

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029989.D
 Acq On : 22 Aug 2024 15:49
 Operator : SY/MD
 Sample : P3673-11
 Misc : 6.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB9

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029989.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rVB	17894	41099	8.31%	1.000%
2	2.503	96	101	109	rBV	8432	20904	4.23%	0.509%
3	2.899	162	166	182	rVB	13317	38398	7.76%	0.935%
4	3.375	241	244	245	rBV3	311	312	0.06%	0.008%
5	3.545	269	272	275	rBV3	262	425	0.09%	0.010%
6	3.667	291	292	296	rVV2	215	245	0.05%	0.006%
7	3.704	296	298	300	rVV	159	177	0.04%	0.004%
8	3.741	300	304	309	rVB3	469	871	0.18%	0.021%
9	3.862	321	324	325	rBV2	155	201	0.04%	0.005%
10	4.021	339	350	360	rBV2	30295	100528	20.33%	2.447%
11	4.119	361	366	382	rVB	31198	85709	17.33%	2.086%
12	4.277	386	392	393	rBV3	966	1891	0.38%	0.046%
13	4.557	437	438	442	rBV2	275	294	0.06%	0.007%
14	4.625	447	449	451	rVV2	226	260	0.05%	0.006%
15	4.679	451	458	471	rVV4	1829	5938	1.20%	0.145%
16	4.923	486	498	518	rVB3	6901	27070	5.47%	0.659%
17	5.051	518	519	523	rBV2	367	261	0.05%	0.006%
18	5.320	558	563	564	rVB2	145	191	0.04%	0.005%
19	5.612	607	611	613	rBV	185	184	0.04%	0.004%
20	5.789	632	640	649	rBV4	1239	3447	0.70%	0.084%
21	5.856	649	651	655	rVB2	227	261	0.05%	0.006%
22	5.941	655	665	666	rBV4	2069	4216	0.85%	0.103%
23	6.124	688	695	703	rBV5	719	2348	0.47%	0.057%
24	6.185	703	705	709	rVB2	298	260	0.05%	0.006%
25	6.234	709	713	715	rBV2	150	235	0.05%	0.006%
26	6.344	728	731	734	rBV2	143	179	0.04%	0.004%
27	6.575	767	769	771	rBV	172	192	0.04%	0.005%
28	6.898	817	822	823	rBV2	1597	2178	0.44%	0.053%
29	7.081	843	852	878	rBV	26448	91023	18.40%	2.216%
30	7.429	908	909	913	rVV2	265	225	0.05%	0.005%
31	7.539	926	927	930	rVB2	256	188	0.04%	0.005%
32	7.648	935	945	961	rBV	81041	199037	40.24%	4.845%
33	8.148	1024	1027	1028	rBV	276	179	0.04%	0.004%
34	8.276	1037	1048	1063	rBV2	133071	454043	91.80%	11.052%
35	8.551	1084	1093	1104	rVV3	4781	11619	2.35%	0.283%
36	8.709	1113	1119	1127	rVB3	3954	8648	1.75%	0.210%

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37	8.788	1131	1132	1133	rBV	300	214	0.04%	0.005%
38	8.843	1133	1141	1154	rVV	170618	341538	69.05%	8.313%
39	8.953	1157	1159	1161	rBV2	282	220	0.04%	0.005%
40	9.081	1176	1180	1183	rVB3	457	623	0.13%	0.015%
41	9.148	1189	1191	1194	rVB	192	207	0.04%	0.005%
42	9.197	1194	1199	1200	rBV2	241	292	0.06%	0.007%
43	9.270	1203	1211	1221	rBV	109839	228116	46.12%	5.552%
44	9.410	1228	1234	1242	rBV	6726	13063	2.64%	0.318%
45	9.660	1271	1275	1278	rBV2	601	937	0.19%	0.023%
46	9.752	1287	1290	1293	rVB2	151	185	0.04%	0.005%
47	9.831	1301	1303	1308	rVB	177	239	0.05%	0.006%
48	9.892	1310	1313	1317	rBV	298	340	0.07%	0.008%
49	10.032	1329	1336	1345	rBV	57665	107860	21.81%	2.625%
50	10.154	1350	1356	1362	rVV5	1473	3064	0.62%	0.075%
51	10.215	1362	1366	1368	rVB3	261	390	0.08%	0.009%
52	10.325	1376	1384	1391	rBV	169416	303926	61.45%	7.398%
53	10.508	1411	1414	1416	rBV3	535	562	0.11%	0.014%
54	10.575	1419	1425	1439	rVV	42186	78057	15.78%	1.900%
55	10.697	1439	1445	1452	rVB	12573	22637	4.58%	0.551%
56	10.837	1464	1468	1469	rBV	266	249	0.05%	0.006%
57	10.922	1475	1482	1496	rBV	99599	179112	36.21%	4.360%
58	11.068	1500	1506	1517	rBV	79732	131968	26.68%	3.212%
59	11.465	1569	1571	1574	rBV2	242	323	0.07%	0.008%
60	11.556	1582	1586	1587	rBV2	253	244	0.05%	0.006%
61	11.629	1591	1598	1607	rBV	297002	494599	100.00%	12.039%
62	11.843	1627	1633	1644	rBV	8169	17552	3.55%	0.427%
63	12.026	1660	1663	1666	rBV3	350	383	0.08%	0.009%
64	12.062	1666	1669	1671	rVB2	356	344	0.07%	0.008%
65	12.099	1671	1675	1683	rBV3	1214	2647	0.54%	0.064%
66	12.337	1708	1714	1724	rBV4	3541	6895	1.39%	0.168%
67	12.465	1732	1735	1736	rVV2	242	278	0.06%	0.007%
68	12.513	1738	1743	1747	rVB2	899	1509	0.31%	0.037%
69	12.605	1752	1758	1765	rVB	10337	16132	3.26%	0.393%
70	12.690	1765	1772	1780	rBV	155824	251864	50.92%	6.130%
71	12.867	1798	1801	1804	rVB	199	198	0.04%	0.005%
72	12.934	1804	1812	1819	rBV5	825	1761	0.36%	0.043%
73	13.038	1826	1829	1830	rBV2	319	259	0.05%	0.006%
74	13.111	1835	1841	1843	rBV	379	590	0.12%	0.014%
75	13.208	1852	1857	1863	rBV7	1264	2225	0.45%	0.054%
76	13.269	1863	1867	1874	rVB3	3723	6972	1.41%	0.170%

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 Title : SFAM01.0

77	13.391	1883	1887	1892	rBV4	2249	3614	0.73%	0.088%
78	13.495	1901	1904	1907	rBV2	934	1242	0.25%	0.030%
79	13.556	1907	1914	1925	rVV	271533	432296	87.40%	10.522%
80	13.745	1944	1945	1946	rBV	309	197	0.04%	0.005%
81	13.848	1955	1962	1973	rVB	196356	324119	65.53%	7.889%
82	14.013	1983	1989	1991	rBV3	605	1012	0.20%	0.025%
83	14.068	1992	1998	2004	rVV4	4449	8890	1.80%	0.216%
84	14.318	2034	2039	2049	rVV6	3246	5598	1.13%	0.136%
85	14.458	2059	2062	2064	rBV3	326	316	0.06%	0.008%
86	14.513	2069	2071	2076	rVB3	580	687	0.14%	0.017%
87	14.562	2076	2079	2081	rBV3	180	230	0.05%	0.006%
88	14.617	2084	2088	2092	rBV3	878	1275	0.26%	0.031%
89	14.714	2102	2104	2110	rVB3	968	1155	0.23%	0.028%
90	14.842	2122	2125	2128	rBV3	396	607	0.12%	0.015%
91	14.952	2141	2143	2144	rBV2	556	421	0.09%	0.010%
92	15.171	2177	2179	2180	rBV	618	363	0.07%	0.009%
93	15.238	2187	2190	2194	rVB2	579	830	0.17%	0.020%
94	15.330	2203	2205	2209	rBV3	398	587	0.12%	0.014%
95	15.476	2226	2229	2234	rBV4	614	1048	0.21%	0.026%
96	15.549	2239	2241	2242	rVV2	432	308	0.06%	0.007%
97	15.568	2242	2244	2246	rVB2	558	378	0.08%	0.009%
98	15.751	2270	2274	2275	rBV4	563	829	0.17%	0.020%
99	16.074	2325	2327	2330	rBV2	347	352	0.07%	0.009%
100	16.257	2355	2357	2359	rBV2	298	252	0.05%	0.006%

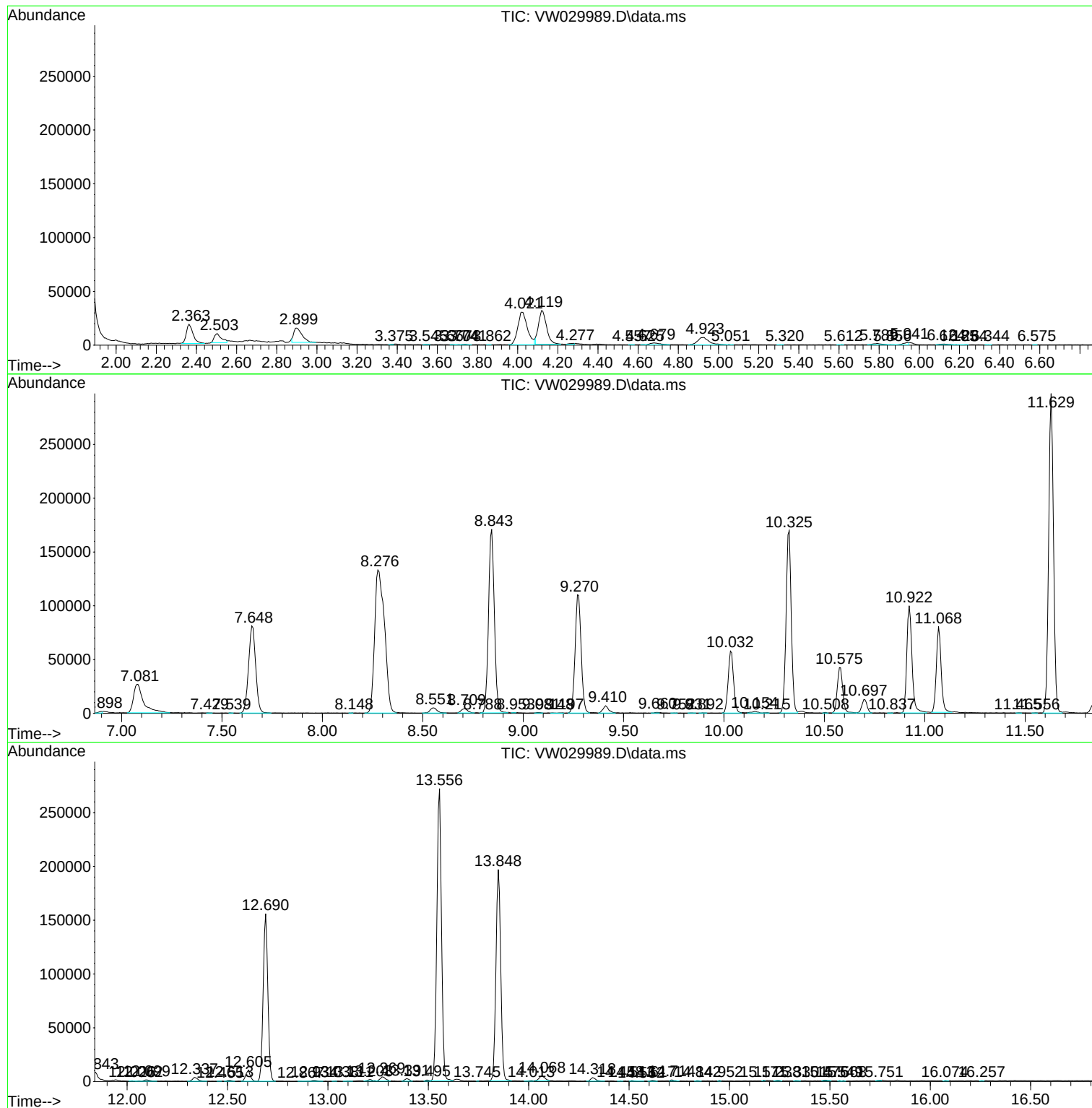
Sum of corrected areas: 4108416

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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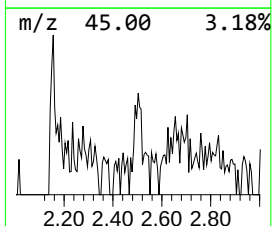
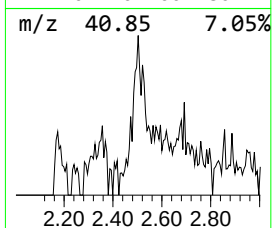
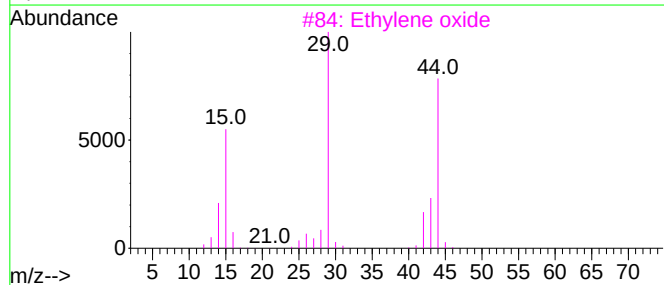
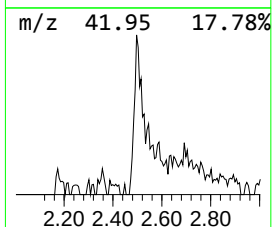
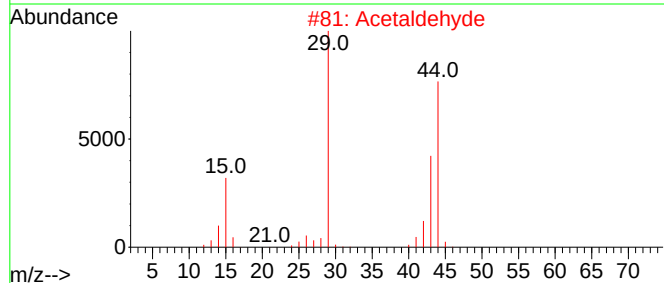
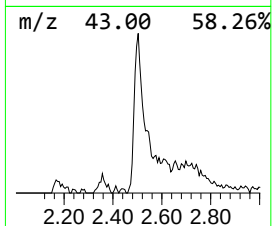
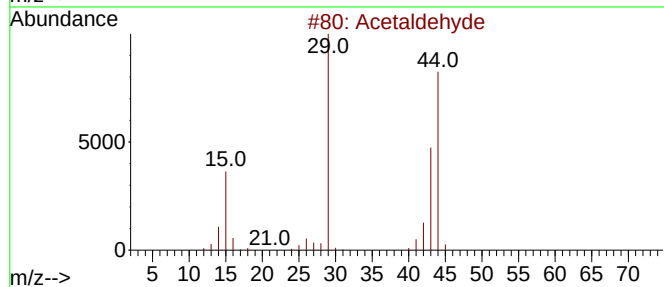
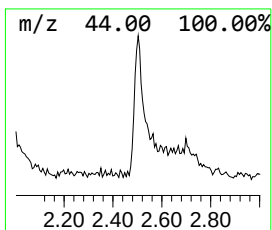
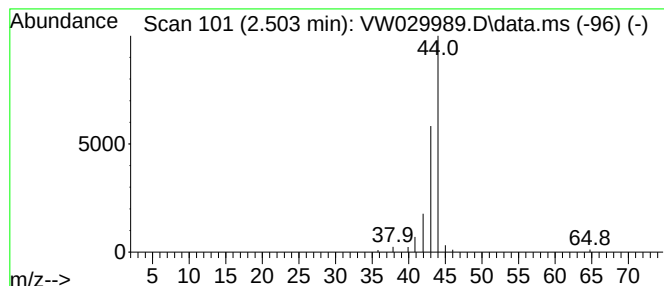
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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.
2.503	1.53 ug/L	20904	1,4-Difluorobenzene	8.843

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			Alanine	89	C3H7NO2	000056-41-7	9
5			Ethylene oxide	44	C2H4O	000075-21-8	7



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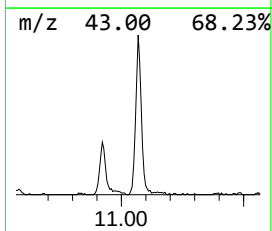
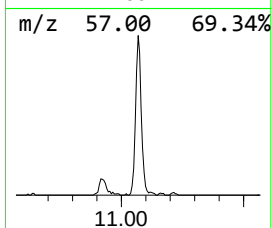
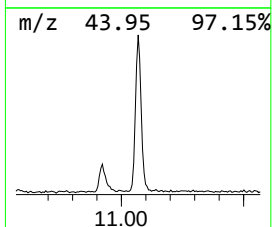
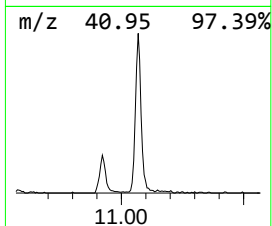
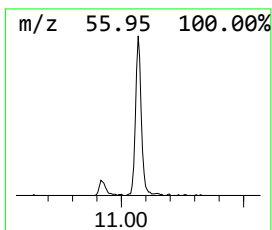
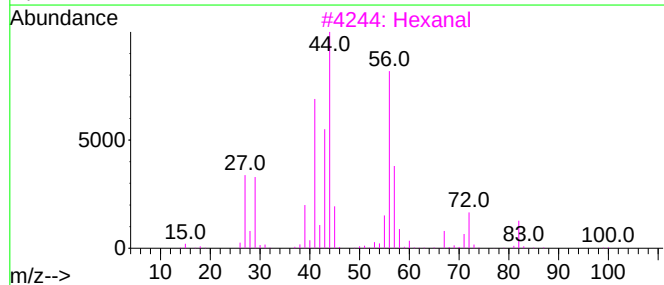
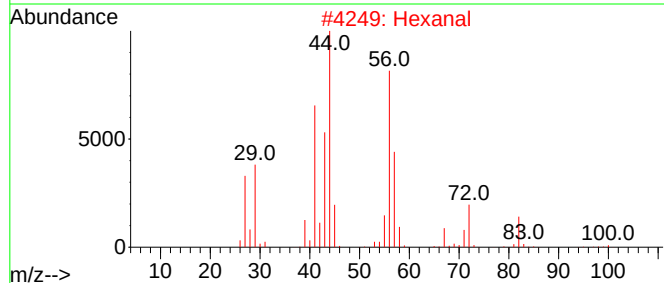
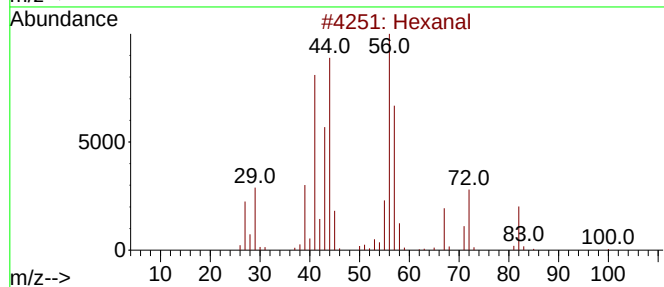
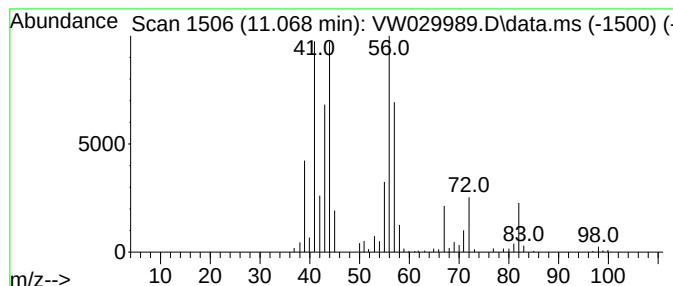
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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.
11.069	6.67 ug/L	131968	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	58
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	2.503	1.5	ug/L	20904	1	8.843	341538	25.0
Hexanal	11.069	6.7	ug/L	131968	2	11.629	494599	25.0