

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020620.D
 Acq On : 19 Oct 2021 21:11
 Operator : SY/VA
 Sample : M4263-03
 Misc : 6.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7E8

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: VW020620.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	83	rVB	66376	106573	11.29%	1.655%
2	2.483	91	95	102	rVB2	18529	31851	3.37%	0.495%
3	2.873	153	159	169	rBV	25192	53182	5.64%	0.826%
4	3.849	317	319	320	rVB2	231	137	0.01%	0.002%
5	3.873	320	323	325	rBV2	204	234	0.02%	0.004%
6	3.897	325	327	328	rVB	184	139	0.01%	0.002%
7	4.013	334	346	358	rBV2	95090	275422	29.18%	4.278%
8	4.123	359	364	377	rVB	14018	37231	3.95%	0.578%
9	4.537	430	432	436	rBV2	113	181	0.02%	0.003%
10	4.678	449	455	461	rVB4	706	1658	0.18%	0.026%
11	4.915	484	494	500	rBV2	3502	11694	1.24%	0.182%
12	5.708	621	624	625	rBV2	128	144	0.02%	0.002%
13	5.787	629	637	649	rBV3	1731	5342	0.57%	0.083%
14	5.927	653	660	661	rBV2	2106	3147	0.33%	0.049%
15	6.001	671	672	675	rVB	179	150	0.02%	0.002%
16	6.025	675	676	679	rBV2	125	124	0.01%	0.002%
17	6.110	685	690	691	rBV2	521	823	0.09%	0.013%
18	6.190	701	703	705	rBV	190	159	0.02%	0.002%
19	6.433	740	743	744	rBV	123	135	0.01%	0.002%
20	6.897	810	819	828	rBV2	6103	16679	1.77%	0.259%
21	7.080	840	849	860	rBV	26437	72579	7.69%	1.127%
22	7.372	895	897	901	rBV2	103	129	0.01%	0.002%
23	7.567	927	929	932	rVB2	138	161	0.02%	0.003%
24	7.647	932	942	954	rBV	152839	380856	40.36%	5.915%
25	7.775	959	963	965	rVV	163	219	0.02%	0.003%
26	7.805	966	968	971	rVV2	136	157	0.02%	0.002%
27	7.854	975	976	980	rVB2	167	161	0.02%	0.003%
28	7.945	989	991	993	rBV	121	137	0.01%	0.002%
29	8.086	1012	1014	1018	rVB	143	171	0.02%	0.003%
30	8.159	1021	1026	1029	rVB2	132	221	0.02%	0.003%
31	8.275	1035	1045	1059	rBV2	311461	943741	100.00%	14.658%
32	8.695	1109	1114	1123	rBV5	1775	4499	0.48%	0.070%
33	8.842	1129	1138	1150	rBV	311055	598616	63.43%	9.298%
34	9.037	1165	1170	1174	rBV2	749	1278	0.14%	0.020%
35	9.165	1184	1191	1192	rBV3	345	478	0.05%	0.007%
36	9.274	1200	1209	1225	rVV	229004	456087	48.33%	7.084%

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 Title : SFAM01.0

37	9.408	1225	1231	1242	rVB	14547	27590	2.92%	0.429%
38	9.482	1242	1243	1245	rVB	259	175	0.02%	0.003%
39	9.512	1245	1248	1251	rBV	149	266	0.03%	0.004%
40	9.646	1266	1270	1271	rBV2	225	274	0.03%	0.004%

41	9.921	1312	1315	1321	rBV3	418	562	0.06%	0.009%
42	10.036	1326	1334	1344	rBV	117960	211752	22.44%	3.289%
43	10.323	1373	1381	1388	rBV	437708	761502	80.69%	11.828%
44	10.390	1388	1392	1402	rVB	20186	35568	3.77%	0.552%
45	10.506	1407	1411	1416	rBV2	394	701	0.07%	0.011%

46	10.579	1416	1423	1430	rBV	77072	132079	14.00%	2.051%
47	10.701	1438	1443	1450	rVB	7458	11897	1.26%	0.185%
48	10.841	1462	1466	1471	rBV2	277	535	0.06%	0.008%
49	10.927	1473	1480	1497	rVV	105539	181171	19.20%	2.814%
50	11.073	1497	1504	1513	rBV	54260	92902	9.84%	1.443%

51	11.164	1518	1519	1521	rBV2	267	198	0.02%	0.003%
52	11.304	1539	1542	1545	rBV	154	223	0.02%	0.003%
53	11.329	1545	1546	1550	rVV	169	210	0.02%	0.003%
54	11.414	1554	1560	1567	rVB5	794	1615	0.17%	0.025%
55	11.469	1567	1569	1573	rBV2	169	155	0.02%	0.002%

56	11.512	1573	1576	1579	rVB2	207	251	0.03%	0.004%
57	11.542	1579	1581	1583	rBV2	166	177	0.02%	0.003%
58	11.573	1583	1586	1588	rBV2	300	316	0.03%	0.005%
59	11.628	1588	1595	1604	rBV	390322	673864	71.40%	10.466%
60	11.841	1624	1630	1640	rVV3	3535	7250	0.77%	0.113%

61	11.945	1640	1647	1654	rVV2	4129	7004	0.74%	0.109%
62	12.097	1668	1672	1674	rVV4	206	279	0.03%	0.004%
63	12.121	1674	1676	1678	rVV2	246	222	0.02%	0.003%
64	12.176	1678	1685	1692	rVV4	1064	2486	0.26%	0.039%
65	12.237	1693	1695	1697	rVB	230	146	0.02%	0.002%

66	12.335	1706	1711	1721	rBV	8654	14242	1.51%	0.221%
67	12.457	1728	1731	1733	rBV2	221	301	0.03%	0.005%
68	12.548	1744	1746	1748	rBV	176	136	0.01%	0.002%
69	12.603	1748	1755	1762	rBV2	12496	21882	2.32%	0.340%
70	12.688	1762	1769	1776	rBV	141394	238361	25.26%	3.702%

71	12.762	1776	1781	1789	rVB5	937	1809	0.19%	0.028%
72	12.865	1795	1798	1800	rBV2	224	249	0.03%	0.004%
73	12.932	1803	1809	1813	rBV5	1752	3301	0.35%	0.051%
74	13.048	1824	1828	1833	rBV2	1996	2918	0.31%	0.045%
75	13.091	1833	1835	1839	rVV4	708	939	0.10%	0.015%

76	13.133	1841	1842	1844	rBV	417	329	0.03%	0.005%
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 Title : SFAM01.0

77	13.188	1848	1851	1857	rVB2	753	1111	0.12%	0.017%
78	13.274	1857	1865	1874	rVB5	5778	12499	1.32%	0.194%
79	13.396	1878	1885	1894	rBV3	9144	14937	1.58%	0.232%
80	13.481	1894	1899	1900	rBV2	1099	1575	0.17%	0.024%
81	13.554	1905	1911	1922	rBV	303633	491161	52.04%	7.629%
82	13.737	1939	1941	1942	rBV	176	139	0.01%	0.002%
83	13.761	1942	1945	1949	rBV5	755	1290	0.14%	0.020%
84	13.853	1953	1960	1967	rBV	263077	438046	46.42%	6.804%
85	14.017	1983	1987	1990	rBV3	1248	1748	0.19%	0.027%
86	14.066	1990	1995	2001	rVB2	5811	9762	1.03%	0.152%
87	14.182	2011	2014	2016	rBV2	238	268	0.03%	0.004%
88	14.322	2029	2037	2043	rBV6	6113	11085	1.17%	0.172%
89	14.395	2047	2049	2050	rBV2	181	184	0.02%	0.003%
90	14.517	2065	2069	2074	rVB2	2251	3408	0.36%	0.053%
91	14.584	2078	2080	2083	rBV	152	176	0.02%	0.003%
92	14.627	2083	2087	2092	rVB4	1029	1509	0.16%	0.023%
93	14.719	2098	2102	2105	rVB2	1214	1435	0.15%	0.022%
94	15.133	2166	2170	2172	rBV3	787	1153	0.12%	0.018%
95	15.249	2185	2189	2193	rBV4	967	1532	0.16%	0.024%
96	15.346	2203	2205	2206	rBV	355	228	0.02%	0.004%
97	15.481	2224	2227	2233	rVB2	1335	2160	0.23%	0.034%
98	15.761	2269	2273	2274	rBV3	355	375	0.04%	0.006%
99	15.791	2276	2278	2282	rVB3	947	1153	0.12%	0.018%
100	15.950	2302	2304	2311	rVB3	748	1135	0.12%	0.018%

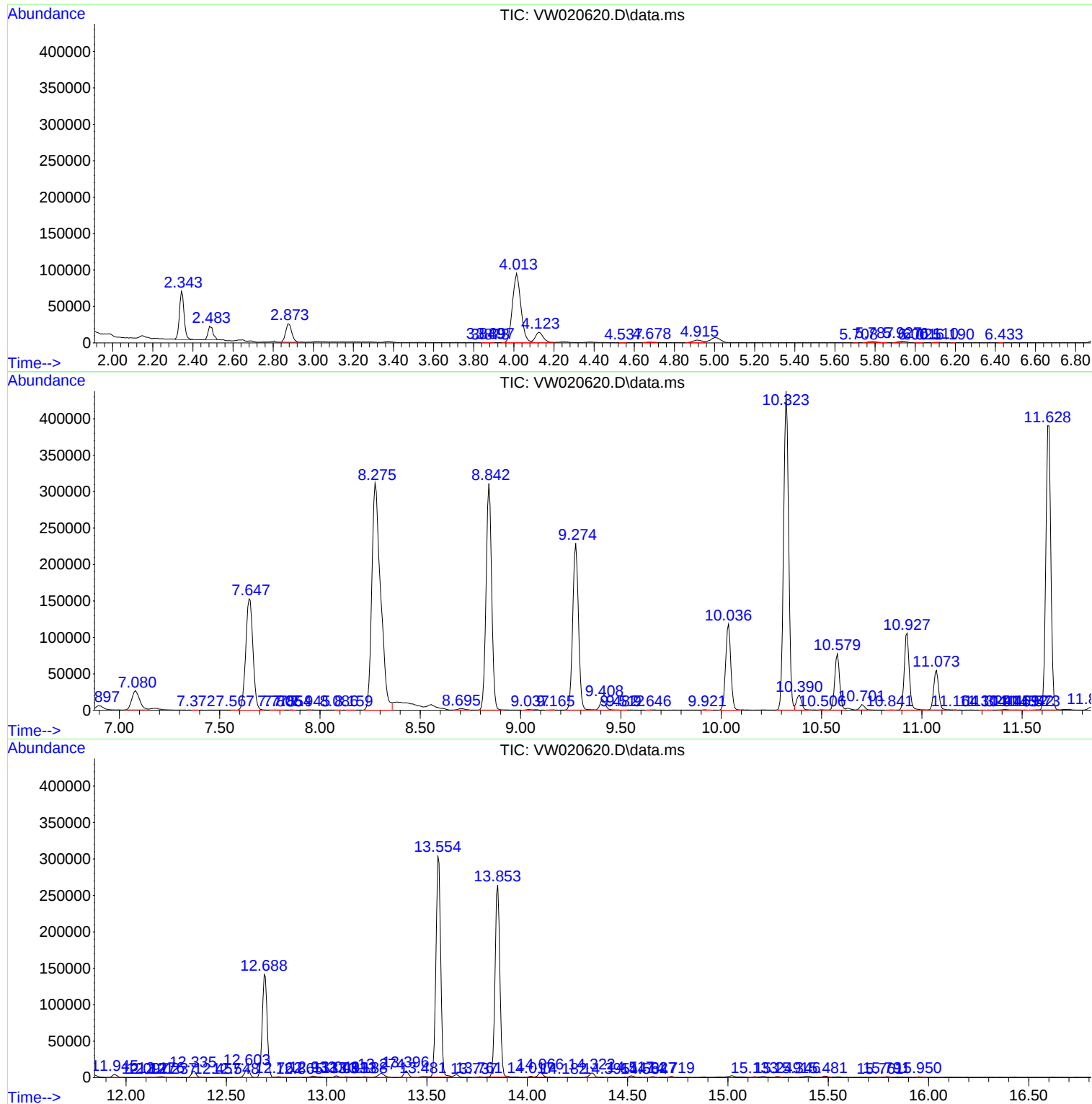
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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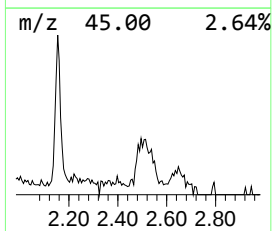
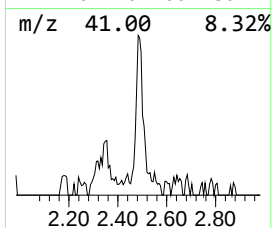
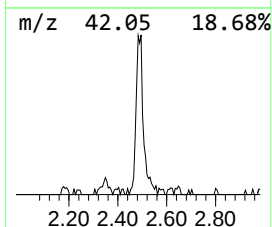
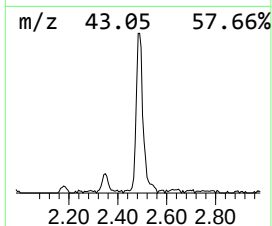
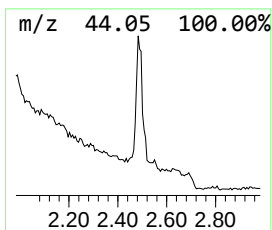
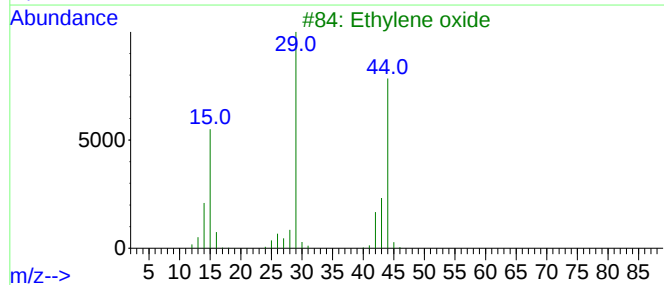
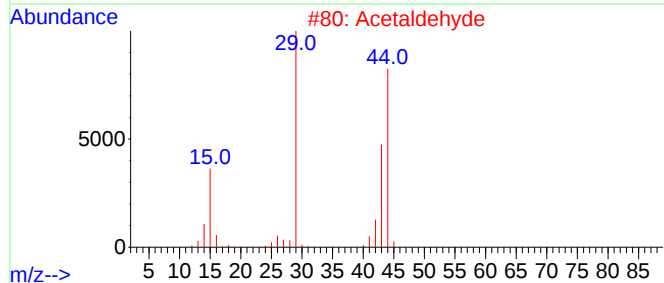
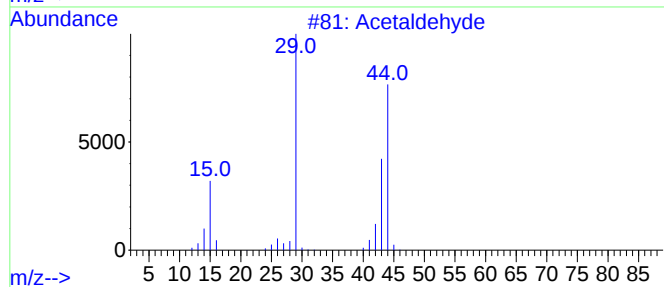
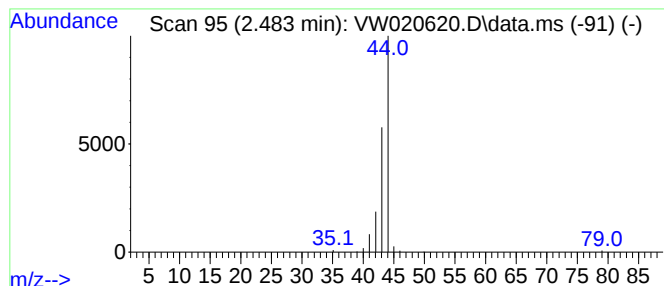
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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.
2.483	1.33 ug/L	31851	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Acetaldehyde	44	C2H4O	000075-07-0	9
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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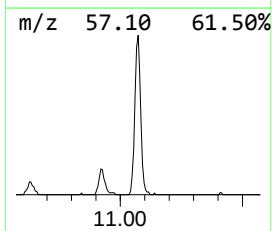
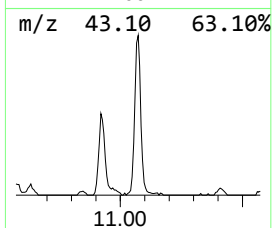
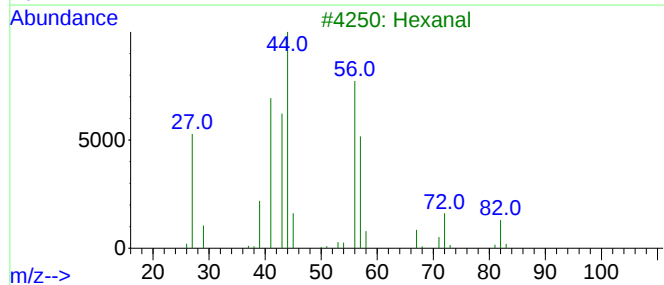
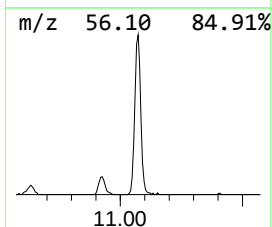
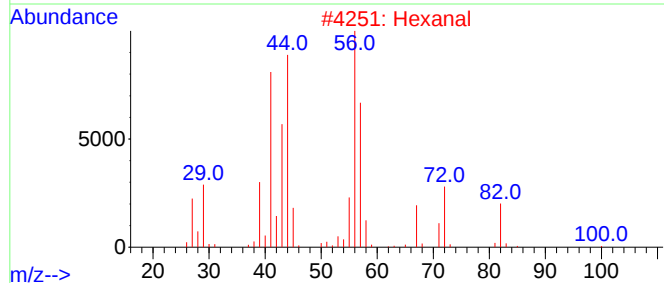
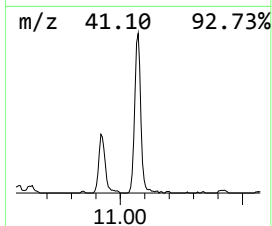
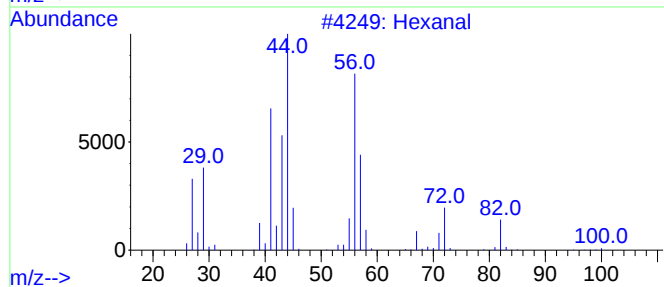
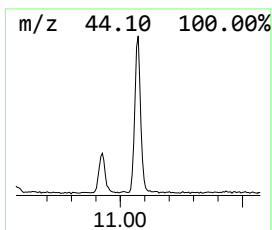
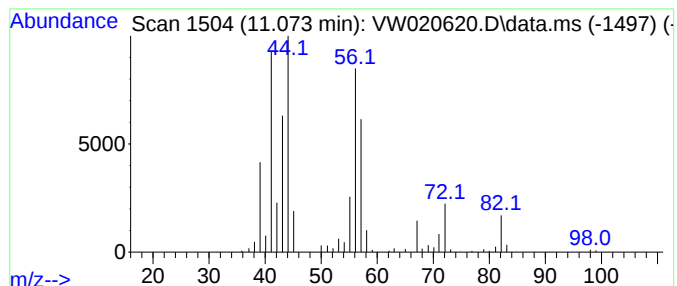
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Quant Title : SFAM01.0

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	3.45 ug/L	92902	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	72
5	Hexanal			100	C6H12O	000066-25-1	64



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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	2.483	1.3	ug/L	31851	1	8.842	598616	25.0
Hexanal	11.073	3.5	ug/L	92902	2	11.634	673864	25.0