

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010725.D
 Acq On : 08 May 2019 11:59
 Operator : SY/MD
 Sample : K2690-14
 Misc : 4.97G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5160

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.316	65	70	77	rVB	9273	9275	19.37%	2.714%
2	1.576	147	151	158	rVB	7052	7771	16.23%	2.274%
3	2.126	313	322	331	rBV	11421	16697	34.86%	4.886%
4	2.193	335	343	353	rBV3	1317	2149	4.49%	0.629%
5	2.315	375	381	385	rBV2	584	569	1.19%	0.167%
6	2.377	397	400	402	rBV	181	157	0.33%	0.046%
7	2.476	428	431	438	rVB3	464	459	0.96%	0.134%
8	2.537	444	450	455	rVB3	1227	1383	2.89%	0.405%
9	2.611	467	473	475	rBV	333	324	0.68%	0.095%
10	2.666	485	490	494	rBV2	189	234	0.49%	0.068%
11	2.820	533	538	540	rBV	212	132	0.28%	0.039%
12	2.878	554	556	563	rVB	222	129	0.27%	0.038%
13	2.962	580	582	585	rVB2	256	156	0.33%	0.046%
14	3.097	620	624	629	rBV2	258	313	0.65%	0.092%
15	3.229	662	665	667	rBV2	329	235	0.49%	0.069%
16	3.389	708	715	718	rBV2	206	230	0.48%	0.067%
17	3.740	818	824	825	rBV2	292	318	0.66%	0.093%
18	3.846	853	857	862	rVB2	249	256	0.53%	0.075%
19	3.955	877	891	897	rBV7	3020	6910	14.43%	2.022%
20	4.071	925	927	929	rBV	234	123	0.26%	0.036%
21	4.171	955	958	961	rVB2	219	179	0.37%	0.052%
22	4.190	961	964	966	rBV	190	128	0.27%	0.037%
23	4.251	980	983	986	rBV2	229	172	0.36%	0.050%
24	4.303	996	999	1001	rBV2	235	159	0.33%	0.047%
25	4.399	1015	1029	1043	rBV3	9092	21835	45.59%	6.390%
26	4.547	1072	1075	1079	rVB2	183	157	0.33%	0.046%
27	4.595	1087	1090	1094	rBV	214	169	0.35%	0.049%
28	4.656	1104	1109	1113	rBV2	347	381	0.80%	0.111%
29	4.807	1151	1156	1161	rVB2	294	366	0.76%	0.107%
30	4.971	1200	1207	1209	rBV	188	202	0.42%	0.059%
31	5.000	1214	1216	1218	rVB	289	135	0.28%	0.040%
32	5.016	1219	1221	1226	rBV2	205	163	0.34%	0.048%
33	5.097	1229	1246	1262	rBV5	19226	47894	100.00%	14.016%
34	5.299	1307	1309	1311	rVB	377	164	0.34%	0.048%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010725.D
 Acq On : 08 May 2019 11:59
 Operator : SY/MD
 Sample : K2690-14
 Misc : 4.97G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5160

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Title : VOC Analysis

35	5.319	1311	1315	1317	rBV	209	142	0.30%	0.042%
36	5.364	1324	1329	1335	rVB2	346	466	0.97%	0.136%
37	5.393	1335	1338	1341	rBV2	251	169	0.35%	0.049%
38	5.421	1343	1347	1350	rBV	188	176	0.37%	0.052%
39	5.550	1385	1387	1389	rBV	173	121	0.25%	0.035%
40	5.592	1394	1400	1402	rBV2	271	219	0.46%	0.064%
41	5.666	1412	1423	1435	rBV3	15788	30338	63.34%	8.878%
42	5.766	1451	1454	1458	rBV2	276	197	0.41%	0.058%
43	5.849	1478	1480	1484	rVB	260	153	0.32%	0.045%
44	6.026	1533	1535	1538	rBV	239	176	0.37%	0.052%
45	6.116	1549	1563	1578	rBV4	11349	22670	47.33%	6.634%
46	6.331	1622	1630	1632	rBV3	558	658	1.37%	0.193%
47	6.457	1666	1669	1671	rBV	181	129	0.27%	0.038%
48	6.495	1678	1681	1688	rVB	289	222	0.46%	0.065%
49	6.556	1697	1700	1704	rBV2	166	144	0.30%	0.042%
50	6.753	1757	1761	1764	rVB	277	265	0.55%	0.078%
51	6.801	1772	1776	1778	rBV2	258	228	0.48%	0.067%
52	6.875	1795	1799	1803	rBV	212	245	0.51%	0.072%
53	6.910	1807	1810	1815	rBV2	223	241	0.50%	0.071%
54	7.029	1839	1847	1858	rVB4	3825	6676	13.94%	1.954%
55	7.106	1869	1871	1877	rBV2	232	256	0.53%	0.075%
56	7.180	1891	1894	1899	rBV2	235	211	0.44%	0.062%
57	7.319	1935	1937	1940	rVB	242	148	0.31%	0.043%
58	7.360	1940	1950	1963	rBV	18197	32964	68.83%	9.646%
59	7.499	1990	1993	1997	rBV	262	196	0.41%	0.057%
60	7.560	2006	2012	2017	rVB	333	398	0.83%	0.116%
61	7.592	2018	2022	2025	rVB2	284	217	0.45%	0.064%
62	7.669	2037	2046	2059	rBV5	2440	4095	8.55%	1.198%
63	7.794	2080	2085	2089	rBV	194	169	0.35%	0.049%
64	7.833	2093	2097	2099	rBV2	181	126	0.26%	0.037%
65	7.884	2109	2113	2116	rBV	208	209	0.44%	0.061%
66	7.945	2129	2132	2137	rBV	240	183	0.38%	0.054%
67	7.974	2137	2141	2142	rBV	330	187	0.39%	0.055%
68	8.016	2147	2154	2161	rBV4	842	1268	2.65%	0.371%
69	8.135	2183	2191	2202	rBV4	4844	9681	20.21%	2.833%
70	8.283	2228	2237	2252	rBV5	8727	15626	32.63%	4.573%
71	8.531	2311	2314	2316	rBV	258	145	0.30%	0.042%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010725.D
 Acq On : 08 May 2019 11:59
 Operator : SY/MD
 Sample : K2690-14
 Misc : 4.97G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5160

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Title : VOC Analysis

72	8.550	2316	2320	2322	rBV2	169	132	0.28%	0.039%
73	8.724	2370	2374	2376	rBV	206	186	0.39%	0.054%
74	8.772	2387	2389	2393	rBV2	188	155	0.32%	0.045%
75	8.897	2416	2428	2442	rBV	19376	34464	71.96%	10.085%
76	9.019	2463	2466	2469	rBV	259	226	0.47%	0.066%
77	9.280	2541	2547	2553	rBV2	280	368	0.77%	0.108%
78	9.315	2553	2558	2560	rBV2	210	181	0.38%	0.053%
79	9.515	2617	2620	2623	rBV2	233	218	0.46%	0.064%
80	9.556	2629	2633	2640	rVB2	190	222	0.46%	0.065%
81	9.842	2717	2722	2727	rBV2	214	288	0.60%	0.084%
82	9.958	2756	2758	2763	rBV	298	176	0.37%	0.052%
83	10.048	2782	2786	2789	rVB2	233	179	0.37%	0.052%
84	10.087	2793	2798	2801	rBV2	271	312	0.65%	0.091%
85	10.154	2817	2819	2822	rBV2	181	131	0.27%	0.038%
86	10.261	2843	2852	2867	rVB2	10392	16504	34.46%	4.830%
87	10.418	2898	2901	2902	rBV	320	232	0.48%	0.068%
88	10.524	2930	2934	2939	rBV2	245	284	0.59%	0.083%
89	10.553	2939	2943	2947	rBV2	244	292	0.61%	0.085%
90	10.691	2981	2986	2990	rBV2	278	268	0.56%	0.078%
91	10.891	3044	3048	3051	rBV2	247	268	0.56%	0.078%
92	10.968	3069	3072	3075	rBV	224	157	0.33%	0.046%
93	11.039	3092	3094	3097	rBV2	187	123	0.26%	0.036%
94	11.154	3126	3130	3132	rBV	319	282	0.59%	0.083%
95	11.187	3137	3140	3142	rBV2	180	134	0.28%	0.039%
96	11.299	3165	3175	3189	rVB2	10474	17253	36.02%	5.049%
97	11.379	3197	3200	3203	rBV2	244	188	0.39%	0.055%
98	11.463	3222	3226	3228	rBV2	178	155	0.32%	0.045%
99	11.579	3257	3262	3270	rBV5	690	976	2.04%	0.286%
100	11.672	3283	3291	3306	rVB2	10929	17729	37.02%	5.188%

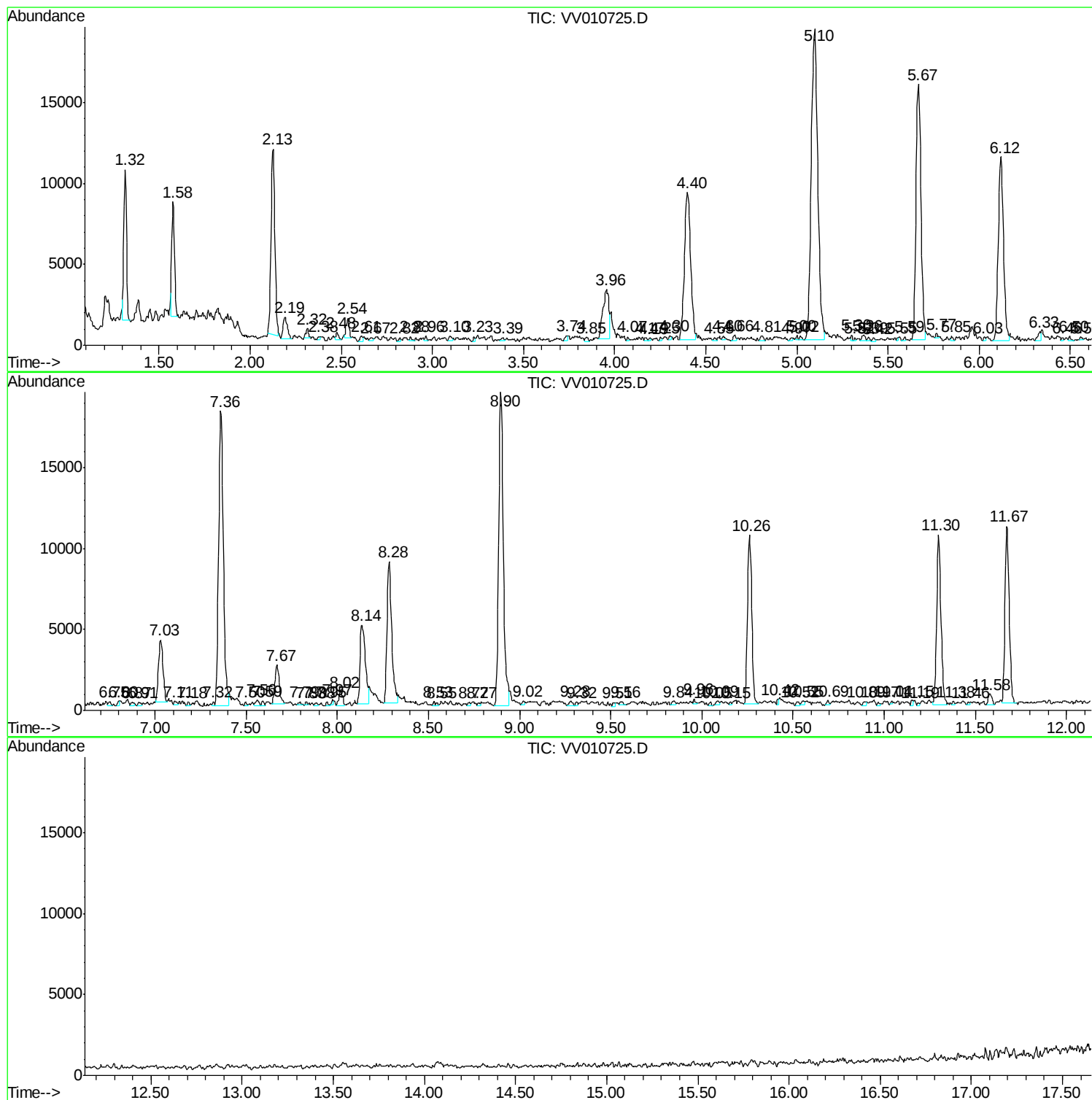
Sum of corrected areas: 341721

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
Data File : VV010725.D
Acq On : 08 May 2019 11:59
Operator : SY/MD
Sample : K2690-14
Misc : 4.97G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
A5160

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050719\
Data File : VV010725.D
Acq On : 08 May 2019 11:59
Operator : SY/MD
Sample : K2690-14
Misc : 4.97G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5160

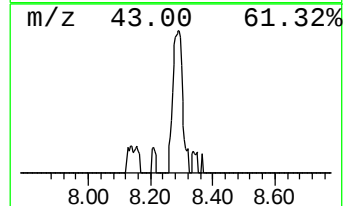
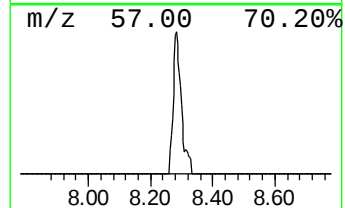
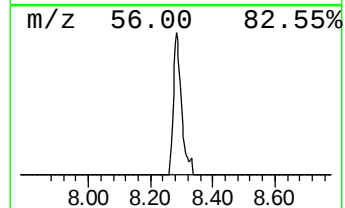
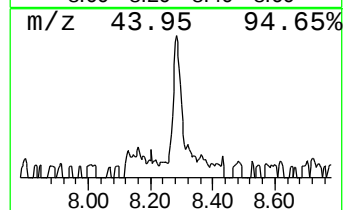
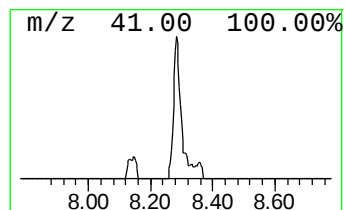
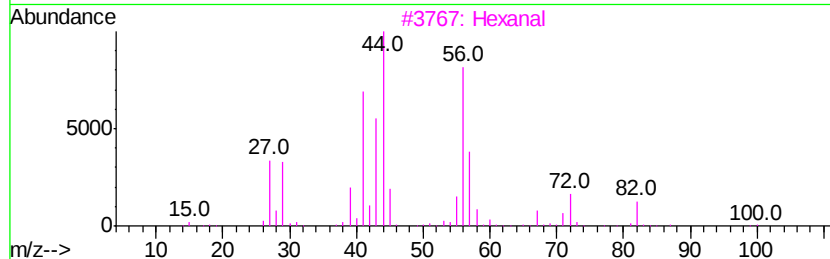
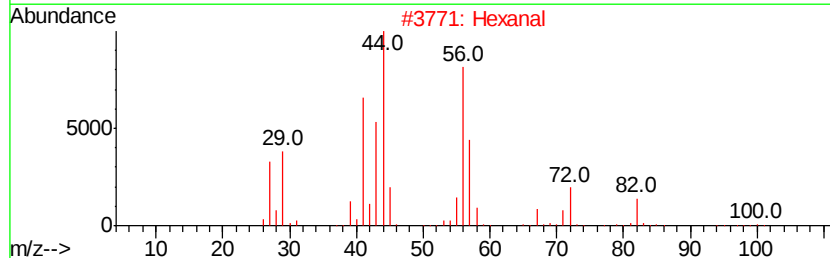
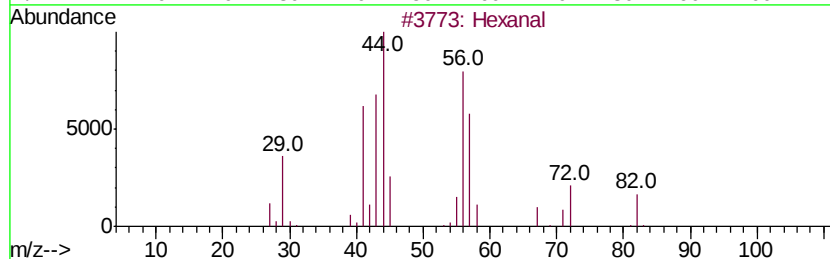
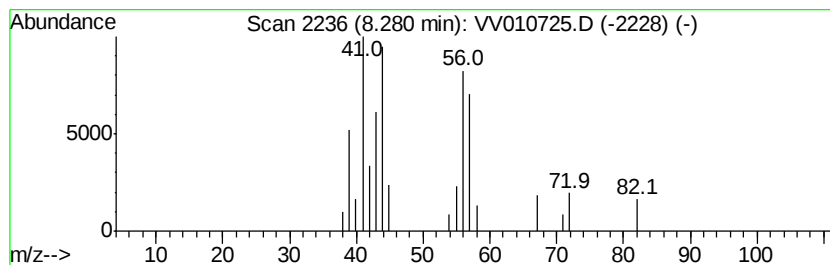
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	11.34 ug/L	15626	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	64
3		Hexanal	100	C6H12O	000066-25-1	59
4		Hexanal	100	C6H12O	000066-25-1	42
5		Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	33



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Data File : VV010725.D
Acq On : 08 May 2019 11:59
Operator : SY/MD
Sample : K2690-14
Misc : 4.97G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5160

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.28	11.3	ug/L	15626	2	8.89	34464	25.0