LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092320\
Data File : VV018411.D
Acq On : 23 Sep 2020 14:05
Operator : SY/MD
Sample : VV0923WBL03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

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\SFAMVLM092320W.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	1.315	63	70	85	rVB	137380	140955	13.68%	1.725%
2	1.579	145	152	164	rVB	117637	131457	12.76%	1.609%
3	2.122	310	321	350	rVB	241740	371378	36.05%	4.546%
4	2.309	371	379	388	rBV	1786	2645	0.26%	0.032%
5	2.524	439	446	455	rVB4	2389	3415	0.33%	0.042%
6	2.563	456	458	461	rBV2	155	107	0.01%	0.001%
7	2.624	474	477	479	rBV	226	136	0.01%	0.002%
8	2.730	502	510	513	rBV2	112	140	0.01%	0.002%
9	2.782	522	526	531	rVB3	496	522	0.05%	0.006%
10	2.920	566	569	572	rBV2	161	105	0.01%	0.001%
11	3.039	603	606	611	rVB	181	131	0.01%	0.002%
12	3.142	632	638	640	rBV2	118	134	0.01%	0.002%
13	3.283	678	682	688	rVB2	105	119	0.01%	0.001%
14	3.386	710	714	720	rBV	122	135	0.01%	0.002%
15	3.499	745	749	755	rVB2	169	193	0.02%	0.002%
16	3.531	755	759	767	rBV2	99	109	0.01%	0.001%
17	3.611	777	784	789	rBV2	111	156	0.02%	0.002%
18	3.659	794	799	802	rVB2	159	121	0.01%	0.001%
19	3.823	845	850	853	rBV	187	170	0.02%	0.002%
20	3.920	868	880	930	rBV	70160	232441	22.56%	2.845%
21	4.376	1002	1022	1048	rBV	165683	404931	39.30%	4.957%
22	4.534	1069	1071	1075	rVB2	390	191	0.02%	0.002%
23	4.637	1099	1103	1105	rVB2	141	103	0.01%	0.001%
24	4.688	1117	1119	1121	rBV	227	154	0.01%	0.002%
25	4.720	1126	1129	1133	rVB3	169	127	0.01%	0.002%
26	4.778	1142	1147	1150	rBV	142	161	0.02%	0.002%
27	4.817	1157	1159	1168	rVB	172	202	0.02%	0.002%
28	4.859	1168	1172	1173	rBV	207	136	0.01%	0.002%
29	4.978	1203	1209	1212	rBV	149	143	0.01%	0.002%
30	5.074	1221	1239	1266	rBV2	409531	1030247	100.00%	12.611%
31	5.367	1327	1330	1332	rBV	143	106	0.01%	0.001%
32	5.643	1402	1416	1441	rBV	344684	688256	66.80%	8.425%
33	5.814	1467	1469	1473	rVB	303	155	0.02%	0.002%
34	5.929	1495	1505	1528	rVB	21243	43608	4.23%	0.534%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092320\
Data File : VV018411.D
Acq On : 23 Sep 2020 14:05
Operator : SY/MD
Sample : VV0923WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

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\SFAMVLM092320W.M
Title : VOC Analysis

35	6.093	1539	1556	1588	rBV	229520	463972	45.04%	5.679%
36	6.212	1588	1593	1596	rVB4	498	461	0.04%	0.006%
37	6.241	1596	1602	1604	rBV4	552	569	0.06%	0.007%
38	6.357	1634	1638	1641	rBV2	105	103	0.01%	0.001%
39	6.569	1700	1704	1711	rBV2	176	210	0.02%	0.003%
40	6.627	1718	1722	1726	rVV2	144	124	0.01%	0.002%
41	6.781	1764	1770	1771	rBV2	117	105	0.01%	0.001%
42	6.839	1784	1788	1792	rBV2	129	128	0.01%	0.002%
43	6.920	1808	1813	1819	rVB2	160	219	0.02%	0.003%
44	7.010	1829	1841	1870	rBV	127238	231175	22.44%	2.830%
45	7.170	1889	1891	1893	rVV	263	111	0.01%	0.001%
46	7.232	1906	1910	1916	rVB3	245	291	0.03%	0.004%
47	7.277	1922	1924	1926	rBV	180	107	0.01%	0.001%
48	7.338	1931	1943	1965	rBV	477404	820482	79.64%	10.043%
49	7.643	2028	2038	2066	rBV	93793	162552	15.78%	1.990%
50	7.814	2088	2091	2094	rBV2	275	154	0.01%	0.002%
51	8.000	2146	2149	2151	rBV	556	396	0.04%	0.005%
52	8.109	2172	2183	2215	rBV2	238418	449797	43.66%	5.506%
53	8.344	2253	2256	2262	rBV3	149	203	0.02%	0.002%
54	8.441	2281	2286	2288	rBV4	381	376	0.04%	0.005%
55	8.662	2349	2355	2361	rBV2	150	163	0.02%	0.002%
56	8.797	2393	2397	2403	rBV2	139	150	0.01%	0.002%
57	8.871	2408	2420	2441	rBV	536415	861310	83.60%	10.543%
58	9.039	2468	2472	2477	rBV3	436	565	0.05%	0.007%
59	9.058	2477	2478	2482	rVB	470	206	0.02%	0.003%
60	9.170	2507	2513	2516	rBV2	391	427	0.04%	0.005%
61	9.228	2522	2531	2535	rBV2	232	352	0.03%	0.004%
62	9.350	2561	2569	2572	rBV	185	215	0.02%	0.003%
63	9.527	2621	2624	2627	rVB	162	116	0.01%	0.001%
64	9.576	2633	2639	2643	rVV2	272	348	0.03%	0.004%
65	9.598	2643	2646	2650	rVV	189	199	0.02%	0.002%
66	9.649	2654	2662	2663	rBV	223	182	0.02%	0.002%
67	9.785	2700	2704	2706	rBV2	165	134	0.01%	0.002%
68	9.926	2742	2748	2750	rBV2	152	152	0.01%	0.002%
69	9.955	2753	2757	2759	rBV	178	186	0.02%	0.002%
70	10.238	2832	2845	2863	rBV	283448	445514	43.24%	5.454%
71	10.437	2903	2907	2912	rVB	161	137	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092320\
Data File : VV018411.D
Acq On : 23 Sep 2020 14:05
Operator : SY/MD
Sample : VV0923WBL03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

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\SFAMVLM092320W.M
Title : VOC Analysis

72	10.543	2937	2940	2943	rBV	165	135	0.01%	0.002%
73	10.643	2968	2971	2979	rVB2	114	153	0.01%	0.002%
74	10.945	3058	3065	3070	rBV3	438	556	0.05%	0.007%
75	11.077	3103	3106	3113	rVB2	103	112	0.01%	0.001%
76	11.148	3122	3128	3129	rBV2	166	163	0.02%	0.002%
77	11.183	3134	3139	3142	rBV2	130	135	0.01%	0.002%
78	11.209	3142	3147	3154	rVB2	942	1122	0.11%	0.014%
79	11.270	3154	3166	3188	rBV	562000	845592	82.08%	10.351%
80	11.466	3224	3227	3230	rBV2	181	110	0.01%	0.001%
81	11.514	3240	3242	3246	rVB2	185	120	0.01%	0.001%
82	11.646	3266	3283	3301	rBV	539316	818915	79.49%	10.024%
83	11.778	3322	3324	3327	rBV	222	117	0.01%	0.001%
84	11.797	3327	3330	3333	rVV2	238	135	0.01%	0.002%
85	11.817	3333	3336	3339	rVB2	222	137	0.01%	0.002%
86	11.977	3379	3386	3391	rBV2	157	230	0.02%	0.003%
87	12.032	3400	3403	3406	rBV2	240	122	0.01%	0.001%
88	12.228	3460	3464	3467	rBV2	193	149	0.01%	0.002%
89	12.418	3520	3523	3531	rBV2	129	145	0.01%	0.002%
90	12.678	3597	3604	3611	rVB3	1156	1513	0.15%	0.019%
91	12.717	3613	3616	3622	rBV2	169	164	0.02%	0.002%
92	12.778	3630	3635	3642	rBV2	194	319	0.03%	0.004%
93	13.292	3789	3795	3806	rBV	1158	1522	0.15%	0.019%
94	13.546	3866	3874	3881	rBV3	399	793	0.08%	0.010%
95	13.772	3940	3944	3945	rBV	679	409	0.04%	0.005%
96	14.022	4019	4022	4027	rVB2	238	220	0.02%	0.003%
97	14.154	4058	4063	4066	rBV3	214	208	0.02%	0.003%
98	14.247	4090	4092	4095	rBV2	247	112	0.01%	0.001%
99	14.569	4184	4192	4196	rBV2	295	468	0.05%	0.006%
100	16.038	4646	4649	4653	rBV2	440	466	0.05%	0.006%

Sum of corrected areas: 8169322

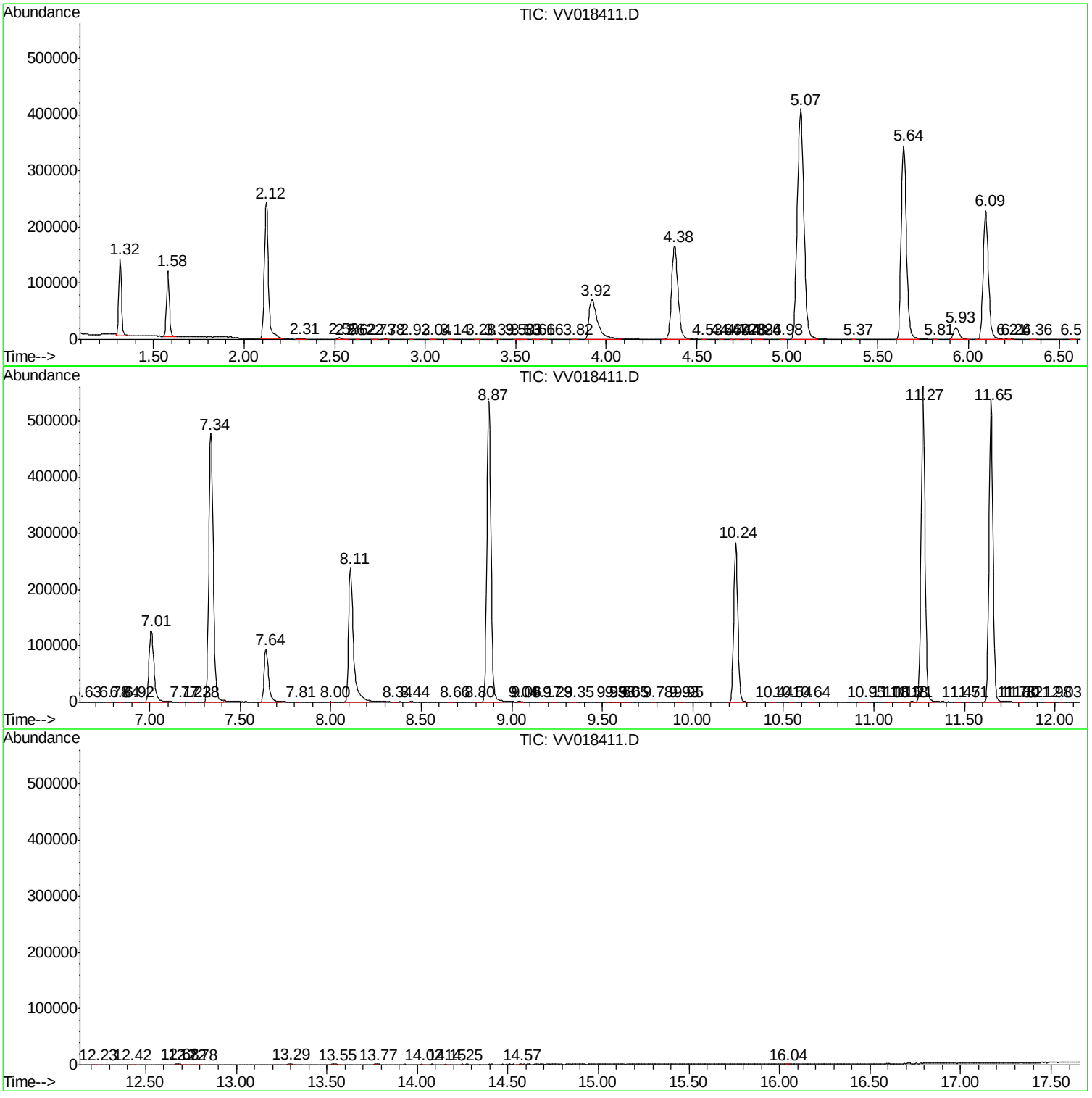
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092320\
Data File : VV018411.D
Acq On : 23 Sep 2020 14:05
Operator : SY/MD
Sample : VV0923WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092320\
Data File : VV018411.D
Acq On : 23 Sep 2020 14:05
Operator : SY/MD
Sample : VV0923WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis

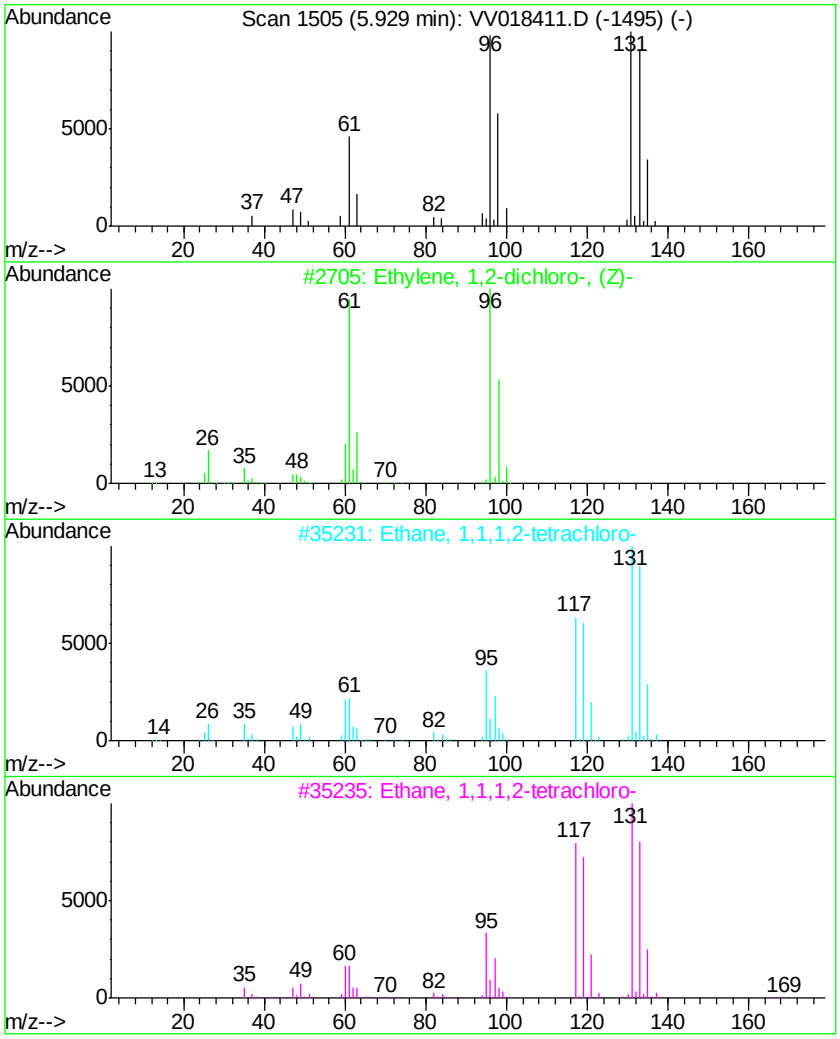
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

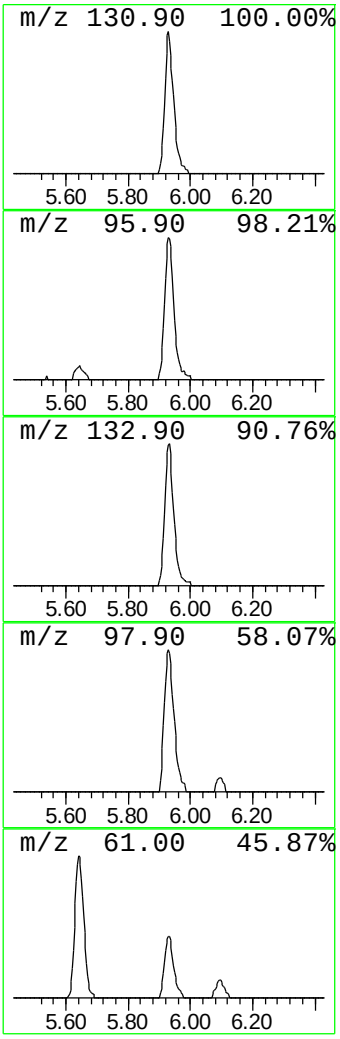
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.17 ug/L	43608	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092320\
Data File : VV018411.D
Acq On : 23 Sep 2020 14:05
Operator : SY/MD
Sample : VV0923WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.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	3.2	ug/L	43608	1	5.64	688256	50.0