LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008505.D
Acq On : 01 Nov 2018 11:37
Operator : SY/MD
Sample : J5669-18DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBR0DL

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_V\METHOD\SOMVLM103118WMA.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	1.322	65	72	85	rVB2	105908	111114	13.76%	1.712%
2	1.563	142	147	160	rVB	63482	76624	9.49%	1.181%
3	2.129	314	323	335	rVB	143524	200732	24.85%	3.093%
4	2.409	408	410	411	rBV	298	144	0.02%	0.002%
5	2.537	444	450	454	rBV4	830	924	0.11%	0.014%
6	2.569	458	460	463	rBV	173	121	0.01%	0.002%
7	2.653	475	486	510	rVB	9493	22543	2.79%	0.347%
8	2.740	510	513	516	rVB2	264	178	0.02%	0.003%
9	2.769	516	522	525	rBV2	385	436	0.05%	0.007%
10	2.798	525	531	537	rVB4	1275	1751	0.22%	0.027%
11	2.907	561	565	569	rBV2	214	232	0.03%	0.004%
12	2.962	581	582	586	rBV	210	116	0.01%	0.002%
13	3.145	636	639	641	rBV	221	113	0.01%	0.002%
14	3.167	641	646	649	rBV3	294	262	0.03%	0.004%
15	3.225	661	664	665	rBV	211	141	0.02%	0.002%
16	3.264	673	676	679	rBV2	220	147	0.02%	0.002%
17	3.409	719	721	724	rBV	231	111	0.01%	0.002%
18	3.495	746	748	753	rVV	180	133	0.02%	0.002%
19	3.601	777	781	784	rBV2	159	145	0.02%	0.002%
20	3.798	840	842	845	rBV	146	107	0.01%	0.002%
21	3.849	854	858	861	rBV2	193	193	0.02%	0.003%
22	3.965	870	894	918	rBV2	165157	537345	66.53%	8.279%
23	4.315	999	1003	1006	rBV2	360	305	0.04%	0.005%
24	4.405	1013	1031	1063	rBV	128167	311246	38.54%	4.795%
25	4.582	1082	1086	1088	rBV	219	152	0.02%	0.002%
26	4.672	1110	1114	1115	rVV2	330	177	0.02%	0.003%
27	4.724	1115	1130	1147	rVB2	3958	11631	1.44%	0.179%
28	4.878	1175	1178	1181	rBV2	271	173	0.02%	0.003%
29	4.981	1205	1210	1211	rBV	176	118	0.01%	0.002%
30	5.100	1227	1247	1274	rBV2	325937	807652	100.00%	12.444%
31	5.267	1297	1299	1303	rBV	199	113	0.01%	0.002%
32	5.341	1320	1322	1323	rBV	223	112	0.01%	0.002%
33	5.376	1330	1333	1337	rBV2	324	230	0.03%	0.004%
34	5.421	1344	1347	1350	rBV	177	143	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008505.D
Acq On : 01 Nov 2018 11:37
Operator : SY/MD
Sample : J5669-18DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBR0DL

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_V\METHOD\SOMVLM103118WMA.M
Title : VOC Analysis

35	5.518	1374	1377	1383	rVB3	387	341	0.04%	0.005%
36	5.601	1400	1403	1406	rBV2	183	154	0.02%	0.002%
37	5.669	1409	1424	1449	rBV	258204	501911	62.14%	7.733%
38	5.904	1493	1497	1499	rBV	166	164	0.02%	0.003%
39	5.965	1508	1516	1529	rBV6	4512	8294	1.03%	0.128%
40	6.023	1529	1534	1538	rBV3	487	483	0.06%	0.007%
41	6.045	1539	1541	1546	rVB	281	189	0.02%	0.003%
42	6.122	1550	1565	1587	rBV	182502	368280	45.60%	5.674%
43	6.286	1611	1616	1622	rVB2	192	256	0.03%	0.004%
44	6.386	1646	1647	1652	rVB	158	140	0.02%	0.002%
45	6.412	1652	1655	1659	rBV2	191	149	0.02%	0.002%
46	6.460	1667	1670	1672	rBV2	146	117	0.01%	0.002%
47	6.624	1718	1721	1723	rBV	161	118	0.01%	0.002%
48	6.643	1723	1727	1728	rBV	810	501	0.06%	0.008%
49	6.698	1734	1744	1768	rBV2	15211	29871	3.70%	0.460%
50	6.910	1806	1810	1813	rVB	257	190	0.02%	0.003%
51	6.974	1827	1830	1832	rBV2	179	107	0.01%	0.002%
52	7.032	1835	1848	1869	rBV	115042	198685	24.60%	3.061%
53	7.151	1883	1885	1886	rBV	231	111	0.01%	0.002%
54	7.164	1886	1889	1890	rVV	288	152	0.02%	0.002%
55	7.238	1909	1912	1918	rBV2	271	366	0.05%	0.006%
56	7.280	1924	1925	1931	rVB	270	122	0.02%	0.002%
57	7.315	1931	1936	1937	rBV	248	205	0.03%	0.003%
58	7.363	1937	1951	1971	rBV	369169	633992	78.50%	9.768%
59	7.585	2018	2020	2023	rBV	186	155	0.02%	0.002%
60	7.666	2031	2045	2068	rBV	80336	133480	16.53%	2.057%
61	7.987	2133	2145	2154	rBV2	34401	70540	8.73%	1.087%
62	8.135	2184	2191	2213	rVB	237556	402493	49.83%	6.201%
63	8.360	2257	2261	2265	rBV2	233	192	0.02%	0.003%
64	8.383	2265	2268	2269	rBV2	253	150	0.02%	0.002%
65	8.402	2272	2274	2277	rBV	273	136	0.02%	0.002%
66	8.498	2302	2304	2309	rVB2	157	111	0.01%	0.002%
67	8.730	2373	2376	2380	rBV	202	154	0.02%	0.002%
68	8.807	2397	2400	2404	rVB	201	114	0.01%	0.002%
69	8.900	2412	2429	2449	rBV	358388	584607	72.38%	9.007%
70	9.064	2475	2480	2484	rBV2	345	314	0.04%	0.005%
71	9.106	2490	2493	2496	rBV	328	204	0.03%	0.003%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008505.D
Acq On : 01 Nov 2018 11:37
Operator : SY/MD
Sample : J5669-18DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBR0DL

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_V\METHOD\SOMVLM103118WMA.M
Title : VOC Analysis

72	9.125	2497	2499	2502	rVB	222	105	0.01%	0.002%
73	9.151	2502	2507	2509	rBV2	260	257	0.03%	0.004%
74	9.235	2531	2533	2538	rVB2	201	151	0.02%	0.002%
75	9.440	2593	2597	2602	rBV2	198	139	0.02%	0.002%
76	9.582	2638	2641	2645	rVB	224	202	0.03%	0.003%
77	9.604	2645	2648	2650	rBV	216	120	0.01%	0.002%
78	9.781	2699	2703	2706	rBV	264	186	0.02%	0.003%
79	9.846	2720	2723	2725	rBV2	228	146	0.02%	0.002%
80	9.965	2757	2760	2764	rVB2	201	138	0.02%	0.002%
81	10.148	2814	2817	2820	rVB2	197	130	0.02%	0.002%
82	10.170	2821	2824	2827	rBV	169	104	0.01%	0.002%
83	10.193	2828	2831	2834	rBV2	192	150	0.02%	0.002%
84	10.267	2841	2854	2873	rVB	241127	384871	47.65%	5.930%
85	10.434	2895	2906	2922	rVB2	12662	28510	3.53%	0.439%
86	10.498	2923	2926	2928	rBV2	181	112	0.01%	0.002%
87	10.579	2949	2951	2957	rVB2	224	181	0.02%	0.003%
88	10.916	3053	3056	3059	rBV	220	162	0.02%	0.002%
89	10.961	3067	3070	3072	rBV	201	108	0.01%	0.002%
90	11.299	3163	3175	3194	rBV	320829	512079	63.40%	7.890%
91	11.608	3269	3271	3277	rVB	202	123	0.02%	0.002%
92	11.675	3277	3292	3310	rBV	326382	523927	64.87%	8.072%
93	11.778	3319	3324	3327	rBV2	256	303	0.04%	0.005%
94	12.003	3391	3394	3399	rBV	260	288	0.04%	0.004%
95	12.299	3479	3486	3499	rVB2	4625	7501	0.93%	0.116%
96	12.810	3642	3645	3647	rBV	272	181	0.02%	0.003%
97	12.894	3668	3671	3673	rBV2	228	154	0.02%	0.002%
98	12.977	3695	3697	3700	rBV2	197	113	0.01%	0.002%
99	13.344	3807	3811	3814	rBV	412	383	0.05%	0.006%
100	14.093	4038	4044	4054	rVB2	4137	6486	0.80%	0.100%

Sum of corrected areas: 6490522

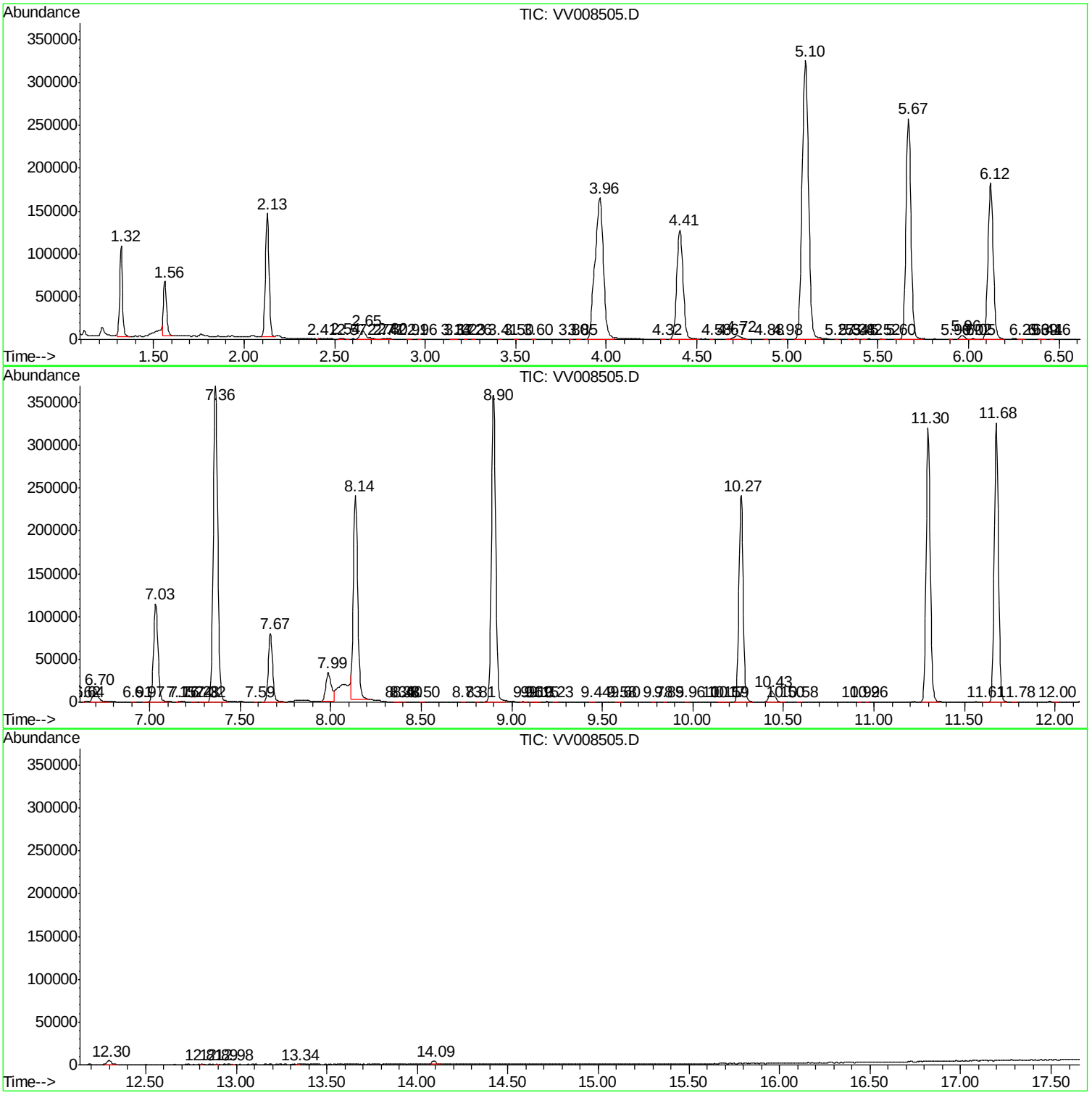
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008505.D
Acq On : 01 Nov 2018 11:37
Operator : SY/MD
Sample : J5669-18DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBR0DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008505.D
Acq On : 01 Nov 2018 11:37
Operator : SY/MD
Sample : J5669-18DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBR0DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis

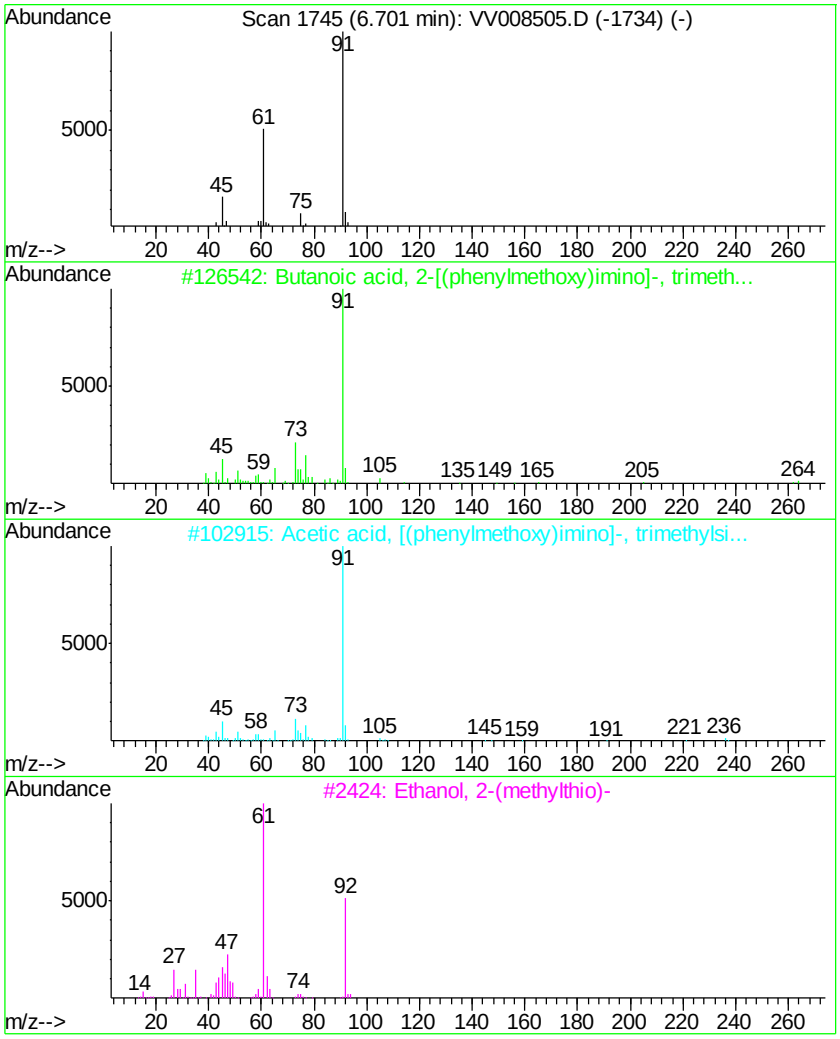
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

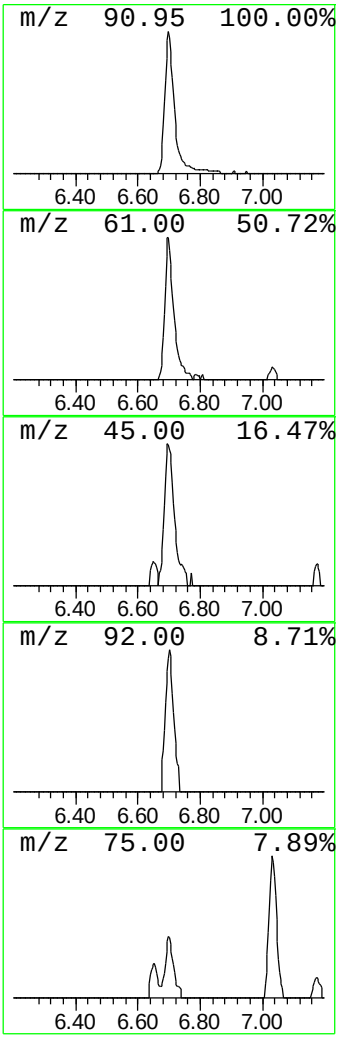
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	2.98 ug/L	29871	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-[(phenylmethoxy...	279	C14H21NO3Si	055520-91-7	17
2	Acetic acid, [(phenylmethoxy)imi...	251	C12H17NO3Si	055494-08-1	12
3	Ethanol, 2-(methylthio)-	92	C3H8OS	005271-38-5	9
4	p-Dioxane-2,3-diol	120	C4H8O4	004845-50-5	9
5	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	7





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008505.D
Acq On : 01 Nov 2018 11:37
Operator : SY/MD
Sample : J5669-18DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBR0DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	6.70	3.0	ug/L	29871	1	5.67	501911	50.0