

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022739.D
 Acq On : 02 May 2022 15:03
 Operator : SY/VA
 Sample : N2603-18RE
 Misc : 7.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW498RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	84	rBV	135459	221586	23.58%	3.934%
2	2.489	94	96	98	rBV2	5963	7357	0.78%	0.131%
3	2.885	156	161	169	rVB	66085	133969	14.25%	2.379%
4	3.330	230	234	235	rVB4	1861	2110	0.22%	0.037%
5	3.361	235	239	241	rBV3	885	1477	0.16%	0.026%
6	3.452	253	254	258	rVB4	1438	1679	0.18%	0.030%
7	3.495	260	261	264	rBV3	1067	1367	0.15%	0.024%
8	3.788	306	309	314	rBV6	1234	2079	0.22%	0.037%
9	4.019	333	347	360	rBV2	106482	333800	35.51%	5.926%
10	4.117	360	363	364	rBV3	1768	1600	0.17%	0.028%
11	4.251	383	385	397	rVB9	2984	7904	0.84%	0.140%
12	4.385	399	407	413	rBV3	4008	11370	1.21%	0.202%
13	4.525	426	430	432	rVB4	976	1345	0.14%	0.024%
14	4.690	454	457	459	rBV4	1083	1223	0.13%	0.022%
15	4.720	459	462	468	rVV7	1109	2224	0.24%	0.039%
16	4.922	485	495	502	rBV6	8907	28796	3.06%	0.511%
17	5.098	520	524	527	rVV5	1406	2253	0.24%	0.040%
18	5.153	531	533	535	rVV3	1612	1444	0.15%	0.026%
19	5.251	545	549	552	rBV4	1392	2655	0.28%	0.047%
20	5.281	552	554	556	rVV3	1275	1230	0.13%	0.022%
21	5.787	632	637	638	rBV4	1718	2333	0.25%	0.041%
22	5.830	642	644	648	rVB4	1588	2042	0.22%	0.036%
23	5.927	654	660	662	rBV5	4112	7350	0.78%	0.130%
24	6.055	677	681	684	rVB5	1223	1833	0.20%	0.033%
25	6.214	703	707	709	rBV5	751	1167	0.12%	0.021%
26	6.299	714	721	724	rBV6	1306	1892	0.20%	0.034%
27	6.513	753	756	759	rBV3	1217	1763	0.19%	0.031%
28	7.080	839	849	873	rBV	35771	119858	12.75%	2.128%
29	7.537	921	924	927	rBV4	1455	2028	0.22%	0.036%
30	7.567	927	929	932	rVB3	1614	1420	0.15%	0.025%
31	7.653	932	943	952	rBV	165051	409531	43.57%	7.271%
32	8.275	1036	1045	1061	rBV2	304229	939918	100.00%	16.688%
33	8.500	1080	1082	1084	rBV3	1407	1211	0.13%	0.022%
34	8.671	1108	1110	1112	rBV3	1265	1175	0.13%	0.021%
35	8.842	1128	1138	1151	rBV	246148	499955	53.19%	8.876%
36	8.945	1154	1155	1162	rVB5	929	1417	0.15%	0.025%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	9.012	1162	1166	1168	rBV4	1148	1540	0.16%	0.027%
38	9.165	1189	1191	1193	rBV3	1280	1348	0.14%	0.024%
39	9.274	1200	1209	1225	rVV	221492	460138	48.96%	8.169%
40	9.402	1227	1230	1238	rVV6	3096	7039	0.75%	0.125%
41	9.494	1242	1245	1248	rBV4	1616	1400	0.15%	0.025%
42	9.530	1248	1251	1253	rVB4	1314	1577	0.17%	0.028%
43	9.604	1260	1263	1267	rVB6	2224	3123	0.33%	0.055%
44	9.652	1267	1271	1273	rBV4	1537	2356	0.25%	0.042%
45	9.744	1284	1286	1294	rVB6	2052	3527	0.38%	0.063%
46	9.829	1298	1300	1305	rVB5	1123	1580	0.17%	0.028%
47	9.878	1305	1308	1309	rBV3	1796	1514	0.16%	0.027%
48	9.951	1316	1320	1327	rBV9	1555	3607	0.38%	0.064%
49	10.036	1327	1334	1341	rBV	86059	156396	16.64%	2.777%
50	10.207	1360	1362	1364	rVV2	1632	1338	0.14%	0.024%
51	10.323	1373	1381	1388	rVV	309161	557019	59.26%	9.889%
52	10.390	1388	1392	1398	rVV2	11659	23586	2.51%	0.419%
53	10.439	1398	1400	1402	rVB3	1618	1346	0.14%	0.024%
54	10.500	1402	1410	1416	rBV9	4068	9791	1.04%	0.174%
55	10.579	1416	1423	1430	rBV	49212	86644	9.22%	1.538%
56	10.829	1462	1464	1470	rVB5	859	1374	0.15%	0.024%
57	10.927	1470	1480	1492	rBV	132710	243837	25.94%	4.329%
58	11.073	1497	1504	1510	rBV2	28510	51292	5.46%	0.911%
59	11.225	1524	1529	1535	rVB7	3057	6227	0.66%	0.111%
60	11.317	1540	1544	1547	rBV5	1476	2364	0.25%	0.042%
61	11.500	1572	1574	1575	rBV2	1809	1234	0.13%	0.022%
62	11.628	1588	1595	1603	rVV	208180	363199	38.64%	6.448%
63	11.731	1607	1612	1616	rBV8	2905	5532	0.59%	0.098%
64	11.811	1621	1625	1626	rBV4	2240	2284	0.24%	0.041%
65	11.835	1626	1629	1634	rVB6	3503	6162	0.66%	0.109%
66	12.036	1658	1662	1666	rBV7	860	1478	0.16%	0.026%
67	12.140	1669	1679	1681	rBV7	2645	7972	0.85%	0.142%
68	12.347	1705	1713	1715	rBV7	5098	11112	1.18%	0.197%
69	12.451	1726	1730	1735	rBV7	2105	4851	0.52%	0.086%
70	12.603	1750	1755	1761	rVB7	5725	11733	1.25%	0.208%
71	12.688	1761	1769	1776	rBV	193926	322795	34.34%	5.731%
72	12.774	1780	1783	1792	rVB8	5712	12335	1.31%	0.219%
73	12.853	1792	1796	1799	rBV6	2492	4608	0.49%	0.082%
74	12.932	1803	1809	1817	rBV6	5497	15910	1.69%	0.282%
75	13.079	1831	1833	1835	rBV3	1717	1749	0.19%	0.031%
76	13.103	1835	1837	1842	rVB6	2614	2553	0.27%	0.045%

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 Title : SFAM01.0

77	13.170	1842	1848	1849	rBV5	2770	4180	0.44%	0.074%
78	13.249	1856	1861	1863	rBV4	4910	7435	0.79%	0.132%
79	13.396	1880	1885	1889	rVV7	4524	8625	0.92%	0.153%
80	13.554	1905	1911	1922	rBV	101015	167551	17.83%	2.975%
81	13.688	1931	1933	1937	rVB5	2646	2706	0.29%	0.048%
82	13.853	1953	1960	1967	rBV	121467	207978	22.13%	3.692%
83	14.066	1992	1995	1997	rBV3	3229	3187	0.34%	0.057%
84	14.200	2014	2017	2021	rBV6	2746	3730	0.40%	0.066%
85	14.261	2025	2027	2032	rVB6	1935	2181	0.23%	0.039%
86	14.316	2032	2036	2042	rBV9	4771	9791	1.04%	0.174%
87	14.523	2067	2070	2072	rBV3	1809	2414	0.26%	0.043%
88	14.621	2084	2086	2090	rVB5	2587	3428	0.36%	0.061%
89	14.682	2094	2096	2097	rBV2	2309	1905	0.20%	0.034%
90	14.780	2110	2112	2114	rBV3	3412	3844	0.41%	0.068%
91	15.060	2151	2158	2161	rBV7	3173	6308	0.67%	0.112%
92	15.115	2165	2167	2173	rVV7	3867	6697	0.71%	0.119%
93	15.164	2173	2175	2180	rVB6	2497	3276	0.35%	0.058%
94	15.310	2195	2199	2205	rBV9	4236	7859	0.84%	0.140%
95	15.359	2205	2207	2209	rBV4	2144	2180	0.23%	0.039%
96	15.383	2209	2211	2212	rBV2	1618	1289	0.14%	0.023%
97	15.865	2288	2290	2294	rBV5	1744	1930	0.21%	0.034%
98	16.041	2317	2319	2324	rVB6	1704	2413	0.26%	0.043%
99	16.279	2356	2358	2361	rVB4	1612	1718	0.18%	0.031%
100	16.712	2425	2429	2430	rBV4	1883	2008	0.21%	0.036%

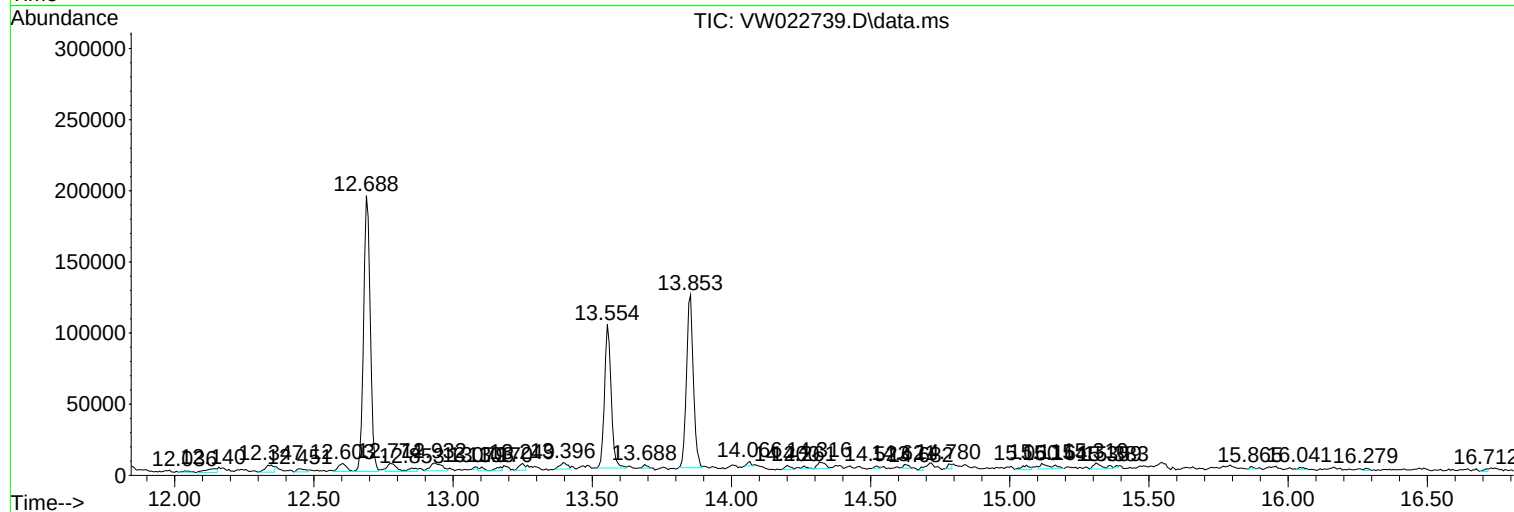
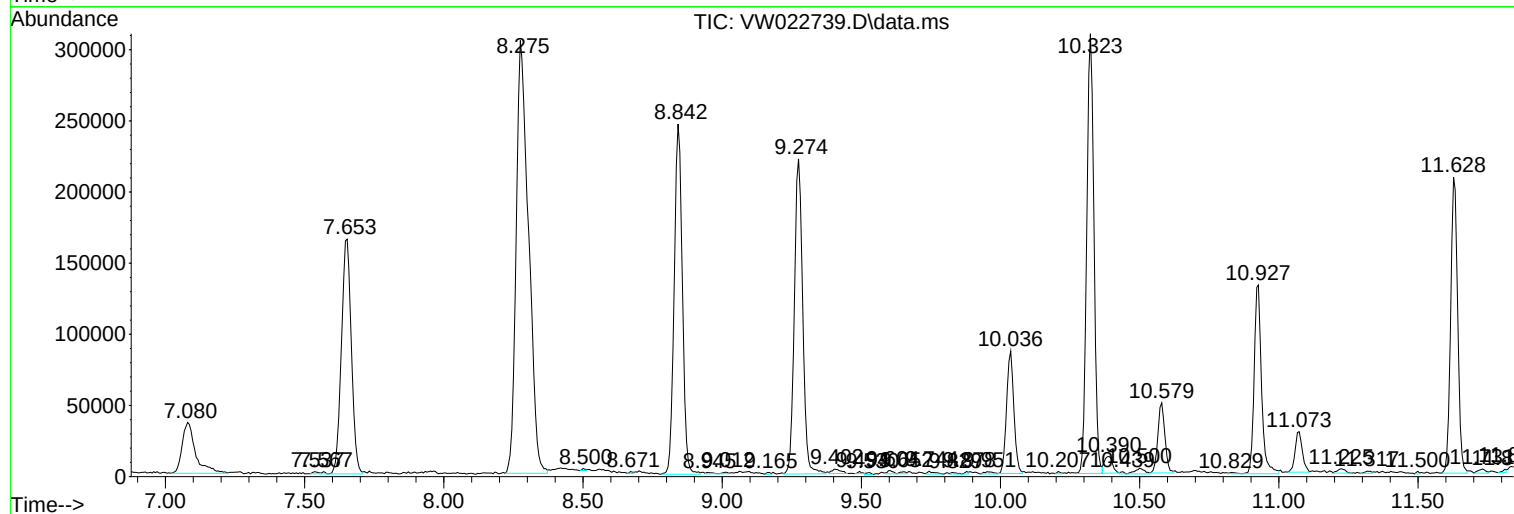
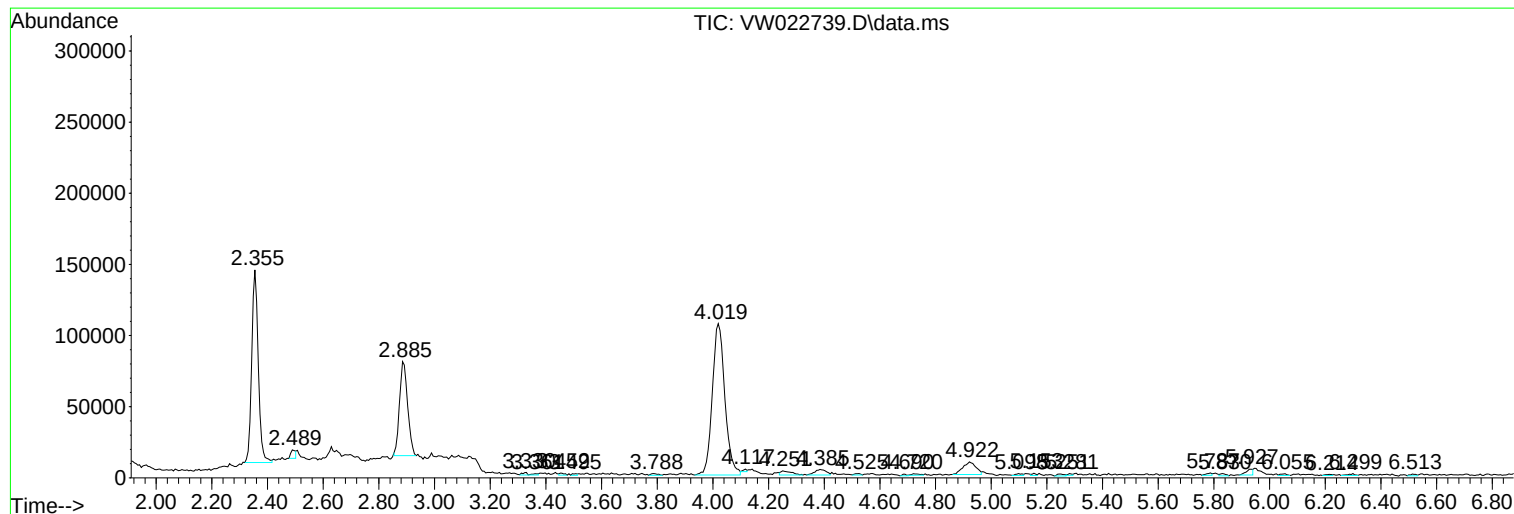
Sum of corrected areas: 5632464

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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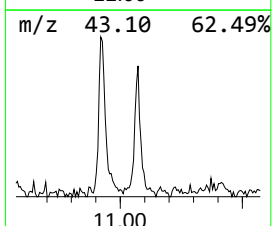
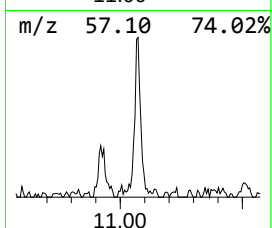
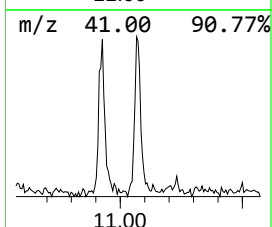
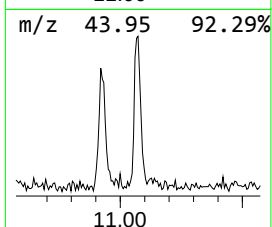
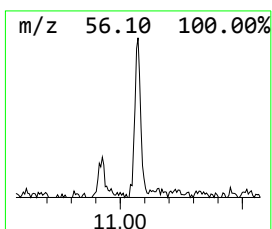
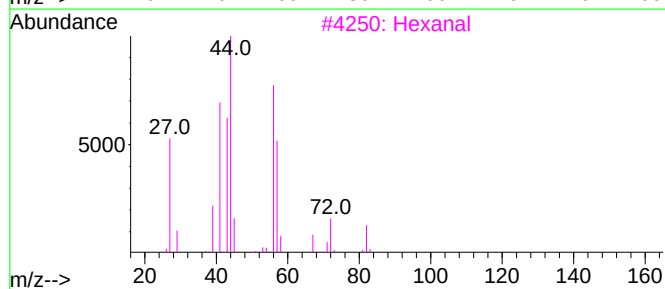
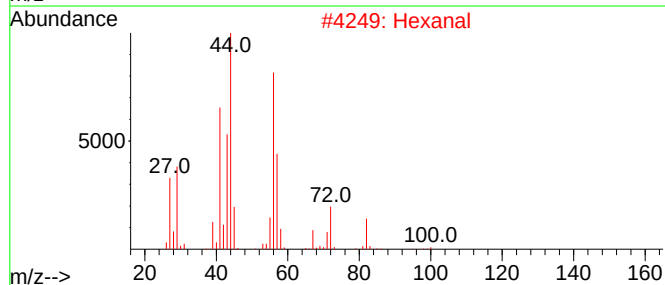
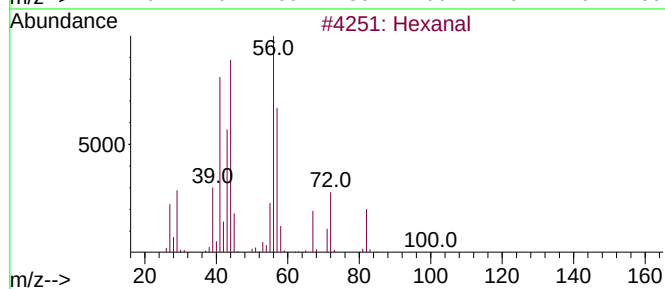
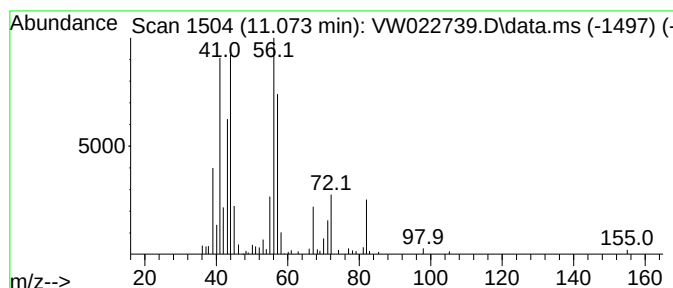
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	3.53 ug/L	51292	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	78
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	56
5	Glutaraldehyde			100	C5H8O2	000111-30-8	32



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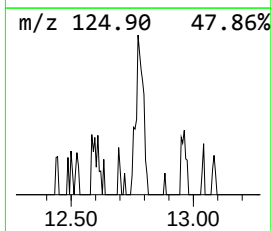
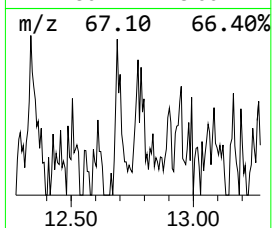
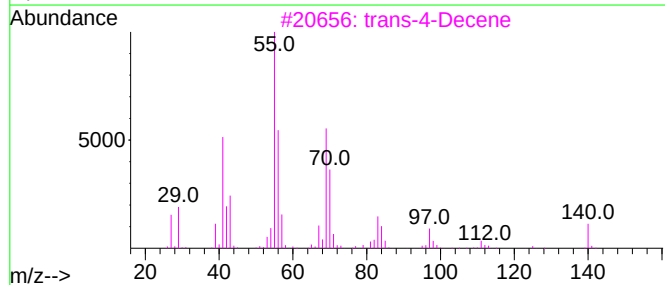
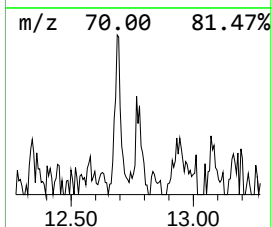
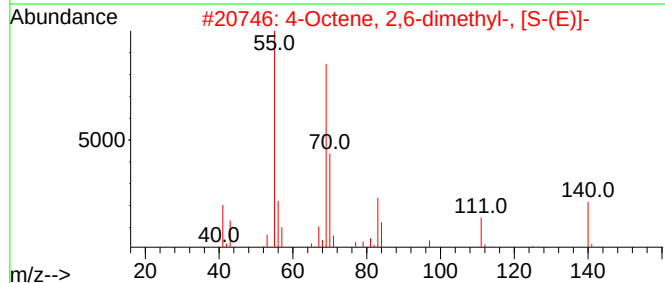
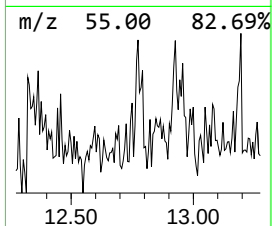
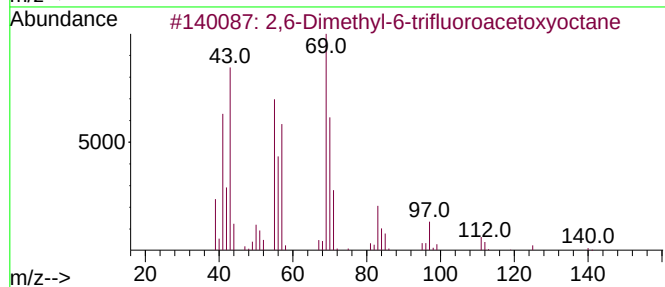
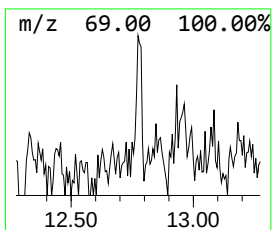
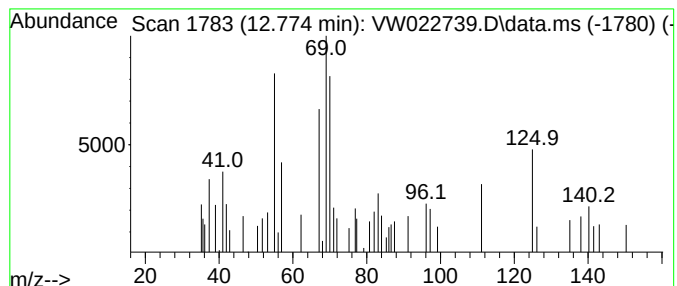
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	1.84 ug/L	12335	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyl-6-trifluoroacetoxo...	254	C12H21F3O2	061986-67-2	37
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	32
3			trans-4-Decene	140	C10H20	019398-89-1	25
4			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	22
5			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	22



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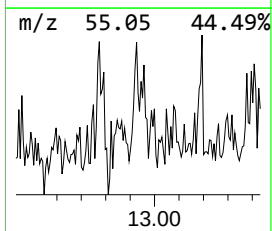
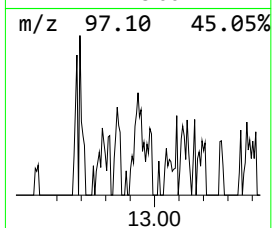
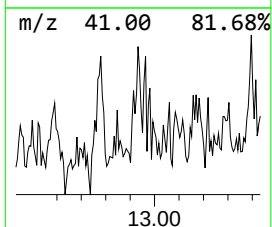
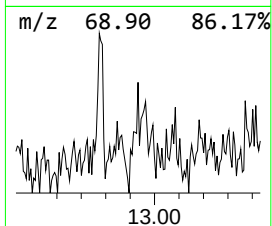
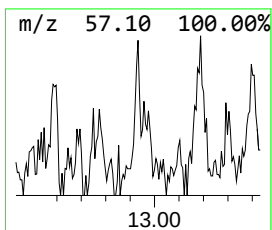
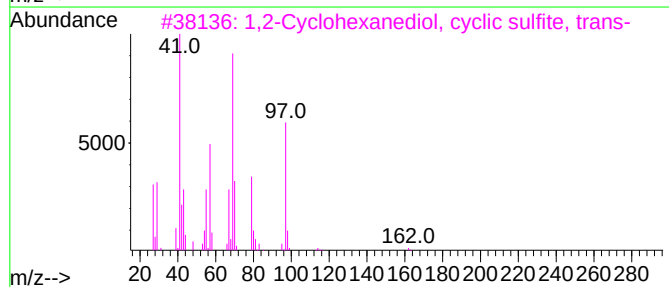
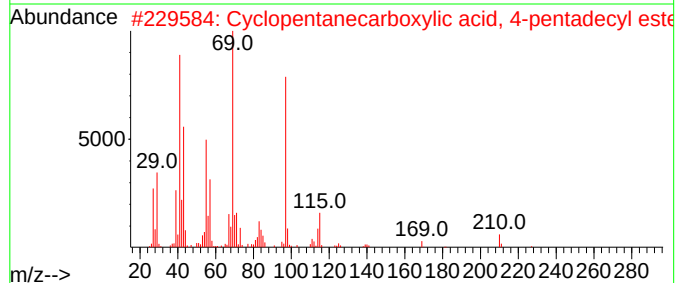
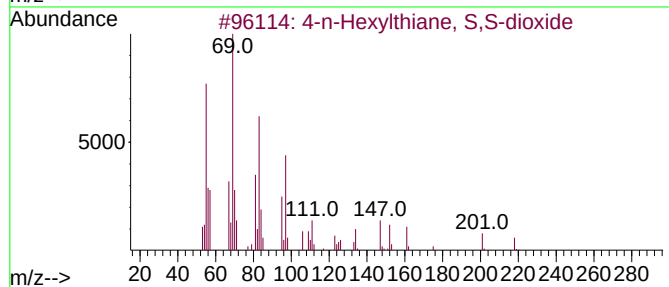
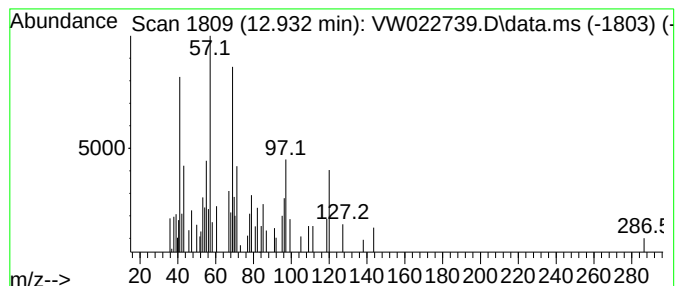
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	2.37 ug/L	15910	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	38
2			Cyclopentanecarboxylic acid, 4-p...	324	C21H40O2	1000280-59-2	14
3			1,2-Cyclohexanediol, cyclic sulf...	162	C6H10O3S	019456-19-0	14
4			Triacontan-15-ol	438	C30H62O	031849-26-0	12
5			Undecane, 3-cyclohexyl-	238	C17H34	013151-78-5	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022739.D
Acq On : 02 May 2022 15:03
Operator : SY/VA
Sample : N2603-18RE
Misc : 7.60g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

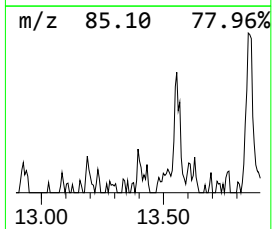
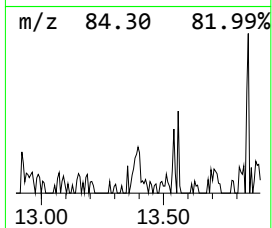
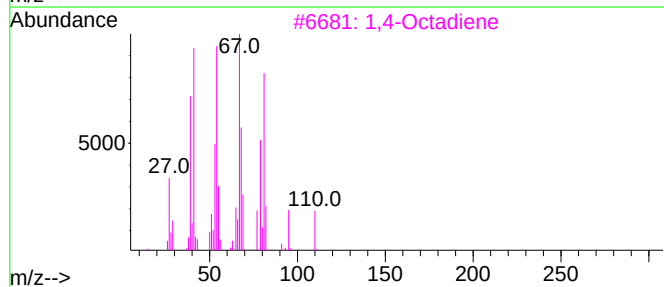
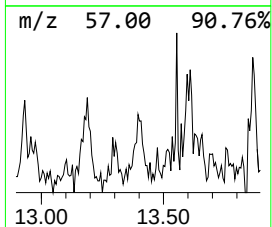
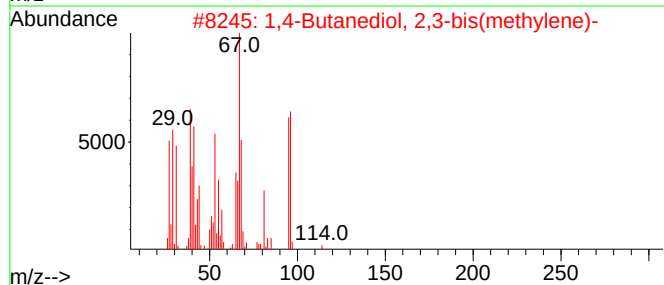
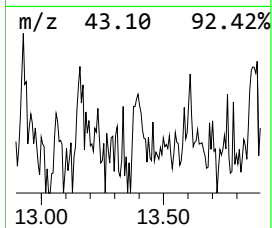
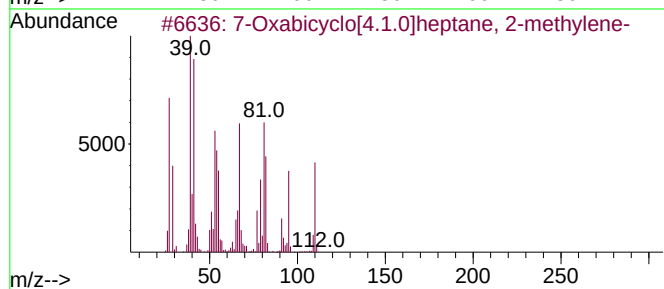
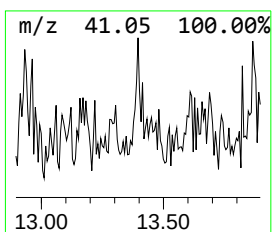
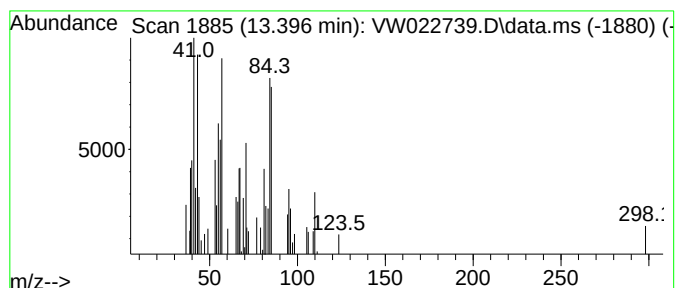
Instrument :
MSVOA_W
ClientSampleId :
EW498RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 7-Oxabicyclo[4.1.0]heptane,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.396	1.29 ug/L	8625	1,4-Dichlorobenzene-d4		13.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 2-me...		110	C7H10O	098126-49-9	50
2	1,4-Butanediol, 2,3-bis(methylene)-		114	C6H10O2	050521-50-1	50
3	1,4-Octadiene		110	C8H14	005675-25-2	43
4	4-Methyl-1,4-heptadiene		110	C8H14	013857-55-1	38
5	3-Heptyne		96	C7H12	002586-89-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022739.D
Acq On : 02 May 2022 15:03
Operator : SY/VA
Sample : N2603-18RE
Misc : 7.60g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW498RE

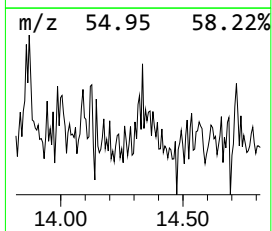
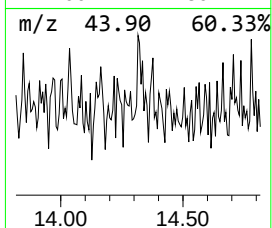
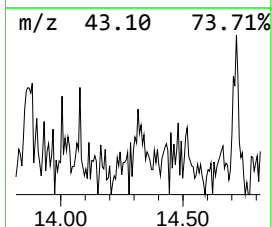
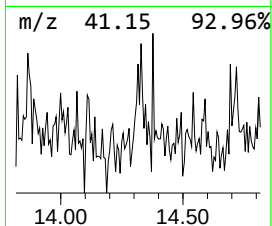
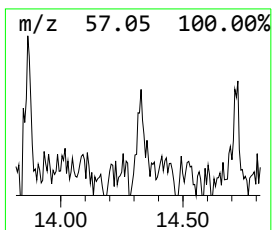
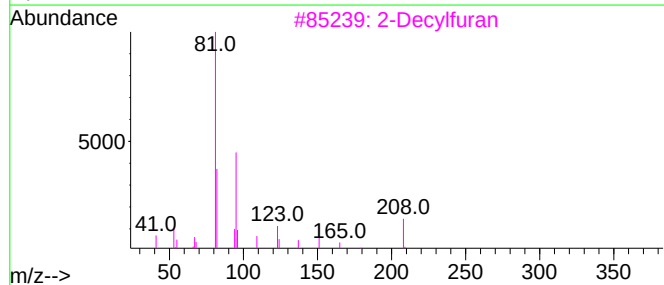
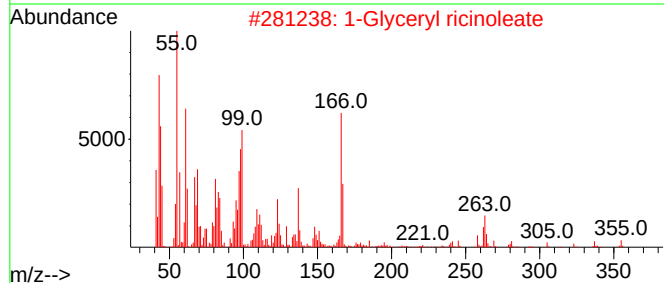
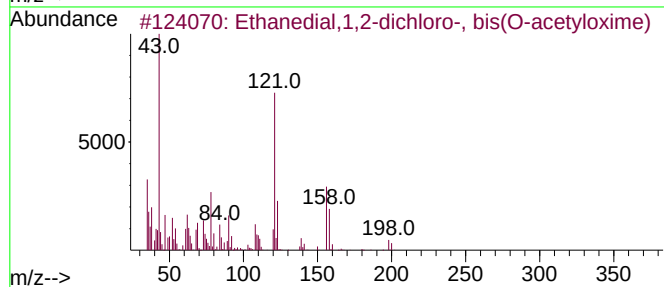
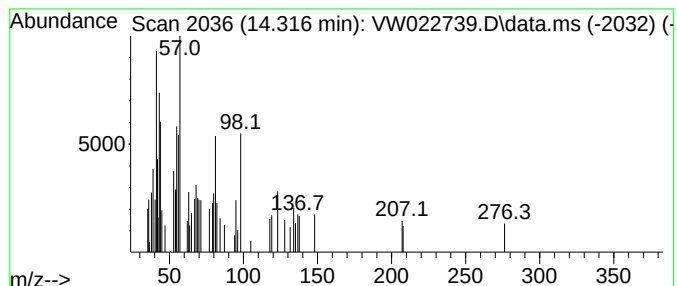
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	1.46 ug/L	9791	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanedial,1,2-dichloro-, bis(O-...	240	C6H6Cl2N2O4	089715-76-4	27
2			1-Glyceryl ricinoleate	372	C21H40O5	000141-08-2	17
3			2-Decylfuran	208	C14H24O	083469-85-6	11
4			(2E,4S,7E)-4-Isopropyl-1,7-dimet...	222	C15H26O	198991-79-6	10
5			2-(Neopenthyl-phosphine)-ethyl p...	164	C7H18P2	1000222-50-2	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022739.D
Acq On : 02 May 2022 15:03
Operator : SY/VA
Sample : N2603-18RE
Misc : 7.60g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW498RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.073	3.5	ug/L	51292	2	11.634	363199	25.0
unknown-01	12.774	1.8	ug/L	12335	3	13.554	167551	25.0
unknown-02	12.932	2.4	ug/L	15910	3	13.554	167551	25.0
7-Oxabicyclo[4....	13.396	1.3	ug/L	8625	3	13.554	167551	25.0
unknown-03	14.316	1.5	ug/L	9791	3	13.554	167551	25.0