LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071320\
Data File : VV017458.D
Acq On : 13 Jul 2020 10:08
Operator : SY/MD
Sample : VV0713WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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\SOMVLM070820WMA.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	1.319	64	71	85	rVB	136022	140850	14.53%	1.791%
2	1.579	145	152	162	rVB	103788	115609	11.93%	1.470%
3	2.123	311	321	342	rVB	241512	373263	38.52%	4.746%
4	2.389	401	404	408	rBV2	912	946	0.10%	0.012%
5	2.586	460	465	466	rBV3	743	566	0.06%	0.007%
6	2.766	517	521	525	rVV6	576	572	0.06%	0.007%
7	2.881	552	557	561	rBV3	887	606	0.06%	0.008%
8	2.926	567	571	574	rBV2	802	444	0.05%	0.006%
9	3.213	656	660	661	rBV4	614	416	0.04%	0.005%
10	3.396	713	717	723	rBV3	725	721	0.07%	0.009%
11	3.547	761	764	765	rBV	651	422	0.04%	0.005%
12	3.669	800	802	805	rVB2	714	408	0.04%	0.005%
13	3.685	805	807	811	rBV3	654	427	0.04%	0.005%
14	3.910	866	877	902	rBV	61554	183017	18.89%	2.327%
15	4.380	1006	1023	1044	rBV2	171292	411614	42.47%	5.234%
16	4.794	1147	1152	1158	rBV6	1008	1198	0.12%	0.015%
17	5.074	1221	1239	1260	rBV2	375270	969084	100.00%	12.322%
18	5.293	1304	1307	1309	rBV2	853	555	0.06%	0.007%
19	5.335	1316	1320	1322	rBV3	797	744	0.08%	0.009%
20	5.370	1327	1331	1333	rBV2	1120	868	0.09%	0.011%
21	5.550	1383	1387	1390	rBV3	712	481	0.05%	0.006%
22	5.643	1403	1416	1441	rBV	355658	710948	73.36%	9.040%
23	5.843	1475	1478	1482	rBV5	623	584	0.06%	0.007%
24	5.929	1495	1505	1522	rBV3	17512	36686	3.79%	0.466%
25	6.032	1535	1537	1540	rBV2	1003	484	0.05%	0.006%
26	6.093	1543	1556	1579	rBV	212230	432785	44.66%	5.503%
27	6.354	1634	1637	1642	rVB5	1090	1000	0.10%	0.013%
28	6.383	1642	1646	1647	rBV3	1182	694	0.07%	0.009%
29	6.454	1664	1668	1669	rVV3	593	405	0.04%	0.005%
30	6.550	1695	1698	1701	rBV2	732	484	0.05%	0.006%
31	6.573	1701	1705	1708	rBV3	591	477	0.05%	0.006%
32	6.659	1729	1732	1736	rBV2	996	759	0.08%	0.010%
33	6.682	1736	1739	1741	rVV4	888	414	0.04%	0.005%
34	6.888	1800	1803	1805	rBV2	854	518	0.05%	0.007%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071320\
Data File : VV017458.D
Acq On : 13 Jul 2020 10:08
Operator : SY/MD
Sample : VV0713WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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\SOMVLM070820WMA.M
Title : VOC Analysis

35	6.936	1816	1818	1824	rVB6	1012	645	0.07%	0.008%
36	7.007	1829	1840	1859	rBV	128786	234419	24.19%	2.981%
37	7.338	1929	1943	1965	rBV	458343	792215	81.75%	10.073%
38	7.643	2028	2038	2055	rBV	93959	160582	16.57%	2.042%
39	7.990	2143	2146	2148	rBV2	1126	631	0.07%	0.008%
40	8.058	2165	2167	2172	rBV2	790	668	0.07%	0.008%
41	8.109	2172	2183	2214	rBV	212072	408496	42.15%	5.194%
42	8.437	2281	2285	2286	rBV	2062	1181	0.12%	0.015%
43	8.556	2319	2322	2323	rBV2	705	428	0.04%	0.005%
44	8.576	2326	2328	2334	rBV4	643	565	0.06%	0.007%
45	8.614	2336	2340	2341	rBV3	719	429	0.04%	0.005%
46	8.698	2363	2366	2370	rVB2	616	471	0.05%	0.006%
47	8.823	2401	2405	2406	rBV2	595	462	0.05%	0.006%
48	8.875	2409	2421	2437	rBV	533989	851547	87.87%	10.827%
49	9.135	2497	2502	2508	rBV5	1325	1684	0.17%	0.021%
50	9.177	2512	2515	2518	rVV3	864	614	0.06%	0.008%
51	9.212	2523	2526	2529	rBV3	833	513	0.05%	0.007%
52	9.450	2594	2600	2602	rBV3	821	806	0.08%	0.010%
53	9.688	2671	2674	2677	rBV3	877	430	0.04%	0.005%
54	9.839	2717	2721	2724	rBV3	492	381	0.04%	0.005%
55	9.862	2724	2728	2731	rBV3	504	400	0.04%	0.005%
56	9.936	2749	2751	2756	rVB3	584	374	0.04%	0.005%
57	10.119	2805	2808	2810	rVB3	766	488	0.05%	0.006%
58	10.196	2829	2832	2833	rBV	826	399	0.04%	0.005%
59	10.238	2833	2845	2868	rVB	261654	410920	42.40%	5.225%
60	10.331	2872	2874	2877	rBV2	861	609	0.06%	0.008%
61	10.415	2894	2900	2903	rBV3	899	680	0.07%	0.009%
62	10.479	2917	2920	2921	rBV2	733	374	0.04%	0.005%
63	10.537	2935	2938	2940	rVB	952	454	0.05%	0.006%
64	10.595	2954	2956	2964	rVB6	851	842	0.09%	0.011%
65	10.817	3020	3025	3027	rBV3	695	684	0.07%	0.009%
66	10.830	3027	3029	3034	rVB3	701	452	0.05%	0.006%
67	10.978	3072	3075	3077	rBV	681	405	0.04%	0.005%
68	11.090	3106	3110	3113	rBV3	955	808	0.08%	0.010%
69	11.109	3113	3116	3118	rBV3	861	716	0.07%	0.009%
70	11.270	3154	3166	3184	rBV	550815	830160	85.66%	10.556%
71	11.447	3218	3221	3224	rBV3	848	575	0.06%	0.007%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071320\
Data File : VV017458.D
Acq On : 13 Jul 2020 10:08
Operator : SY/MD
Sample : VV0713WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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\SOMVLM070820WMA.M
Title : VOC Analysis

72	11.540	3247	3250	3253	rBV3	580	427	0.04%	0.005%
73	11.646	3271	3283	3301	rVV	478039	749718	77.36%	9.533%
74	12.090	3418	3421	3422	rBV2	822	376	0.04%	0.005%
75	12.344	3497	3500	3505	rVB4	521	437	0.05%	0.006%
76	12.482	3541	3543	3547	rVB2	890	431	0.04%	0.005%
77	12.585	3570	3575	3578	rBV4	660	564	0.06%	0.007%
78	12.604	3578	3581	3585	rBV3	752	625	0.06%	0.008%
79	12.720	3613	3617	3620	rBV3	828	700	0.07%	0.009%
80	12.762	3626	3630	3632	rBV2	826	613	0.06%	0.008%
81	12.807	3640	3644	3647	rBV3	738	576	0.06%	0.007%
82	12.862	3659	3661	3664	rBV2	842	465	0.05%	0.006%
83	12.936	3682	3684	3688	rVB2	917	571	0.06%	0.007%
84	12.958	3688	3691	3693	rBV	702	403	0.04%	0.005%
85	13.093	3731	3733	3738	rBV3	613	466	0.05%	0.006%
86	13.190	3760	3763	3767	rBV3	758	636	0.07%	0.008%
87	13.219	3769	3772	3775	rBV4	790	656	0.07%	0.008%
88	13.293	3789	3795	3798	rBV5	1912	1608	0.17%	0.020%
89	13.341	3807	3810	3812	rBV2	852	452	0.05%	0.006%
90	13.440	3835	3841	3847	rVB6	941	1107	0.11%	0.014%
91	13.772	3942	3944	3950	rVB3	1926	1485	0.15%	0.019%
92	13.858	3968	3971	3974	rBV2	1104	622	0.06%	0.008%
93	13.955	3996	4001	4004	rBV5	944	1049	0.11%	0.013%
94	14.022	4019	4022	4024	rBV3	730	400	0.04%	0.005%
95	14.235	4086	4088	4094	rVB4	1073	715	0.07%	0.009%
96	14.267	4094	4098	4100	rBV3	930	700	0.07%	0.009%
97	14.756	4248	4250	4252	rBV2	1042	460	0.05%	0.006%
98	14.781	4254	4258	4261	rVV4	695	621	0.06%	0.008%
99	15.588	4504	4509	4512	rBV5	1726	1843	0.19%	0.023%
100	15.907	4606	4608	4609	rBV2	971	397	0.04%	0.005%

Sum of corrected areas: 7864679

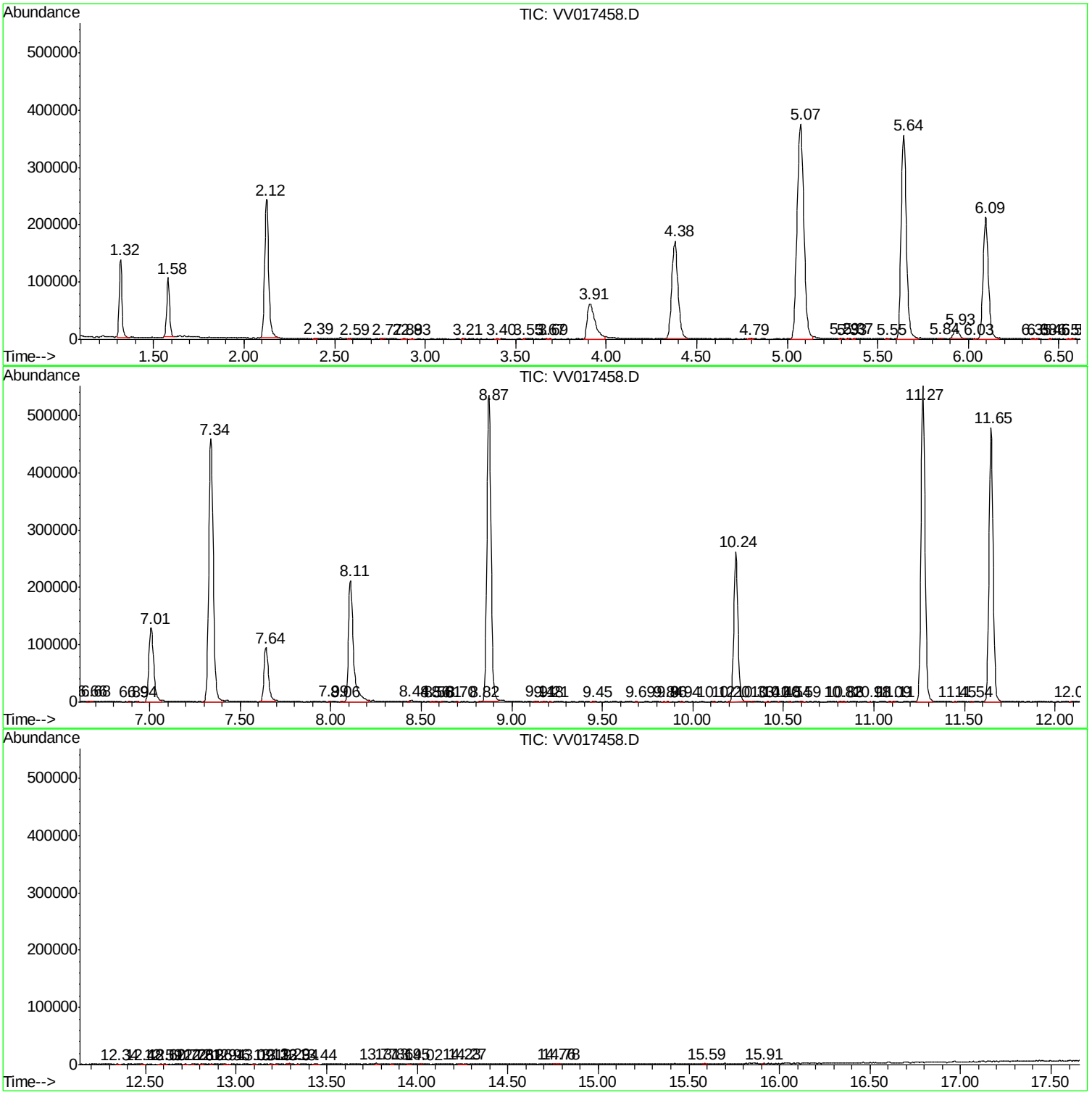
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071320\
Data File : VV017458.D
Acq On : 13 Jul 2020 10:08
Operator : SY/MD
Sample : VV0713WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071320\
Data File : VV017458.D
Acq On : 13 Jul 2020 10:08
Operator : SY/MD
Sample : VV0713WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

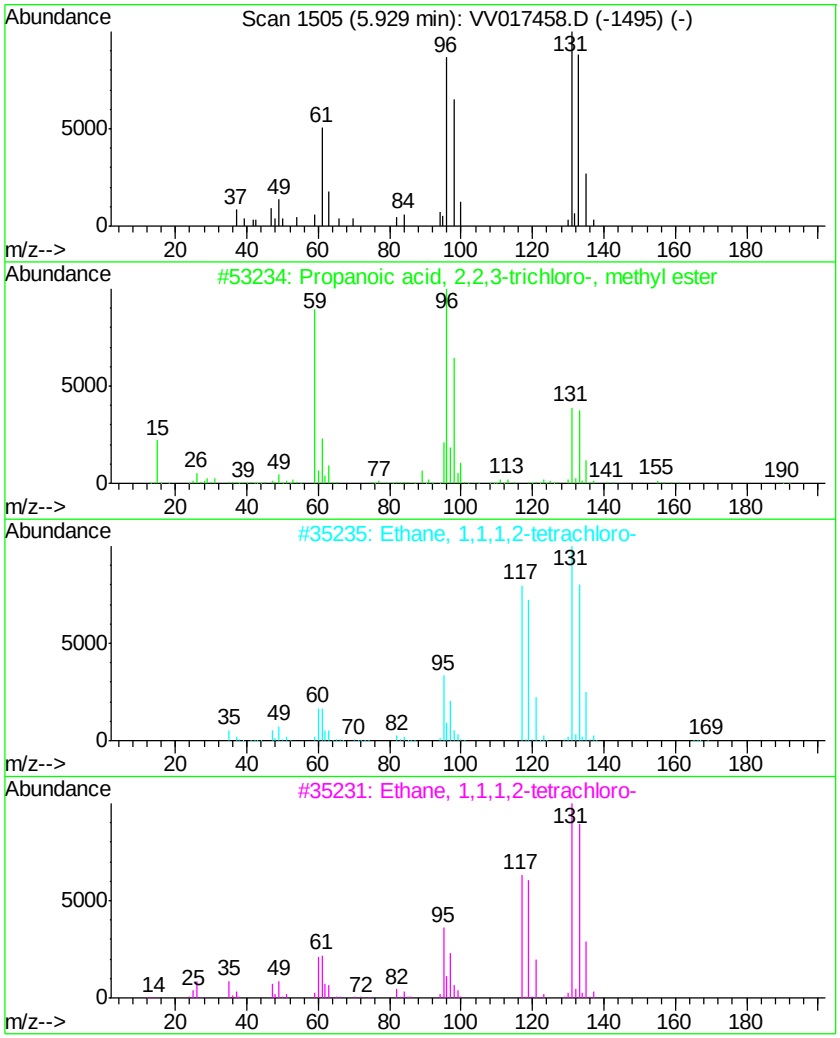
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

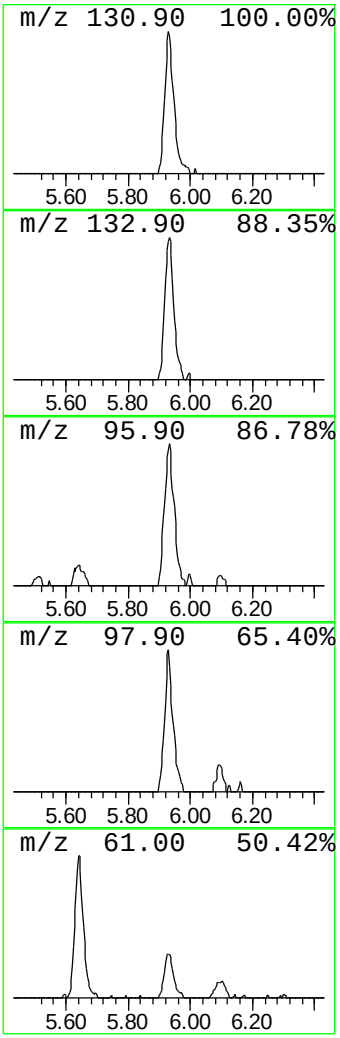
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.58 ug/L	36686	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071320\
Data File : VV017458.D
Acq On : 13 Jul 2020 10:08
Operator : SY/MD
Sample : VV0713WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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	5.93	2.6	ug/L	36686	1	5.64	710948	50.0