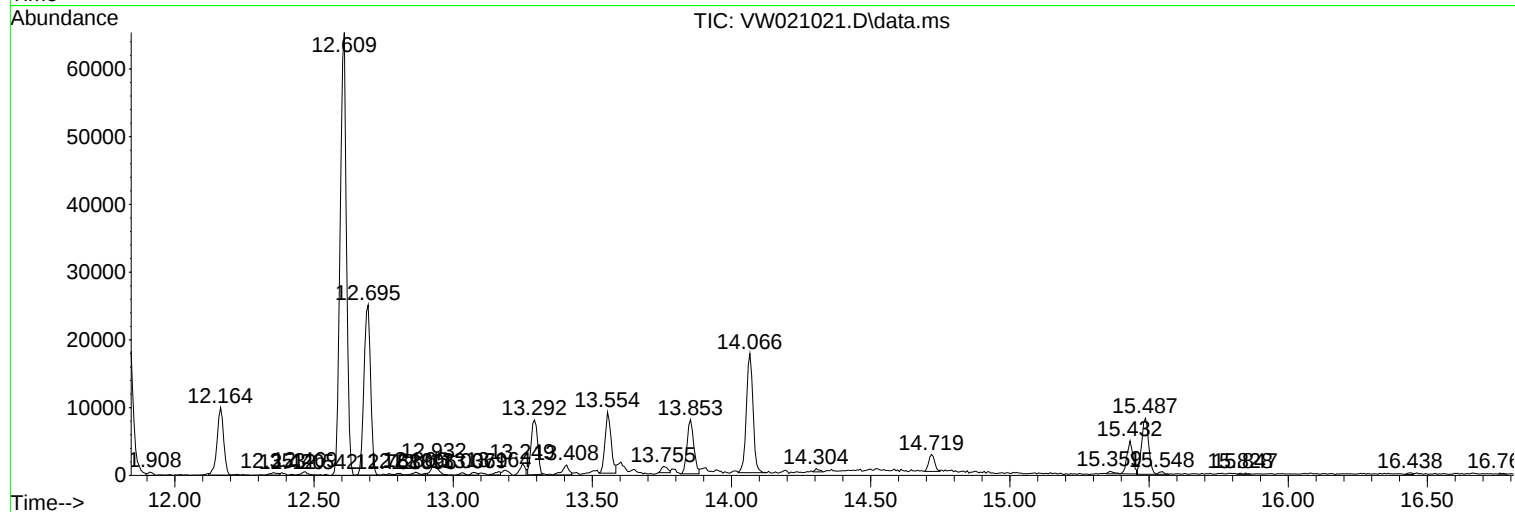
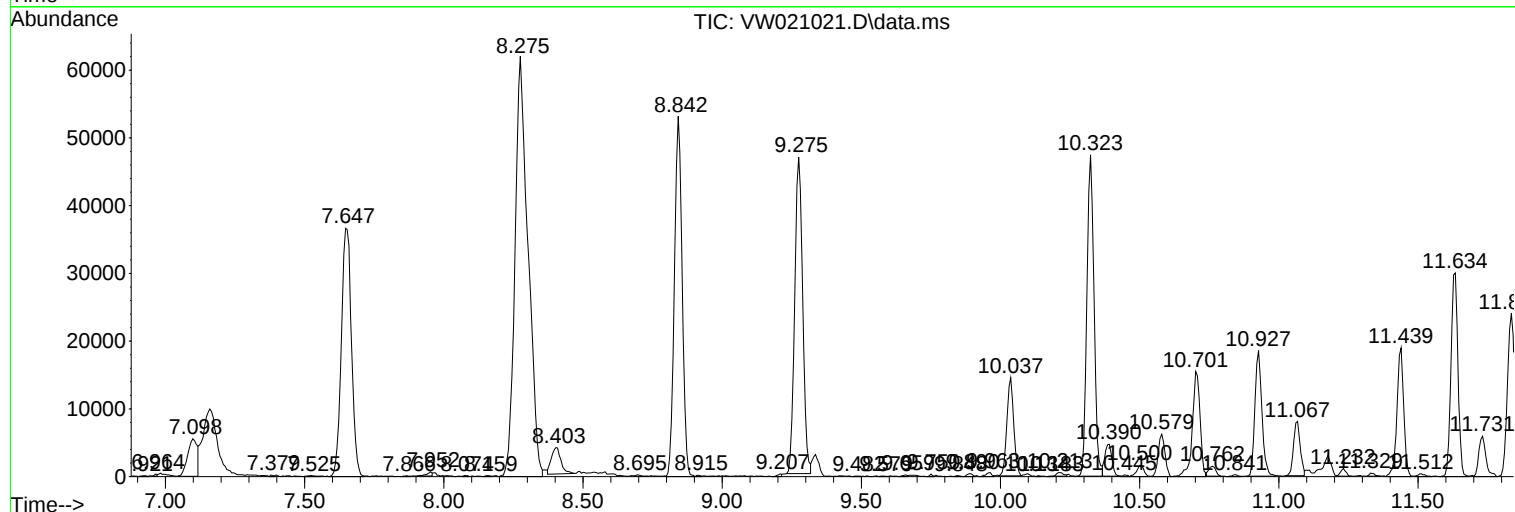
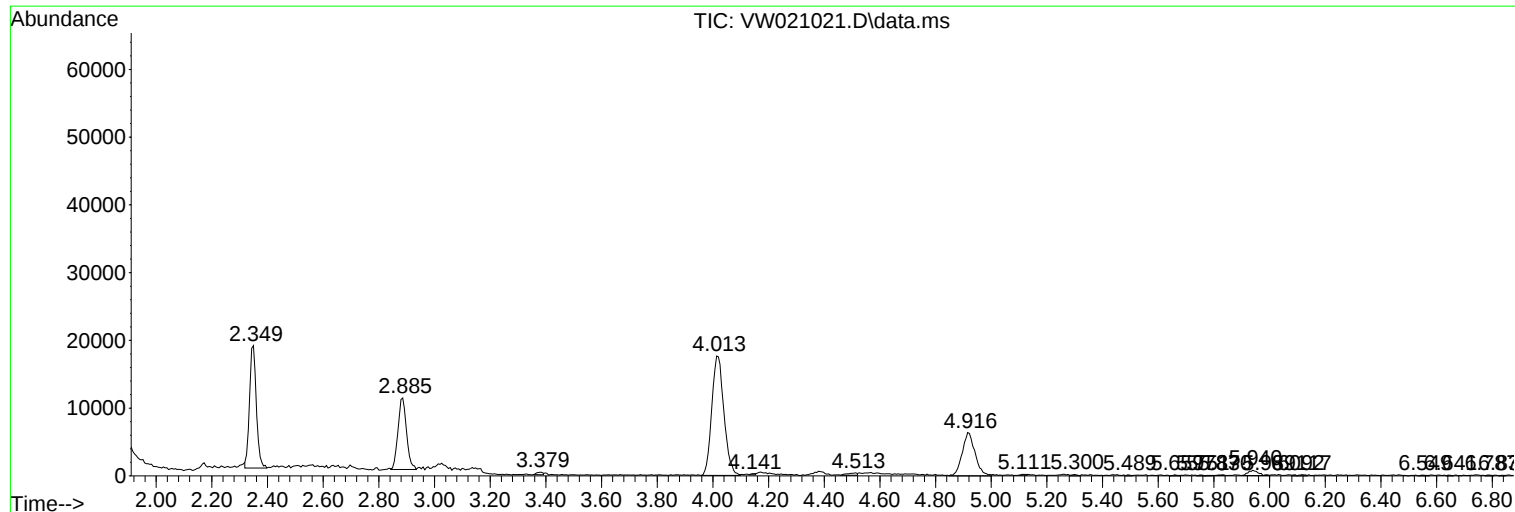
Sum of corrected areas: 1278949

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Quant Title : SFAM01.0

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



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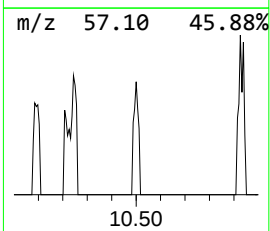
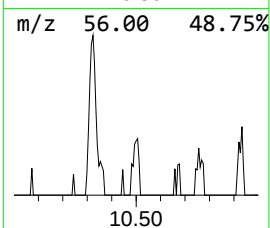
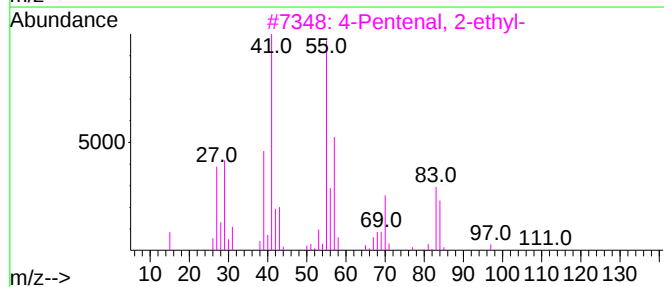
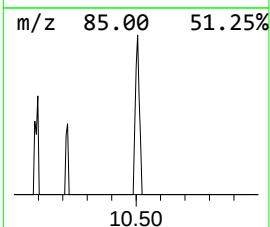
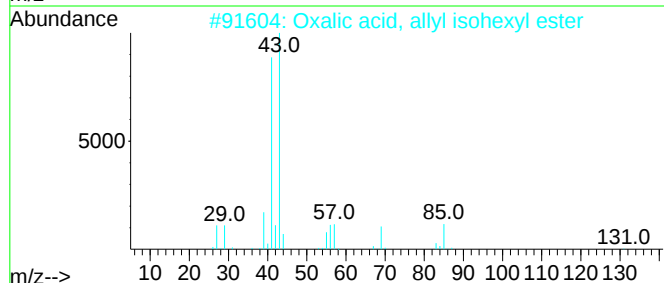
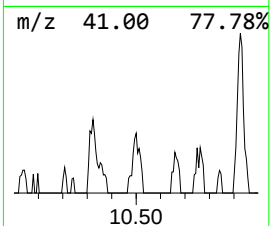
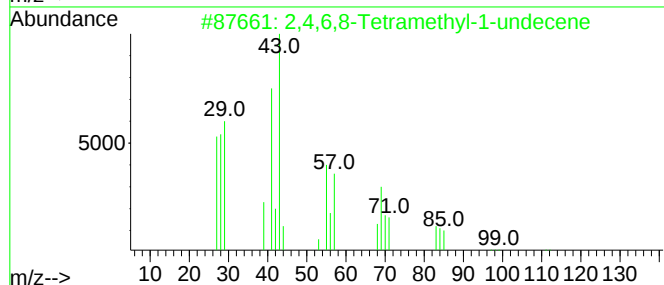
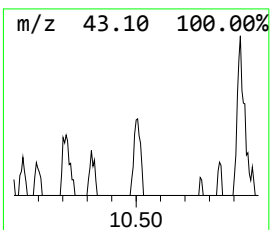
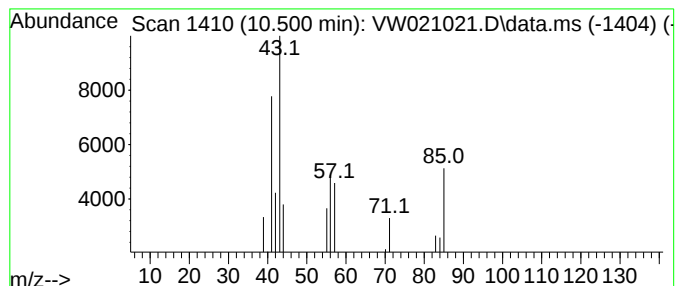
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	1.48 ug/L	3083	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	38		
2	Oxalic acid, allyl isohexyl ester	214	C11H18O4	1000309-23-3	36		
3	4-Pentenal, 2-ethyl-	112	C7H12O	005204-80-8	27		
4	1-Hexene	84	C6H12	000592-41-6	16		
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	12		



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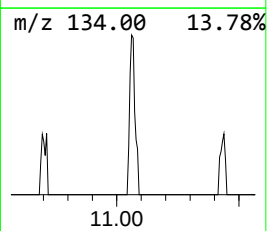
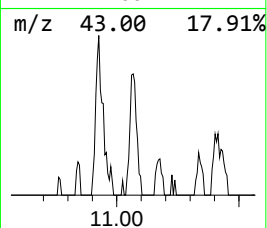
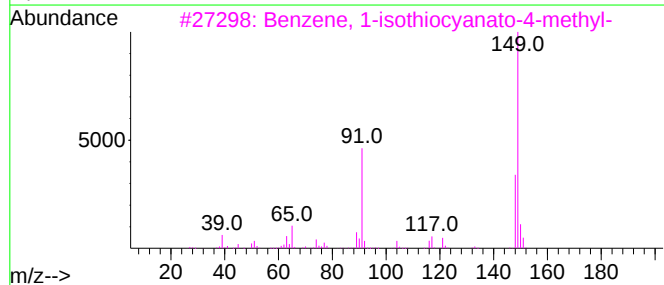
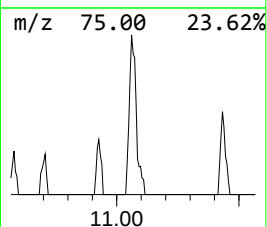
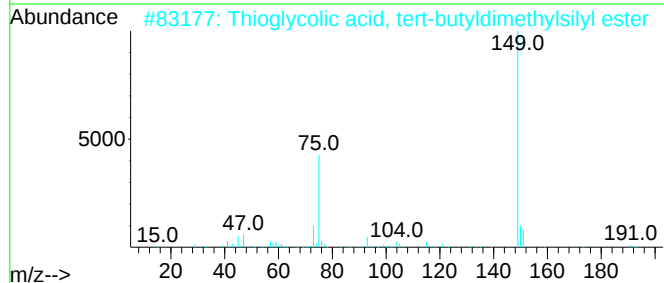
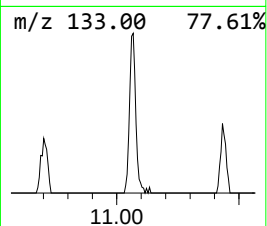
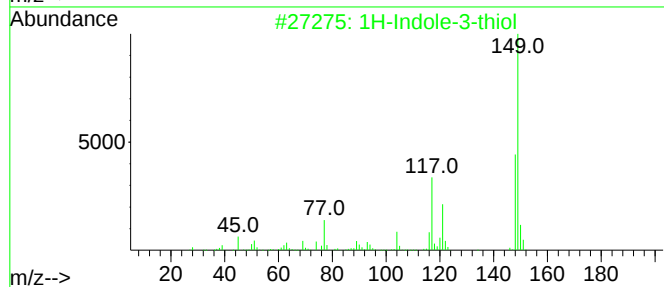
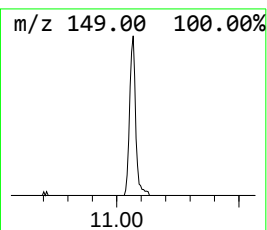
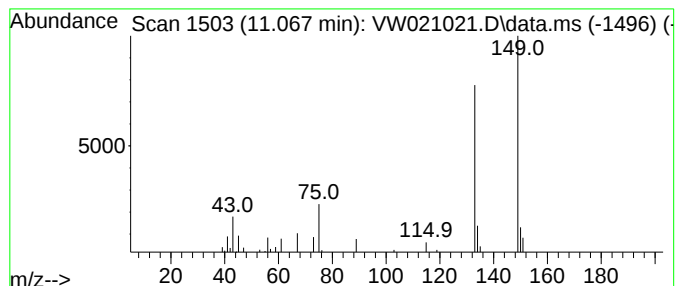
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	6.41 ug/L	13387	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3			Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	25
4			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	25
5			Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	25



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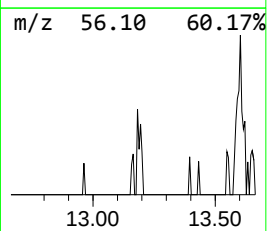
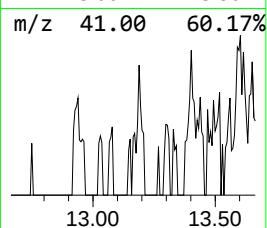
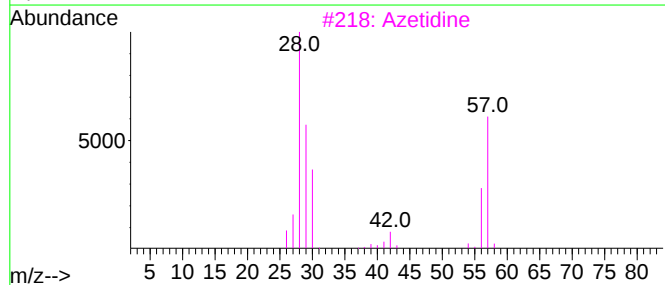
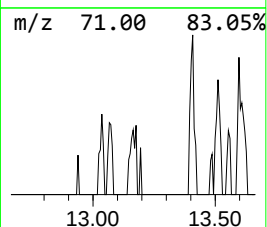
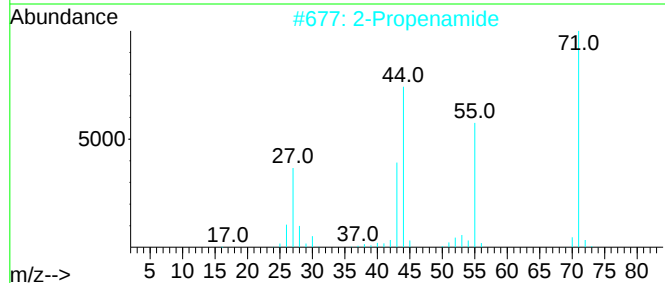
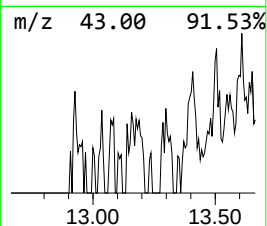
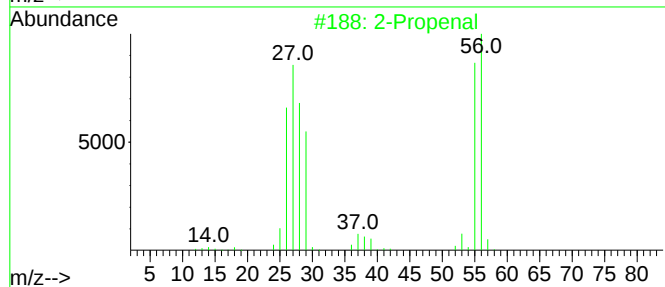
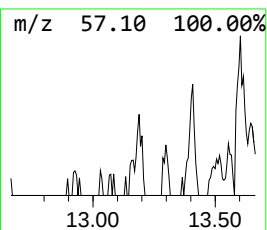
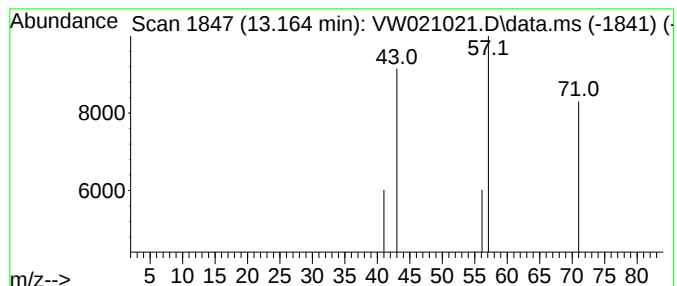
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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	1.37 ug/L	747	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal	56	C3H4O	000107-02-8	4
2			2-Propenamide	71	C3H5NO	000079-06-1	4
3			Azetidine	57	C3H7N	000503-29-7	4
4			2-Propenal	56	C3H4O	000107-02-8	4
5			2-Propenal	56	C3H4O	000107-02-8	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021021.D
Acq On : 02 Dec 2021 03:52
Operator : SY/VA
Sample : M4881-09
Misc : 4.46g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5

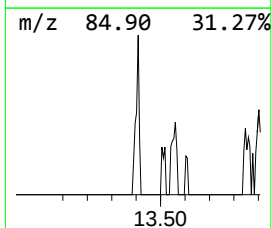
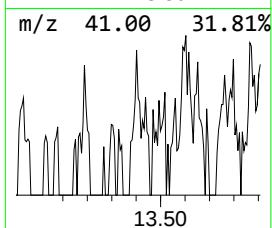
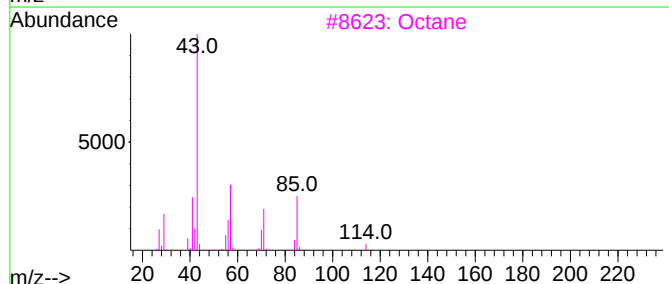
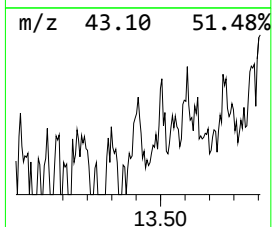
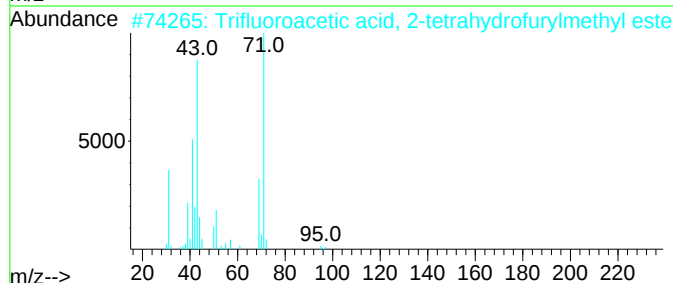
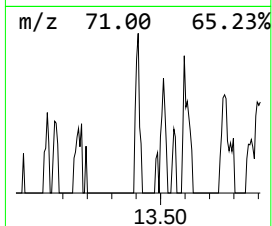
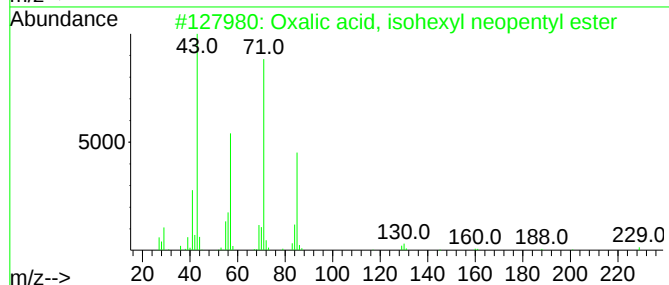
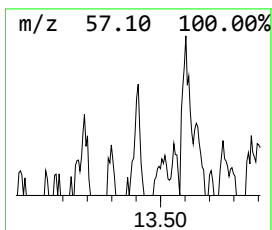
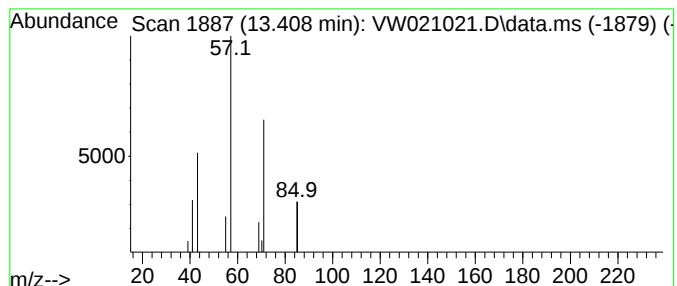
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	4.59 ug/L	2506	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	33
2			Trifluoroacetic acid, 2-tetrahyd...	198	C7H9F3O3	071239-15-1	9
3			Octane	114	C8H18	000111-65-9	9
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	9
5			Octane	114	C8H18	000111-65-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021021.D
Acq On : 02 Dec 2021 03:52
Operator : SY/VA
Sample : M4881-09
Misc : 4.46g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5

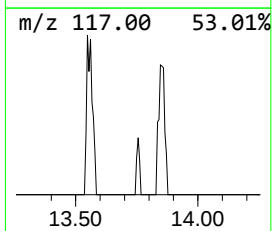
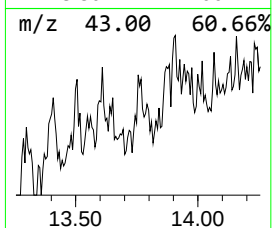
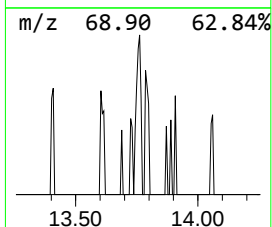
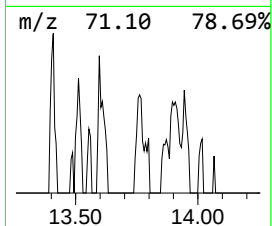
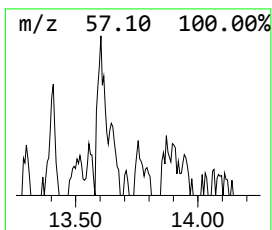
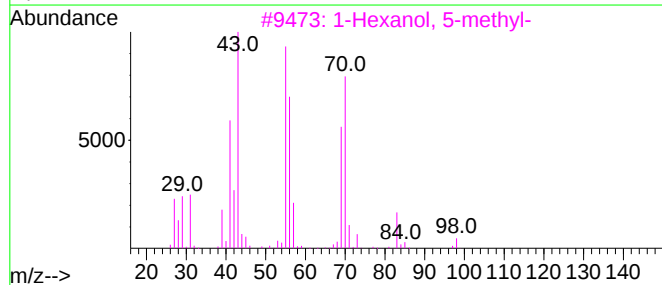
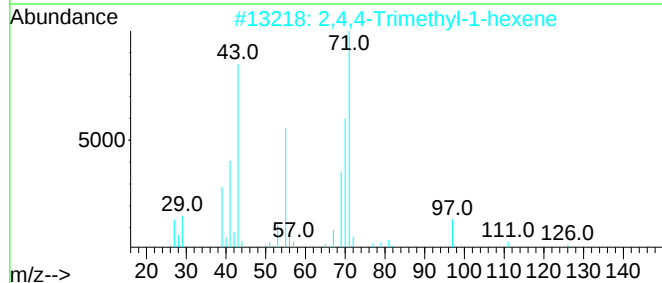
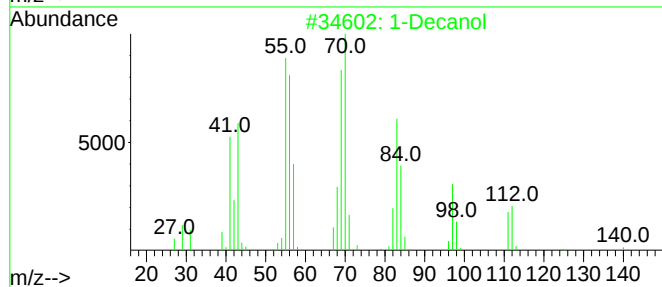
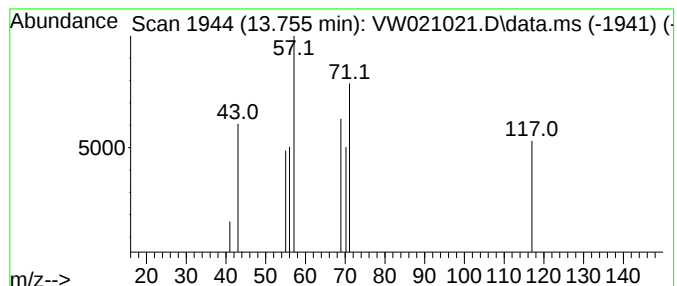
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.756	2.72 ug/L	1483	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol			158	C10H22O	000112-30-1	12
2	2,4,4-Trimethyl-1-hexene			126	C9H18	051174-12-0	9
3	1-Hexanol, 5-methyl-			116	C7H16O	000627-98-5	9
4	1-Octene			112	C8H16	000111-66-0	9
5	Isooctyl mercaptoacetate			204	C10H20O2S	025103-09-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021021.D
Acq On : 02 Dec 2021 03:52
Operator : SY/VA
Sample : M4881-09
Misc : 4.46g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5

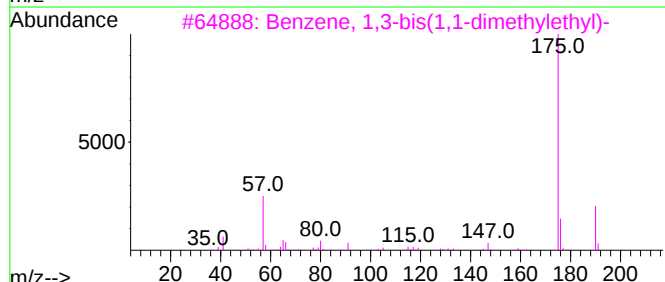
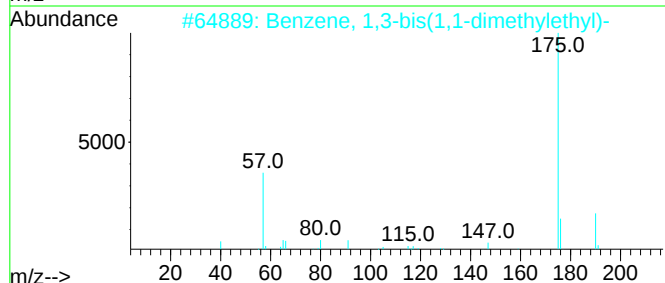
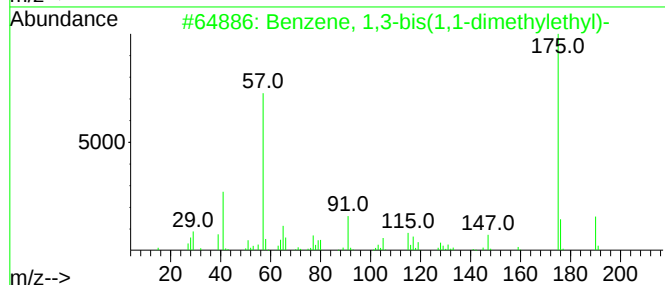
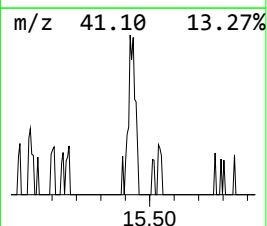
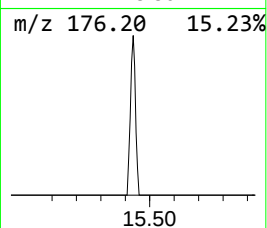
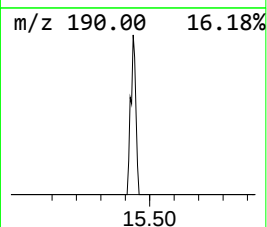
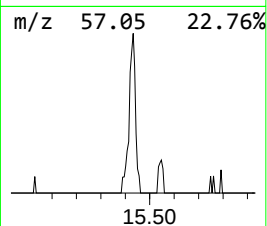
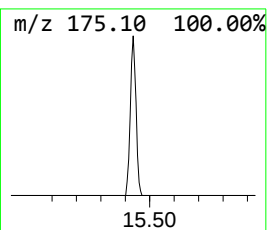
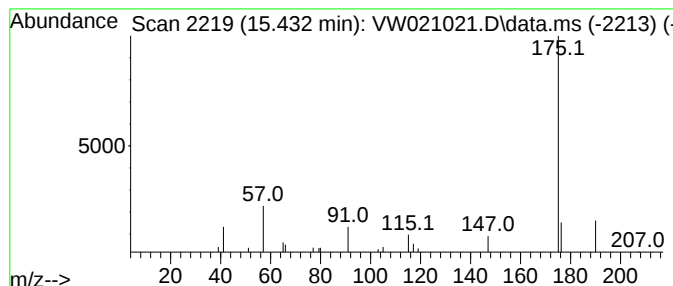
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	13.25 ug/L	7234	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	87
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			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021021.D
Acq On : 02 Dec 2021 03:52
Operator : SY/VA
Sample : M4881-09
Misc : 4.46g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5

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
(DEL) Alkane: S...	10.500	1.5	ug/L	3083	2	11.634	52224	25.0
unknown-01	11.067	6.4	ug/L	13387	2	11.634	52224	25.0
unknown-02	13.164	1.4	ug/L	747	3	13.554	13654	25.0
unknown-03	13.408	4.6	ug/L	2506	3	13.554	13654	25.0
unknown-04	13.756	2.7	ug/L	1483	3	13.554	13654	25.0
Benzene, 1,3-bi...	15.432	13.3	ug/L	7234	3	13.554	13654	25.0