

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020652.D
 Acq On : 20 Oct 2021 14:12
 Operator : SY/VA
 Sample : M4264-10
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7H3

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: VW020652.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	67	73	81	rVB	59885	100057	14.51%	2.177%
2	2.489	92	96	111	rVB	16473	32447	4.71%	0.706%
3	2.812	144	149	153	rVB2	1162	2168	0.31%	0.047%
4	2.879	153	160	169	rVB	21385	44663	6.48%	0.972%
5	3.117	198	199	202	rBV2	168	162	0.02%	0.004%
6	3.257	220	222	225	rVB	234	244	0.04%	0.005%
7	3.282	225	226	231	rVB2	147	170	0.02%	0.004%
8	3.379	238	242	248	rVB4	606	969	0.14%	0.021%
9	3.580	264	275	280	rBV4	561	1679	0.24%	0.037%
10	3.727	296	299	301	rVB	170	154	0.02%	0.003%
11	4.013	335	346	359	rBV	68368	200795	29.13%	4.368%
12	4.129	359	365	380	rVB	6721	18516	2.69%	0.403%
13	4.239	380	383	384	rBV	338	282	0.04%	0.006%
14	4.373	396	405	410	rBV2	532	1468	0.21%	0.032%
15	4.678	447	455	465	rBV3	1543	4707	0.68%	0.102%
16	4.915	483	494	503	rBV3	2512	7711	1.12%	0.168%
17	5.001	506	508	509	rBV	356	284	0.04%	0.006%
18	5.379	567	570	572	rVV2	155	229	0.03%	0.005%
19	5.781	630	636	637	rBV3	893	1287	0.19%	0.028%
20	5.940	657	662	667	rVB2	498	850	0.12%	0.018%
21	6.104	687	689	692	rBV2	230	268	0.04%	0.006%
22	6.903	813	820	828	rBV3	1813	4430	0.64%	0.096%
23	7.080	841	849	860	rBV	18177	48999	7.11%	1.066%
24	7.537	920	924	927	rVB3	179	256	0.04%	0.006%
25	7.653	933	943	952	rBV	116947	287958	41.77%	6.264%
26	8.171	1025	1028	1030	rBV	165	176	0.03%	0.004%
27	8.275	1034	1045	1059	rBV2	227567	689355	100.00%	14.995%
28	8.707	1109	1116	1123	rVB3	1561	3668	0.53%	0.080%
29	8.842	1130	1138	1153	rBV	232432	450849	65.40%	9.807%
30	9.043	1167	1171	1175	rBV2	374	610	0.09%	0.013%
31	9.079	1175	1177	1182	rVB3	257	252	0.04%	0.005%
32	9.274	1201	1209	1219	rBV	163956	326116	47.31%	7.094%
33	9.348	1219	1221	1225	rVB2	376	410	0.06%	0.009%
34	9.409	1225	1231	1238	rBV2	6677	12666	1.84%	0.276%
35	9.665	1271	1273	1276	rVB3	178	191	0.03%	0.004%
36	9.768	1287	1290	1292	rBV	163	227	0.03%	0.005%

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37	10.036	1326	1334	1344	rVB	87572	154706	22.44%	3.365%
38	10.213	1361	1363	1366	rVB2	251	302	0.04%	0.007%
39	10.250	1366	1369	1371	rBV2	143	224	0.03%	0.005%
40	10.323	1373	1381	1388	rBV	310758	538076	78.05%	11.705%
41	10.390	1388	1392	1399	rVB	12173	20722	3.01%	0.451%
42	10.445	1399	1401	1404	rVB	296	326	0.05%	0.007%
43	10.579	1416	1423	1429	rBV	57210	97797	14.19%	2.127%
44	10.701	1437	1443	1451	rBV	9732	16631	2.41%	0.362%
45	10.927	1473	1480	1494	rVV	82796	138009	20.02%	3.002%
46	11.018	1494	1495	1497	rVV	296	211	0.03%	0.005%
47	11.073	1497	1504	1518	rVV2	40860	69177	10.04%	1.505%
48	11.183	1520	1522	1528	rVB2	167	183	0.03%	0.004%
49	11.414	1558	1560	1563	rVB2	156	179	0.03%	0.004%
50	11.573	1583	1586	1588	rBV2	148	183	0.03%	0.004%
51	11.634	1588	1596	1605	rVV	281369	474197	68.79%	10.315%
52	11.731	1607	1612	1616	rVB3	407	580	0.08%	0.013%
53	11.841	1625	1630	1641	rBV3	1987	3985	0.58%	0.087%
54	11.945	1641	1647	1652	rBV2	2376	3844	0.56%	0.084%
55	12.036	1660	1662	1664	rBV2	165	171	0.02%	0.004%
56	12.170	1679	1684	1686	rVB	260	304	0.04%	0.007%
57	12.231	1692	1694	1700	rBV3	289	430	0.06%	0.009%
58	12.341	1706	1712	1718	rBV2	8021	13219	1.92%	0.288%
59	12.609	1748	1756	1762	rVV	14444	22445	3.26%	0.488%
60	12.695	1762	1770	1777	rVV	135008	224891	32.62%	4.892%
61	12.755	1777	1780	1786	rVV3	716	1188	0.17%	0.026%
62	12.884	1796	1801	1802	rVV2	270	354	0.05%	0.008%
63	12.932	1805	1809	1817	rVB4	1009	2051	0.30%	0.045%
64	13.048	1824	1828	1833	rBV4	1257	1916	0.28%	0.042%
65	13.097	1833	1836	1839	rBV2	465	456	0.07%	0.010%
66	13.133	1839	1842	1843	rBV3	420	426	0.06%	0.009%
67	13.188	1848	1851	1857	rVB3	738	1430	0.21%	0.031%
68	13.274	1857	1865	1872	rVB5	3397	7158	1.04%	0.156%
69	13.396	1879	1885	1894	rBV3	8154	13488	1.96%	0.293%
70	13.481	1894	1899	1903	rVV3	1289	2238	0.32%	0.049%
71	13.511	1903	1904	1905	rVV	304	159	0.02%	0.003%
72	13.554	1905	1911	1923	rVV	159314	266750	38.70%	5.803%
73	13.652	1923	1927	1933	rVB5	1298	2140	0.31%	0.047%
74	13.768	1941	1946	1948	rBV3	772	995	0.14%	0.022%
75	13.804	1950	1952	1953	rVV	284	242	0.04%	0.005%
76	13.853	1953	1960	1970	rVV	142780	238179	34.55%	5.181%

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77	13.938	1972	1974	1977	rVB2	387	402	0.06%	0.009%
78	14.017	1983	1987	1990	rBV3	781	1182	0.17%	0.026%
79	14.066	1990	1995	1999	rVB2	4559	7190	1.04%	0.156%
80	14.133	2004	2006	2009	rVB	165	157	0.02%	0.003%
81	14.182	2009	2014	2015	rBV2	249	355	0.05%	0.008%
82	14.322	2031	2037	2045	rBV3	9107	14038	2.04%	0.305%
83	14.426	2050	2054	2058	rVB2	208	309	0.04%	0.007%
84	14.493	2062	2065	2066	rBV2	229	211	0.03%	0.005%
85	14.517	2066	2069	2072	rVV3	333	365	0.05%	0.008%
86	14.627	2083	2087	2090	rBV3	285	514	0.07%	0.011%
87	14.725	2099	2103	2105	rBV2	307	397	0.06%	0.009%
88	14.749	2105	2107	2110	rVB3	357	258	0.04%	0.006%
89	14.871	2124	2127	2131	rBV4	286	454	0.07%	0.010%
90	14.944	2136	2139	2140	rBV2	220	192	0.03%	0.004%
91	15.023	2148	2152	2155	rBV5	466	608	0.09%	0.013%
92	15.072	2156	2160	2161	rBV3	135	172	0.02%	0.004%
93	15.176	2173	2177	2181	rVV2	732	1036	0.15%	0.023%
94	15.359	2204	2207	2209	rBV4	242	291	0.04%	0.006%
95	15.481	2223	2227	2231	rBV2	1508	2598	0.38%	0.057%
96	15.548	2236	2238	2240	rVV2	347	274	0.04%	0.006%
97	15.603	2243	2247	2250	rBV3	137	244	0.04%	0.005%
98	15.785	2276	2277	2281	rVB	286	286	0.04%	0.006%
99	16.035	2316	2318	2320	rBV2	145	159	0.02%	0.003%
100	16.639	2414	2417	2418	rBV2	184	174	0.03%	0.004%

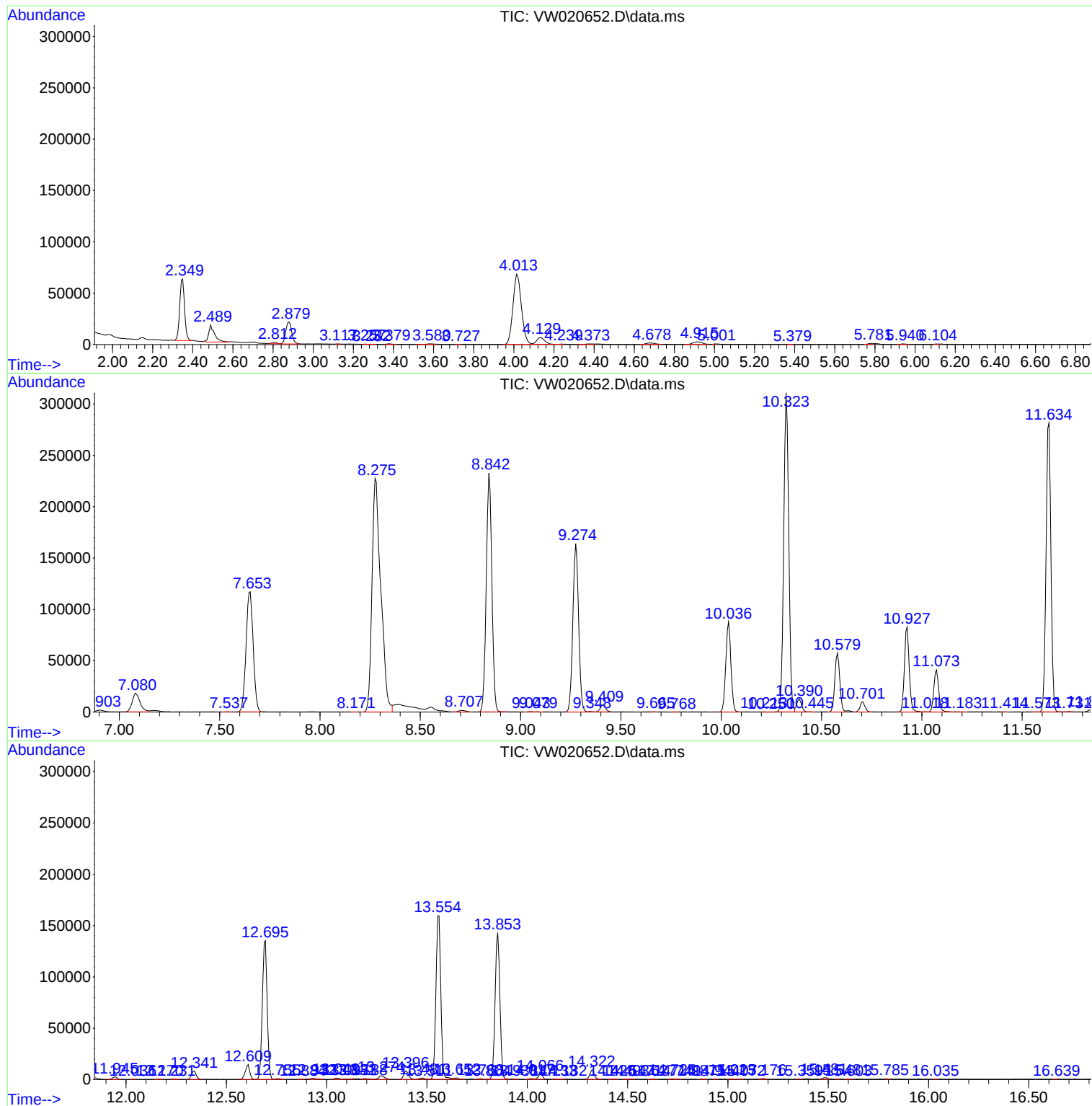
Sum of corrected areas: 4597101

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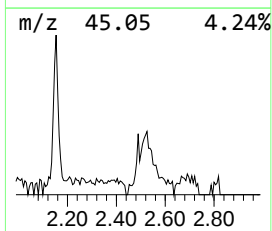
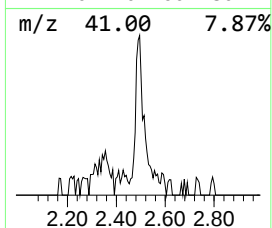
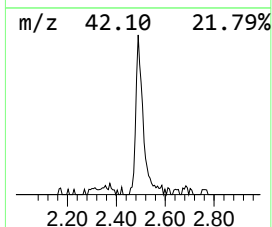
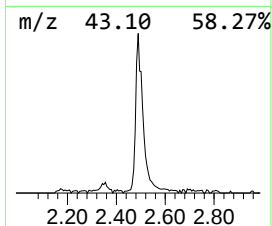
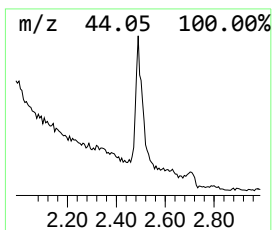
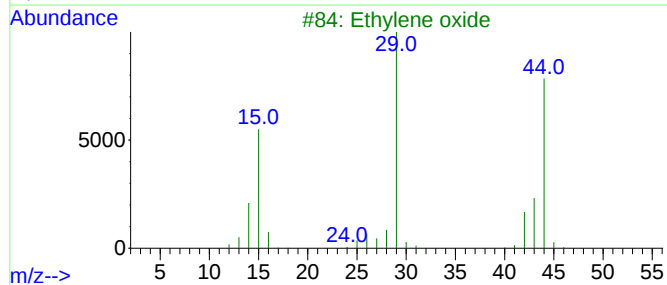
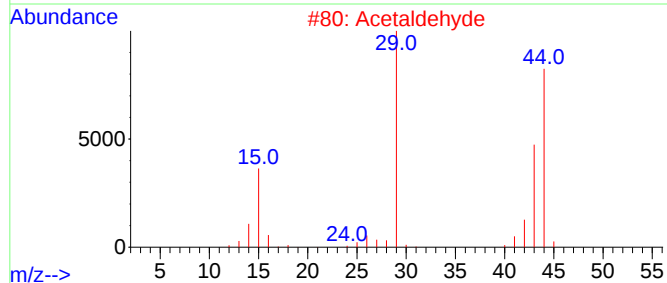
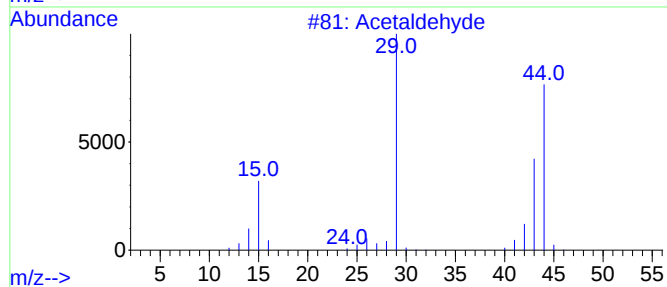
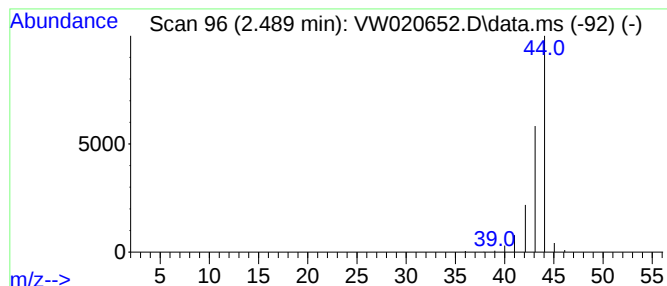
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.489	1.80 ug/L	32447	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	7
5			Propane	44	C3H8	000074-98-6	5



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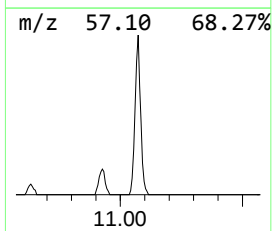
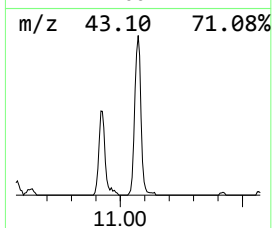
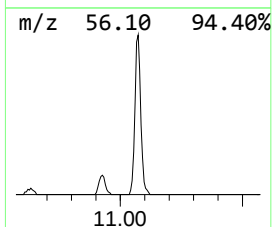
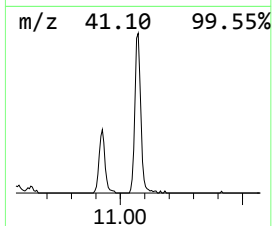
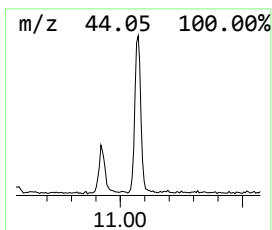
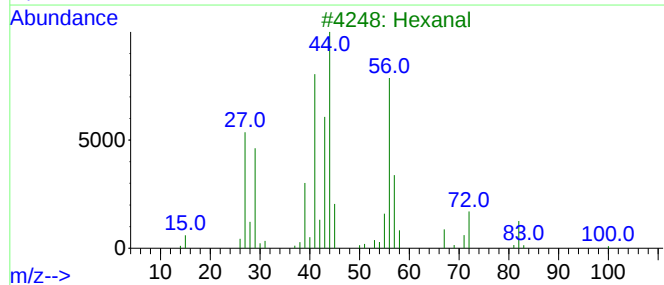
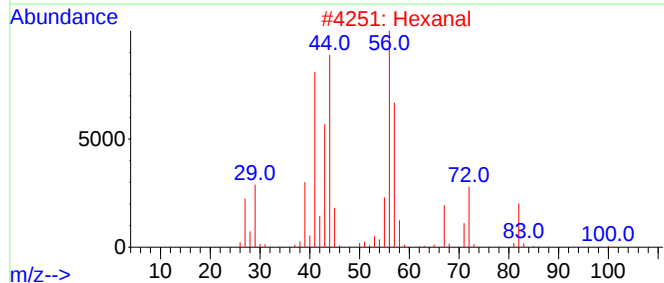
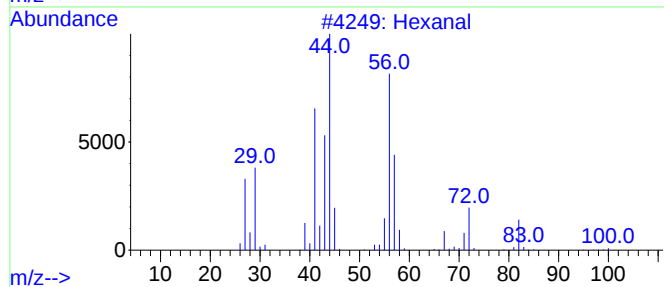
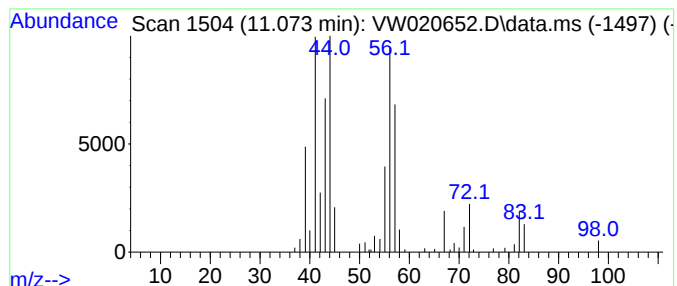
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	3.65 ug/L	69177	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	53



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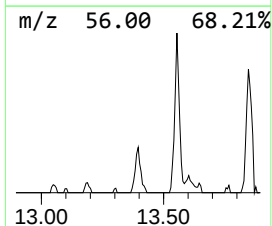
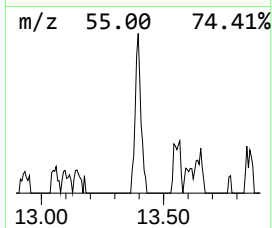
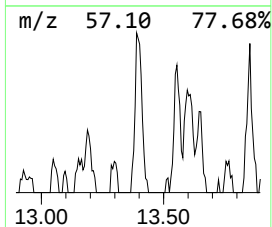
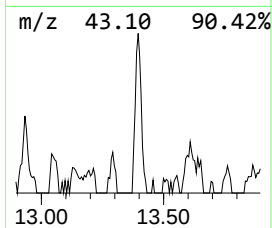
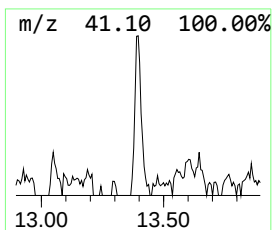
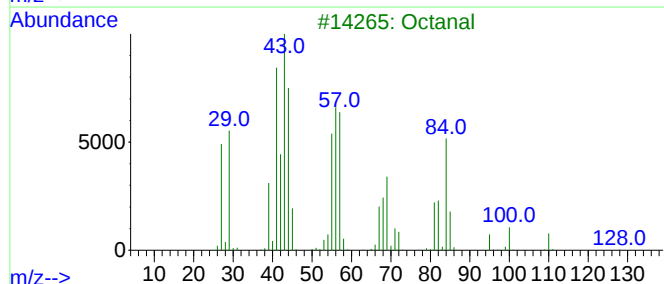
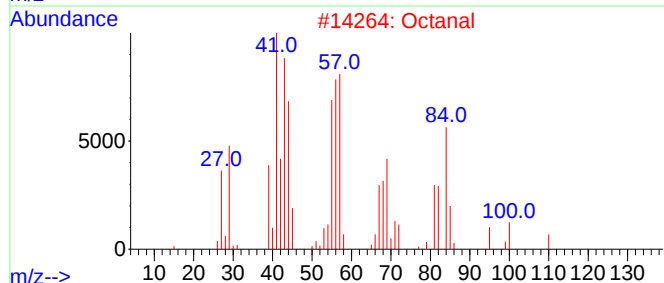
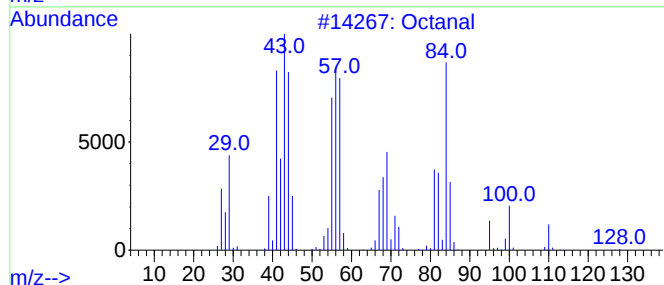
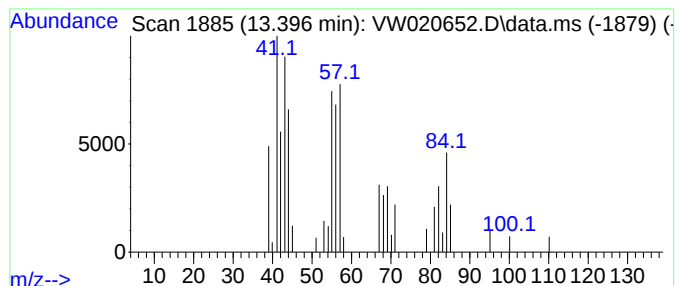
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Quant Title : SFAM01.0

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

Peak Number 5 Octanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	1.26 ug/L	13488	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	72
2	Octanal			128	C8H16O	000124-13-0	64
3	Octanal			128	C8H16O	000124-13-0	53
4	3-Chlorohexane			120	C6H13Cl	002346-81-8	35
5	3-Hexene, (E)-			84	C6H12	013269-52-8	30



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Sample : M4264-10
Misc : 4.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7H3

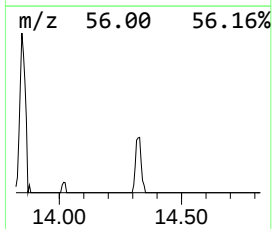
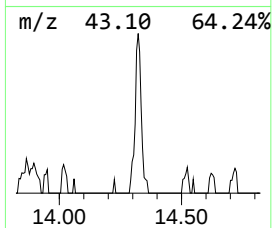
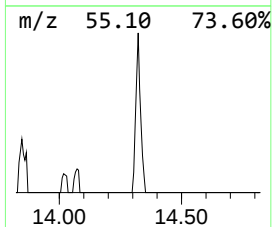
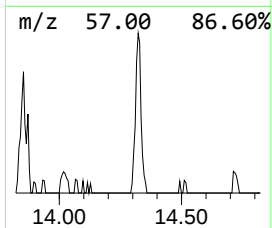
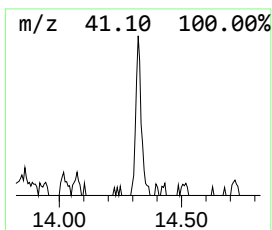
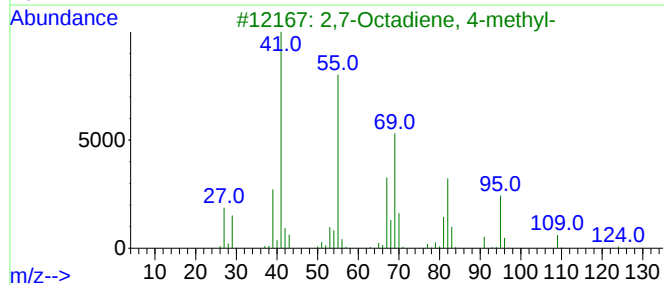
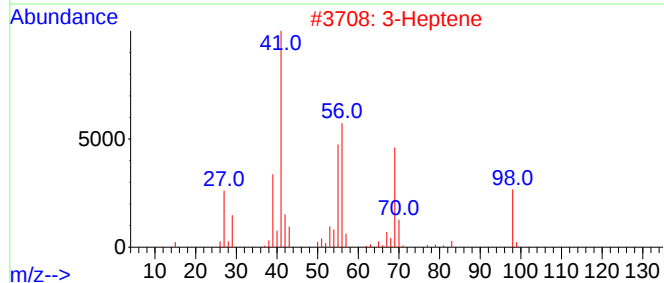
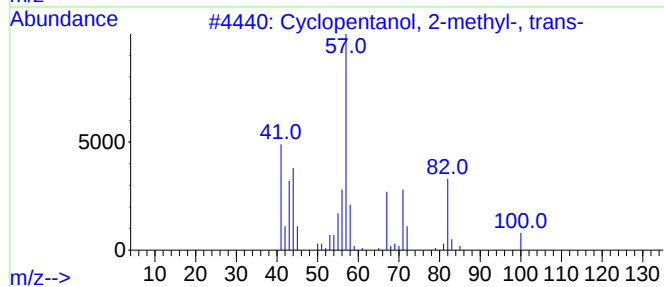
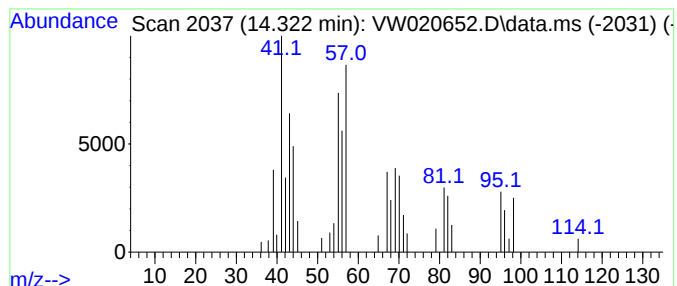
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	1.32 ug/L	14038	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	27
2			3-Heptene	98	C7H14	000592-78-9	25
3			2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	22
4			3-Heptene, (E)-	98	C7H14	014686-14-7	22
5			2-Heptene, (E)-	98	C7H14	014686-13-6	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
Data File : VW020652.D
Acq On : 20 Oct 2021 14:12
Operator : SY/VA
Sample : M4264-10
Misc : 4.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7H3

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
Acetaldehyde	2.489	1.8	ug/L	32447	1	8.842	450849	25.0
Hexanal	11.073	3.6	ug/L	69177	2	11.634	474197	25.0
Octanal	13.396	1.3	ug/L	13488	3	13.560	266750	25.0
unknown-01	14.322	1.3	ug/L	14038	3	13.560	266750	25.0