

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
 Data File : VW022117.D
 Acq On : 23 Feb 2022 19:01
 Operator : SY/VA
 Sample : N1631-01
 Misc : 2.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRG1

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

Signal : TIC: VW022117.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	84	rVB	30664	50409	15.00%	1.771%
2	2.489	92	96	106	rVB	5640	10884	3.24%	0.382%
3	2.879	154	160	170	rVB	23302	48213	14.35%	1.694%
4	3.641	282	285	288	rBV2	447	427	0.13%	0.015%
5	3.708	293	296	299	rBV4	444	657	0.20%	0.023%
6	3.836	314	317	322	rBV3	263	496	0.15%	0.017%
7	4.013	336	346	357	rVV	37410	108109	32.18%	3.799%
8	4.117	357	363	373	rVB	13088	35029	10.43%	1.231%
9	4.361	399	403	404	rBV	295	379	0.11%	0.013%
10	4.403	407	410	414	rVV3	611	836	0.25%	0.029%
11	4.495	423	425	428	rBV2	386	419	0.12%	0.015%
12	4.531	428	431	434	rVB2	318	361	0.11%	0.013%
13	4.580	437	439	442	rVB3	388	473	0.14%	0.017%
14	4.653	445	451	452	rBV	270	410	0.12%	0.014%
15	4.812	476	477	480	rBV2	301	301	0.09%	0.011%
16	4.909	485	493	506	rVV2	5146	16614	4.94%	0.584%
17	5.501	588	590	593	rBV3	388	422	0.13%	0.015%
18	5.641	611	613	615	rVV2	338	341	0.10%	0.012%
19	5.921	657	659	660	rBV	453	318	0.09%	0.011%
20	6.257	711	714	717	rBV2	319	528	0.16%	0.019%
21	6.336	725	727	730	rVB	509	476	0.14%	0.017%
22	6.385	733	735	739	rBV2	331	478	0.14%	0.017%
23	6.604	767	771	772	rBV	295	407	0.12%	0.014%
24	6.738	791	793	798	rBV2	279	478	0.14%	0.017%
25	6.793	800	802	807	rVB3	347	487	0.14%	0.017%
26	6.903	815	820	822	rBV3	858	1674	0.50%	0.059%
27	6.994	831	835	837	rVB4	491	641	0.19%	0.023%
28	7.080	841	849	856	rBV	10390	27274	8.12%	0.958%
29	7.647	933	942	952	rVV2	59162	146184	43.51%	5.137%
30	7.756	958	960	962	rBV	361	313	0.09%	0.011%
31	8.275	1035	1045	1059	rBV2	112329	335976	100.00%	11.807%
32	8.470	1075	1077	1079	rBV3	399	350	0.10%	0.012%
33	8.714	1107	1117	1120	rBV5	1807	4558	1.36%	0.160%
34	8.842	1130	1138	1148	rVB	138535	267446	79.60%	9.398%
35	8.927	1150	1152	1156	rVV4	782	930	0.28%	0.033%
36	9.275	1198	1209	1218	rBV	77676	160403	47.74%	5.637%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Title : SFAM01.0

37	9.403	1226	1230	1237	rBV4	2485	5071	1.51%	0.178%
38	9.652	1268	1271	1276	rBV4	1094	1730	0.51%	0.061%
39	9.823	1296	1299	1302	rBV	337	505	0.15%	0.018%
40	9.909	1308	1313	1315	rBV2	192	351	0.10%	0.012%
41	9.939	1316	1318	1320	rVB	577	331	0.10%	0.012%
42	9.970	1320	1323	1324	rBV3	389	480	0.14%	0.017%
43	10.030	1327	1333	1344	rVB	37725	69767	20.77%	2.452%
44	10.213	1359	1363	1367	rVB4	597	990	0.29%	0.035%
45	10.323	1373	1381	1388	rVV	163483	287609	85.60%	10.107%
46	10.384	1388	1391	1399	rVB2	6046	10768	3.20%	0.378%
47	10.494	1406	1409	1414	rVB4	1378	1917	0.57%	0.067%
48	10.579	1416	1423	1431	rBV	24587	44978	13.39%	1.581%
49	10.701	1438	1443	1448	rVB3	4132	7451	2.22%	0.262%
50	10.921	1473	1479	1494	rVB	38824	70383	20.95%	2.473%
51	11.067	1498	1503	1510	rBV	12750	21648	6.44%	0.761%
52	11.183	1521	1522	1524	rBV2	423	356	0.11%	0.013%
53	11.628	1587	1595	1605	rVB	181366	316238	94.13%	11.113%
54	11.701	1605	1607	1610	rBV2	353	328	0.10%	0.012%
55	11.725	1610	1611	1614	rBV2	475	433	0.13%	0.015%
56	11.835	1622	1629	1641	rBV6	7263	18848	5.61%	0.662%
57	12.073	1664	1668	1671	rVV	439	517	0.15%	0.018%
58	12.109	1672	1674	1678	rVB	346	348	0.10%	0.012%
59	12.164	1678	1683	1689	rVB3	1422	2730	0.81%	0.096%
60	12.237	1689	1695	1703	rBV4	1423	2686	0.80%	0.094%
61	12.335	1706	1711	1718	rBV3	6715	10934	3.25%	0.384%
62	12.475	1728	1734	1737	rVB2	385	755	0.22%	0.027%
63	12.512	1737	1740	1741	rBV2	370	377	0.11%	0.013%
64	12.603	1748	1755	1761	rBV4	4131	7634	2.27%	0.268%
65	12.689	1763	1769	1777	rVB	70410	114487	34.08%	4.023%
66	12.756	1777	1780	1783	rBV3	643	777	0.23%	0.027%
67	12.871	1796	1799	1801	rBV2	395	430	0.13%	0.015%
68	12.938	1801	1810	1814	rBV7	2529	6752	2.01%	0.237%
69	13.054	1824	1829	1834	rBV5	855	2132	0.63%	0.075%
70	13.127	1839	1841	1842	rBV5	380	315	0.09%	0.011%
71	13.262	1857	1863	1864	rBV4	2634	4098	1.22%	0.144%
72	13.396	1879	1885	1893	rVB3	7091	12623	3.76%	0.444%
73	13.493	1893	1901	1905	rBV2	5887	9578	2.85%	0.337%
74	13.554	1905	1911	1921	rVV	193788	306958	91.36%	10.787%
75	13.694	1932	1934	1937	rVB2	317	321	0.10%	0.011%
76	13.743	1940	1942	1943	rBV	483	423	0.13%	0.015%

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 Title : SFAM01.0

77	13.853	1953	1960	1967	rBV	137280	236764	70.47%	8.320%
78	13.926	1970	1972	1973	rBV	479	339	0.10%	0.012%
79	13.944	1973	1975	1979	rVB3	770	1040	0.31%	0.037%
80	14.018	1983	1987	1989	rBV3	839	1192	0.35%	0.042%
81	14.060	1989	1994	2002	rVB2	2900	5468	1.63%	0.192%
82	14.146	2006	2008	2015	rVB4	520	580	0.17%	0.020%
83	14.219	2015	2020	2026	rBV5	1159	1831	0.54%	0.064%
84	14.322	2032	2037	2044	rVB2	10448	16260	4.84%	0.571%
85	14.615	2082	2085	2090	rBV4	1645	2435	0.72%	0.086%
86	14.706	2097	2100	2101	rBV2	342	357	0.11%	0.013%
87	14.774	2110	2111	2114	rVB2	485	378	0.11%	0.013%
88	14.950	2139	2140	2147	rBV4	560	806	0.24%	0.028%
89	14.999	2147	2148	2151	rBV3	420	351	0.10%	0.012%
90	15.133	2166	2170	2172	rVV3	505	580	0.17%	0.020%
91	15.176	2173	2177	2180	rVB5	1482	2273	0.68%	0.080%
92	15.432	2216	2219	2223	rVB2	1577	2071	0.62%	0.073%
93	15.469	2223	2225	2226	rBV2	439	330	0.10%	0.012%
94	15.554	2235	2239	2244	rVB5	663	1071	0.32%	0.038%
95	15.956	2301	2305	2308	rVB3	490	557	0.17%	0.020%
96	16.054	2319	2321	2323	rBV2	464	302	0.09%	0.011%
97	16.328	2363	2366	2367	rBV2	559	520	0.15%	0.018%
98	16.395	2372	2377	2378	rBV	268	458	0.14%	0.016%
99	16.493	2390	2393	2394	rBV	354	312	0.09%	0.011%
100	16.609	2410	2412	2416	rBV2	429	653	0.19%	0.023%

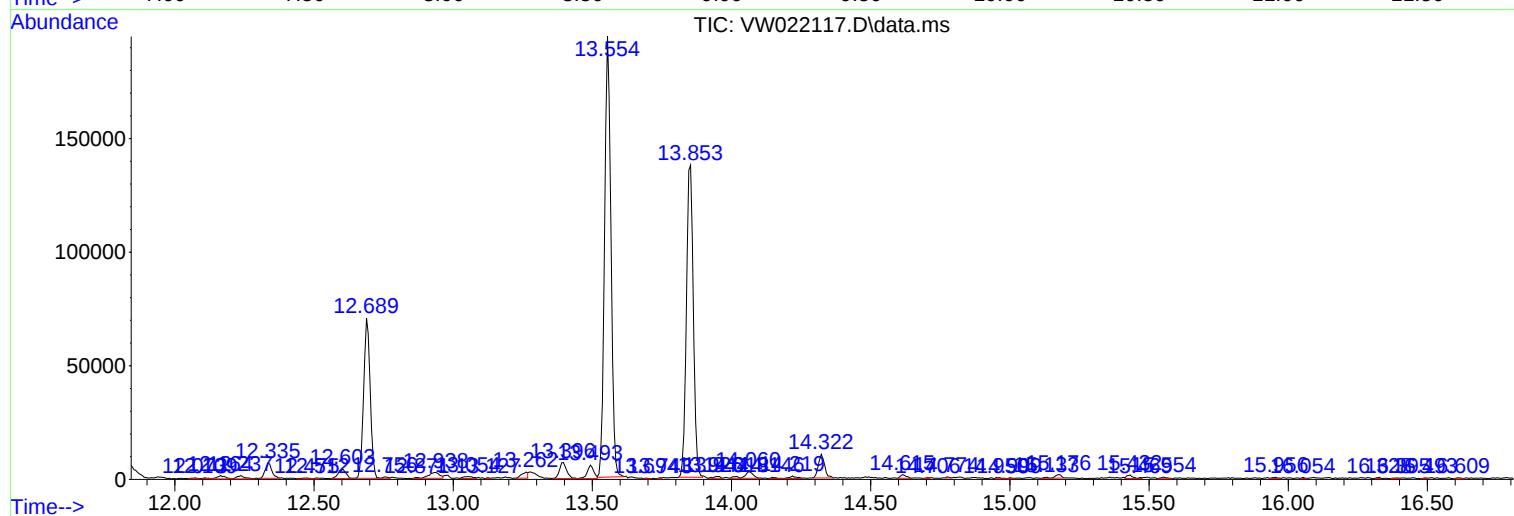
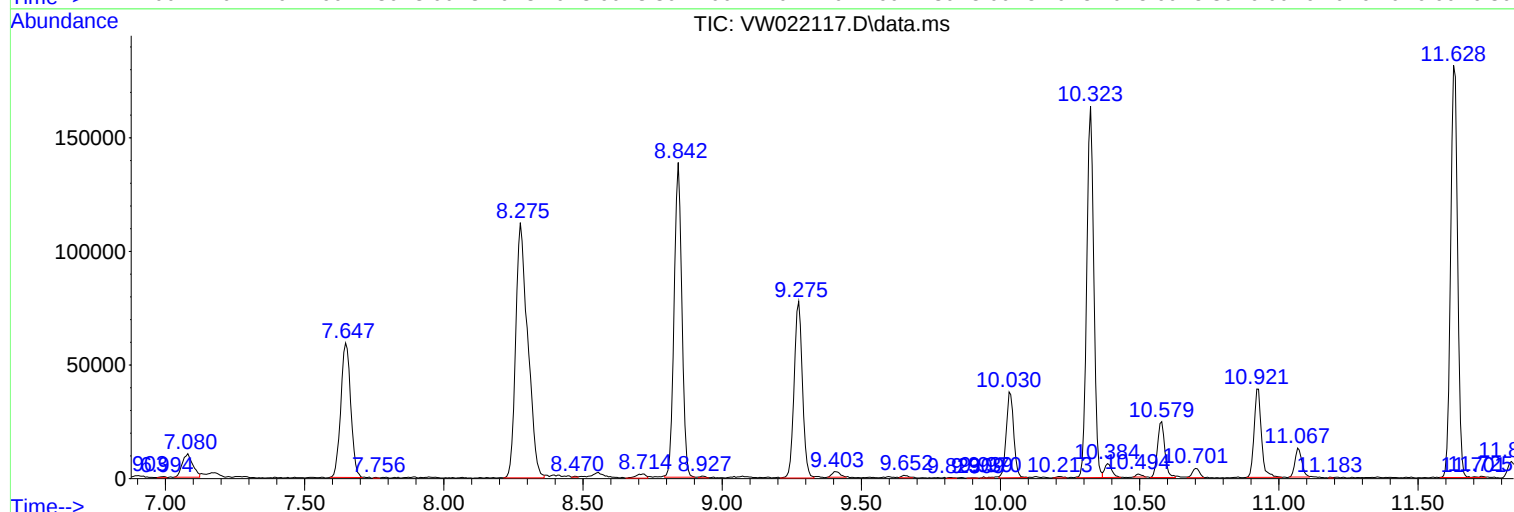
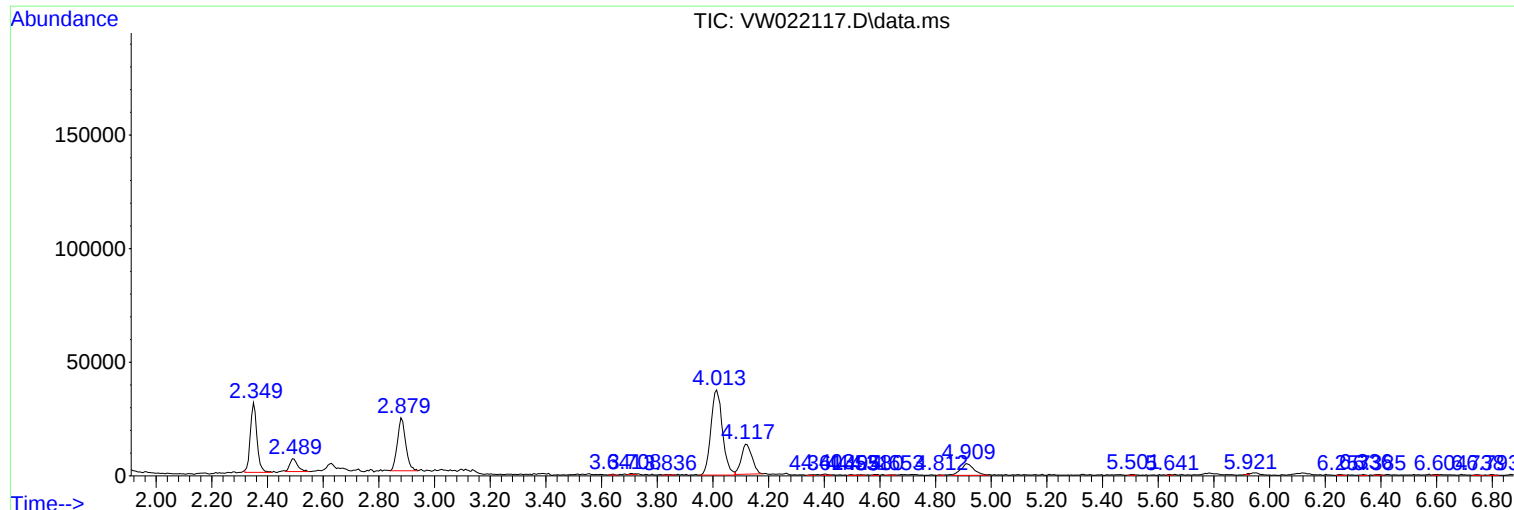
Sum of corrected areas: 2845686

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.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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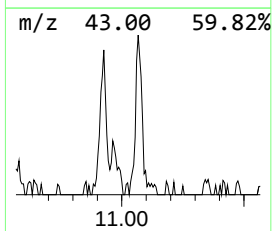
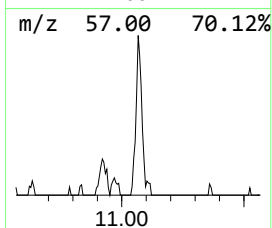
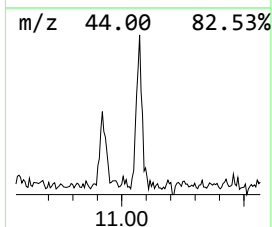
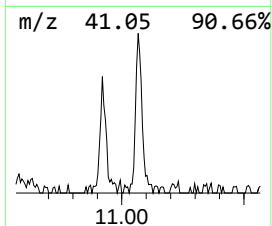
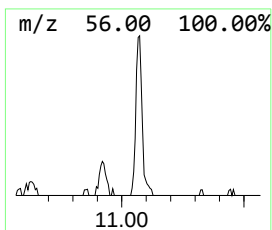
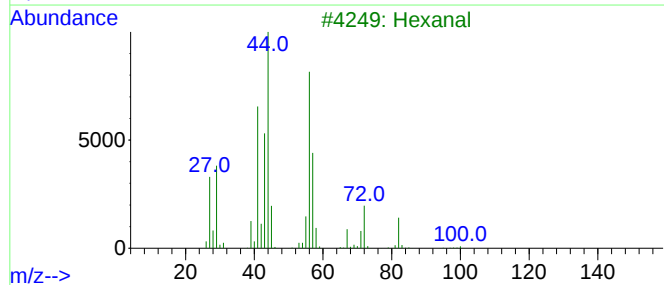
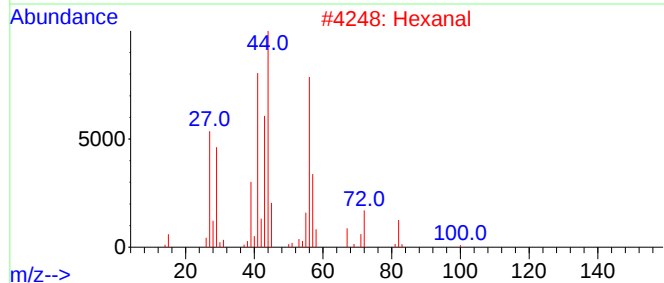
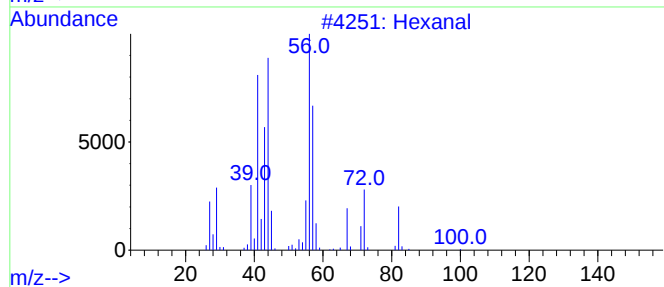
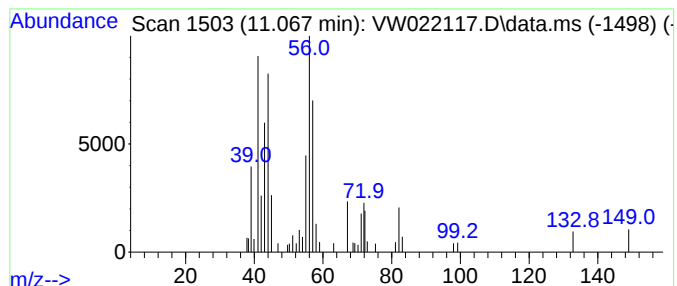
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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.
11.067	1.71 ug/L	21648	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Cyclopentanol, 2-methyl-, trans-			100	C6H12O	025144-04-1	47
5	Hexanal			100	C6H12O	000066-25-1	42



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Instrument :
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ClientSampleId :
DBRG1

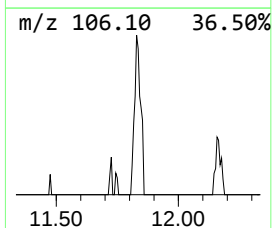
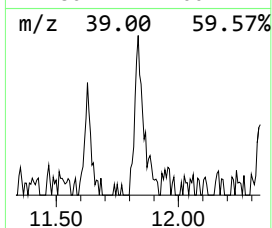
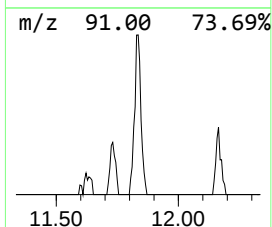
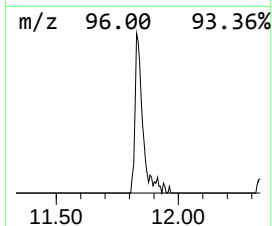
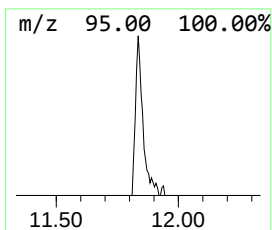
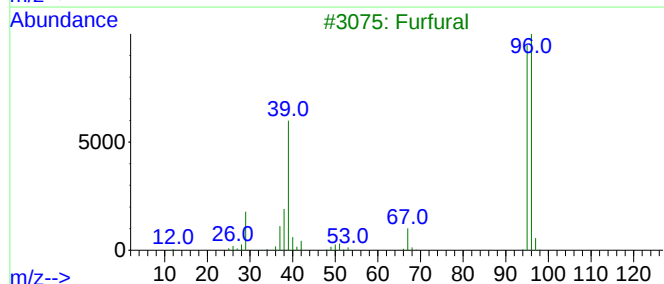
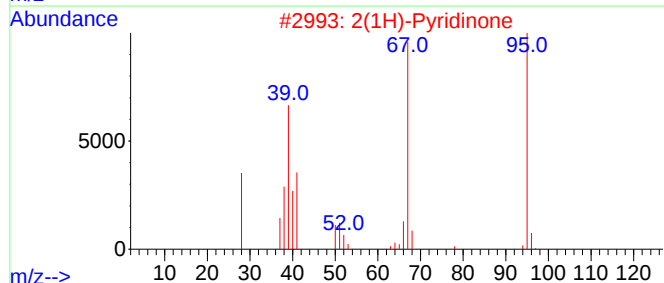
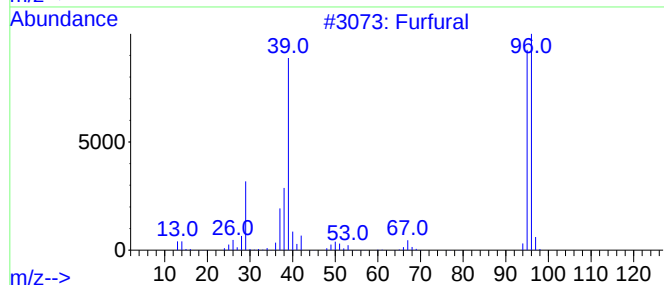
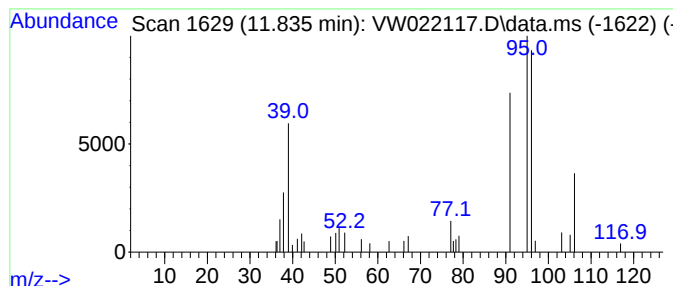
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Furfural Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.835	1.49 ug/L	18848	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furfural	96	C5H4O2	000098-01-1	64
2			2(1H)-Pyridinone	95	C5H5NO	000142-08-5	52
3			Furfural	96	C5H4O2	000098-01-1	52
4			2(1H)-Pyridinone	95	C5H5NO	000142-08-5	52
5			Furfural	96	C5H4O2	000098-01-1	52



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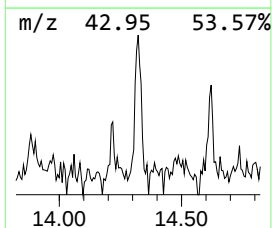
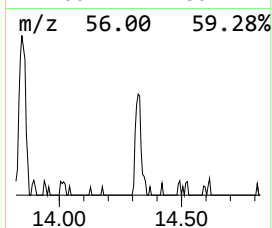
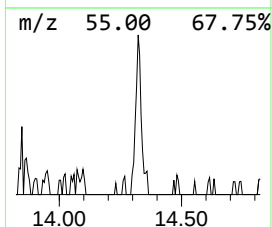
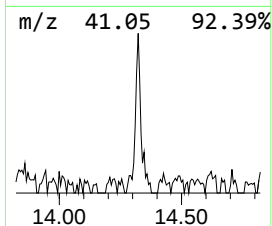
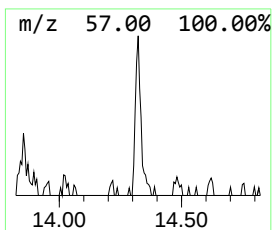
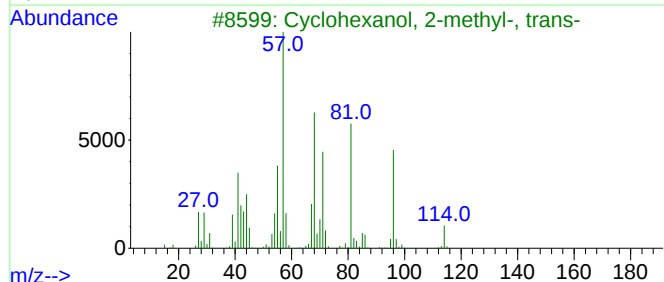
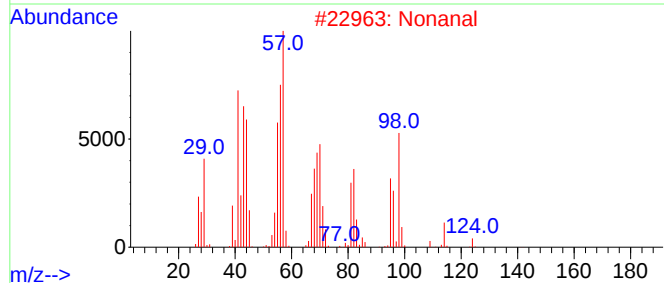
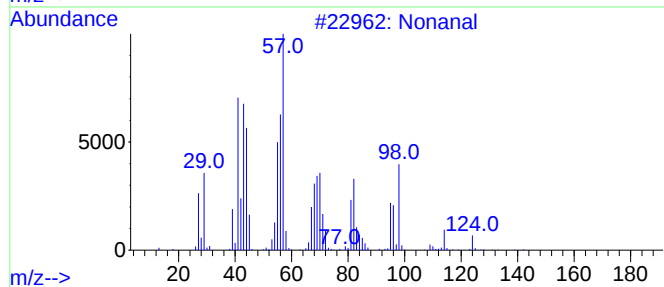
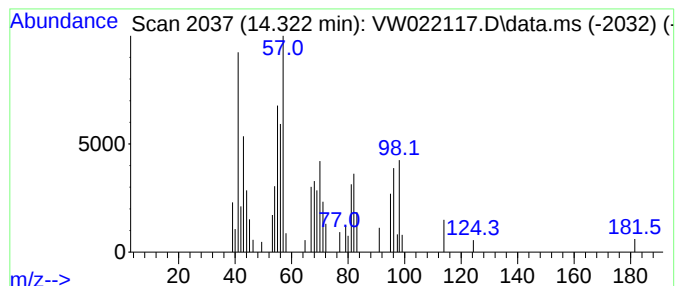
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	1.32 ug/L	16260	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	72
2			Nonanal	142	C9H18O	000124-19-6	64
3			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	30
4			1-Octanol, 3,7-dimethyl-, (S)-	158	C10H22O	068680-98-8	27
5			trans-2-Undecen-1-ol	170	C11H22O	075039-84-8	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
Data File : VW022117.D
Acq On : 23 Feb 2022 19:01
Operator : SY/VA
Sample : N1631-01
Misc : 2.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.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	11.067	1.7	ug/L	21648	2	11.634	316238	25.0
Furfural	11.835	1.5	ug/L	18848	2	11.634	316238	25.0
Nonanal	14.322	1.3	ug/L	16260	3	13.554	306958	25.0