

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029962.D
 Acq On : 20 Aug 2024 16:32
 Operator : SY/MD
 Sample : P3626-20
 Misc : 5.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC5

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: VW029962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	94	rVB	39546	96544	12.96%	1.680%
2	2.905	160	167	188	rVB	31750	95754	12.86%	1.666%
3	3.399	242	248	252	rBV4	1624	3310	0.44%	0.058%
4	3.594	278	280	283	rBV3	530	439	0.06%	0.008%
5	3.625	283	285	288	rVB4	474	415	0.06%	0.007%
6	3.686	293	295	298	rVB4	438	416	0.06%	0.007%
7	3.716	298	300	301	rBV	559	449	0.06%	0.008%
8	4.021	339	350	362	rBV	67904	224639	30.16%	3.909%
9	4.539	434	435	439	rVB3	601	593	0.08%	0.010%
10	4.576	439	441	442	rBV	404	370	0.05%	0.006%
11	4.649	451	453	457	rBV3	596	740	0.10%	0.013%
12	4.783	472	475	477	rBV2	621	551	0.07%	0.010%
13	4.819	479	481	485	rBV4	335	404	0.05%	0.007%
14	4.917	487	497	507	rBV3	5824	20483	2.75%	0.356%
15	5.185	538	541	544	rVV2	383	569	0.08%	0.010%
16	5.228	546	548	550	rVB3	412	367	0.05%	0.006%
17	5.417	577	579	581	rVV2	340	330	0.04%	0.006%
18	5.557	596	602	605	rVB3	433	733	0.10%	0.013%
19	5.667	616	620	621	rBV2	550	530	0.07%	0.009%
20	5.789	630	640	642	rBV7	1323	3309	0.44%	0.058%
21	6.014	675	677	679	rBV3	577	431	0.06%	0.008%
22	6.045	679	682	686	rBV2	516	457	0.06%	0.008%
23	6.356	731	733	735	rBV3	332	341	0.05%	0.006%
24	6.447	745	748	750	rBV2	348	465	0.06%	0.008%
25	6.502	754	757	761	rBV2	420	596	0.08%	0.010%
26	6.709	787	791	794	rBV3	458	762	0.10%	0.013%
27	6.837	810	812	815	rBV	440	549	0.07%	0.010%
28	6.904	815	823	825	rBV4	1698	3680	0.49%	0.064%
29	6.990	836	837	840	rBV2	460	364	0.05%	0.006%
30	7.081	844	852	870	rBV2	20322	68537	9.20%	1.193%
31	7.325	890	892	895	rBV4	348	375	0.05%	0.007%
32	7.374	898	900	903	rVB3	417	419	0.06%	0.007%
33	7.514	921	923	926	rBV2	380	364	0.05%	0.006%
34	7.648	935	945	960	rBV	132509	328041	44.05%	5.709%
35	7.752	960	962	965	rBV4	527	714	0.10%	0.012%
36	7.990	996	1001	1002	rVV3	424	663	0.09%	0.012%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029962.D
 Acq On : 20 Aug 2024 16:32
 Operator : SY/MD
 Sample : P3626-20
 Misc : 5.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC5

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

37	8.038	1008	1009	1012	rVV3	408	347	0.05%	0.006%
38	8.069	1012	1014	1019	rVV3	420	669	0.09%	0.012%
39	8.276	1038	1048	1063	rBV2	237772	729011	97.88%	12.687%
40	8.453	1075	1077	1079	rVB3	595	448	0.06%	0.008%
41	8.557	1089	1094	1100	rVV5	2701	5701	0.77%	0.099%
42	8.709	1110	1119	1126	rBV5	3337	9219	1.24%	0.160%
43	8.843	1132	1141	1152	rBV	346814	682058	91.58%	11.870%
44	9.038	1170	1173	1174	rBV2	571	593	0.08%	0.010%
45	9.185	1195	1197	1200	rBV2	378	488	0.07%	0.008%
46	9.270	1202	1211	1221	rBV	174569	360409	48.39%	6.272%
47	9.410	1228	1234	1241	rBV	14430	27710	3.72%	0.482%
48	9.660	1272	1275	1278	rVV2	922	1380	0.19%	0.024%
49	9.691	1278	1280	1285	rVB4	1004	1376	0.18%	0.024%
50	9.764	1288	1292	1295	rVB5	563	951	0.13%	0.017%
51	9.867	1307	1309	1310	rBV2	550	342	0.05%	0.006%
52	9.892	1310	1313	1317	rVV5	1200	1600	0.21%	0.028%
53	9.953	1320	1323	1324	rBV3	281	331	0.04%	0.006%
54	10.032	1328	1336	1348	rBV	83985	155566	20.89%	2.707%
55	10.318	1375	1383	1391	rBV	306918	558253	74.95%	9.715%
56	10.575	1418	1425	1433	rBV	54091	97692	13.12%	1.700%
57	10.703	1441	1446	1451	rVB2	9299	16649	2.24%	0.290%
58	10.831	1462	1467	1468	rBV3	559	847	0.11%	0.015%
59	10.861	1471	1472	1475	rVV3	771	657	0.09%	0.011%
60	10.922	1476	1482	1495	rVV	81476	146142	19.62%	2.543%
61	11.068	1499	1506	1516	rBV	146881	244219	32.79%	4.250%
62	11.361	1551	1554	1555	rBV3	700	873	0.12%	0.015%
63	11.519	1576	1580	1583	rVB3	453	754	0.10%	0.013%
64	11.629	1590	1598	1606	rBV	451303	744785	100.00%	12.962%
65	11.836	1627	1632	1640	rBV2	7978	17983	2.41%	0.313%
66	12.025	1660	1663	1668	rVB7	896	1436	0.19%	0.025%
67	12.336	1708	1714	1721	rBV5	5817	10687	1.43%	0.186%
68	12.464	1729	1735	1741	rBV5	4262	7387	0.99%	0.129%
69	12.599	1752	1757	1763	rVB2	9023	14469	1.94%	0.252%
70	12.690	1763	1772	1781	rBV	137212	229400	30.80%	3.992%
71	12.788	1786	1788	1790	rVB3	697	580	0.08%	0.010%
72	12.842	1795	1797	1798	rBV	591	423	0.06%	0.007%
73	12.885	1802	1804	1805	rBV	405	346	0.05%	0.006%
74	12.909	1805	1808	1809	rBV3	526	485	0.07%	0.008%
75	12.928	1809	1811	1813	rBV3	626	653	0.09%	0.011%
76	13.037	1822	1829	1834	rBV9	966	2651	0.36%	0.046%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029962.D
 Acq On : 20 Aug 2024 16:32
 Operator : SY/MD
 Sample : P3626-20
 Misc : 5.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC5

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

77	13.098	1834	1839	1844	rVV6	1317	2598	0.35%	0.045%
78	13.153	1844	1848	1853	rVV3	2187	3093	0.42%	0.054%
79	13.391	1882	1887	1894	rBV4	4661	8221	1.10%	0.143%
80	13.464	1894	1899	1901	rBV5	3413	4953	0.67%	0.086%
81	13.556	1907	1914	1923	rBV	281261	458396	61.55%	7.977%
82	13.848	1955	1962	1973	rVB	186587	308094	41.37%	5.362%
83	13.976	1981	1983	1984	rBV2	475	366	0.05%	0.006%
84	14.062	1993	1997	2005	rVB3	5348	10298	1.38%	0.179%
85	14.147	2010	2011	2014	rBV2	546	415	0.06%	0.007%
86	14.208	2019	2021	2022	rVV	605	345	0.05%	0.006%
87	14.245	2025	2027	2032	rBV4	337	436	0.06%	0.008%
88	14.281	2032	2033	2035	rBV2	479	478	0.06%	0.008%
89	14.324	2035	2040	2044	rVV6	4827	8289	1.11%	0.144%
90	14.379	2047	2049	2052	rVB3	470	359	0.05%	0.006%
91	14.482	2062	2066	2067	rBV3	918	935	0.13%	0.016%
92	14.549	2076	2077	2080	rBV2	464	408	0.05%	0.007%
93	14.818	2115	2121	2122	rBV4	498	866	0.12%	0.015%
94	15.415	2217	2219	2225	rVB5	487	539	0.07%	0.009%
95	15.464	2225	2227	2228	rBV2	550	453	0.06%	0.008%
96	15.525	2233	2237	2240	rBV3	508	909	0.12%	0.016%
97	15.647	2253	2257	2260	rBV5	482	880	0.12%	0.015%
98	15.946	2304	2306	2308	rBV3	609	682	0.09%	0.012%
99	16.549	2403	2405	2406	rVB2	705	439	0.06%	0.008%
100	16.567	2406	2408	2410	rBV	352	399	0.05%	0.007%

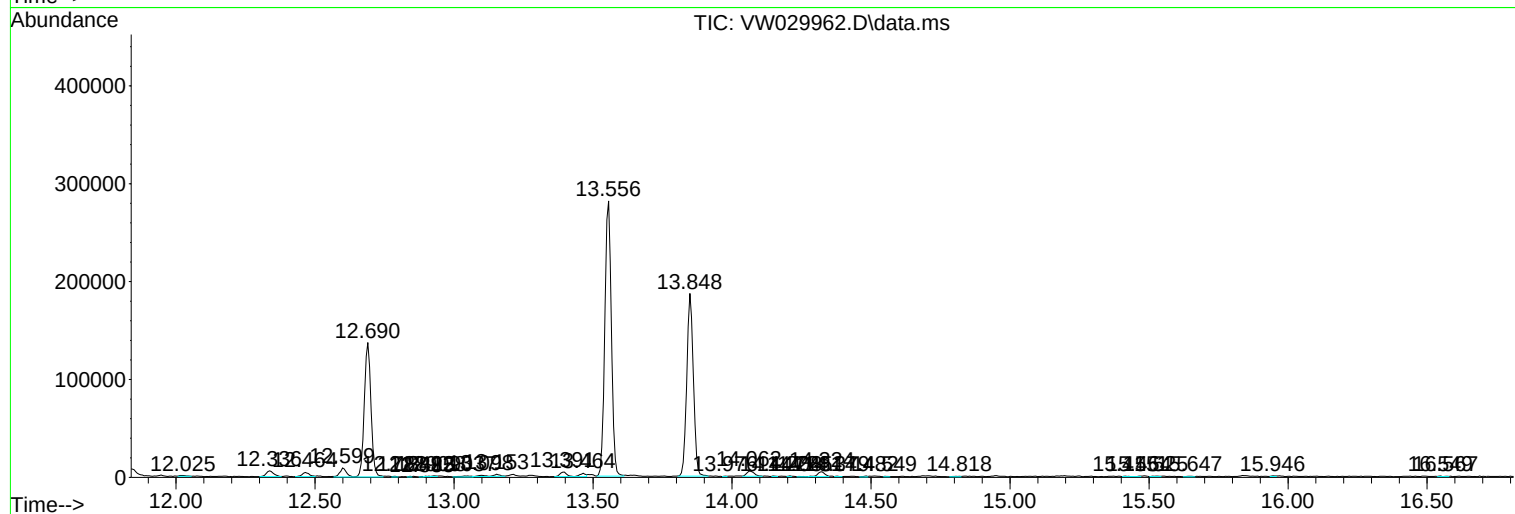
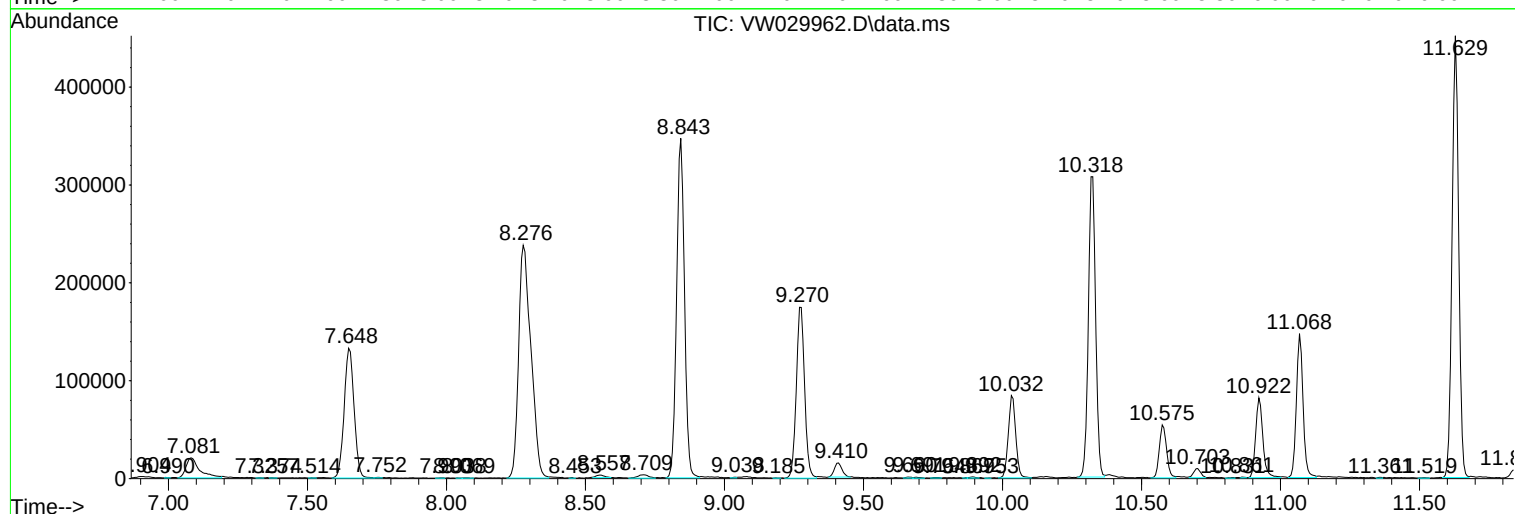
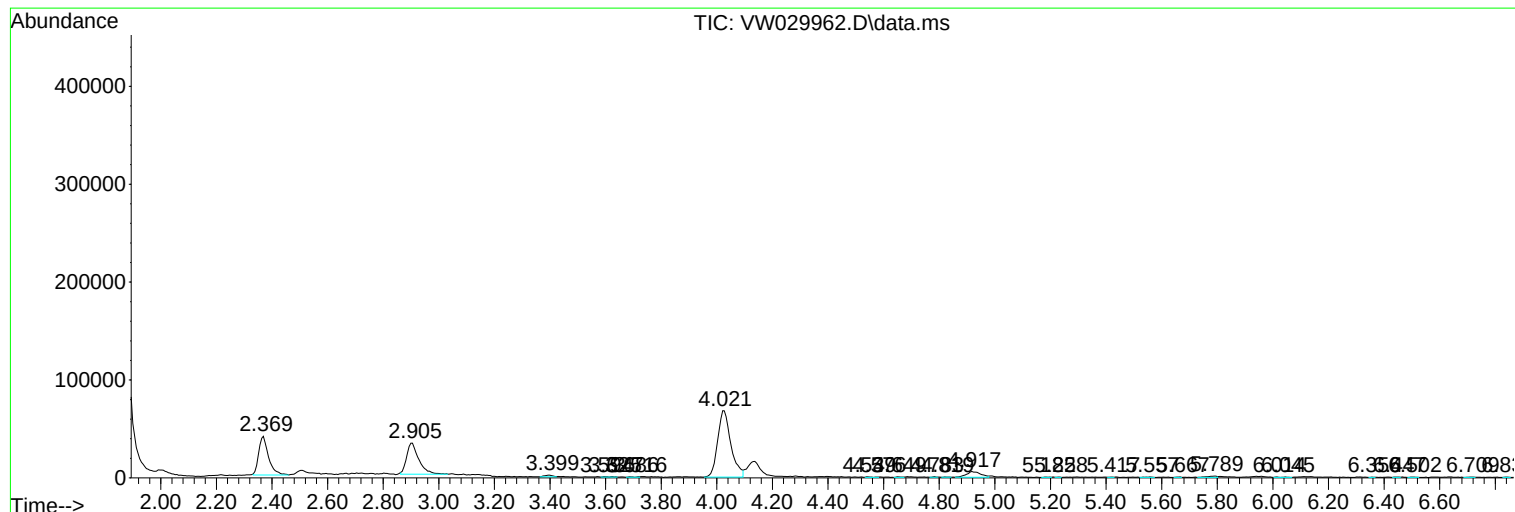
Sum of corrected areas: 5746124

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
Data File : VW029962.D
Acq On : 20 Aug 2024 16:32
Operator : SY/MD
Sample : P3626-20
Misc : 5.75g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYC5

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
Data File : VW029962.D
Acq On : 20 Aug 2024 16:32
Operator : SY/MD
Sample : P3626-20
Misc : 5.75g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYC5

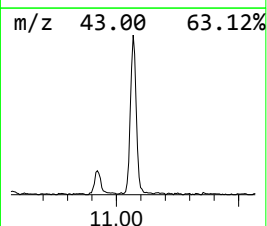
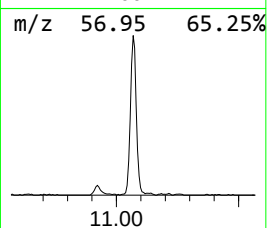
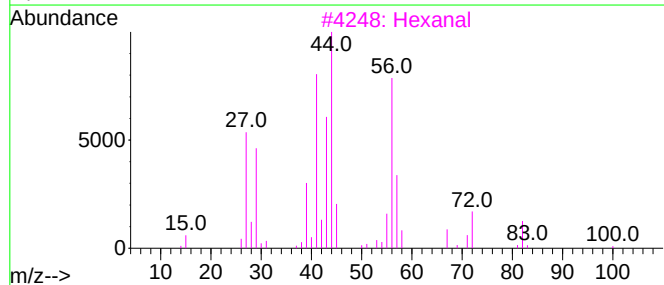
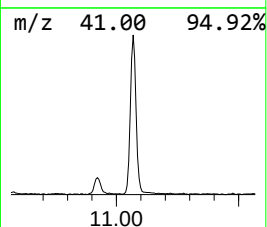
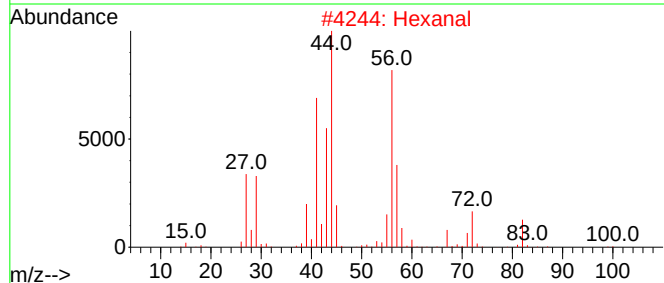
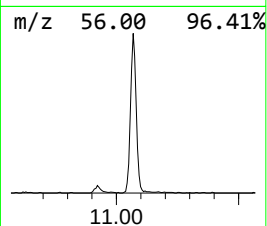
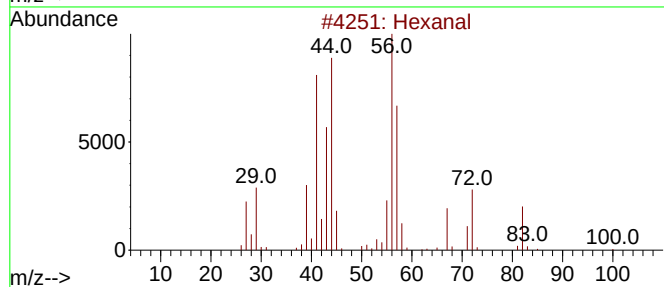
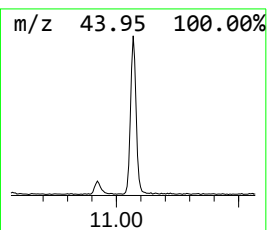
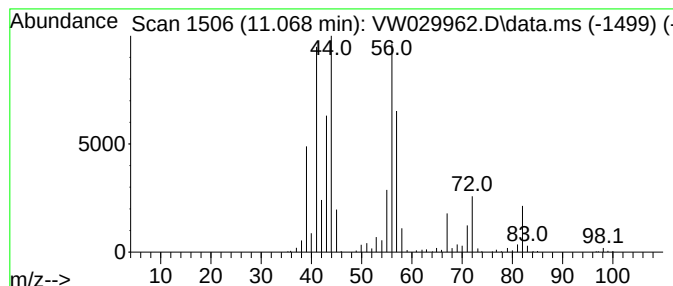
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	8.20 ug/L	244219	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
Data File : VW029962.D
Acq On : 20 Aug 2024 16:32
Operator : SY/MD
Sample : P3626-20
Misc : 5.75g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYC5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	8.2	ug/L	244219	2	11.629	744785	25.0