LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
Data File : VW016001.D
Acq On : 30 Jul 2020 10:59
Operator : SY/VA
Sample : VIBLK20
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

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\SOM2WLM072020S.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	2.154	37	41	47	rBV	2343	4251	0.27%	0.036%
2	2.355	68	74	84	rVB	89856	168948	10.82%	1.448%
3	2.898	155	163	177	rBV	69552	175400	11.23%	1.503%
4	4.013	335	346	361	rBV	182583	505041	32.34%	4.328%
5	4.385	401	407	408	rBV2	627	998	0.06%	0.009%
6	4.403	408	410	420	rVB7	981	2173	0.14%	0.019%
7	4.733	460	464	465	rBV2	324	322	0.02%	0.003%
8	4.915	482	494	507	rBV	15730	51579	3.30%	0.442%
9	5.117	524	527	528	rBV2	383	415	0.03%	0.004%
10	5.153	532	533	535	rVV	330	321	0.02%	0.003%
11	5.428	573	578	587	rVB3	621	1372	0.09%	0.012%
12	5.739	625	629	630	rVV2	479	463	0.03%	0.004%
13	5.757	630	632	634	rVV3	502	619	0.04%	0.005%
14	5.940	653	662	672	rBV4	4694	13963	0.89%	0.120%
15	6.025	674	676	680	rVB2	242	289	0.02%	0.002%
16	6.208	701	706	708	rBV2	239	309	0.02%	0.003%
17	6.921	819	823	826	rBV2	316	442	0.03%	0.004%
18	7.086	840	850	855	rBV	40493	111926	7.17%	0.959%
19	7.537	919	924	930	rBV4	461	1138	0.07%	0.010%
20	7.653	932	943	956	rVV	254591	629844	40.33%	5.398%
21	7.878	972	980	983	rVV3	422	728	0.05%	0.006%
22	7.952	987	992	996	rVV6	1229	2481	0.16%	0.021%
23	8.067	1006	1011	1016	rVB4	623	1081	0.07%	0.009%
24	8.275	1033	1045	1061	rBV2	521395	1561838	100.00%	13.386%
25	8.634	1100	1104	1107	rVV2	413	541	0.03%	0.005%
26	8.689	1107	1113	1118	rVB3	522	913	0.06%	0.008%
27	8.842	1129	1138	1153	rBV	512943	1023746	65.55%	8.774%
28	9.092	1169	1179	1185	rVB6	1949	5287	0.34%	0.045%
29	9.274	1200	1209	1219	rBV	340085	697475	44.66%	5.978%
30	9.659	1266	1272	1277	rBV5	2789	5359	0.34%	0.046%
31	9.835	1296	1301	1304	rVB2	254	426	0.03%	0.004%
32	10.037	1319	1334	1344	rBV	164895	301511	19.30%	2.584%
33	10.116	1345	1347	1348	rBV	759	533	0.03%	0.005%
34	10.207	1359	1362	1372	rVB5	1124	2182	0.14%	0.019%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
Data File : VW016001.D
Acq On : 30 Jul 2020 10:59
Operator : SY/VA
Sample : VIBLK20
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

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\SOM2WLM072020S.M
Title : VOC Analysis

35	10.329	1372	1382	1390	rBV	697162	1247351	79.86%	10.690%
36	10.500	1403	1410	1411	rBV4	498	772	0.05%	0.007%
37	10.579	1416	1423	1435	rVV	107179	184587	11.82%	1.582%
38	10.707	1437	1444	1455	rVB	192018	340967	21.83%	2.922%
39	10.853	1463	1468	1473	rVB6	1733	2850	0.18%	0.024%
40	10.927	1473	1480	1497	rVV	153233	257385	16.48%	2.206%
41	11.067	1497	1503	1515	rVV2	33355	57741	3.70%	0.495%
42	11.177	1515	1521	1528	rVV4	2131	3920	0.25%	0.034%
43	11.445	1555	1565	1576	rVB2	73324	129673	8.30%	1.111%
44	11.634	1587	1596	1606	rBV	723571	1191378	76.28%	10.211%
45	11.731	1609	1612	1617	rVB	2175	3053	0.20%	0.026%
46	11.847	1623	1631	1637	rBV4	1457	3138	0.20%	0.027%
47	11.908	1640	1641	1644	rBV2	310	311	0.02%	0.003%
48	12.042	1661	1663	1669	rVB2	311	520	0.03%	0.004%
49	12.170	1677	1684	1690	rBV5	2085	4629	0.30%	0.040%
50	12.335	1707	1711	1714	rBV3	462	765	0.05%	0.007%
51	12.365	1714	1716	1720	rVB3	451	517	0.03%	0.004%
52	12.469	1728	1733	1737	rVB4	1933	2654	0.17%	0.023%
53	12.609	1748	1756	1763	rBV	179441	296692	19.00%	2.543%
54	12.695	1763	1770	1777	rBV	247936	400943	25.67%	3.436%
55	12.756	1777	1780	1791	rVB5	2604	4705	0.30%	0.040%
56	12.853	1793	1796	1801	rBV3	601	871	0.06%	0.007%
57	12.938	1804	1810	1817	rBV2	12045	19897	1.27%	0.171%
58	13.036	1822	1826	1829	rBV4	644	1118	0.07%	0.010%
59	13.085	1829	1834	1839	rBV4	1072	1563	0.10%	0.013%
60	13.140	1839	1843	1844	rBV2	276	358	0.02%	0.003%
61	13.194	1850	1852	1854	rVB2	521	469	0.03%	0.004%
62	13.249	1856	1861	1863	rBV5	1730	2526	0.16%	0.022%
63	13.298	1863	1869	1875	rVB	35920	54636	3.50%	0.468%
64	13.347	1875	1877	1882	rVB3	387	416	0.03%	0.004%
65	13.408	1882	1887	1893	rBV5	2081	4137	0.26%	0.035%
66	13.505	1895	1903	1905	rBV5	3049	5974	0.38%	0.051%
67	13.560	1905	1912	1920	rBV	663909	1061308	67.95%	9.096%
68	13.658	1925	1928	1932	rVB2	1400	1968	0.13%	0.017%
69	13.761	1941	1945	1949	rBV3	1668	2537	0.16%	0.022%
70	13.798	1949	1951	1953	rBV3	809	776	0.05%	0.007%
71	13.853	1953	1960	1973	rVV	572095	960450	61.49%	8.231%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
Data File : VW016001.D
Acq On : 30 Jul 2020 10:59
Operator : SY/VA
Sample : VIBLK20
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

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\SOM2WLM072020S.M
Title : VOC Analysis

72	14.018	1983	1987	1989	rBV5	931	1246	0.08%	0.011%
73	14.072	1990	1996	2002	rVB2	44331	71385	4.57%	0.612%
74	14.200	2013	2017	2022	rVB	1915	3232	0.21%	0.028%
75	14.335	2026	2039	2042	rBV7	4275	10995	0.70%	0.094%
76	14.499	2061	2066	2073	rVV7	576	1500	0.10%	0.013%
77	14.627	2083	2087	2094	rVB3	4001	6349	0.41%	0.054%
78	14.700	2097	2099	2100	rVV	456	411	0.03%	0.004%
79	14.731	2100	2104	2110	rVB4	5467	8194	0.52%	0.070%
80	14.798	2113	2115	2117	rVV2	404	294	0.02%	0.003%
81	14.841	2120	2122	2125	rBV2	481	553	0.04%	0.005%
82	15.017	2150	2151	2155	rBV4	506	504	0.03%	0.004%
83	15.072	2158	2160	2161	rBV2	597	382	0.02%	0.003%
84	15.133	2167	2170	2175	rVB3	1356	1937	0.12%	0.017%
85	15.182	2175	2178	2180	rVV3	565	754	0.05%	0.006%
86	15.219	2183	2184	2187	rVB2	686	359	0.02%	0.003%
87	15.249	2187	2189	2193	rBV3	352	564	0.04%	0.005%
88	15.322	2200	2201	2203	rBV	400	303	0.02%	0.003%
89	15.365	2206	2208	2213	rVV5	641	992	0.06%	0.009%
90	15.438	2213	2220	2225	rVV2	11898	19334	1.24%	0.166%
91	15.499	2225	2230	2236	rVB3	2696	5090	0.33%	0.044%
92	15.627	2249	2251	2255	rBV4	546	726	0.05%	0.006%
93	15.694	2258	2262	2266	rVB7	1096	1891	0.12%	0.016%
94	15.731	2266	2268	2270	rBV3	404	348	0.02%	0.003%
95	15.767	2270	2274	2275	rBV3	1266	1165	0.07%	0.010%
96	15.938	2300	2302	2304	rBV3	508	470	0.03%	0.004%
97	16.163	2338	2339	2341	rBV2	508	450	0.03%	0.004%
98	16.304	2360	2362	2364	rBV3	537	519	0.03%	0.004%
99	16.493	2391	2393	2394	rBV2	600	400	0.03%	0.003%
100	16.657	2418	2420	2421	rBV2	445	287	0.02%	0.002%

Sum of corrected areas: 11668103

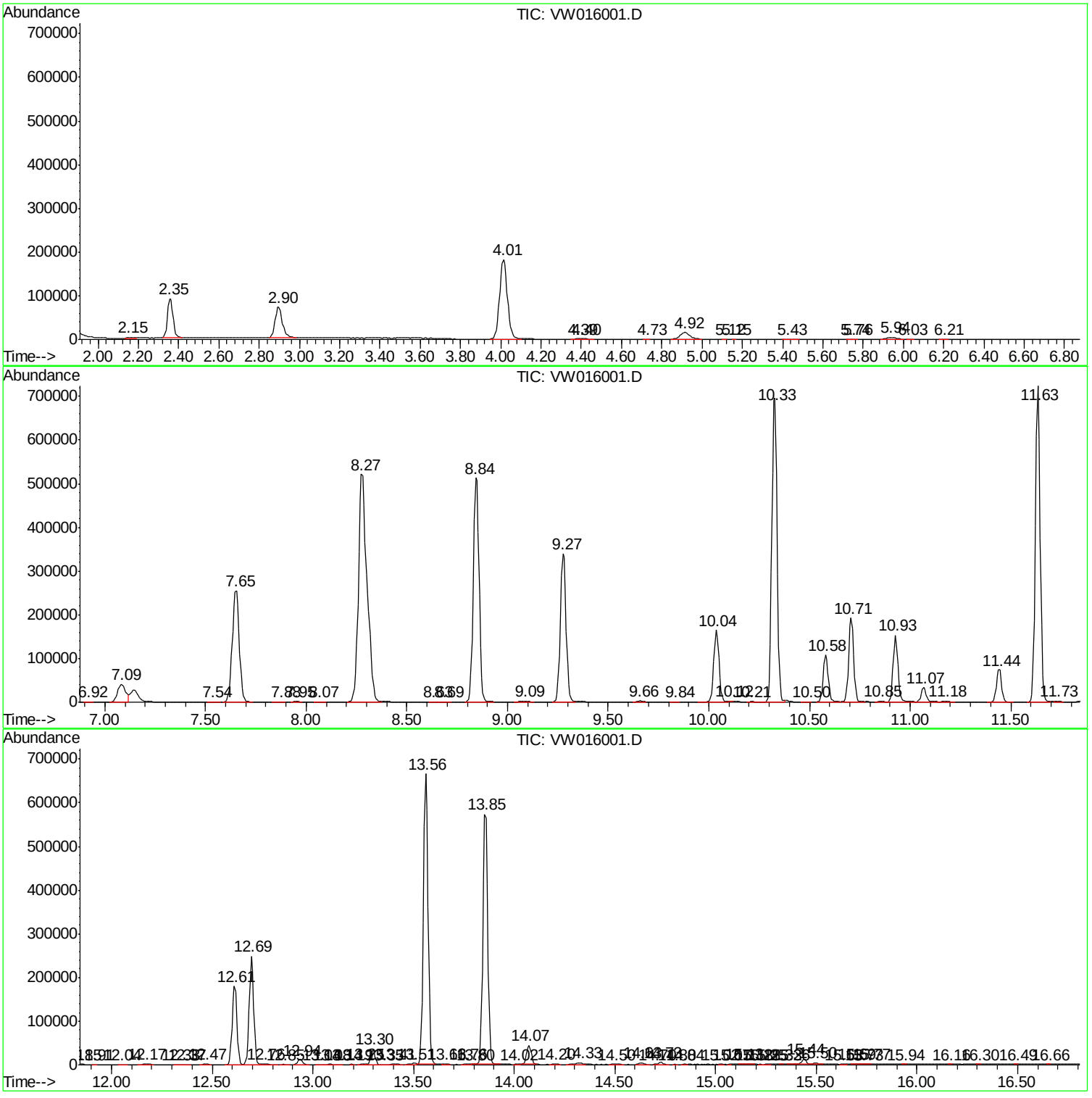
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073020\
Data File : VW016001.D
Acq On : 30 Jul 2020 10:59
Operator : SY/VA
Sample : VIBLK20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.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_W\DATA\VW073020\
Data File : VW016001.D
Acq On : 30 Jul 2020 10:59
Operator : SY/VA
Sample : VIBLK20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

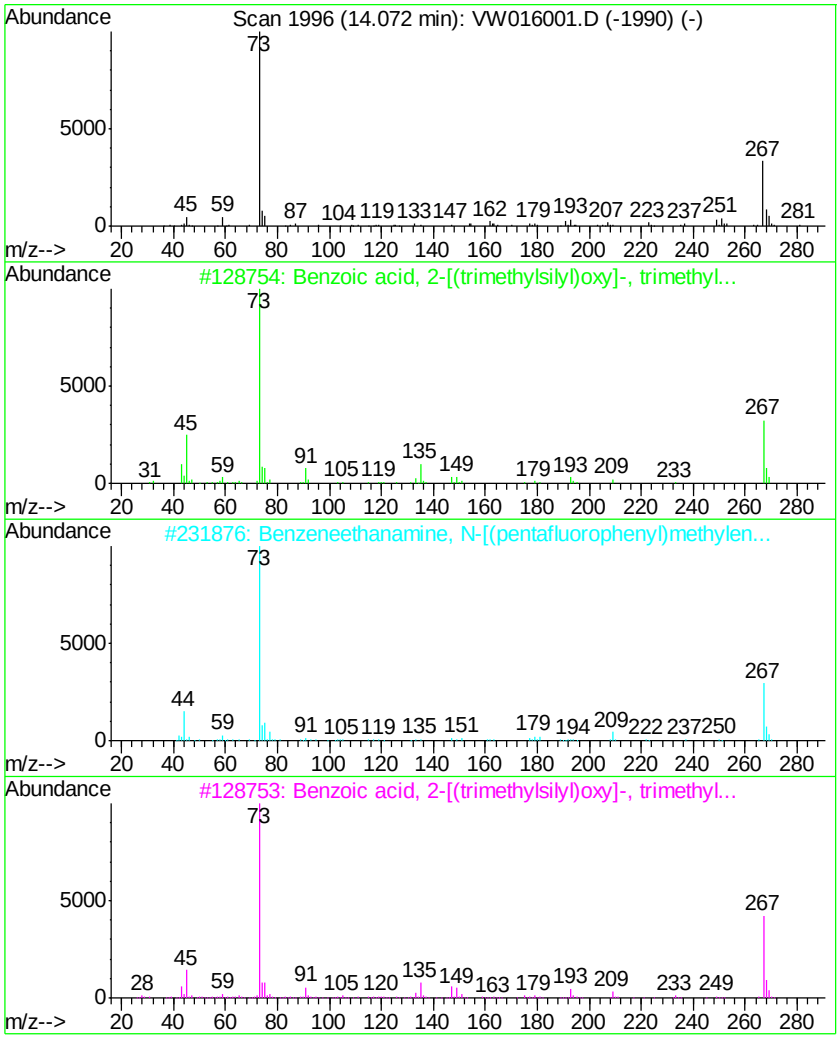
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

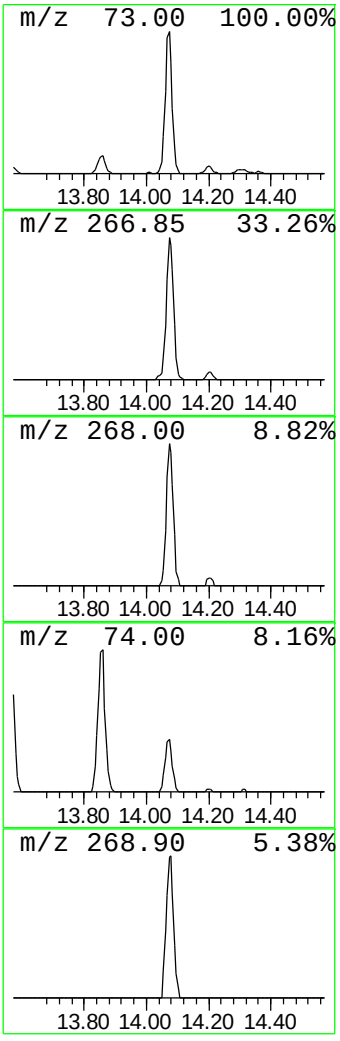
****

Peak Number 6 Benzoic acid, 2-[(trimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.68 ug/L	71385	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	59
2	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	40
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
5	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073020\
Data File : VW016001.D
Acq On : 30 Jul 2020 10:59
Operator : SY/VA
Sample : VIBLK20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.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
Benzoic acid, 2-[...	14.07	1.7	ug/L	71385	3	13.56	1061310	25.0