LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017940.D
Acq On : 12 Aug 2020 21:27
Operator : SY/MD
Sample : VV0812WBL02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK76

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\SOMVLM081120WMA.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	84	rVB	148187	149950	14.82%	2.000%
2	1.576	144	151	164	rBV	120902	137442	13.59%	1.833%
3	2.119	309	320	355	rVB	247391	382703	37.83%	5.103%
4	2.270	364	367	368	rBV	226	132	0.01%	0.002%
5	2.309	375	379	389	rVB2	1530	1849	0.18%	0.025%
6	2.409	408	410	412	rBV	197	114	0.01%	0.002%
7	2.437	415	419	421	rVB2	314	187	0.02%	0.002%
8	2.495	434	437	439	rBV	248	140	0.01%	0.002%
9	2.527	439	447	457	rVB4	1879	3015	0.30%	0.040%
10	2.621	474	476	480	rBV3	175	127	0.01%	0.002%
11	2.643	480	483	486	rVB2	241	181	0.02%	0.002%
12	2.781	521	526	536	rVB3	530	597	0.06%	0.008%
13	3.576	769	773	776	rVV2	214	160	0.02%	0.002%
14	3.769	831	833	840	rVB2	165	130	0.01%	0.002%
15	3.801	840	843	847	rBV2	228	192	0.02%	0.003%
16	3.920	869	880	918	rBV	63980	217883	21.54%	2.905%
17	4.170	955	958	959	rBV2	225	121	0.01%	0.002%
18	4.376	1005	1022	1055	rBV	162089	396121	39.16%	5.282%
19	4.569	1080	1082	1085	rVB3	338	179	0.02%	0.002%
20	4.598	1085	1091	1094	rBV2	249	197	0.02%	0.003%
21	4.707	1121	1125	1129	rVV2	158	172	0.02%	0.002%
22	4.752	1133	1139	1145	rVB2	164	190	0.02%	0.003%
23	4.855	1168	1171	1176	rVB	272	184	0.02%	0.002%
24	5.074	1220	1239	1278	rBV2	398266	1011604	100.00%	13.490%
25	5.331	1315	1319	1325	rVB3	235	318	0.03%	0.004%
26	5.415	1343	1345	1349	rVB3	176	139	0.01%	0.002%
27	5.502	1369	1372	1375	rVB3	238	162	0.02%	0.002%
28	5.524	1375	1379	1381	rBV2	194	117	0.01%	0.002%
29	5.643	1403	1416	1448	rBV	314108	623338	61.62%	8.312%
30	5.878	1485	1489	1490	rBV2	259	167	0.02%	0.002%
31	5.929	1495	1505	1522	rVB3	19638	41790	4.13%	0.557%
32	5.990	1522	1524	1526	rBV	189	119	0.01%	0.002%
33	6.093	1540	1556	1578	rBV	225884	456317	45.11%	6.085%
34	6.328	1623	1629	1632	rBV	174	185	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017940.D
Acq On : 12 Aug 2020 21:27
Operator : SY/MD
Sample : VV0812WBL02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK76

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\SOMVLM081120WMA.M
Title : VOC Analysis

35	6.473	1671	1674	1678	rVB2	152	115	0.01%	0.002%
36	6.502	1679	1683	1687	rBV2	134	127	0.01%	0.002%
37	6.543	1692	1696	1699	rBV2	161	132	0.01%	0.002%
38	6.601	1711	1714	1717	rBV	172	112	0.01%	0.001%
39	7.010	1830	1841	1861	rBV	110629	198025	19.58%	2.641%
40	7.129	1872	1878	1879	rBV3	318	335	0.03%	0.004%
41	7.180	1891	1894	1901	rVB2	292	296	0.03%	0.004%
42	7.222	1901	1907	1910	rBV2	129	155	0.02%	0.002%
43	7.267	1915	1921	1926	rBV3	457	577	0.06%	0.008%
44	7.338	1930	1943	1975	rBV	447819	770478	76.16%	10.274%
45	7.540	2004	2006	2016	rVB3	279	312	0.03%	0.004%
46	7.643	2025	2038	2061	rBV	77934	134857	13.33%	1.798%
47	7.791	2081	2084	2087	rVB2	216	112	0.01%	0.001%
48	7.945	2128	2132	2138	rVB3	220	213	0.02%	0.003%
49	8.000	2143	2149	2156	rVB4	1698	2108	0.21%	0.028%
50	8.067	2165	2170	2173	rBV2	106	128	0.01%	0.002%
51	8.109	2173	2183	2221	rBV2	175579	362730	35.86%	4.837%
52	8.315	2245	2247	2251	rVB2	208	136	0.01%	0.002%
53	8.437	2280	2285	2286	rBV2	488	347	0.03%	0.005%
54	8.485	2296	2300	2305	rBV2	133	115	0.01%	0.002%
55	8.592	2331	2333	2338	rVB2	233	124	0.01%	0.002%
56	8.874	2409	2421	2442	rBV	483921	776574	76.77%	10.356%
57	9.035	2468	2471	2472	rBV	248	137	0.01%	0.002%
58	9.080	2482	2485	2489	rVB2	251	156	0.02%	0.002%
59	9.164	2506	2511	2515	rBV3	272	341	0.03%	0.005%
60	9.238	2531	2534	2541	rVB2	180	236	0.02%	0.003%
61	9.273	2541	2545	2548	rBV	187	167	0.02%	0.002%
62	9.344	2563	2567	2574	rVV2	144	210	0.02%	0.003%
63	9.521	2617	2622	2628	rBV2	178	207	0.02%	0.003%
64	9.598	2643	2646	2650	rBV2	214	205	0.02%	0.003%
65	9.704	2676	2679	2684	rBV2	132	122	0.01%	0.002%
66	9.948	2749	2755	2756	rBV2	258	199	0.02%	0.003%
67	10.022	2774	2778	2782	rBV2	164	117	0.01%	0.002%
68	10.109	2801	2805	2809	rBV2	156	174	0.02%	0.002%
69	10.238	2833	2845	2863	rBV	268302	419450	41.46%	5.593%
70	10.440	2905	2908	2913	rVB	208	175	0.02%	0.002%
71	10.537	2934	2938	2942	rVB2	205	194	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017940.D
Acq On : 12 Aug 2020 21:27
Operator : SY/MD
Sample : VV0812WBL02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK76

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\SOMVLM081120WMA.M
Title : VOC Analysis

72	10.569	2942	2948	2949	rBV	359	321	0.03%	0.004%
73	10.604	2957	2959	2966	rVB2	195	200	0.02%	0.003%
74	10.649	2966	2973	2974	rBV2	145	146	0.01%	0.002%
75	10.694	2984	2987	2995	rBV2	168	230	0.02%	0.003%
76	10.945	3062	3065	3068	rVV	212	179	0.02%	0.002%
77	11.218	3142	3150	3155	rBV4	711	885	0.09%	0.012%
78	11.270	3155	3166	3187	rBV	446477	688940	68.10%	9.187%
79	11.389	3201	3203	3207	rVB2	172	126	0.01%	0.002%
80	11.537	3244	3249	3253	rVB3	254	197	0.02%	0.003%
81	11.562	3254	3257	3260	rBV2	156	108	0.01%	0.001%
82	11.646	3271	3283	3306	rBV	454089	703870	69.58%	9.386%
83	11.781	3323	3325	3329	rVB2	251	134	0.01%	0.002%
84	11.916	3365	3367	3369	rBV3	213	142	0.01%	0.002%
85	12.099	3417	3424	3425	rBV	291	264	0.03%	0.004%
86	12.251	3468	3471	3476	rVB2	213	145	0.01%	0.002%
87	12.501	3547	3549	3553	rVB	248	120	0.01%	0.002%
88	12.524	3553	3556	3561	rBV2	152	158	0.02%	0.002%
89	12.675	3596	3603	3609	rBV4	1225	1402	0.14%	0.019%
90	13.289	3787	3794	3798	rBV3	1110	1281	0.13%	0.017%
91	13.353	3808	3814	3818	rBV2	205	260	0.03%	0.003%
92	13.476	3849	3852	3854	rVB2	248	118	0.01%	0.002%
93	13.537	3863	3871	3879	rBV	664	1019	0.10%	0.014%
94	13.771	3939	3944	3952	rBV3	778	988	0.10%	0.013%
95	13.932	3990	3994	4000	rVB2	273	237	0.02%	0.003%
96	14.000	4013	4015	4020	rBV2	186	140	0.01%	0.002%
97	14.083	4038	4041	4047	rVB	273	199	0.02%	0.003%
98	14.324	4113	4116	4120	rBV2	346	301	0.03%	0.004%
99	14.392	4132	4137	4142	rBV2	294	415	0.04%	0.006%
100	14.685	4225	4228	4230	rBV	179	133	0.01%	0.002%

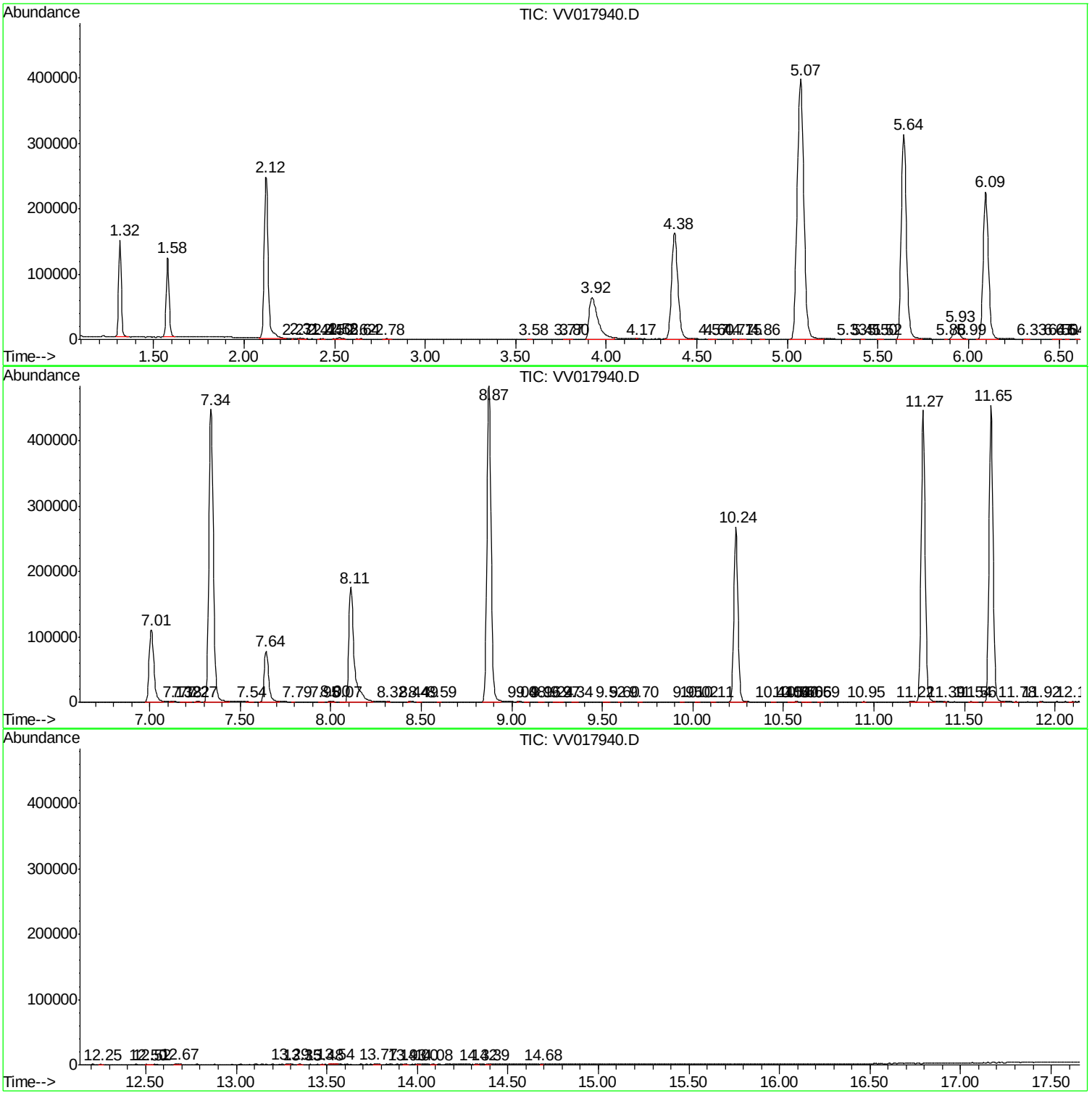
Sum of corrected areas: 7499078

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081220\
Data File : VV017940.D
Acq On : 12 Aug 2020 21:27
Operator : SY/MD
Sample : VV0812WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK76

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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\VV081220\
Data File : VV017940.D
Acq On : 12 Aug 2020 21:27
Operator : SY/MD
Sample : VV0812WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK76

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

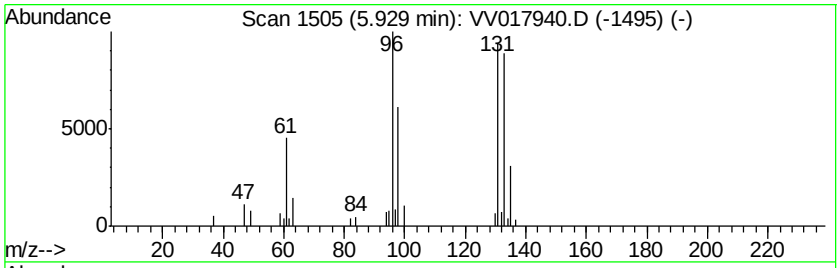
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

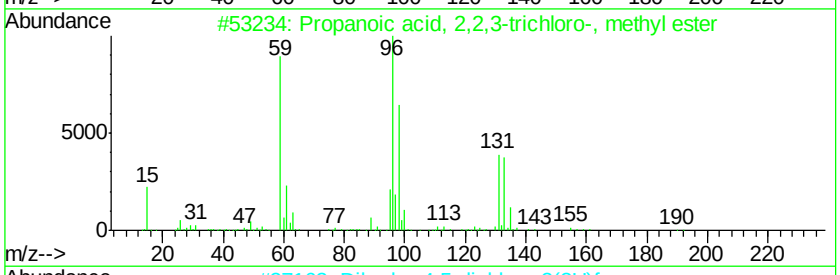
****

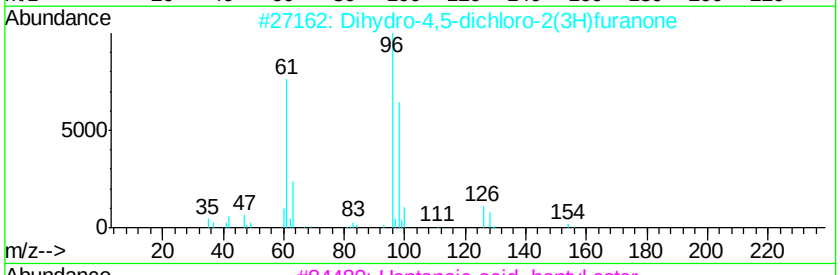
Peak Number 1 unknown-01 Concentration Rank 2

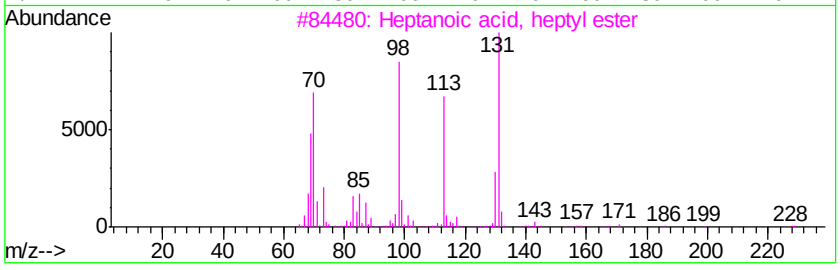
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.35 ug/L	41790	1,4-Difluorobenzene	5.64

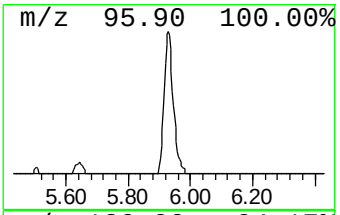
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10
4	Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	9
5	1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9

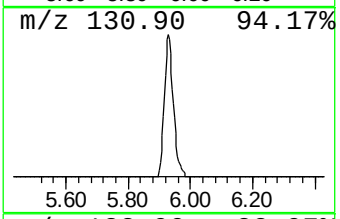


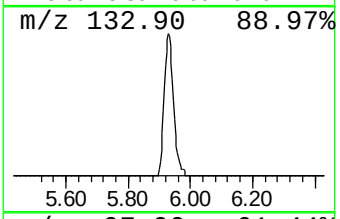


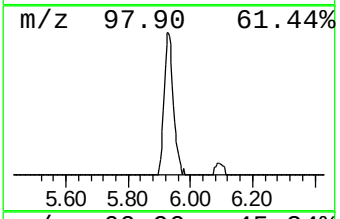


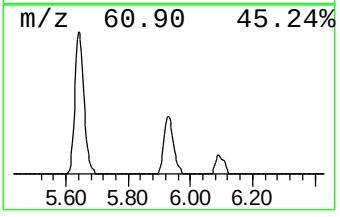












Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081220\
Data File : VV017940.D
Acq On : 12 Aug 2020 21:27
Operator : SY/MD
Sample : VV0812WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK76

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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	3.4	ug/L	41790	1	5.64	623338	50.0