LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018724.D
Acq On : 07 Oct 2020 12:50
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

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\SOMVLM092920WMA.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	83	rVB	143199	145440	13.45%	1.648%
2	1.579	145	152	164	rVB	134415	151394	14.00%	1.715%
3	2.122	312	321	337	rBV	258754	378820	35.02%	4.292%
4	2.737	510	512	515	rBV4	562	372	0.03%	0.004%
5	3.065	610	614	615	rBV2	635	401	0.04%	0.005%
6	3.174	645	648	650	rBV2	548	337	0.03%	0.004%
7	3.200	653	656	659	rVB	713	336	0.03%	0.004%
8	3.315	690	692	695	rVV2	661	391	0.04%	0.004%
9	3.393	711	716	719	rVB2	406	315	0.03%	0.004%
10	3.511	750	753	755	rBV2	579	361	0.03%	0.004%
11	3.637	789	792	795	rVB3	803	451	0.04%	0.005%
12	3.701	809	812	813	rBV	562	319	0.03%	0.004%
13	3.785	835	838	840	rVB	659	362	0.03%	0.004%
14	3.823	846	850	854	rBV3	531	550	0.05%	0.006%
15	3.913	867	878	908	rBV2	56381	180137	16.65%	2.041%
16	4.370	1006	1020	1048	rVB	183547	451220	41.72%	5.112%
17	4.598	1089	1091	1096	rVB4	812	465	0.04%	0.005%
18	4.659	1107	1110	1114	rVB3	892	611	0.06%	0.007%
19	4.685	1116	1118	1123	rVB3	652	428	0.04%	0.005%
20	4.730	1128	1132	1137	rVB5	612	568	0.05%	0.006%
21	4.782	1146	1148	1151	rVB2	845	393	0.04%	0.004%
22	4.878	1176	1178	1181	rVB2	774	340	0.03%	0.004%
23	5.068	1220	1237	1260	rBV2	420046	1081670	100.00%	12.255%
24	5.544	1382	1385	1389	rBV3	549	502	0.05%	0.006%
25	5.637	1402	1414	1450	rBV	422277	840748	77.73%	9.525%
26	5.923	1491	1503	1521	rBV2	57404	118545	10.96%	1.343%
27	6.090	1543	1555	1581	rBV	291563	588805	54.43%	6.671%
28	6.605	1713	1715	1718	rBV3	775	547	0.05%	0.006%
29	6.839	1784	1788	1790	rBV3	616	563	0.05%	0.006%
30	6.904	1803	1808	1811	rBV4	934	907	0.08%	0.010%
31	6.952	1820	1823	1826	rVB3	688	473	0.04%	0.005%
32	7.003	1826	1839	1863	rBV2	133847	246369	22.78%	2.791%
33	7.251	1913	1916	1918	rBV3	507	358	0.03%	0.004%
34	7.334	1931	1942	1962	rBV	485957	841625	77.81%	9.535%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018724.D
Acq On : 07 Oct 2020 12:50
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

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\SOMVLM092920WMA.M
Title : VOC Analysis

35	7.640	2027	2037	2057	rBV	99379	171889	15.89%	1.947%
36	7.945	2126	2132	2133	rBV2	919	722	0.07%	0.008%
37	7.997	2143	2148	2158	rVB9	3452	5599	0.52%	0.063%
38	8.106	2173	2182	2220	rBV2	172193	392983	36.33%	4.452%
39	8.495	2300	2303	2305	rBV	580	438	0.04%	0.005%
40	8.543	2313	2318	2321	rBV5	676	556	0.05%	0.006%
41	8.605	2335	2337	2342	rVB3	790	491	0.05%	0.006%
42	8.627	2342	2344	2345	rBV	669	325	0.03%	0.004%
43	8.698	2363	2366	2369	rVB4	612	366	0.03%	0.004%
44	8.871	2408	2420	2443	rBV	617518	983677	90.94%	11.144%
45	9.106	2489	2493	2497	rBV4	886	792	0.07%	0.009%
46	9.232	2528	2532	2533	rBV	1121	635	0.06%	0.007%
47	9.347	2564	2568	2574	rVB4	770	707	0.07%	0.008%
48	9.379	2574	2578	2580	rVB3	466	326	0.03%	0.004%
49	9.402	2580	2585	2586	rBV3	530	402	0.04%	0.005%
50	9.469	2602	2606	2610	rVB3	621	433	0.04%	0.005%
51	9.540	2624	2628	2630	rBV2	593	397	0.04%	0.004%
52	9.659	2662	2665	2667	rBV3	813	446	0.04%	0.005%
53	9.733	2684	2688	2689	rBV3	725	537	0.05%	0.006%
54	9.823	2713	2716	2717	rBV2	677	339	0.03%	0.004%
55	9.887	2734	2736	2739	rBV2	593	465	0.04%	0.005%
56	10.010	2772	2774	2777	rBV3	798	385	0.04%	0.004%
57	10.039	2777	2783	2785	rBV4	1448	1118	0.10%	0.013%
58	10.235	2833	2844	2860	rBV	234792	376515	34.81%	4.266%
59	10.338	2873	2876	2878	rBV3	804	523	0.05%	0.006%
60	10.412	2889	2899	2904	rBV7	1399	2312	0.21%	0.026%
61	10.457	2908	2913	2915	rBV	493	462	0.04%	0.005%
62	10.502	2923	2927	2929	rVB3	612	356	0.03%	0.004%
63	10.649	2969	2973	2975	rVB3	590	347	0.03%	0.004%
64	10.701	2984	2989	2991	rBV3	716	496	0.05%	0.006%
65	10.887	3042	3047	3052	rBV3	1118	950	0.09%	0.011%
66	10.961	3061	3070	3072	rBV6	1603	2420	0.22%	0.027%
67	11.170	3130	3135	3146	rBV6	1029	1862	0.17%	0.021%
68	11.212	3146	3148	3151	rVV2	759	532	0.05%	0.006%
69	11.270	3154	3166	3192	rVV	615867	933824	86.33%	10.580%
70	11.453	3221	3223	3227	rVB3	710	383	0.04%	0.004%
71	11.553	3246	3254	3265	rBV3	11317	20483	1.89%	0.232%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018724.D
Acq On : 07 Oct 2020 12:50
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

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\SOMVLM092920WMA.M
Title : VOC Analysis

72	11.646	3272	3283	3304	rVB	557020	864000	79.88%	9.789%
73	12.067	3408	3414	3418	rBV4	883	713	0.07%	0.008%
74	12.180	3445	3449	3451	rBV4	745	424	0.04%	0.005%
75	12.196	3451	3454	3457	rBV3	714	473	0.04%	0.005%
76	12.264	3470	3475	3476	rBV3	820	656	0.06%	0.007%
77	12.373	3499	3509	3516	rVV10	2606	4704	0.43%	0.053%
78	12.421	3521	3524	3526	rBV2	580	322	0.03%	0.004%
79	12.643	3589	3593	3596	rBV3	602	438	0.04%	0.005%
80	12.669	3599	3601	3603	rVV3	763	425	0.04%	0.005%
81	12.694	3603	3609	3619	rVB6	3460	5095	0.47%	0.058%
82	12.755	3626	3628	3632	rBV3	566	377	0.03%	0.004%
83	12.804	3639	3643	3646	rBV2	584	362	0.03%	0.004%
84	12.952	3685	3689	3692	rVB2	545	409	0.04%	0.005%
85	13.154	3750	3752	3756	rVB3	522	332	0.03%	0.004%
86	13.228	3772	3775	3777	rBV	471	324	0.03%	0.004%
87	13.309	3798	3800	3803	rVB2	825	315	0.03%	0.004%
88	13.431	3836	3838	3843	rBV2	617	513	0.05%	0.006%
89	13.556	3874	3877	3880	rBV3	660	399	0.04%	0.005%
90	13.611	3892	3894	3899	rBV4	557	491	0.05%	0.006%
91	13.688	3914	3918	3922	rBV4	740	669	0.06%	0.008%
92	13.768	3940	3943	3944	rBV	934	466	0.04%	0.005%
93	14.112	4048	4050	4053	rBV2	840	450	0.04%	0.005%
94	14.280	4098	4102	4108	rVV4	613	802	0.07%	0.009%
95	14.373	4128	4131	4133	rBV2	622	317	0.03%	0.004%
96	14.469	4159	4161	4165	rBV2	494	340	0.03%	0.004%
97	14.582	4193	4196	4199	rBV2	569	388	0.04%	0.004%
98	14.926	4297	4303	4306	rBV3	808	797	0.07%	0.009%
99	15.325	4423	4427	4431	rBV4	694	691	0.06%	0.008%
100	16.106	4668	4670	4671	rBV2	924	353	0.03%	0.004%

Sum of corrected areas: 8826661

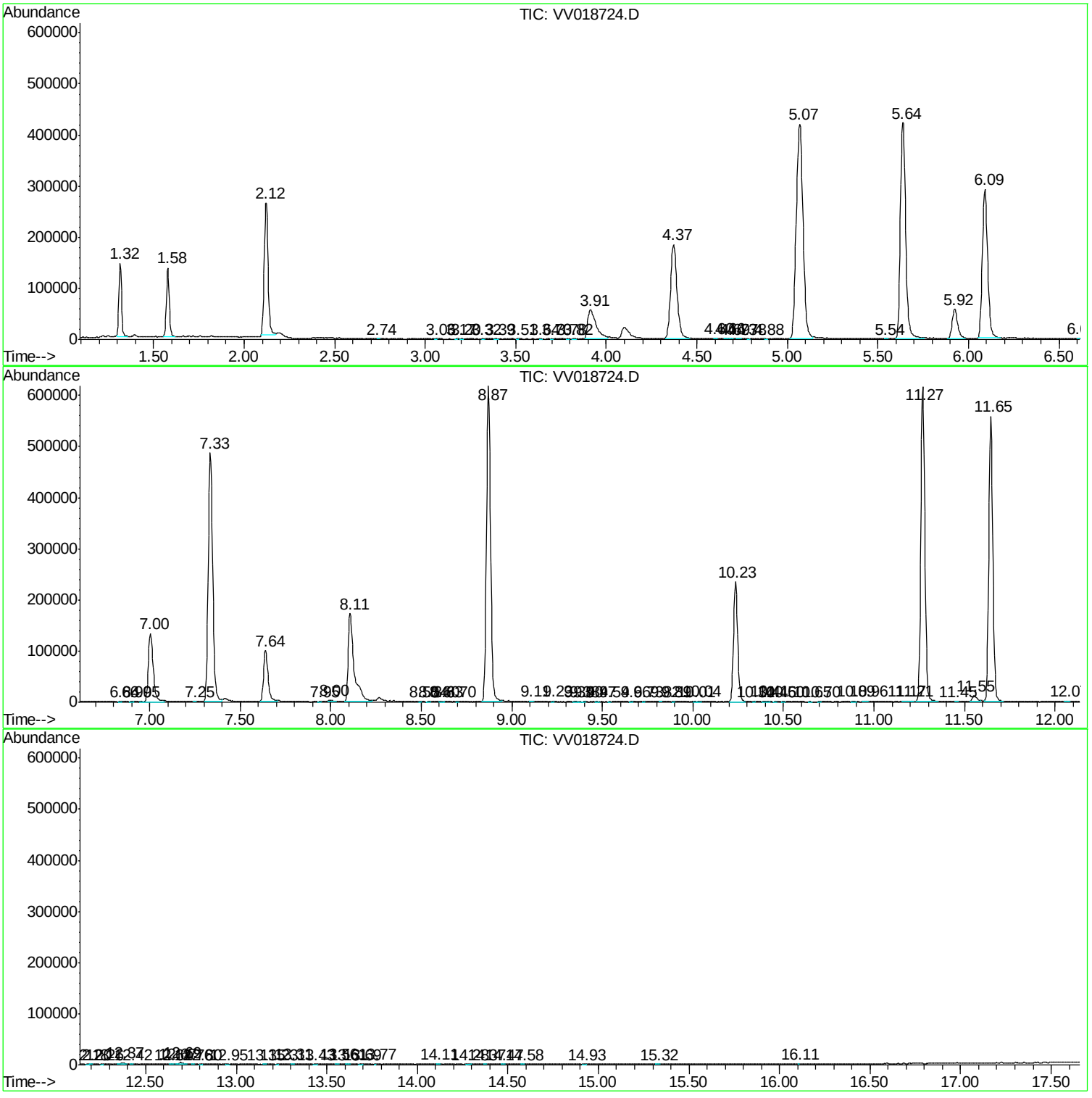
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
Data File : VV018724.D
Acq On : 07 Oct 2020 12:50
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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\VV100720\
Data File : VV018724.D
Acq On : 07 Oct 2020 12:50
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

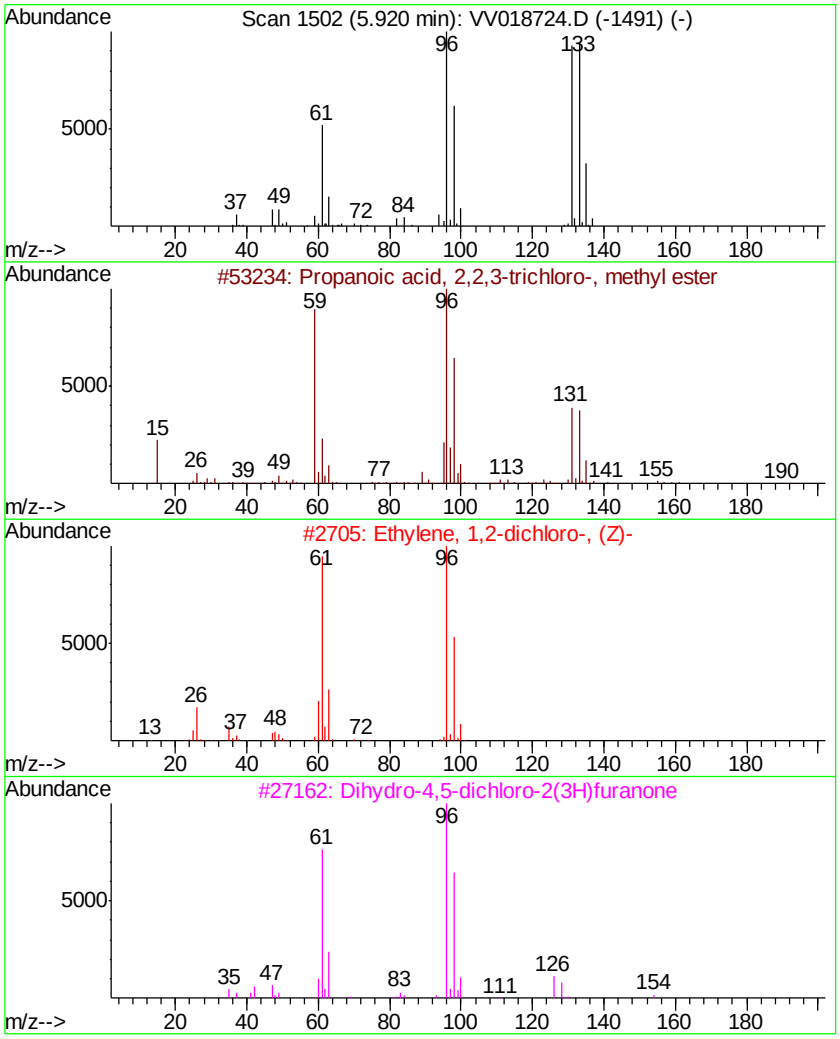
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

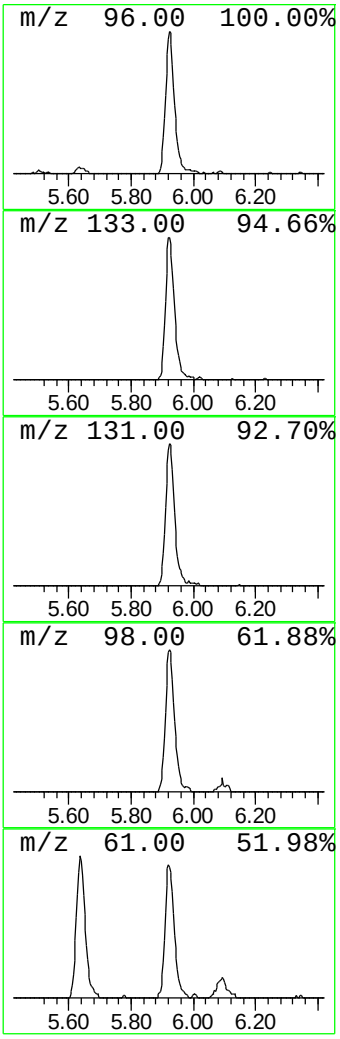
****

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	7.05 ug/L	118545	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	56
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	12
4	1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	9
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
Data File : VV018724.D
Acq On : 07 Oct 2020 12:50
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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
Propanoic acid, 2...	5.92	7.0	ug/L	118545	1	5.64	840748	50.0