

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020624.D
 Acq On : 19 Oct 2021 22:48
 Operator : SY/VA
 Sample : M4263-07
 Misc : 6.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7F2

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: VW020624.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	84	rVB	80649	127949	12.50%	1.863%
2	2.489	91	96	106	rVB	17028	31517	3.08%	0.459%
3	2.879	152	160	170	rBV	30702	63692	6.22%	0.928%
4	3.574	272	274	276	rVB	353	204	0.02%	0.003%
5	3.684	290	292	293	rBV	159	102	0.01%	0.001%
6	3.714	293	297	302	rVV3	381	584	0.06%	0.009%
7	3.830	314	316	319	rBV3	136	147	0.01%	0.002%
8	3.897	324	327	329	rVB	176	151	0.01%	0.002%
9	4.013	335	346	357	rBV	108786	311573	30.44%	4.538%
10	4.123	358	364	377	rVB	17439	48450	4.73%	0.706%
11	4.373	398	405	406	rBV2	518	906	0.09%	0.013%
12	4.519	427	429	431	rBV2	175	115	0.01%	0.002%
13	4.592	440	441	442	rBV	182	105	0.01%	0.002%
14	4.611	442	444	445	rVV	305	249	0.02%	0.004%
15	4.678	448	455	465	rVB3	2288	6756	0.66%	0.098%
16	4.787	472	473	478	rVB2	174	124	0.01%	0.002%
17	4.830	478	480	483	rBV	184	155	0.02%	0.002%
18	4.915	484	494	500	rBV3	3447	11136	1.09%	0.162%
19	5.354	564	566	567	rBV2	230	159	0.02%	0.002%
20	5.428	575	578	580	rBV2	76	104	0.01%	0.002%
21	5.513	590	592	594	rBV2	148	125	0.01%	0.002%
22	5.580	601	603	606	rVB2	104	125	0.01%	0.002%
23	5.781	627	636	649	rVV3	3633	11695	1.14%	0.170%
24	5.928	655	660	661	rBV2	1184	1587	0.16%	0.023%
25	5.995	669	671	676	rBV2	88	122	0.01%	0.002%
26	6.116	684	691	692	rBV3	522	1045	0.10%	0.015%
27	6.452	744	746	749	rVV2	102	108	0.01%	0.002%
28	6.903	813	820	829	rVB4	1788	4899	0.48%	0.071%
29	6.982	832	833	836	rBV2	179	184	0.02%	0.003%
30	7.080	840	849	860	rBV	24753	68086	6.65%	0.992%
31	7.281	880	882	884	rVB	237	211	0.02%	0.003%
32	7.299	884	885	887	rBV	145	119	0.01%	0.002%
33	7.476	912	914	918	rBV2	94	150	0.01%	0.002%
34	7.525	920	922	923	rBV	132	124	0.01%	0.002%
35	7.647	932	942	956	rBV	172130	423392	41.37%	6.166%
36	7.982	994	997	1000	rBV2	143	113	0.01%	0.002%

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 Title : SFAM01.0

37	8.275	1033	1045	1062	rBV2	341725	1023472	100.00%	14.906%
38	8.714	1108	1117	1127	rBV3	4411	11230	1.10%	0.164%
39	8.842	1129	1138	1152	rBV	321515	609779	59.58%	8.881%
40	9.037	1166	1170	1174	rBV5	1103	2064	0.20%	0.030%
41	9.116	1181	1183	1185	rBV	245	159	0.02%	0.002%
42	9.153	1185	1189	1196	rVB3	304	549	0.05%	0.008%
43	9.274	1200	1209	1219	rBV	246533	493703	48.24%	7.190%
44	9.409	1225	1231	1240	rVB2	10289	19410	1.90%	0.283%
45	9.518	1245	1249	1252	rBV2	194	317	0.03%	0.005%
46	9.665	1269	1273	1278	rVB3	255	397	0.04%	0.006%
47	9.750	1285	1287	1291	rVB	149	119	0.01%	0.002%
48	10.037	1326	1334	1346	rVV	120753	220402	21.53%	3.210%
49	10.201	1357	1361	1362	rBV2	186	212	0.02%	0.003%
50	10.323	1372	1381	1388	rBV	500453	857570	83.79%	12.489%
51	10.384	1388	1391	1401	rVB	15104	26197	2.56%	0.382%
52	10.506	1405	1411	1415	rBV4	776	1140	0.11%	0.017%
53	10.579	1415	1423	1430	rBV	78139	134415	13.13%	1.958%
54	10.701	1437	1443	1454	rBV2	4429	7843	0.77%	0.114%
55	10.835	1464	1465	1466	rBV	184	108	0.01%	0.002%
56	10.927	1473	1480	1490	rBV	103191	175246	17.12%	2.552%
57	11.073	1497	1504	1516	rBV	88854	149056	14.56%	2.171%
58	11.177	1519	1521	1526	rVB3	444	409	0.04%	0.006%
59	11.250	1530	1533	1535	rBV2	138	158	0.02%	0.002%
60	11.329	1541	1546	1550	rBV2	202	294	0.03%	0.004%
61	11.561	1581	1584	1588	rBV3	778	1216	0.12%	0.018%
62	11.628	1588	1595	1604	rVV	408183	685778	67.01%	9.987%
63	11.707	1604	1608	1611	rBV	926	1524	0.15%	0.022%
64	11.841	1617	1630	1638	rBV5	2892	5874	0.57%	0.086%
65	11.945	1644	1647	1652	rVV4	1029	1525	0.15%	0.022%
66	12.170	1680	1684	1692	rVB4	1068	2095	0.20%	0.031%
67	12.237	1692	1695	1701	rVB3	439	607	0.06%	0.009%
68	12.335	1707	1711	1717	rBV2	6043	9525	0.93%	0.139%
69	12.603	1748	1755	1762	rVV2	7849	13824	1.35%	0.201%
70	12.688	1762	1769	1776	rVV	141741	234622	22.92%	3.417%
71	12.756	1776	1780	1788	rVB3	890	1621	0.16%	0.024%
72	12.853	1795	1796	1800	rBV2	261	430	0.04%	0.006%
73	12.932	1803	1809	1813	rBV6	1660	3349	0.33%	0.049%
74	13.018	1819	1823	1824	rVB2	215	245	0.02%	0.004%
75	13.042	1824	1827	1833	rVB3	797	1260	0.12%	0.018%
76	13.103	1833	1837	1840	rBV4	596	1196	0.12%	0.017%

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 Title : SFAM01.0

77	13.140	1840	1843	1848	rVV5	582	1193	0.12%	0.017%
78	13.194	1848	1852	1857	rVB2	786	1436	0.14%	0.021%
79	13.396	1878	1885	1893	rBV2	6633	11220	1.10%	0.163%
80	13.469	1893	1897	1898	rBV3	947	928	0.09%	0.014%
81	13.554	1904	1911	1922	rBV	306998	498615	48.72%	7.262%
82	13.646	1923	1926	1934	rVB2	4389	6634	0.65%	0.097%
83	13.768	1942	1946	1949	rBV4	639	871	0.09%	0.013%
84	13.853	1953	1960	1967	rVV	301304	488736	47.75%	7.118%
85	14.018	1984	1987	1990	rBV2	1013	1399	0.14%	0.020%
86	14.066	1990	1995	2002	rVB	6627	11140	1.09%	0.162%
87	14.322	2031	2037	2046	rBV4	6920	11499	1.12%	0.167%
88	14.420	2051	2053	2056	rBV2	235	243	0.02%	0.004%
89	14.524	2067	2070	2074	rVB2	1933	2109	0.21%	0.031%
90	14.615	2081	2085	2086	rBV4	362	485	0.05%	0.007%
91	14.682	2094	2096	2098	rBV3	325	369	0.04%	0.005%
92	14.719	2099	2102	2108	rVB3	1532	2169	0.21%	0.032%
93	14.944	2135	2139	2144	rBV4	760	1631	0.16%	0.024%
94	15.176	2168	2177	2183	rBV4	1674	3703	0.36%	0.054%
95	15.395	2209	2213	2218	rVB5	1403	2545	0.25%	0.037%
96	15.487	2224	2228	2232	rBV	1509	2241	0.22%	0.033%
97	15.840	2284	2286	2290	rBV5	691	950	0.09%	0.014%
98	15.950	2300	2304	2305	rBV2	642	777	0.08%	0.011%
99	16.048	2318	2320	2322	rBV	240	171	0.02%	0.002%
100	16.261	2353	2355	2356	rVB	221	119	0.01%	0.002%

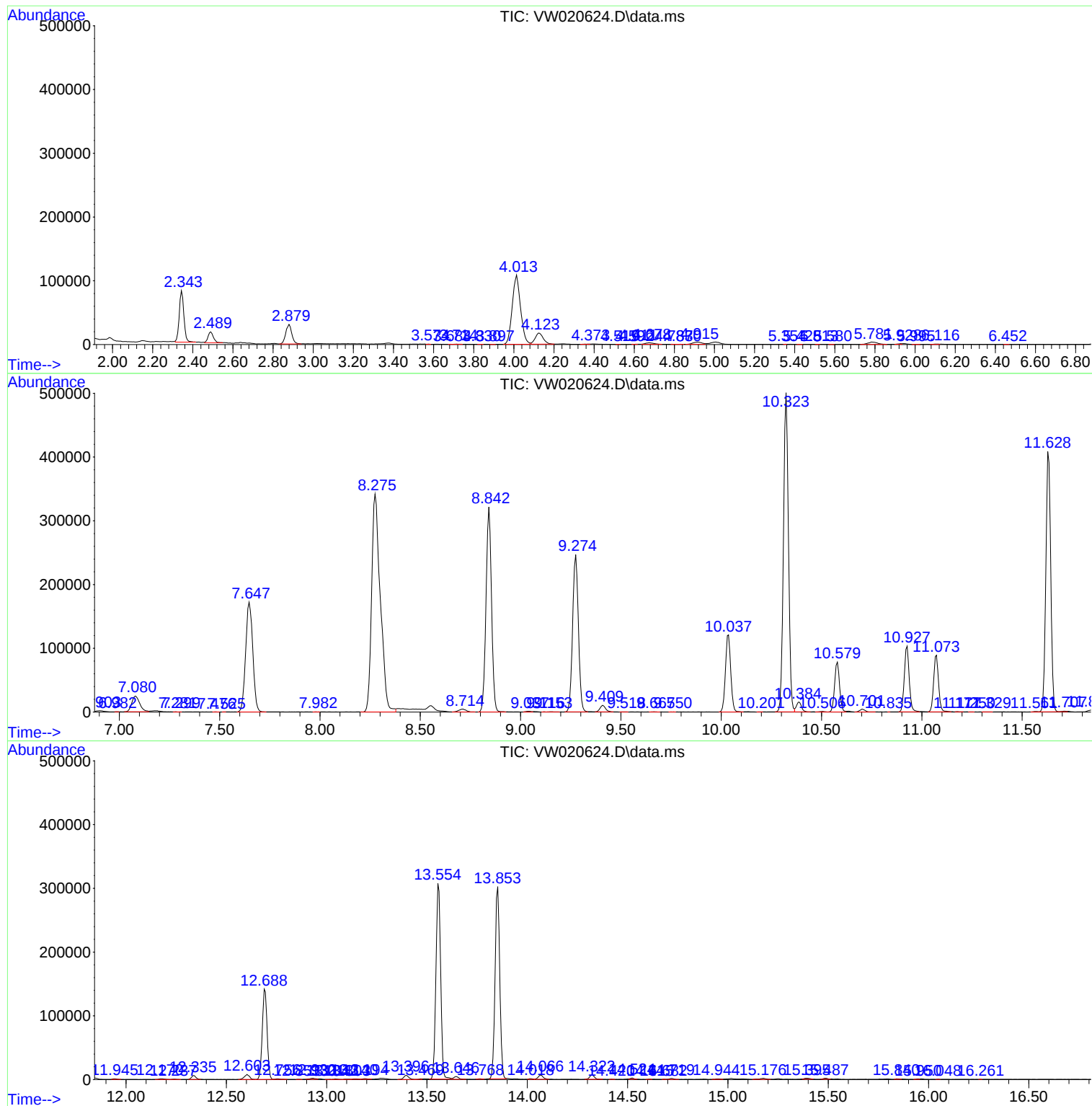
Sum of corrected areas: 6866386

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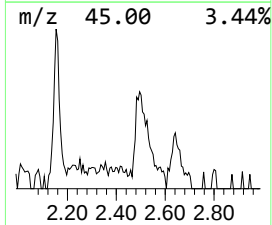
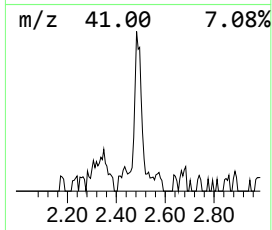
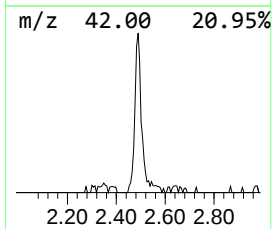
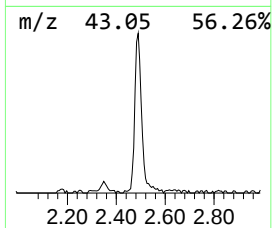
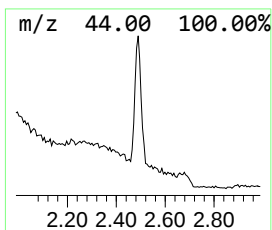
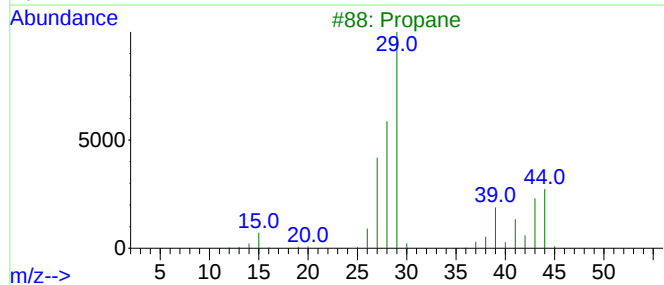
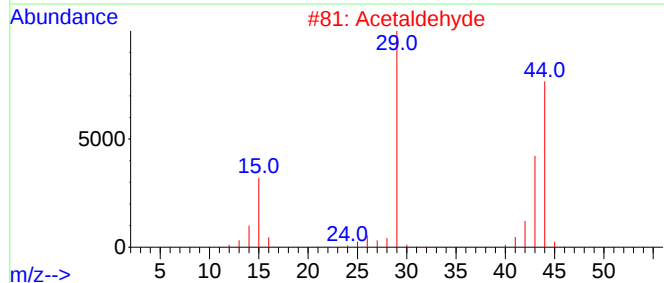
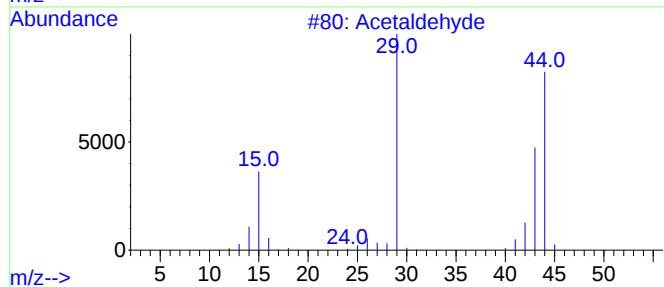
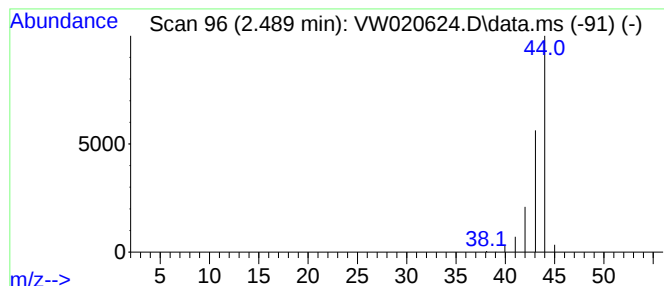
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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	1.29 ug/L	31517	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			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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Instrument :
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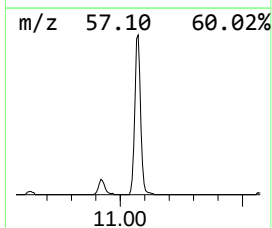
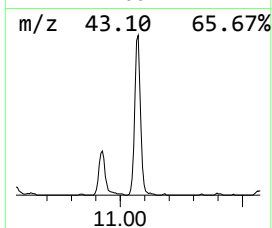
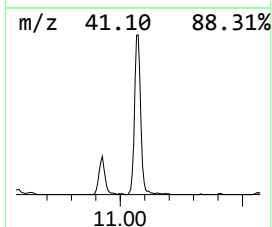
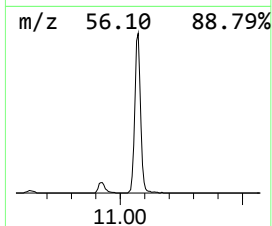
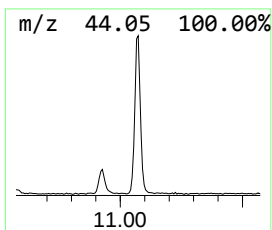
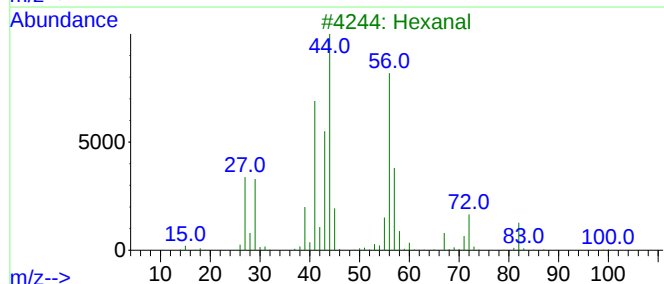
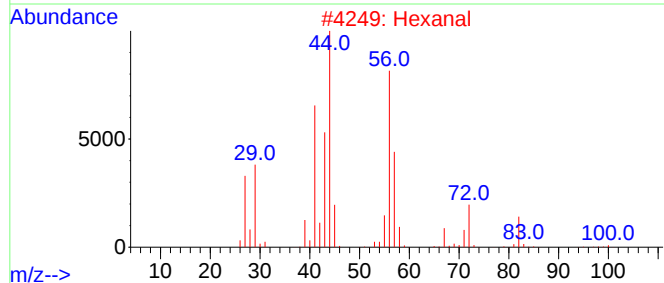
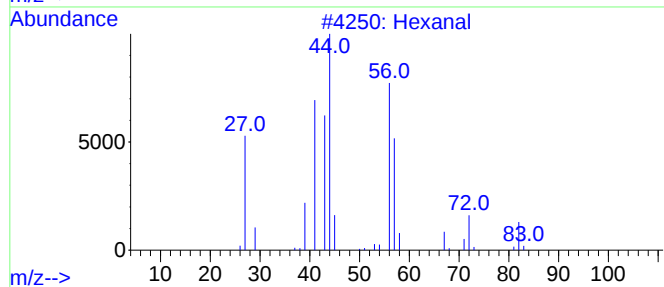
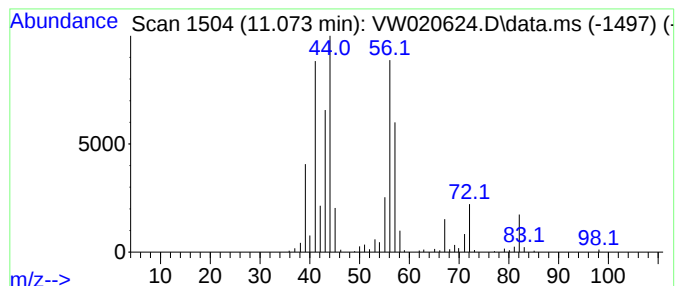
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	5.43 ug/L	149056	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	72
5	Hexanal			100	C6H12O	000066-25-1	50



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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	2.489	1.3	ug/L	31517	1	8.842	609779	25.0
Hexanal	11.073	5.4	ug/L	149056	2	11.628	685778	25.0