

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020642.D
 Acq On : 20 Oct 2021 10:12
 Operator : SY/VA
 Sample : M4263-17RE
 Misc : 4.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7G2RE

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: VW020642.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	66461	105926	11.50%	1.811%
2	2.495	92	97	110	rVB	26901	51929	5.64%	0.888%
3	2.885	153	161	173	rVB	25191	56564	6.14%	0.967%
4	3.379	238	242	249	rVB5	953	1906	0.21%	0.033%
5	3.720	296	298	303	rVB2	210	357	0.04%	0.006%
6	3.806	310	312	315	rBV2	95	105	0.01%	0.002%
7	4.019	335	347	358	rBV	92813	280703	30.47%	4.798%
8	4.129	359	365	380	rVB	14131	39706	4.31%	0.679%
9	4.397	399	409	416	rBV4	928	2746	0.30%	0.047%
10	4.617	438	445	449	rBV3	280	862	0.09%	0.015%
11	4.921	486	495	504	rBV2	1968	6353	0.69%	0.109%
12	5.007	504	509	519	rVB4	820	2465	0.27%	0.042%
13	5.159	531	534	535	rBV2	126	115	0.01%	0.002%
14	5.178	535	537	538	rVV	202	126	0.01%	0.002%
15	5.403	573	574	576	rBV	267	126	0.01%	0.002%
16	5.684	619	620	623	rVV	152	119	0.01%	0.002%
17	5.793	630	638	646	rVB4	1693	5276	0.57%	0.090%
18	5.946	656	663	669	rBV4	735	1769	0.19%	0.030%
19	6.116	685	691	698	rBV2	506	1385	0.15%	0.024%
20	6.360	730	731	733	rBV2	116	103	0.01%	0.002%
21	6.903	812	820	832	rBV3	3389	9895	1.07%	0.169%
22	7.080	840	849	861	rBV	25484	70418	7.64%	1.204%
23	7.494	914	917	920	rBV2	121	121	0.01%	0.002%
24	7.537	923	924	925	rBV	251	139	0.02%	0.002%
25	7.653	932	943	958	rBV	154602	382571	41.53%	6.540%
26	7.756	958	960	964	rVB2	133	121	0.01%	0.002%
27	7.964	993	994	997	rBV2	88	101	0.01%	0.002%
28	8.067	1009	1011	1014	rVV2	111	120	0.01%	0.002%
29	8.275	1034	1045	1059	rBV2	305578	921258	100.00%	15.748%
30	8.707	1108	1116	1127	rBV4	2236	6315	0.69%	0.108%
31	8.841	1129	1138	1149	rBV	286317	555152	60.26%	9.490%
32	9.043	1166	1171	1174	rBV4	924	1678	0.18%	0.029%
33	9.128	1180	1185	1186	rBV2	177	230	0.02%	0.004%
34	9.274	1200	1209	1220	rBV	226080	452704	49.14%	7.739%
35	9.408	1225	1231	1243	rVB	11909	22902	2.49%	0.391%
36	9.506	1245	1247	1249	rBV2	184	204	0.02%	0.003%

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Integrator: RTE

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Filtering: 5

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Max Peaks: 100

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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

37	9.591	1259	1261	1264	rBV2	93	130	0.01%	0.002%
38	9.665	1269	1273	1276	rVV3	300	468	0.05%	0.008%
39	9.921	1313	1315	1316	rBV	145	109	0.01%	0.002%
40	10.036	1325	1334	1344	rBV	111358	203281	22.07%	3.475%
41	10.323	1373	1381	1388	rBV	409747	709096	76.97%	12.121%
42	10.390	1388	1392	1400	rVB	10476	18403	2.00%	0.315%
43	10.506	1407	1411	1416	rVB2	387	622	0.07%	0.011%
44	10.579	1416	1423	1430	rBV	74395	126834	13.77%	2.168%
45	10.701	1438	1443	1451	rBV	8935	16286	1.77%	0.278%
46	10.926	1473	1480	1496	rBV	104055	177593	19.28%	3.036%
47	11.073	1497	1504	1513	rBV	61593	101652	11.03%	1.738%
48	11.304	1539	1542	1544	rVB2	176	174	0.02%	0.003%
49	11.408	1556	1559	1560	rBV2	241	221	0.02%	0.004%
50	11.573	1582	1586	1588	rBV2	250	315	0.03%	0.005%
51	11.634	1588	1596	1605	rBV	324965	561686	60.97%	9.602%
52	11.786	1620	1621	1625	rBV	99	120	0.01%	0.002%
53	11.841	1625	1630	1640	rVV3	3646	7161	0.78%	0.122%
54	11.945	1642	1647	1656	rVB3	2983	5396	0.59%	0.092%
55	12.109	1673	1674	1675	rBV	214	134	0.01%	0.002%
56	12.170	1681	1684	1685	rBV2	510	520	0.06%	0.009%
57	12.237	1693	1695	1698	rVB2	333	325	0.04%	0.006%
58	12.341	1705	1712	1720	rVV2	9792	16319	1.77%	0.279%
59	12.457	1729	1731	1735	rVB	220	223	0.02%	0.004%
60	12.512	1736	1740	1741	rVV2	145	152	0.02%	0.003%
61	12.603	1748	1755	1762	rVB2	10794	18206	1.98%	0.311%
62	12.694	1762	1770	1776	rBV	136261	226405	24.58%	3.870%
63	12.749	1776	1779	1790	rVB3	1371	2839	0.31%	0.049%
64	12.932	1802	1809	1812	rBV3	1554	2723	0.30%	0.047%
65	13.005	1819	1821	1824	rBV3	340	365	0.04%	0.006%
66	13.048	1824	1828	1832	rVV2	1818	2622	0.28%	0.045%
67	13.097	1832	1836	1839	rVV4	1085	1699	0.18%	0.029%
68	13.133	1839	1842	1846	rVV5	1882	2985	0.32%	0.051%
69	13.194	1849	1852	1857	rVV2	1292	1924	0.21%	0.033%
70	13.274	1857	1865	1873	rVB7	3566	8275	0.90%	0.141%
71	13.396	1878	1885	1893	rBV2	8880	15388	1.67%	0.263%
72	13.481	1893	1899	1901	rBV3	626	1042	0.11%	0.018%
73	13.560	1905	1912	1918	rBV	180430	296880	32.23%	5.075%
74	13.646	1923	1926	1932	rVB2	3614	5361	0.58%	0.092%
75	13.761	1939	1945	1949	rBV6	1052	2085	0.23%	0.036%
76	13.853	1953	1960	1966	rBV	173050	281872	30.60%	4.818%

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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

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 Peak separation: 5

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

77	14.017	1981	1987	1991	rBV4	1071	2284	0.25%	0.039%
78	14.066	1991	1995	2003	rVB2	6700	11920	1.29%	0.204%
79	14.182	2012	2014	2017	rBV2	358	307	0.03%	0.005%
80	14.322	2030	2037	2044	rBV3	6725	10334	1.12%	0.177%
81	14.420	2051	2053	2058	rVB2	230	236	0.03%	0.004%
82	14.469	2058	2061	2063	rBV2	183	227	0.02%	0.004%
83	14.517	2065	2069	2075	rVB	2637	3829	0.42%	0.065%
84	14.615	2082	2085	2088	rBV2	306	397	0.04%	0.007%
85	14.658	2090	2092	2094	rVV2	309	226	0.02%	0.004%
86	14.694	2095	2098	2099	rVV	473	516	0.06%	0.009%
87	14.718	2099	2102	2107	rVB3	1911	2569	0.28%	0.044%
88	14.847	2120	2123	2124	rBV2	208	224	0.02%	0.004%
89	14.950	2137	2140	2143	rBV4	420	560	0.06%	0.010%
90	15.017	2146	2151	2158	rVB3	4169	6534	0.71%	0.112%
91	15.176	2174	2177	2182	rVB6	1412	2289	0.25%	0.039%
92	15.243	2185	2188	2195	rVB4	1205	1756	0.19%	0.030%
93	15.481	2223	2227	2232	rBV	1629	2773	0.30%	0.047%
94	15.749	2270	2271	2275	rBV3	317	451	0.05%	0.008%
95	15.791	2275	2278	2283	rVB4	444	798	0.09%	0.014%
96	15.950	2302	2304	2305	rBV2	578	441	0.05%	0.008%
97	16.096	2326	2328	2331	rVB3	353	309	0.03%	0.005%
98	16.127	2331	2333	2334	rBV	189	148	0.02%	0.003%
99	16.316	2362	2364	2366	rBV2	240	243	0.03%	0.004%
100	16.669	2420	2422	2423	rBV	196	113	0.01%	0.002%

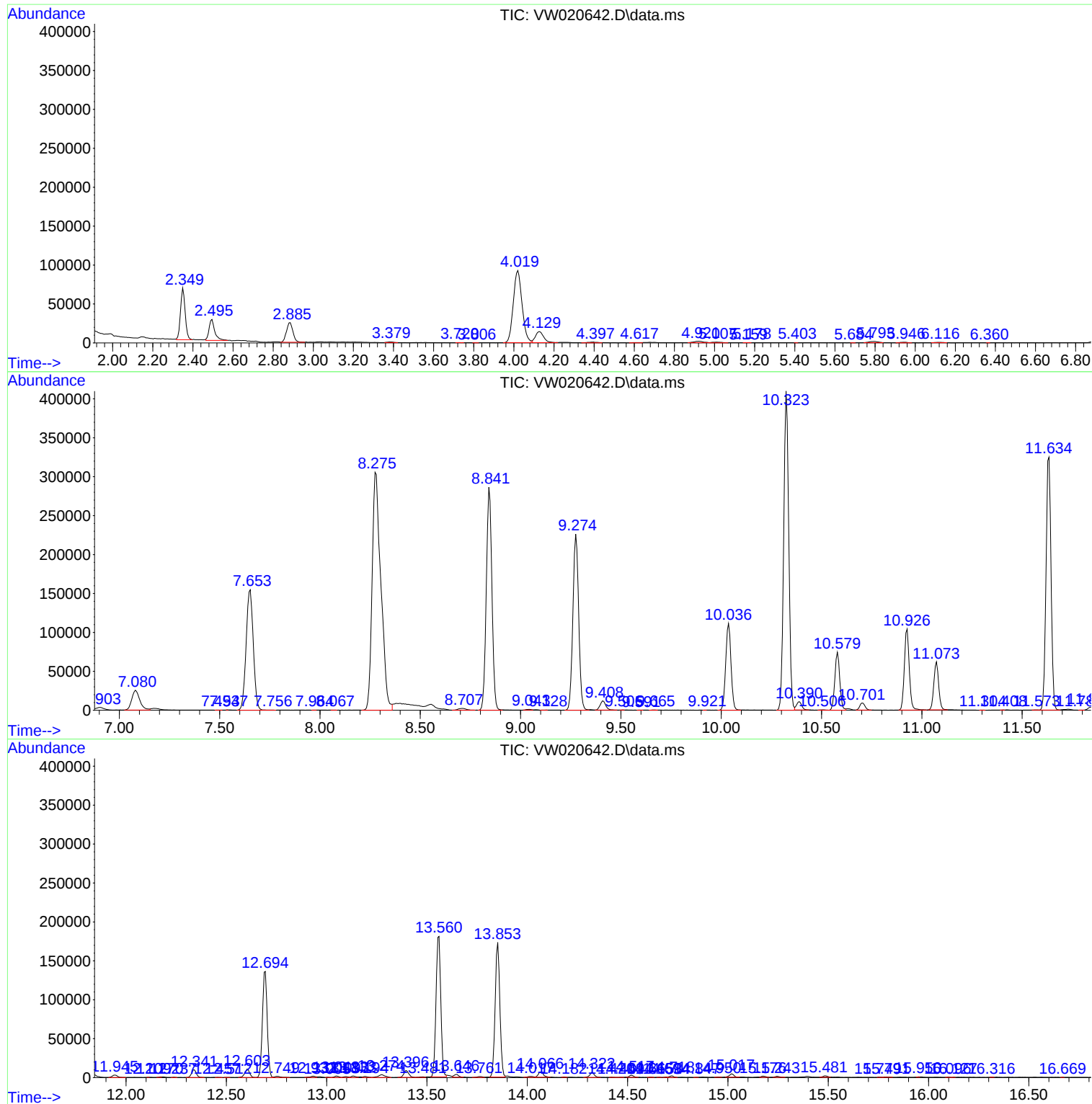
Sum of corrected areas: 5849945

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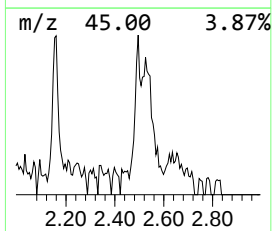
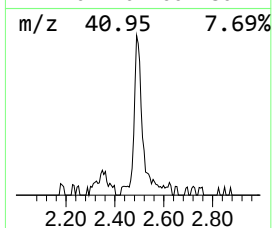
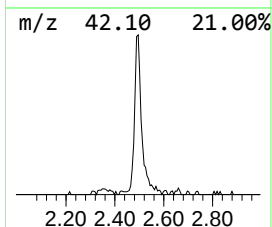
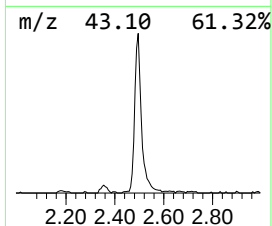
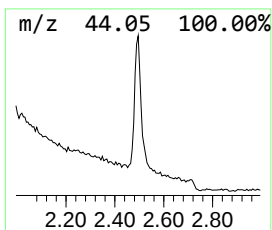
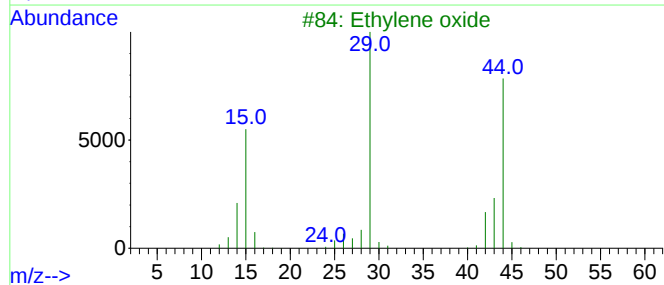
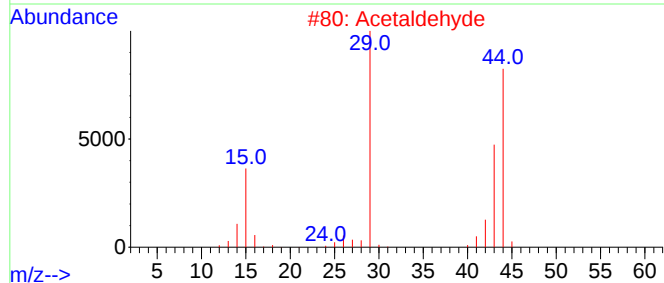
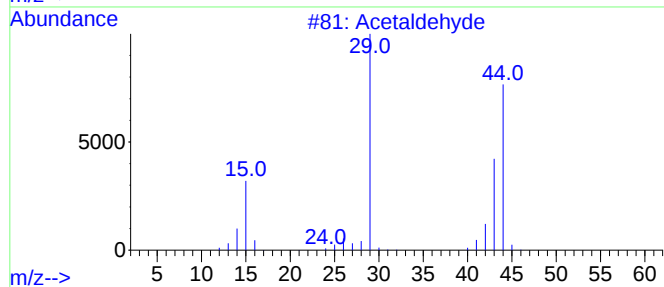
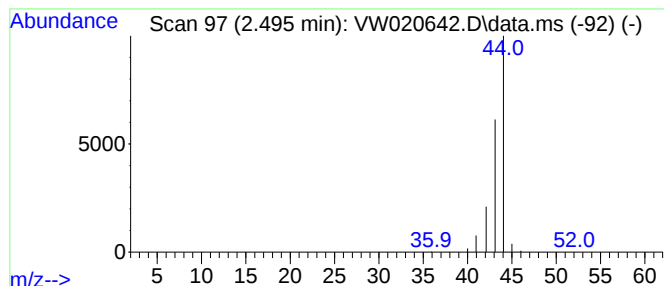
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	2.34 ug/L	51929	1,4-Difluorobenzene	8.841

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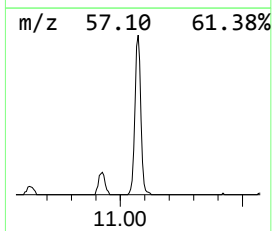
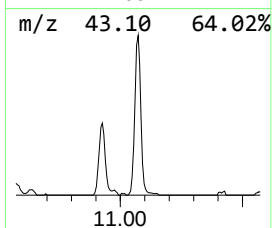
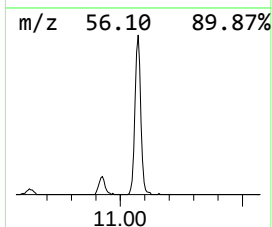
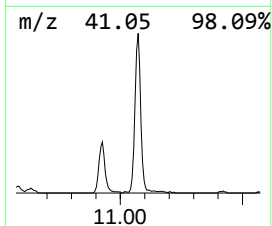
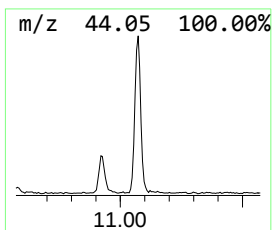
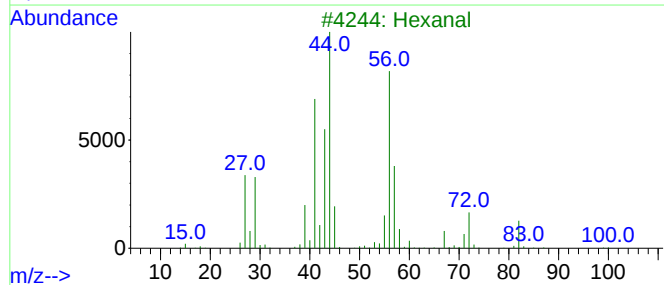
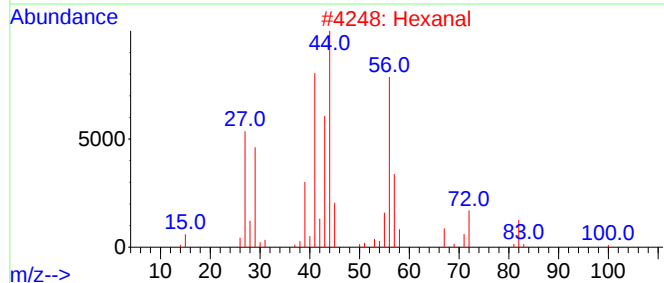
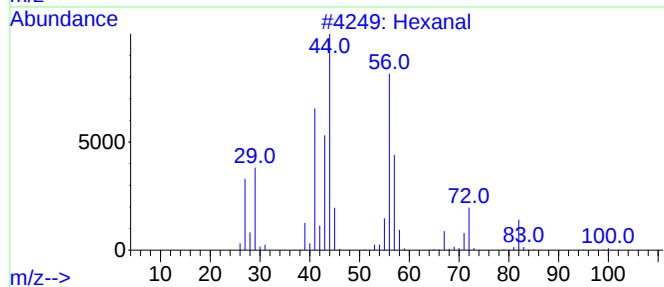
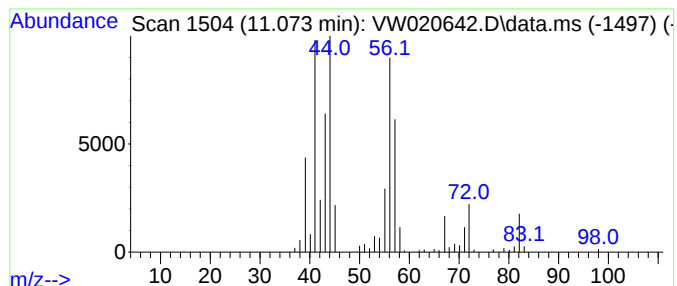
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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	4.52 ug/L	101652	Chlorobenzene-d5	11.628

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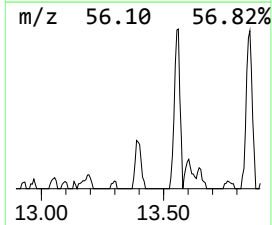
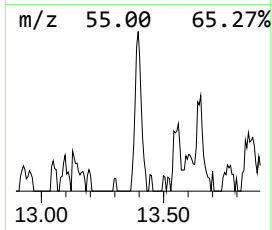
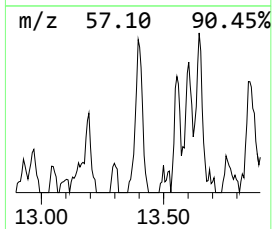
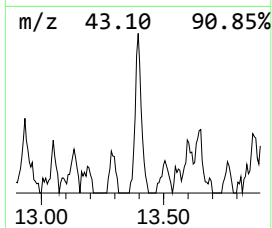
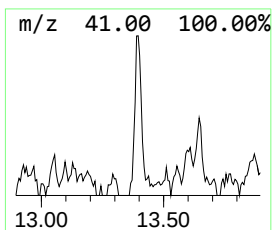
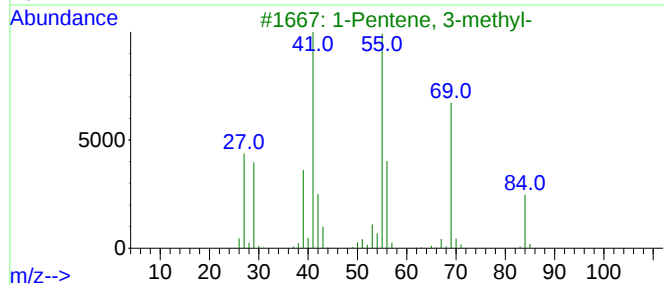
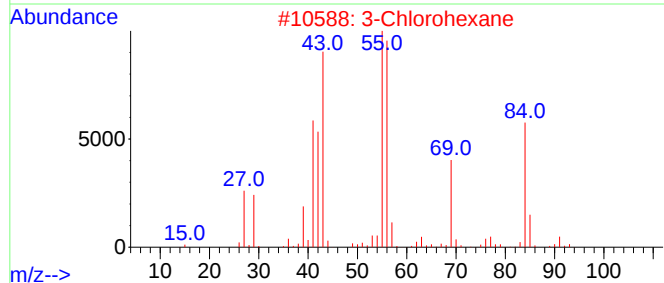
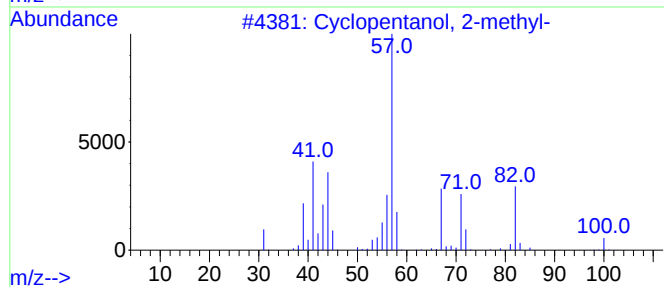
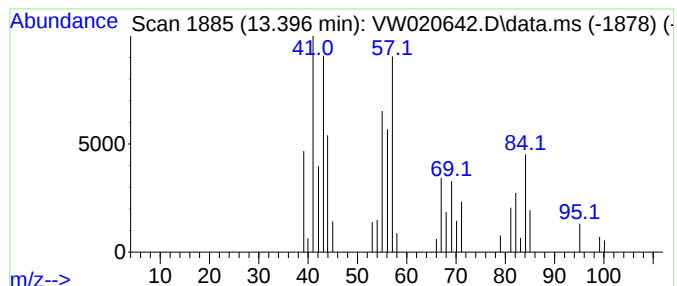
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	1.30 ug/L	15388	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	38
2			3-Chlorohexane	120	C6H13Cl	002346-81-8	38
3			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	35
4			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	35
5			2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
Data File : VW020642.D
Acq On : 20 Oct 2021 10:12
Operator : SY/VA
Sample : M4263-17RE
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7G2RE

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	2.495	2.3	ug/L	51929	1	8.841	555152	25.0
Hexanal	11.073	4.5	ug/L	101652	2	11.628	561686	25.0
unknown-01	13.396	1.3	ug/L	15388	3	13.554	296880	25.0