

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020626.D
 Acq On : 19 Oct 2021 23:37
 Operator : SY/VA
 Sample : M4263-09
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7F4

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: VW020626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	86	rVB	69304	114624	11.96%	1.703%
2	2.489	92	96	106	rVB	16917	31272	3.26%	0.465%
3	2.879	153	160	170	rVB	30396	64440	6.72%	0.957%
4	3.068	189	191	192	rBV	246	139	0.01%	0.002%
5	3.824	313	315	318	rBB	103	98	0.01%	0.001%
6	3.855	318	320	322	rBV2	129	133	0.01%	0.002%
7	3.897	326	327	328	rVB	227	83	0.01%	0.001%
8	4.013	334	346	358	rBV	93637	286902	29.92%	4.263%
9	4.129	360	365	375	rVB	8635	22953	2.39%	0.341%
10	4.312	394	395	399	rVB	215	206	0.02%	0.003%
11	4.342	399	400	402	rBV	265	251	0.03%	0.004%
12	4.379	403	406	407	rBV2	381	450	0.05%	0.007%
13	4.531	429	431	432	rBV2	105	90	0.01%	0.001%
14	4.647	448	450	451	rBV	136	121	0.01%	0.002%
15	4.915	485	494	505	rBV3	3405	10517	1.10%	0.156%
16	4.995	505	507	508	rBV	389	351	0.04%	0.005%
17	5.165	532	535	536	rBV2	157	152	0.02%	0.002%
18	5.238	545	547	550	rBV	113	94	0.01%	0.001%
19	5.318	558	560	562	rBV	113	115	0.01%	0.002%
20	5.373	565	569	572	rBV3	177	277	0.03%	0.004%
21	5.659	613	616	617	rBV2	121	127	0.01%	0.002%
22	5.787	628	637	649	rVB4	2167	6758	0.70%	0.100%
23	5.933	655	661	668	rVB4	773	2019	0.21%	0.030%
24	6.275	715	717	720	rBV2	104	100	0.01%	0.001%
25	6.525	755	758	759	rBV	83	90	0.01%	0.001%
26	6.903	813	820	829	rBV3	1880	5435	0.57%	0.081%
27	7.080	840	849	861	rBV	27708	76706	8.00%	1.140%
28	7.323	887	889	892	rVB	173	148	0.02%	0.002%
29	7.647	931	942	955	rBV	159785	389611	40.64%	5.788%
30	7.836	971	973	976	rVB	144	137	0.01%	0.002%
31	7.927	986	988	989	rBV2	131	101	0.01%	0.002%
32	7.982	996	997	999	rVB	142	101	0.01%	0.002%
33	8.274	1035	1045	1060	rBV2	321883	958789	100.00%	14.245%
34	8.707	1109	1116	1125	rVB6	2658	6721	0.70%	0.100%
35	8.841	1130	1138	1149	rBV	308666	590775	61.62%	8.777%
36	8.994	1161	1163	1166	rBV2	102	102	0.01%	0.002%

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 Title : SFAM01.0

37	9.049	1169	1172	1174	rBV3	307	406	0.04%	0.006%
38	9.146	1186	1188	1189	rBV2	209	171	0.02%	0.003%
39	9.274	1200	1209	1225	rBV	232122	465090	48.51%	6.910%
40	9.408	1225	1231	1243	rVB2	9792	18574	1.94%	0.276%
41	9.500	1244	1246	1249	rBV	125	140	0.01%	0.002%
42	9.658	1269	1272	1276	rBV2	233	379	0.04%	0.006%
43	9.945	1317	1319	1321	rVB	135	89	0.01%	0.001%
44	10.036	1324	1334	1346	rBV	117413	209628	21.86%	3.114%
45	10.231	1362	1366	1369	rBV2	162	278	0.03%	0.004%
46	10.323	1373	1381	1388	rBV	460624	791499	82.55%	11.759%
47	10.384	1388	1391	1400	rVB	16389	28681	2.99%	0.426%
48	10.506	1407	1411	1415	rVB2	940	1444	0.15%	0.021%
49	10.579	1416	1423	1430	rBV	78200	132368	13.81%	1.967%
50	10.707	1437	1444	1453	rVB	6063	10850	1.13%	0.161%
51	10.798	1456	1459	1460	rVB2	129	126	0.01%	0.002%
52	10.926	1472	1480	1496	rBV	118187	201261	20.99%	2.990%
53	11.073	1497	1504	1518	rVV	79157	131288	13.69%	1.951%
54	11.170	1518	1520	1526	rVV3	479	989	0.10%	0.015%
55	11.237	1529	1531	1534	rVB2	176	155	0.02%	0.002%
56	11.402	1556	1558	1562	rBV4	239	381	0.04%	0.006%
57	11.506	1572	1575	1579	rVB2	105	146	0.02%	0.002%
58	11.573	1581	1586	1588	rBV4	565	729	0.08%	0.011%
59	11.628	1588	1595	1605	rBV	412232	695980	72.59%	10.340%
60	11.841	1624	1630	1636	rBV4	4499	8411	0.88%	0.125%
61	11.945	1640	1647	1654	rVV2	2692	5266	0.55%	0.078%
62	12.012	1656	1658	1659	rVB	125	88	0.01%	0.001%
63	12.097	1671	1672	1673	rVB	251	92	0.01%	0.001%
64	12.121	1673	1676	1680	rBV2	171	271	0.03%	0.004%
65	12.176	1680	1685	1690	rBV3	417	824	0.09%	0.012%
66	12.237	1692	1695	1700	rVB3	442	580	0.06%	0.009%
67	12.341	1705	1712	1718	rBV2	9892	16385	1.71%	0.243%
68	12.408	1722	1723	1729	rVB	106	82	0.01%	0.001%
69	12.469	1732	1733	1736	rBV2	152	139	0.01%	0.002%
70	12.505	1736	1739	1744	rBV2	154	277	0.03%	0.004%
71	12.603	1748	1755	1763	rBV3	12212	20919	2.18%	0.311%
72	12.688	1763	1769	1777	rBV	152014	255850	26.68%	3.801%
73	12.755	1777	1780	1785	rVB4	802	1203	0.13%	0.018%
74	12.896	1795	1803	1805	rBV5	1076	2055	0.21%	0.031%
75	13.011	1820	1822	1824	rBV2	216	142	0.01%	0.002%
76	13.048	1824	1828	1831	rVV3	1655	2333	0.24%	0.035%

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 Title : SFAM01.0

77	13.097	1833	1836	1840	rVB6	547	754	0.08%	0.011%
78	13.274	1857	1865	1873	rVB3	3409	8732	0.91%	0.130%
79	13.396	1879	1885	1892	rBV3	11032	17813	1.86%	0.265%
80	13.475	1893	1898	1903	rBV5	1736	2676	0.28%	0.040%
81	13.554	1904	1911	1921	rVV	341711	555711	57.96%	8.256%
82	13.645	1922	1926	1933	rVB	15324	23713	2.47%	0.352%
83	13.767	1940	1946	1949	rBV6	974	2002	0.21%	0.030%
84	13.853	1953	1960	1970	rVB	312257	507322	52.91%	7.537%
85	14.017	1983	1987	1990	rBV4	1274	1900	0.20%	0.028%
86	14.066	1991	1995	2003	rVB2	4449	7587	0.79%	0.113%
87	14.212	2017	2019	2021	rBV2	181	180	0.02%	0.003%
88	14.322	2030	2037	2044	rBV4	9904	15975	1.67%	0.237%
89	14.481	2061	2063	2065	rBV2	329	309	0.03%	0.005%
90	14.615	2083	2085	2090	rBV3	457	644	0.07%	0.010%
91	14.877	2125	2128	2132	rVB4	712	922	0.10%	0.014%
92	14.950	2132	2140	2143	rBV4	1090	1787	0.19%	0.027%
93	14.981	2143	2145	2146	rVB2	196	93	0.01%	0.001%
94	15.017	2146	2151	2156	rBV4	1215	2206	0.23%	0.033%
95	15.060	2156	2158	2160	rBV3	282	334	0.03%	0.005%
96	15.176	2173	2177	2181	rVB2	2187	2822	0.29%	0.042%
97	16.505	2393	2395	2397	rBV	203	128	0.01%	0.002%
98	16.523	2397	2398	2402	rVV2	181	194	0.02%	0.003%
99	16.621	2413	2414	2417	rBV2	208	204	0.02%	0.003%
100	16.718	2428	2430	2432	rBV2	267	268	0.03%	0.004%

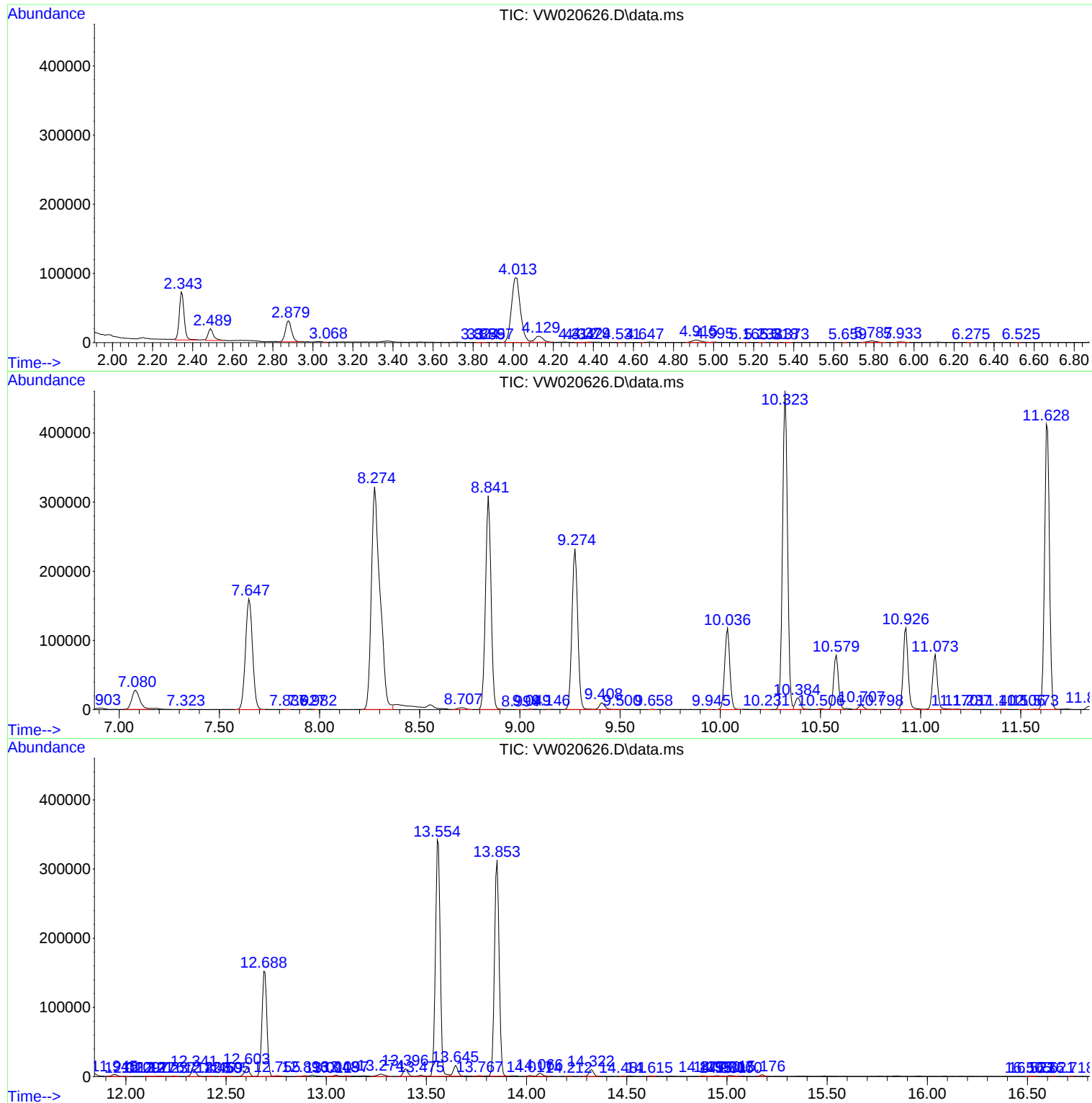
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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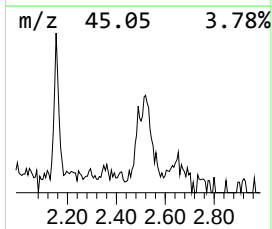
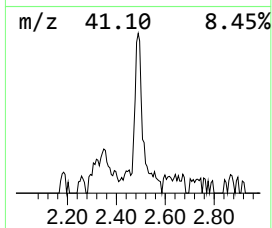
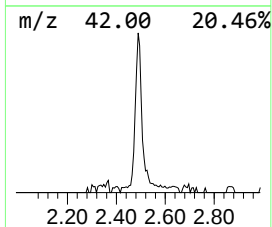
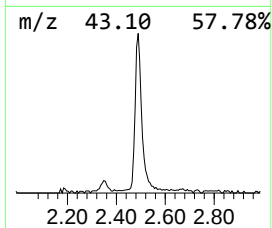
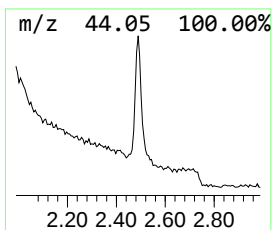
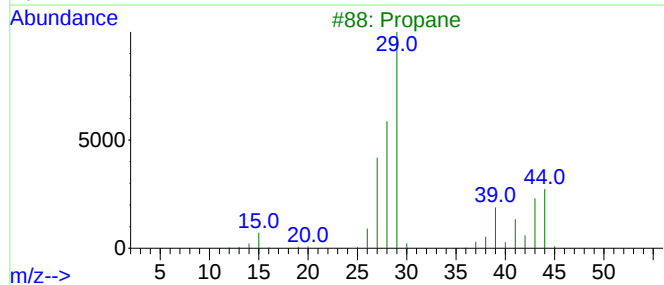
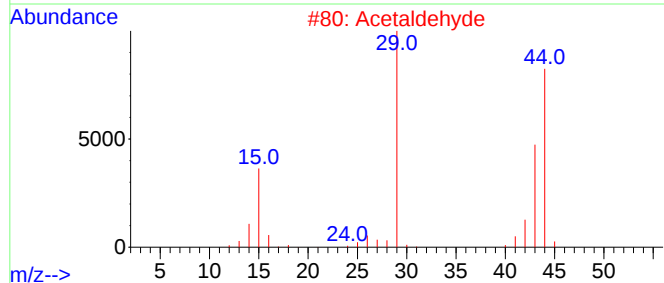
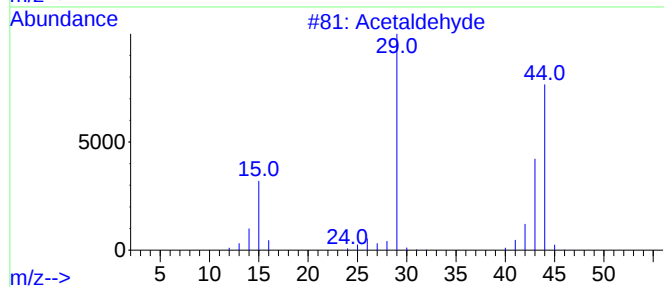
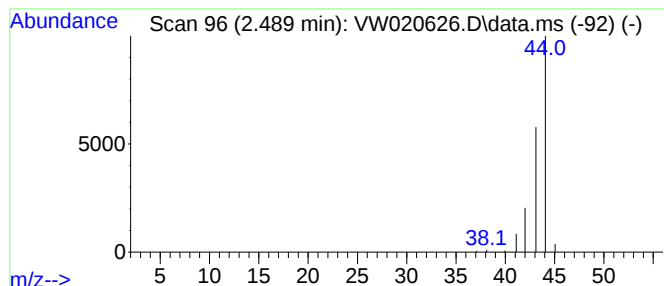
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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.
2.489	1.32 ug/L	31272	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	64
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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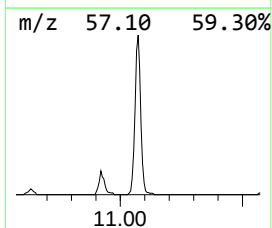
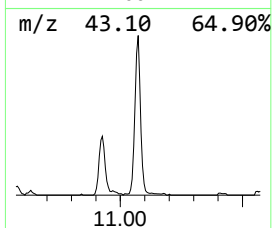
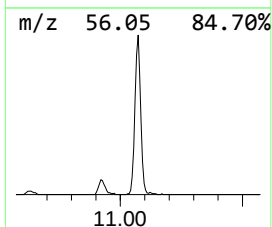
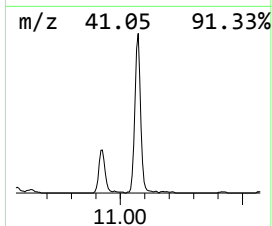
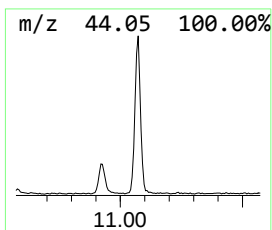
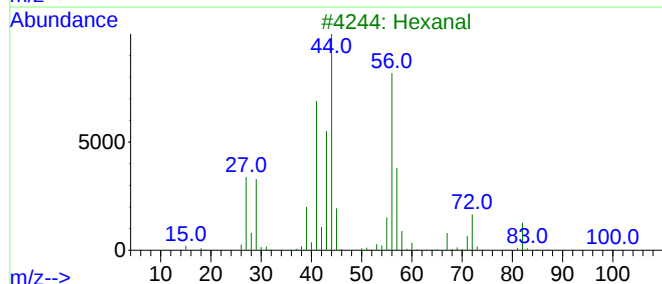
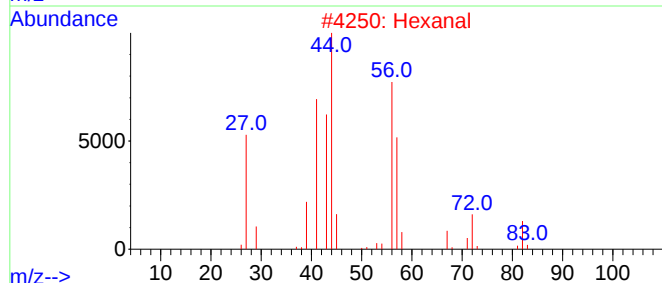
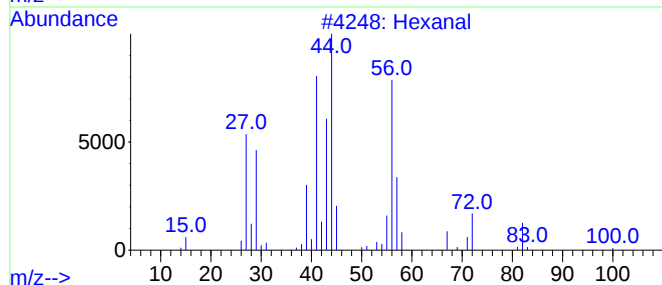
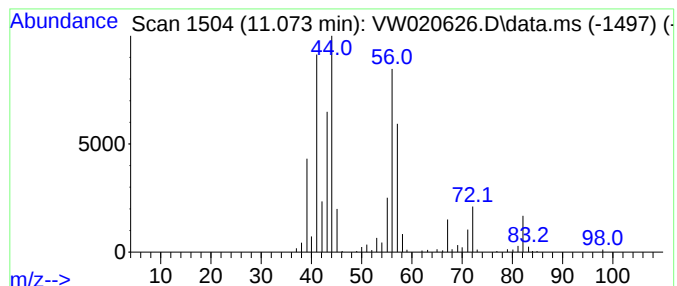
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Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	4.72 ug/L	131288	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	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	50



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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	1.3	ug/L	31272	1	8.841	590775	25.0
Hexanal	11.073	4.7	ug/L	131288	2	11.634	695980	25.0