

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020648.D
 Acq On : 20 Oct 2021 12:36
 Operator : SY/VA
 Sample : M4264-03
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7G8

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\SFAMWLM100821SMA.M

Title : SFAM01.0

Signal : TIC: VW020648.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	58836	93758	12.54%	1.865%
2	2.495	93	97	109	rVB	9327	17754	2.37%	0.353%
3	2.879	153	160	169	rBV	20939	44714	5.98%	0.890%
4	3.385	235	243	251	rVB4	1754	4325	0.58%	0.086%
5	3.513	261	264	268	rBV2	219	387	0.05%	0.008%
6	3.727	297	299	304	rVB2	319	280	0.04%	0.006%
7	3.855	318	320	321	rBV2	150	116	0.02%	0.002%
8	4.019	335	347	359	rBV	76934	233548	31.23%	4.646%
9	4.129	359	365	378	rVB	11493	31081	4.16%	0.618%
10	4.318	394	396	399	rBV	113	151	0.02%	0.003%
11	4.385	399	407	408	rBV	1710	3288	0.44%	0.065%
12	4.605	439	443	444	rBV	240	335	0.04%	0.007%
13	4.861	482	485	487	rBV2	136	178	0.02%	0.004%
14	4.922	487	495	504	rVV2	2350	7586	1.01%	0.151%
15	5.281	551	554	556	rBV	117	145	0.02%	0.003%
16	5.385	569	571	575	rVV2	216	275	0.04%	0.005%
17	5.452	580	582	586	rVB2	140	140	0.02%	0.003%
18	5.720	624	626	628	rBV2	117	134	0.02%	0.003%
19	5.793	629	638	647	rVV4	1079	3249	0.43%	0.065%
20	5.946	657	663	672	rVB4	962	2320	0.31%	0.046%
21	6.110	687	690	691	rBV2	187	174	0.02%	0.003%
22	6.421	736	741	742	rBV2	109	162	0.02%	0.003%
23	6.665	779	781	782	rBV	128	113	0.02%	0.002%
24	6.903	812	820	831	rBV3	3665	10560	1.41%	0.210%
25	7.000	835	836	839	rVB	209	146	0.02%	0.003%
26	7.080	839	849	860	rBV	23742	65394	8.74%	1.301%
27	7.537	920	924	925	rBV2	140	153	0.02%	0.003%
28	7.549	925	926	929	rVV2	228	192	0.03%	0.004%
29	7.653	932	943	956	rVV	124171	306831	41.03%	6.104%
30	7.769	960	962	964	rVB	178	143	0.02%	0.003%
31	7.958	987	993	994	rBV2	216	328	0.04%	0.007%
32	8.080	1011	1013	1016	rBV	121	135	0.02%	0.003%
33	8.140	1020	1023	1027	rVB2	108	111	0.01%	0.002%
34	8.281	1035	1046	1059	rBV2	245050	747809	100.00%	14.877%
35	8.701	1110	1115	1124	rVB4	1824	4268	0.57%	0.085%
36	8.842	1129	1138	1149	rBV	242202	487667	65.21%	9.702%

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 Title : SFAM01.0

37	9.043	1166	1171	1175	rBV4	767	1473	0.20%	0.029%
38	9.159	1185	1190	1193	rBV2	202	264	0.04%	0.005%
39	9.274	1201	1209	1218	rBV	182407	365215	48.84%	7.266%
40	9.409	1225	1231	1241	rVB	12078	23429	3.13%	0.466%
41	9.659	1270	1272	1277	rBV2	198	365	0.05%	0.007%
42	9.738	1280	1285	1286	rBV	95	120	0.02%	0.002%
43	9.921	1311	1315	1320	rBV	894	1404	0.19%	0.028%
44	10.036	1326	1334	1347	rBV	92395	167229	22.36%	3.327%
45	10.213	1358	1363	1368	rBV3	239	521	0.07%	0.010%
46	10.323	1372	1381	1388	rBV	322806	566745	75.79%	11.275%
47	10.390	1388	1392	1403	rVB	8574	15179	2.03%	0.302%
48	10.506	1403	1411	1414	rBV3	648	1085	0.15%	0.022%
49	10.579	1416	1423	1430	rBV	62382	106018	14.18%	2.109%
50	10.707	1437	1444	1448	rBV	4823	8598	1.15%	0.171%
51	10.835	1461	1465	1467	rBV2	209	197	0.03%	0.004%
52	10.860	1467	1469	1471	rVB	175	161	0.02%	0.003%
53	10.927	1473	1480	1493	rBV	97119	163736	21.90%	3.257%
54	11.073	1497	1504	1516	rVV	89255	143485	19.19%	2.855%
55	11.268	1534	1536	1539	rVB2	130	126	0.02%	0.003%
56	11.335	1541	1547	1549	rBV	146	251	0.03%	0.005%
57	11.420	1554	1561	1568	rVB6	1389	2615	0.35%	0.052%
58	11.494	1572	1573	1579	rVB2	160	135	0.02%	0.003%
59	11.567	1582	1585	1587	rBV4	175	209	0.03%	0.004%
60	11.634	1587	1596	1605	rBV	305370	513504	68.67%	10.216%
61	11.841	1624	1630	1636	rBV4	1698	3395	0.45%	0.068%
62	11.945	1642	1647	1654	rBV3	3824	6146	0.82%	0.122%
63	12.018	1654	1659	1667	rVB2	3144	5304	0.71%	0.106%
64	12.170	1680	1684	1692	rBV4	1157	2603	0.35%	0.052%
65	12.225	1692	1693	1695	rBV	195	197	0.03%	0.004%
66	12.341	1706	1712	1718	rBV	11616	18429	2.46%	0.367%
67	12.402	1720	1722	1724	rBV	185	172	0.02%	0.003%
68	12.463	1729	1732	1738	rVB2	380	535	0.07%	0.011%
69	12.603	1748	1755	1761	rBV2	5966	10214	1.37%	0.203%
70	12.695	1763	1770	1777	rVV	118507	199399	26.66%	3.967%
71	12.756	1777	1780	1785	rVB5	1012	1757	0.23%	0.035%
72	12.871	1795	1799	1800	rBV3	246	343	0.05%	0.007%
73	12.890	1800	1802	1805	rVV4	239	312	0.04%	0.006%
74	12.944	1807	1811	1814	rVV3	943	1467	0.20%	0.029%
75	13.048	1823	1828	1831	rBV2	867	1209	0.16%	0.024%
76	13.097	1831	1836	1840	rBV4	3928	6328	0.85%	0.126%

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 Title : SFAM01.0

77	13.268	1858	1864	1873	rVB8	1639	4925	0.66%	0.098%
78	13.396	1879	1885	1893	rVB2	11410	19019	2.54%	0.378%
79	13.481	1894	1899	1901	rVV	1359	2169	0.29%	0.043%
80	13.554	1905	1911	1922	rVV	174904	291039	38.92%	5.790%
81	13.646	1923	1926	1934	rVB2	4000	6059	0.81%	0.121%
82	13.853	1953	1960	1967	rBV	155248	253561	33.91%	5.044%
83	14.066	1990	1995	2000	rBV2	6781	10253	1.37%	0.204%
84	14.194	2012	2016	2017	rVB2	354	377	0.05%	0.008%
85	14.237	2021	2023	2027	rVB3	202	160	0.02%	0.003%
86	14.322	2030	2037	2045	rBV3	10702	17199	2.30%	0.342%
87	14.487	2063	2064	2065	rBV	292	164	0.02%	0.003%
88	14.682	2095	2096	2097	rBV	301	178	0.02%	0.004%
89	14.719	2098	2102	2108	rVB4	1882	2803	0.37%	0.056%
90	14.798	2112	2115	2116	rBV	165	210	0.03%	0.004%
91	14.853	2122	2124	2125	rBV	208	149	0.02%	0.003%
92	14.950	2136	2140	2144	rBV4	1350	2193	0.29%	0.044%
93	15.127	2166	2169	2170	rBV2	480	479	0.06%	0.010%
94	15.359	2205	2207	2209	rBV3	461	507	0.07%	0.010%
95	15.487	2223	2228	2233	rBV	1671	2731	0.37%	0.054%
96	15.554	2235	2239	2243	rVB5	859	1270	0.17%	0.025%
97	15.853	2284	2288	2292	rVB4	853	1240	0.17%	0.025%
98	15.962	2299	2306	2311	rBV4	875	1821	0.24%	0.036%
99	16.322	2364	2365	2367	rBV	197	117	0.02%	0.002%
100	16.608	2411	2412	2413	rBV	216	115	0.02%	0.002%

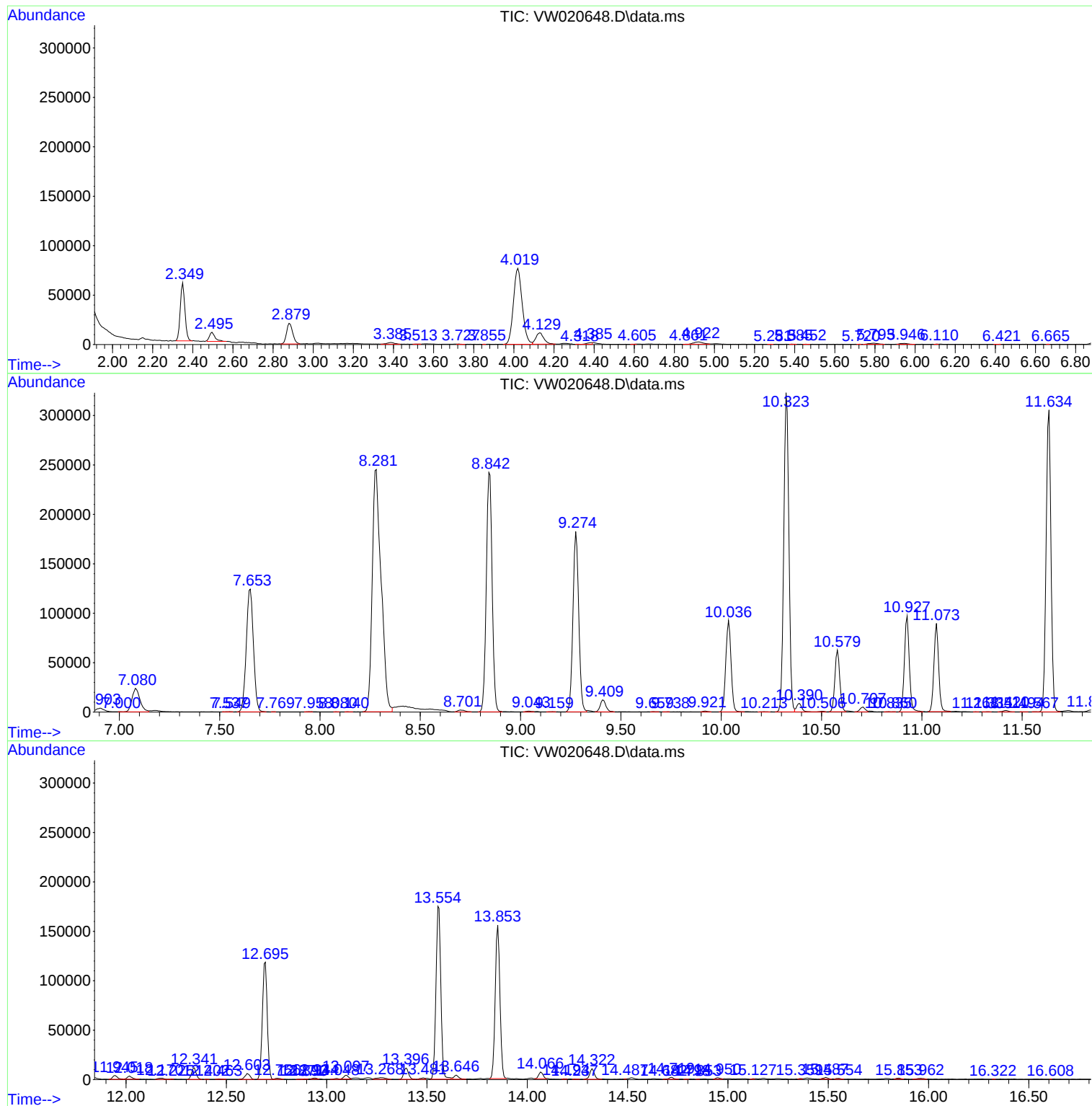
Sum of corrected areas: 5026562

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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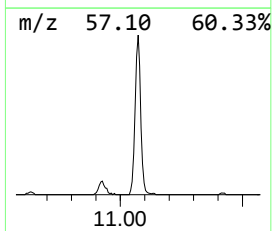
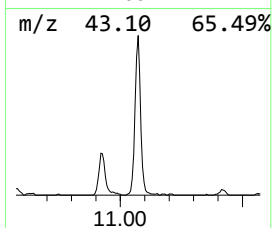
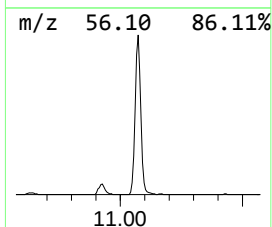
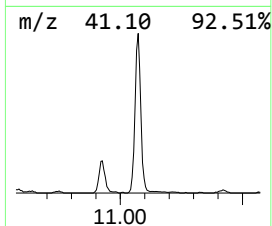
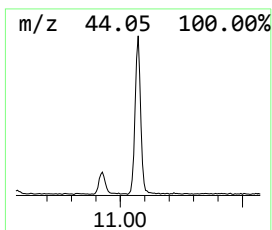
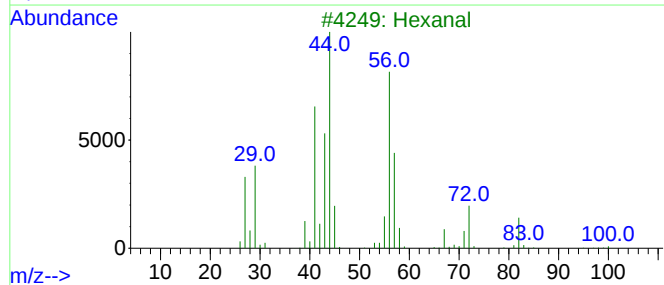
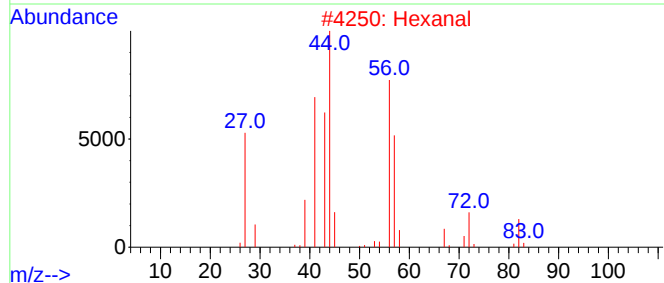
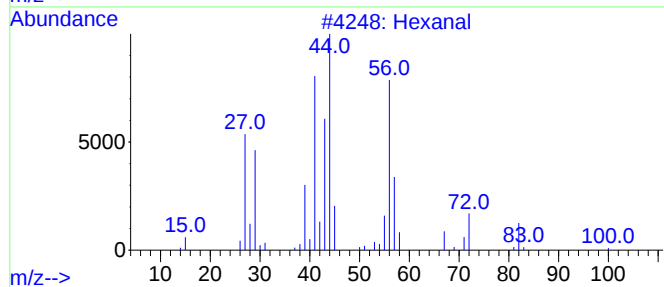
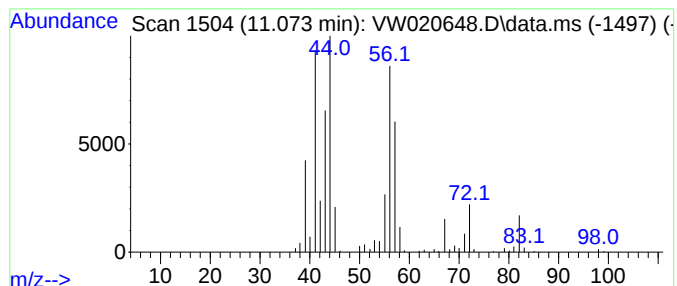
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	6.99 ug/L	143485	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	72
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	50



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Instrument :
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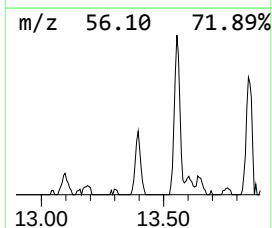
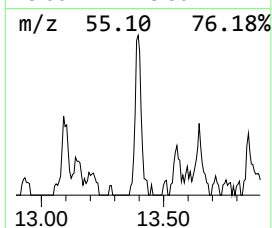
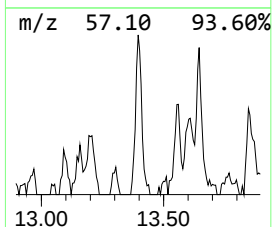
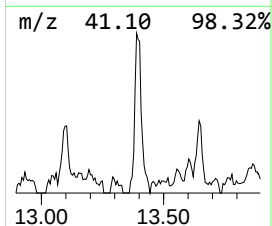
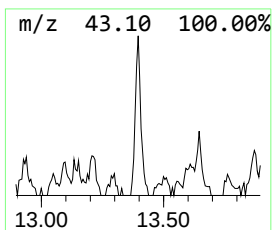
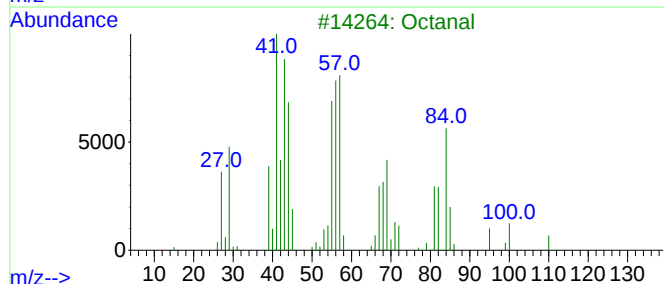
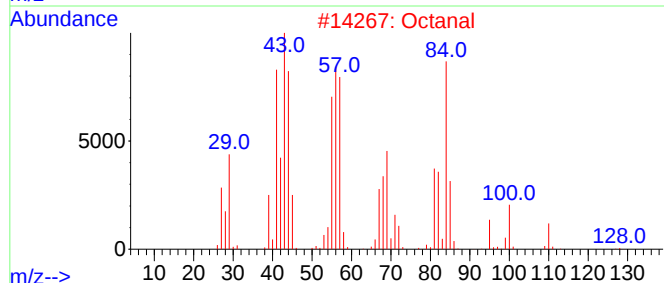
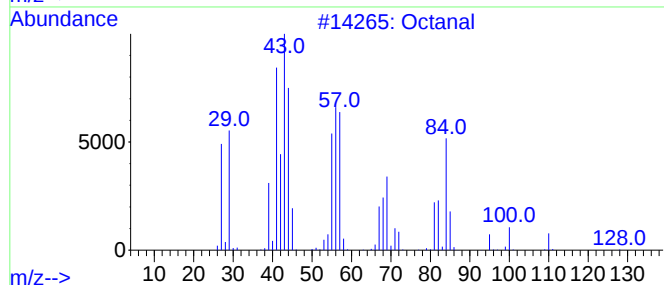
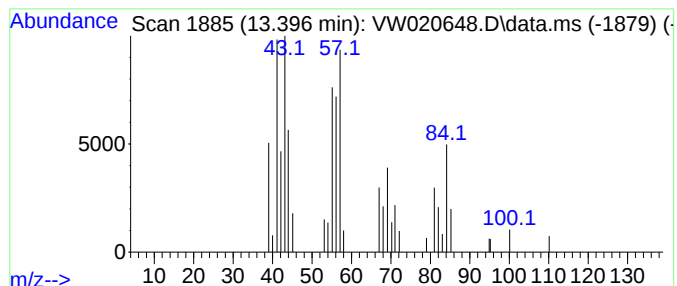
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	1.63 ug/L	19019	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	80
2	Octanal			128	C8H16O	000124-13-0	72
3	Octanal			128	C8H16O	000124-13-0	72
4	Octanal			128	C8H16O	000124-13-0	64
5	Octanal			128	C8H16O	000124-13-0	58



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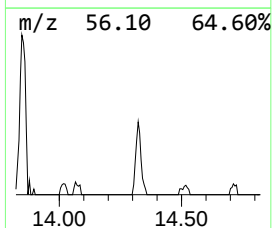
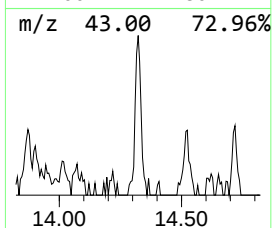
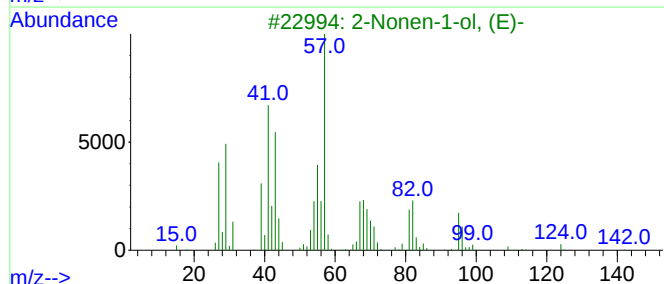
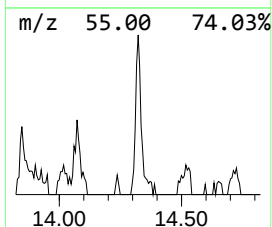
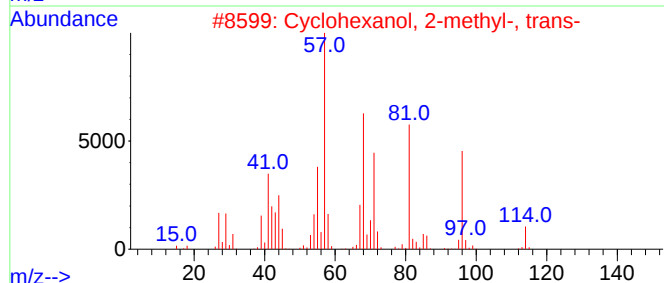
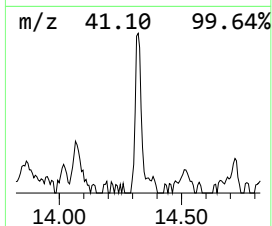
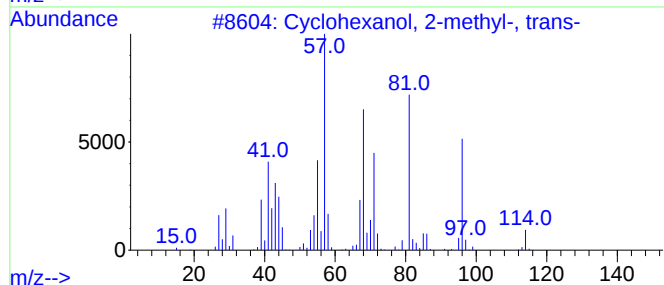
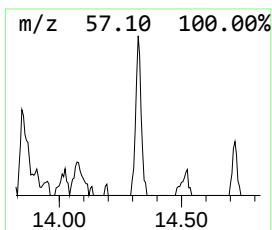
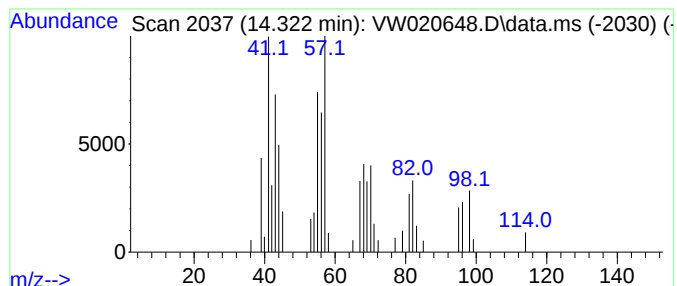
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	1.48 ug/L	17199	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	41
2			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	38
3			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35
4			2-Nonen-1-ol	142	C9H18O	022104-79-6	27
5			3-Hexenoic acid, (E)-	114	C6H10O2	001577-18-0	25



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Data File : VW020648.D
Acq On : 20 Oct 2021 12:36
Operator : SY/VA
Sample : M4264-03
Misc : 5.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7G8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.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	7.0	ug/L	143485	2	11.634	513504	25.0
Octanal	13.396	1.6	ug/L	19019	3	13.560	291039	25.0
unknown-01	14.322	1.5	ug/L	17199	3	13.560	291039	25.0