LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
Data File : VV016968.D
Acq On : 18 Jun 2020 10:42
Operator : SY/MD
Sample : VV0618WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK89

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\SOMVLM060820WMA.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	64	70	85	rVB	177111	174085	11.97%	1.552%
2	1.579	145	152	164	rVB	130950	145716	10.02%	1.299%
3	2.122	312	321	341	rVB	291690	444423	30.57%	3.961%
4	2.290	371	373	378	rBV5	1640	1501	0.10%	0.013%
5	2.492	433	436	439	rBV4	1756	1445	0.10%	0.013%
6	2.528	441	447	453	rVV7	5537	7819	0.54%	0.070%
7	2.576	460	462	465	rBV4	1544	963	0.07%	0.009%
8	2.630	476	479	483	rVB3	1804	1539	0.11%	0.014%
9	2.656	483	487	491	rBV6	1876	2155	0.15%	0.019%
10	2.904	562	564	567	rBV4	1361	833	0.06%	0.007%
11	2.926	567	571	573	rBV4	1621	1122	0.08%	0.010%
12	2.978	584	587	589	rBV3	1551	986	0.07%	0.009%
13	3.190	649	653	655	rBV3	1881	1385	0.10%	0.012%
14	3.203	655	657	660	rVB4	1594	758	0.05%	0.007%
15	3.225	660	664	666	rBV4	1519	1189	0.08%	0.011%
16	3.312	687	691	693	rBV5	1780	1507	0.10%	0.013%
17	3.508	749	752	757	rVB6	1321	1161	0.08%	0.010%
18	3.553	764	766	770	rVB4	1544	865	0.06%	0.008%
19	3.595	776	779	782	rVB4	1269	602	0.04%	0.005%
20	3.659	797	799	802	rVB3	1518	624	0.04%	0.006%
21	3.698	808	811	814	rBV4	864	693	0.05%	0.006%
22	3.904	863	875	901	rBV	105243	293744	20.20%	2.618%
23	4.302	997	999	1002	rBV5	1130	697	0.05%	0.006%
24	4.376	1009	1022	1045	rVB	230573	569529	39.17%	5.076%
25	4.650	1104	1107	1108	rBV2	1700	704	0.05%	0.006%
26	4.762	1138	1142	1143	rBV3	940	695	0.05%	0.006%
27	4.775	1143	1146	1147	rBV3	1371	573	0.04%	0.005%
28	4.823	1157	1161	1165	rVB6	1883	1831	0.13%	0.016%
29	4.849	1165	1169	1173	rBV8	1366	1609	0.11%	0.014%
30	4.936	1193	1196	1198	rBV4	1593	1138	0.08%	0.010%
31	4.984	1209	1211	1218	rVB6	1723	1219	0.08%	0.011%
32	5.071	1218	1238	1263	rBV2	558737	1453855	100.00%	12.959%
33	5.402	1336	1341	1343	rBV6	1659	1518	0.10%	0.014%
34	5.640	1403	1415	1442	rBV	447382	893492	61.46%	7.964%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061820\
Data File : VV016968.D
Acq On : 18 Jun 2020 10:42
Operator : SY/MD
Sample : VV0618WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK89

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\SOMVLM060820WMA.M
Title : VOC Analysis

35	5.929	1496	1505	1521	rVB2	35839	71430	4.91%	0.637%
36	6.093	1544	1556	1578	rBV	323105	649020	44.64%	5.785%
37	6.466	1670	1672	1675	rVB3	2359	1138	0.08%	0.010%
38	6.592	1708	1711	1714	rBV3	1235	879	0.06%	0.008%
39	6.637	1717	1725	1726	rBV8	1566	1724	0.12%	0.015%
40	7.006	1829	1840	1860	rBV	191721	347580	23.91%	3.098%
41	7.260	1918	1919	1924	rVB4	1493	663	0.05%	0.006%
42	7.338	1931	1943	1960	rBV	676447	1170142	80.49%	10.430%
43	7.572	2013	2016	2019	rBV4	1428	763	0.05%	0.007%
44	7.643	2027	2038	2062	rBV	141773	248509	17.09%	2.215%
45	8.003	2144	2150	2153	rBV7	2878	2876	0.20%	0.026%
46	8.071	2168	2171	2172	rBV3	1359	698	0.05%	0.006%
47	8.106	2172	2182	2217	rVV2	318698	630581	43.37%	5.621%
48	8.495	2301	2303	2306	rBV4	1075	764	0.05%	0.007%
49	8.518	2308	2310	2313	rBV4	1335	786	0.05%	0.007%
50	8.553	2318	2321	2326	rVB6	1470	1241	0.09%	0.011%
51	8.601	2331	2336	2338	rBV5	1080	1007	0.07%	0.009%
52	8.682	2354	2361	2365	rBV9	1660	2453	0.17%	0.022%
53	8.701	2365	2367	2369	rVB3	1580	703	0.05%	0.006%
54	8.752	2379	2383	2385	rBV4	1184	969	0.07%	0.009%
55	8.875	2409	2421	2440	rBV	680209	1103180	75.88%	9.833%
56	9.100	2487	2491	2496	rBV7	1216	1454	0.10%	0.013%
57	9.122	2496	2498	2502	rVB3	1231	653	0.04%	0.006%
58	9.161	2507	2510	2514	rBV5	2459	2171	0.15%	0.019%
59	9.350	2566	2569	2570	rBV3	1795	1017	0.07%	0.009%
60	9.473	2602	2607	2609	rBV6	1275	1288	0.09%	0.011%
61	9.566	2628	2636	2639	rBV9	1976	2531	0.17%	0.023%
62	9.633	2655	2657	2660	rVB4	1394	708	0.05%	0.006%
63	10.032	2777	2781	2783	rBV4	1226	792	0.05%	0.007%
64	10.238	2833	2845	2861	rBV	385735	608403	41.85%	5.423%
65	10.383	2887	2890	2892	rBV3	1700	1155	0.08%	0.010%
66	10.434	2904	2906	2911	rBV3	1485	1160	0.08%	0.010%
67	10.476	2915	2919	2922	rBV5	1636	1289	0.09%	0.011%
68	10.540	2935	2939	2943	rBV5	1605	1594	0.11%	0.014%
69	10.563	2943	2946	2949	rBV3	1430	1187	0.08%	0.011%
70	10.656	2970	2975	2977	rBV4	1785	1414	0.10%	0.013%
71	10.672	2977	2980	2982	rBV3	1189	709	0.05%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
Data File : VV016968.D
Acq On : 18 Jun 2020 10:42
Operator : SY/MD
Sample : VV0618WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK89

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\SOMVLM060820WMA.M
Title : VOC Analysis

72	10.794	3016	3018	3019	rBV2	1787	787	0.05%	0.007%
73	10.894	3047	3049	3052	rVB4	1159	629	0.04%	0.006%
74	10.916	3052	3056	3059	rBV5	1364	1197	0.08%	0.011%
75	10.939	3059	3063	3064	rBV4	1497	1182	0.08%	0.011%
76	11.051	3095	3098	3101	rBV4	1619	1024	0.07%	0.009%
77	11.077	3101	3106	3112	rBV7	1733	1898	0.13%	0.017%
78	11.112	3114	3117	3121	rVB5	751	628	0.04%	0.006%
79	11.177	3135	3137	3140	rBV4	1757	1183	0.08%	0.011%
80	11.202	3142	3145	3153	rVV9	3116	3198	0.22%	0.029%
81	11.270	3155	3166	3181	rBV	726690	1122482	77.21%	10.005%
82	11.646	3271	3283	3298	rBV	769788	1176737	80.94%	10.489%
83	11.955	3376	3379	3380	rBV3	1295	615	0.04%	0.005%
84	12.119	3422	3430	3433	rBV9	1968	2848	0.20%	0.025%
85	12.276	3477	3479	3481	rBV2	1095	567	0.04%	0.005%
86	12.543	3559	3562	3565	rBV3	1578	1185	0.08%	0.011%
87	12.675	3596	3603	3610	rBV3	5073	7034	0.48%	0.063%
88	12.826	3648	3650	3652	rBV2	1480	675	0.05%	0.006%
89	12.913	3674	3677	3679	rBV4	992	607	0.04%	0.005%
90	13.051	3716	3720	3723	rBV5	1875	1762	0.12%	0.016%
91	13.193	3759	3764	3767	rBV5	1697	1630	0.11%	0.015%
92	13.289	3788	3794	3802	rVB9	4741	7220	0.50%	0.064%
93	13.614	3893	3895	3897	rBV3	1292	676	0.05%	0.006%
94	13.652	3904	3907	3910	rBV3	1820	1162	0.08%	0.010%
95	13.685	3913	3917	3919	rBV5	989	829	0.06%	0.007%
96	14.308	4105	4111	4114	rBV7	1310	1600	0.11%	0.014%
97	14.678	4224	4226	4227	rBV2	1252	582	0.04%	0.005%
98	14.762	4250	4252	4253	rBV2	1436	556	0.04%	0.005%
99	14.861	4281	4283	4286	rBV4	1733	1132	0.08%	0.010%
100	14.913	4297	4299	4301	rBV3	1756	994	0.07%	0.009%

Sum of corrected areas: 11219225

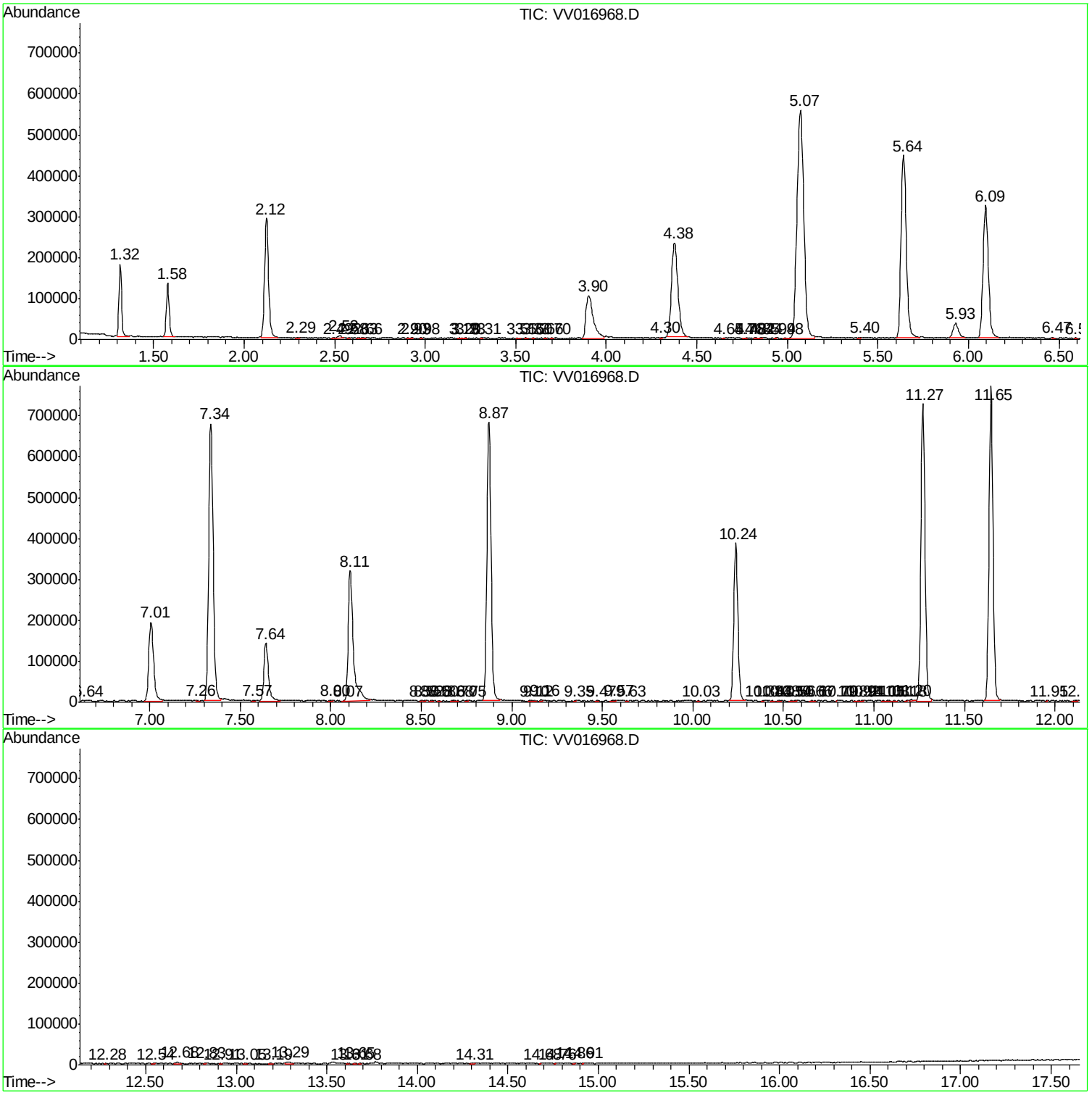
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061820\
Data File : VV016968.D
Acq On : 18 Jun 2020 10:42
Operator : SY/MD
Sample : VV0618WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK89

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061820\
Data File : VV016968.D
Acq On : 18 Jun 2020 10:42
Operator : SY/MD
Sample : VV0618WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK89

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

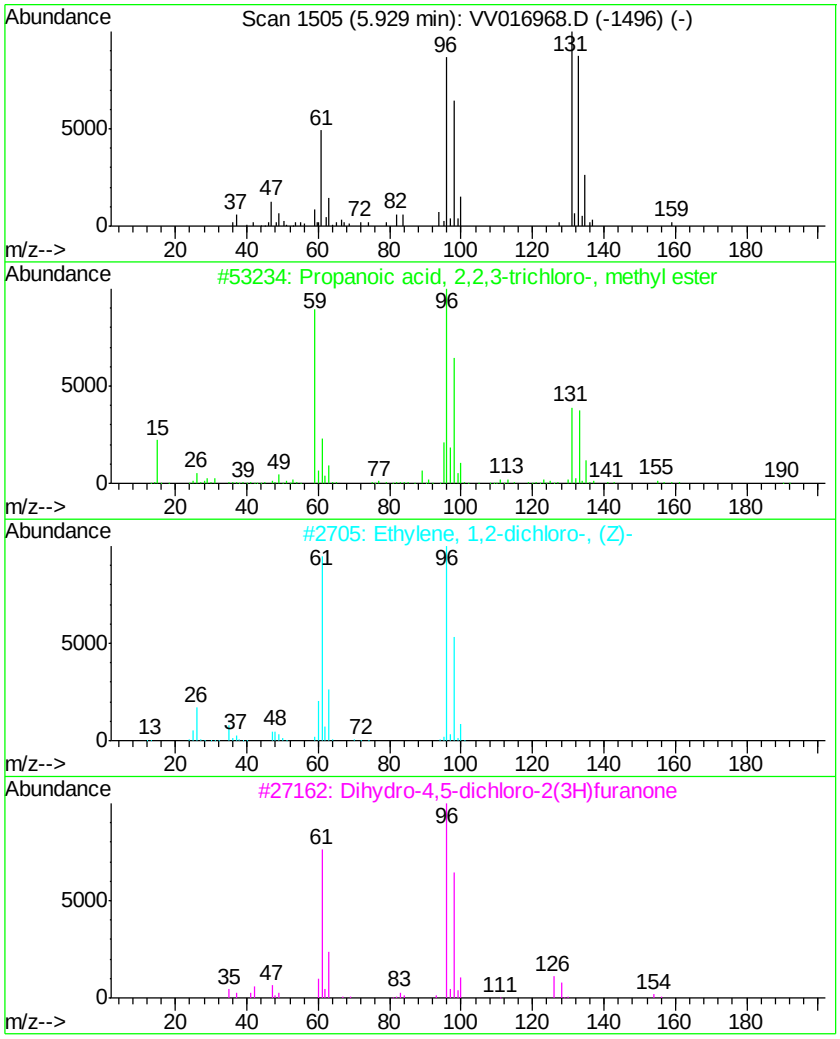
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

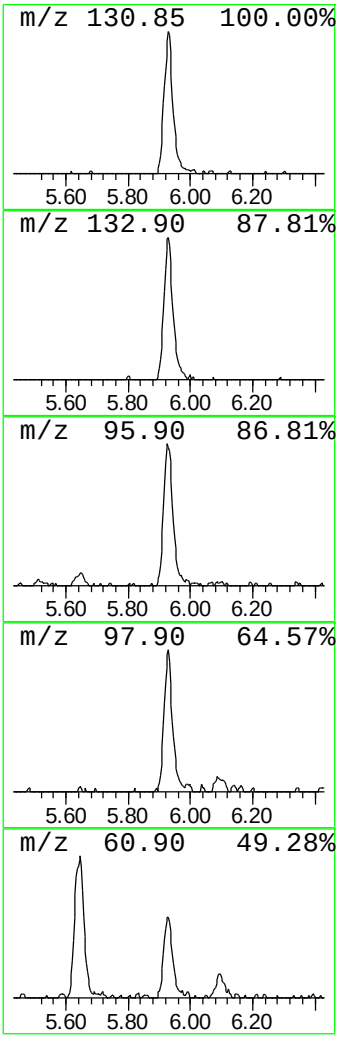
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.00 ug/L	71430	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	42
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	14
5	Benzene, 1-isocyano-4-methoxy-	133	C8H7NO	010349-38-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061820\
Data File : VV016968.D
Acq On : 18 Jun 2020 10:42
Operator : SY/MD
Sample : VV0618WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK89

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.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	4.0	ug/L	71430	1	5.64	893492	50.0