LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
Data File : VV018362.D
Acq On : 21 Sep 2020 11:50
Operator : SY/MD
Sample : L4065-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH5

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\SOMVLM090920WMA.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	87	rVB	159874	160572	15.03%	1.996%
2	1.576	144	151	169	rBV	130036	146976	13.76%	1.827%
3	2.119	309	320	336	rBV	269279	406061	38.01%	5.046%
4	2.312	372	380	384	rBV3	942	1379	0.13%	0.017%
5	2.518	440	444	451	rBV4	653	615	0.06%	0.008%
6	2.589	459	466	468	rBV3	533	501	0.05%	0.006%
7	2.672	490	492	496	rVB2	146	101	0.01%	0.001%
8	2.698	496	500	504	rBV2	274	240	0.02%	0.003%
9	2.875	548	555	557	rBV2	143	160	0.01%	0.002%
10	3.045	602	608	611	rBV2	127	158	0.01%	0.002%
11	3.106	624	627	631	rBV	124	80	0.01%	0.001%
12	3.524	753	757	760	rBV	106	112	0.01%	0.001%
13	3.663	797	800	801	rBV	226	153	0.01%	0.002%
14	3.711	810	815	818	rVB	91	84	0.01%	0.001%
15	3.737	818	823	827	rBV	130	135	0.01%	0.002%
16	3.804	841	844	847	rBV2	112	64	0.01%	0.001%
17	3.859	857	861	863	rBV2	239	200	0.02%	0.002%
18	3.907	863	876	908	rBV	68084	196534	18.39%	2.442%
19	4.122	941	943	945	rBV2	666	398	0.04%	0.005%
20	4.373	1005	1021	1051	rBV	172907	421195	39.42%	5.234%
21	4.540	1070	1073	1081	rVB2	311	403	0.04%	0.005%
22	4.576	1081	1084	1085	rBV	278	115	0.01%	0.001%
23	4.585	1085	1087	1089	rVV2	102	71	0.01%	0.001%
24	4.602	1089	1092	1093	rVV2	193	124	0.01%	0.002%
25	4.621	1095	1098	1099	rVV	315	178	0.02%	0.002%
26	4.630	1099	1101	1104	rVB2	213	111	0.01%	0.001%
27	4.685	1116	1118	1124	rBV2	188	176	0.02%	0.002%
28	4.827	1159	1162	1166	rBV2	116	95	0.01%	0.001%
29	5.071	1220	1238	1271	rBV2	419590	1068414	100.00%	13.278%
30	5.383	1330	1335	1339	rBV3	196	235	0.02%	0.003%
31	5.508	1372	1374	1379	rVB2	269	196	0.02%	0.002%
32	5.579	1392	1396	1400	rBV2	183	148	0.01%	0.002%
33	5.640	1401	1415	1442	rBV	319011	628850	58.86%	7.815%
34	5.929	1493	1505	1522	rBV2	19624	39640	3.71%	0.493%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092120\
Data File : VV018362.D
Acq On : 21 Sep 2020 11:50
Operator : SY/MD
Sample : L4065-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH5

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\SOMVLM090920WMA.M
Title : VOC Analysis

35	6.093	1541	1556	1586	rBV	235440	476859	44.63%	5.926%
36	6.209	1590	1592	1595	rVB3	271	177	0.02%	0.002%
37	6.495	1678	1681	1686	rVV2	109	99	0.01%	0.001%
38	6.560	1694	1701	1707	rBV2	406	563	0.05%	0.007%
39	6.585	1707	1709	1712	rVB	205	75	0.01%	0.001%
40	6.659	1729	1732	1735	rBV2	121	81	0.01%	0.001%
41	6.711	1745	1748	1753	rVB2	104	106	0.01%	0.001%
42	6.743	1753	1758	1764	rBV2	217	293	0.03%	0.004%
43	6.884	1799	1802	1804	rBV2	132	84	0.01%	0.001%
44	7.007	1829	1840	1870	rBV	131541	236197	22.11%	2.935%
45	7.190	1893	1897	1898	rBV	170	128	0.01%	0.002%
46	7.203	1898	1901	1905	rVB3	228	191	0.02%	0.002%
47	7.248	1913	1915	1919	rBV	159	97	0.01%	0.001%
48	7.273	1919	1923	1930	rVB2	272	293	0.03%	0.004%
49	7.338	1930	1943	1962	rBV	493716	843336	78.93%	10.481%
50	7.640	2027	2037	2071	rBV	95092	165523	15.49%	2.057%
51	7.756	2071	2073	2075	rVB2	245	114	0.01%	0.001%
52	7.791	2081	2084	2085	rBV2	162	74	0.01%	0.001%
53	7.881	2109	2112	2114	rBV2	138	99	0.01%	0.001%
54	7.958	2127	2136	2148	rVB2	2443	4083	0.38%	0.051%
55	8.058	2163	2167	2169	rBV2	443	251	0.02%	0.003%
56	8.106	2172	2182	2216	rBV	225155	423466	39.64%	5.263%
57	8.273	2226	2234	2245	rVB6	3093	5597	0.52%	0.070%
58	8.460	2288	2292	2294	rBV2	152	88	0.01%	0.001%
59	8.482	2297	2299	2304	rVB2	160	100	0.01%	0.001%
60	8.621	2339	2342	2345	rBV2	157	108	0.01%	0.001%
61	8.871	2408	2420	2444	rBV	495149	788899	73.84%	9.804%
62	9.042	2471	2473	2477	rVB3	312	227	0.02%	0.003%
63	9.170	2504	2513	2519	rBV2	1091	1659	0.16%	0.021%
64	9.232	2527	2532	2535	rBV2	115	124	0.01%	0.002%
65	9.569	2631	2637	2638	rBV2	506	430	0.04%	0.005%
66	9.592	2638	2644	2651	rVB4	1338	1997	0.19%	0.025%
67	9.749	2690	2693	2697	rBV2	231	174	0.02%	0.002%
68	9.804	2706	2710	2715	rBV2	133	145	0.01%	0.002%
69	9.833	2715	2719	2720	rBV	383	248	0.02%	0.003%
70	9.839	2720	2721	2723	rBV	285	128	0.01%	0.002%
71	9.945	2751	2754	2756	rBV	108	79	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
Data File : VV018362.D
Acq On : 21 Sep 2020 11:50
Operator : SY/MD
Sample : L4065-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH5

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\SOMVLM090920WMA.M
Title : VOC Analysis

72	10.016	2772	2776	2779	rBV	132	106	0.01%	0.001%
73	10.238	2833	2845	2863	rBV	277269	428447	40.10%	5.325%
74	10.402	2886	2896	2910	rBV	3956	6201	0.58%	0.077%
75	10.460	2910	2914	2919	rVV2	217	157	0.01%	0.002%
76	10.559	2943	2945	2948	rBV2	170	104	0.01%	0.001%
77	10.791	3013	3017	3020	rBV2	197	180	0.02%	0.002%
78	10.913	3052	3055	3057	rBV2	148	79	0.01%	0.001%
79	10.955	3058	3068	3083	rVB4	1645	3268	0.31%	0.041%
80	11.068	3099	3103	3107	rBV3	290	327	0.03%	0.004%
81	11.180	3134	3138	3141	rBV3	438	277	0.03%	0.003%
82	11.270	3154	3166	3190	rBV	508337	768115	71.89%	9.546%
83	11.402	3203	3207	3210	rVB3	235	174	0.02%	0.002%
84	11.431	3213	3216	3218	rBV2	359	253	0.02%	0.003%
85	11.559	3250	3256	3264	rVB4	1104	1605	0.15%	0.020%
86	11.646	3270	3283	3307	rBV	523366	804894	75.34%	10.003%
87	11.875	3351	3354	3358	rBV	247	264	0.02%	0.003%
88	11.897	3358	3361	3364	rVV2	217	144	0.01%	0.002%
89	12.090	3419	3421	3424	rVB	208	98	0.01%	0.001%
90	12.273	3473	3478	3488	rVB3	473	673	0.06%	0.008%
91	12.373	3503	3509	3515	rBV4	1394	1673	0.16%	0.021%
92	12.669	3598	3601	3607	rVB2	512	609	0.06%	0.008%
93	12.694	3607	3609	3612	rBV	110	69	0.01%	0.001%
94	12.772	3630	3633	3635	rBV	152	106	0.01%	0.001%
95	13.183	3759	3761	3766	rBV2	181	122	0.01%	0.002%
96	13.296	3789	3796	3800	rVB4	555	806	0.08%	0.010%
97	13.540	3866	3872	3878	rVB2	500	749	0.07%	0.009%
98	13.566	3878	3880	3882	rBV	158	79	0.01%	0.001%
99	13.939	3994	3996	3997	rBV	205	71	0.01%	0.001%
100	14.662	4217	4221	4225	rBV2	314	345	0.03%	0.004%

Sum of corrected areas: 8046661

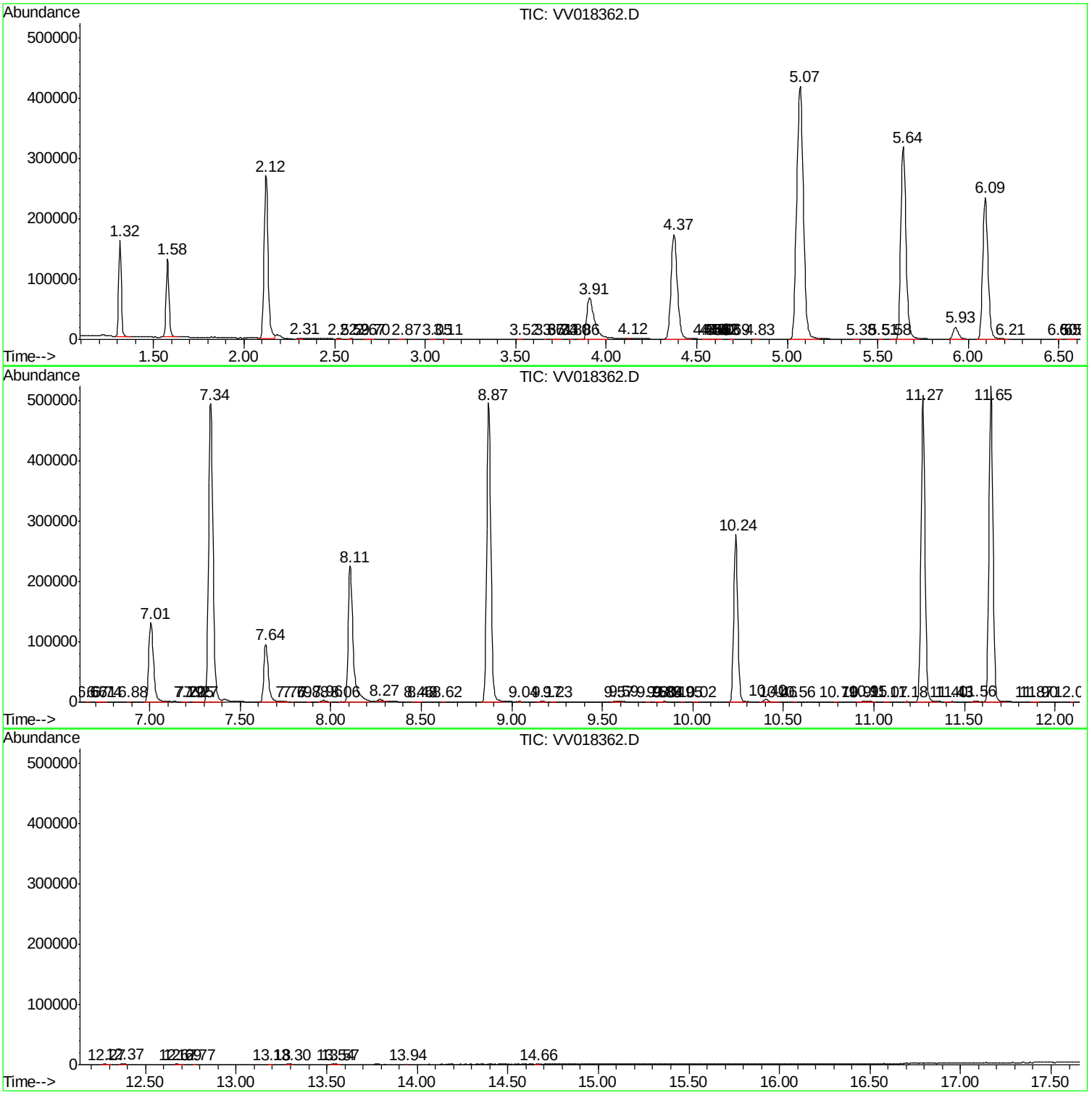
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092120\
Data File : VV018362.D
Acq On : 21 Sep 2020 11:50
Operator : SY/MD
Sample : L4065-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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\VV092120\
Data File : VV018362.D
Acq On : 21 Sep 2020 11:50
Operator : SY/MD
Sample : L4065-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH5

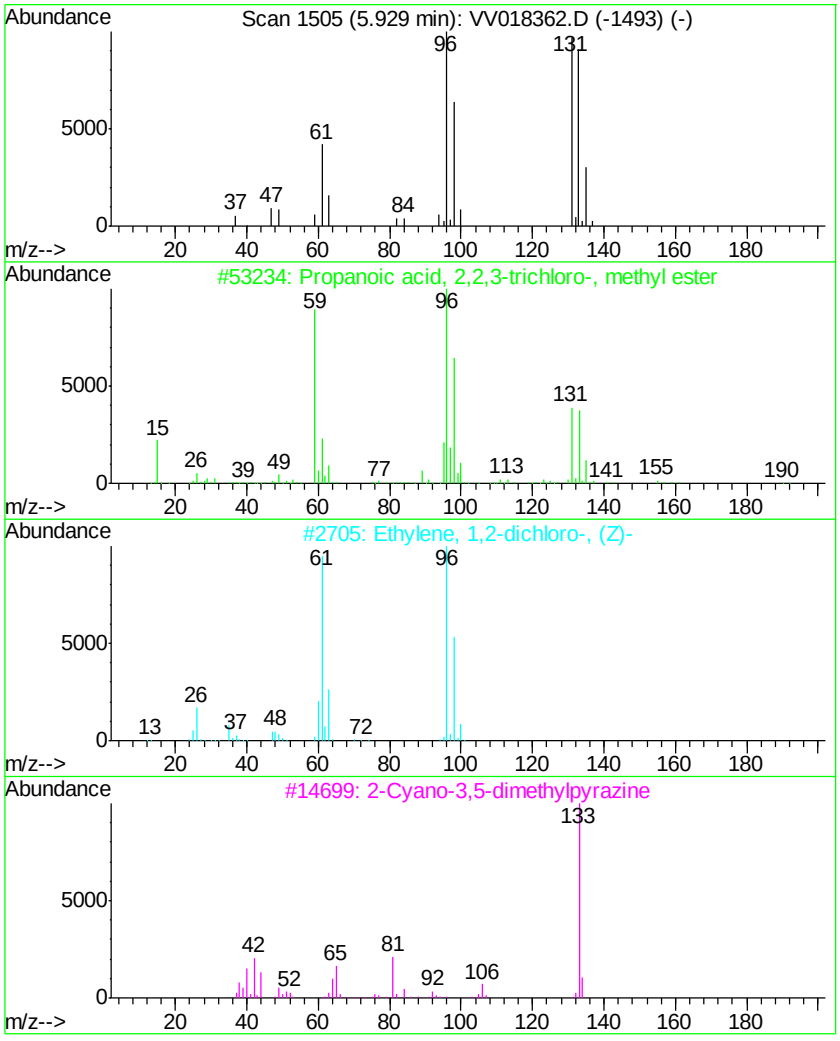
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

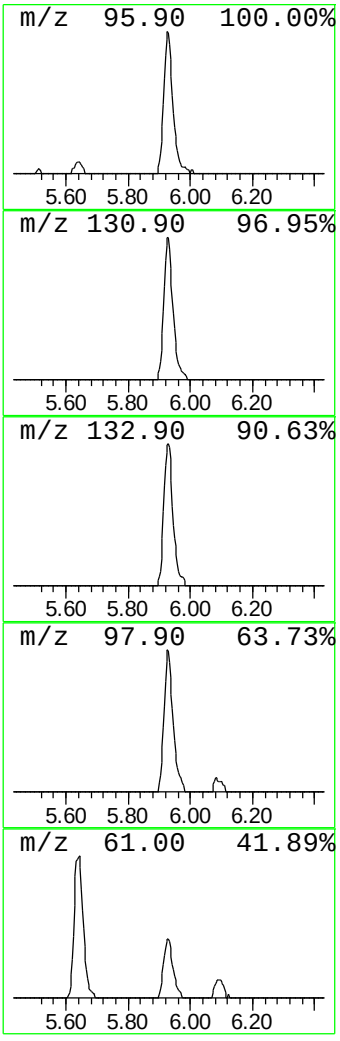
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.15 ug/L	39640	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	38
3	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	9
5	1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092120\
Data File : VV018362.D
Acq On : 21 Sep 2020 11:50
Operator : SY/MD
Sample : L4065-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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...	5.93	3.1	ug/L	39640	1	5.64	628850	50.0