LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018789.D
Acq On : 09 Oct 2020 03:00
Operator : SY/MD
Sample : L4239-16DL 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9DL

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\SOMVLM100820WMA.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	84	rVB	217333	220084	14.43%	1.951%
2	1.576	144	151	166	rVB	188839	210882	13.83%	1.869%
3	2.122	311	321	348	rVB	363884	558720	36.63%	4.952%
4	2.438	414	419	421	rBV2	631	586	0.04%	0.005%
5	2.637	478	481	483	rVB	483	265	0.02%	0.002%
6	2.663	487	489	492	rBV2	331	208	0.01%	0.002%
7	2.746	512	515	517	rBV2	262	190	0.01%	0.002%
8	2.778	517	525	536	rVV6	2509	5142	0.34%	0.046%
9	2.865	549	552	556	rBV2	311	228	0.01%	0.002%
10	2.936	570	574	575	rBV2	281	173	0.01%	0.002%
11	2.978	585	587	590	rVB	369	224	0.01%	0.002%
12	2.997	590	593	596	rBV2	400	205	0.01%	0.002%
13	3.064	601	614	625	rVV6	1910	4568	0.30%	0.040%
14	3.273	675	679	681	rBV3	404	262	0.02%	0.002%
15	3.318	687	693	697	rBV3	332	348	0.02%	0.003%
16	3.376	707	711	714	rBV3	245	168	0.01%	0.001%
17	3.425	723	726	728	rBV	368	182	0.01%	0.002%
18	3.441	728	731	733	rBV	313	211	0.01%	0.002%
19	3.479	738	743	745	rBV2	352	326	0.02%	0.003%
20	3.508	748	752	755	rVB3	334	261	0.02%	0.002%
21	3.563	759	769	784	rBV6	2286	5883	0.39%	0.052%
22	3.643	792	794	798	rBV3	406	267	0.02%	0.002%
23	3.769	830	833	834	rBV2	354	200	0.01%	0.002%
24	3.807	843	845	850	rVB2	555	242	0.02%	0.002%
25	3.855	857	860	862	rBV2	276	179	0.01%	0.002%
26	3.904	864	875	922	rBV	114975	326501	21.41%	2.894%
27	4.376	1007	1022	1049	rVB	234183	575903	37.76%	5.104%
28	4.749	1136	1138	1141	rBV	459	252	0.02%	0.002%
29	4.926	1190	1193	1196	rBV3	670	419	0.03%	0.004%
30	5.071	1220	1238	1268	rBV2	591836	1525246	100.00%	13.519%
31	5.473	1361	1363	1366	rVB2	580	310	0.02%	0.003%
32	5.492	1366	1369	1371	rBV3	455	323	0.02%	0.003%
33	5.640	1402	1415	1443	rBV	397544	800834	52.51%	7.098%
34	5.926	1493	1504	1528	rVB2	46683	95808	6.28%	0.849%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018789.D
Acq On : 09 Oct 2020 03:00
Operator : SY/MD
Sample : L4239-16DL 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9DL

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\SOMVLM100820WMA.M
Title : VOC Analysis

35	6.093	1542	1556	1578	rBV	332651	681353	44.67%	6.039%
36	6.293	1616	1618	1621	rBV3	501	248	0.02%	0.002%
37	6.360	1636	1639	1642	rVB2	745	404	0.03%	0.004%
38	6.450	1665	1667	1669	rBV	363	180	0.01%	0.002%
39	6.508	1682	1685	1687	rBV2	301	222	0.01%	0.002%
40	6.534	1691	1693	1696	rVB	324	157	0.01%	0.001%
41	6.646	1726	1728	1729	rBV	437	217	0.01%	0.002%
42	6.961	1823	1826	1828	rBV	266	191	0.01%	0.002%
43	7.006	1828	1840	1864	rBV	178918	328459	21.53%	2.911%
44	7.338	1931	1943	1962	rBV	653054	1109060	72.71%	9.830%
45	7.585	2018	2020	2023	rVB3	468	179	0.01%	0.002%
46	7.640	2028	2037	2062	rVV	123459	214179	14.04%	1.898%
47	7.868	2106	2108	2111	rBV2	299	192	0.01%	0.002%
48	7.884	2111	2113	2117	rVV2	437	300	0.02%	0.003%
49	7.910	2117	2121	2124	rVB2	362	244	0.02%	0.002%
50	8.000	2141	2149	2161	rVB4	7170	12575	0.82%	0.111%
51	8.071	2166	2171	2172	rBV	360	271	0.02%	0.002%
52	8.106	2172	2182	2224	rBV2	309150	621687	40.76%	5.510%
53	8.540	2314	2317	2318	rBV	572	310	0.02%	0.003%
54	8.614	2337	2340	2343	rVB	398	247	0.02%	0.002%
55	8.643	2343	2349	2351	rBV	397	393	0.03%	0.003%
56	8.675	2357	2359	2362	rBV2	305	178	0.01%	0.002%
57	8.752	2381	2383	2388	rVB3	336	236	0.02%	0.002%
58	8.875	2406	2421	2425	rBV	622873	1004799	65.88%	8.906%
59	9.125	2497	2499	2502	rVB2	433	226	0.01%	0.002%
60	9.161	2507	2510	2512	rBV4	770	626	0.04%	0.006%
61	9.360	2569	2572	2575	rBV2	468	273	0.02%	0.002%
62	9.408	2583	2587	2593	rVB2	458	433	0.03%	0.004%
63	9.479	2604	2609	2612	rBV	243	166	0.01%	0.001%
64	9.665	2665	2667	2670	rBV	304	192	0.01%	0.002%
65	9.711	2678	2681	2685	rVB2	479	313	0.02%	0.003%
66	9.733	2685	2688	2691	rBV2	275	214	0.01%	0.002%
67	9.752	2691	2694	2695	rBV2	268	167	0.01%	0.001%
68	9.788	2702	2705	2708	rBV3	575	420	0.03%	0.004%
69	9.868	2728	2730	2733	rVB3	307	178	0.01%	0.002%
70	9.955	2753	2757	2761	rVV4	856	716	0.05%	0.006%
71	9.984	2764	2766	2768	rVB	667	284	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018789.D
Acq On : 09 Oct 2020 03:00
Operator : SY/MD
Sample : L4239-16DL 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9DL

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\SOMVLM100820WMA.M
Title : VOC Analysis

72	10.125	2808	2810	2816	rBV2	228	238	0.02%	0.002%
73	10.193	2828	2831	2833	rBV	379	229	0.02%	0.002%
74	10.238	2833	2845	2864	rVV	331776	529175	34.69%	4.690%
75	10.479	2912	2920	2925	rBV4	1329	1901	0.12%	0.017%
76	10.563	2943	2946	2950	rBV	868	795	0.05%	0.007%
77	10.698	2985	2988	2991	rBV2	567	485	0.03%	0.004%
78	10.871	3041	3042	3048	rVB	379	207	0.01%	0.002%
79	10.942	3057	3064	3069	rBV6	1888	2690	0.18%	0.024%
80	10.993	3078	3080	3081	rBV	387	191	0.01%	0.002%
81	11.154	3128	3130	3134	rBV	396	252	0.02%	0.002%
82	11.202	3135	3145	3155	rBV	77848	124342	8.15%	1.102%
83	11.270	3156	3166	3190	rVB2	649319	1232527	80.81%	10.924%
84	11.646	3271	3283	3301	rBV	686870	1060871	69.55%	9.403%
85	11.820	3334	3337	3339	rBV2	478	290	0.02%	0.003%
86	11.974	3383	3385	3388	rBV2	309	179	0.01%	0.002%
87	12.016	3395	3398	3402	rBV	399	266	0.02%	0.002%
88	12.218	3459	3461	3464	rBV	289	195	0.01%	0.002%
89	12.276	3476	3479	3481	rBV	303	210	0.01%	0.002%
90	12.373	3507	3509	3512	rVB	466	162	0.01%	0.001%
91	12.437	3526	3529	3531	rBV2	384	274	0.02%	0.002%
92	12.495	3544	3547	3550	rBV2	394	330	0.02%	0.003%
93	12.669	3598	3601	3603	rBV2	545	342	0.02%	0.003%
94	12.707	3610	3613	3616	rBV	478	253	0.02%	0.002%
95	12.813	3643	3646	3647	rBV	424	217	0.01%	0.002%
96	12.855	3656	3659	3661	rBV	311	196	0.01%	0.002%
97	12.903	3672	3674	3677	rBV2	731	478	0.03%	0.004%
98	12.932	3681	3683	3686	rBV	425	201	0.01%	0.002%
99	13.292	3788	3795	3804	rVB4	5900	8506	0.56%	0.075%
100	13.948	3997	3999	4002	rBV	410	231	0.02%	0.002%

Sum of corrected areas: 11282322

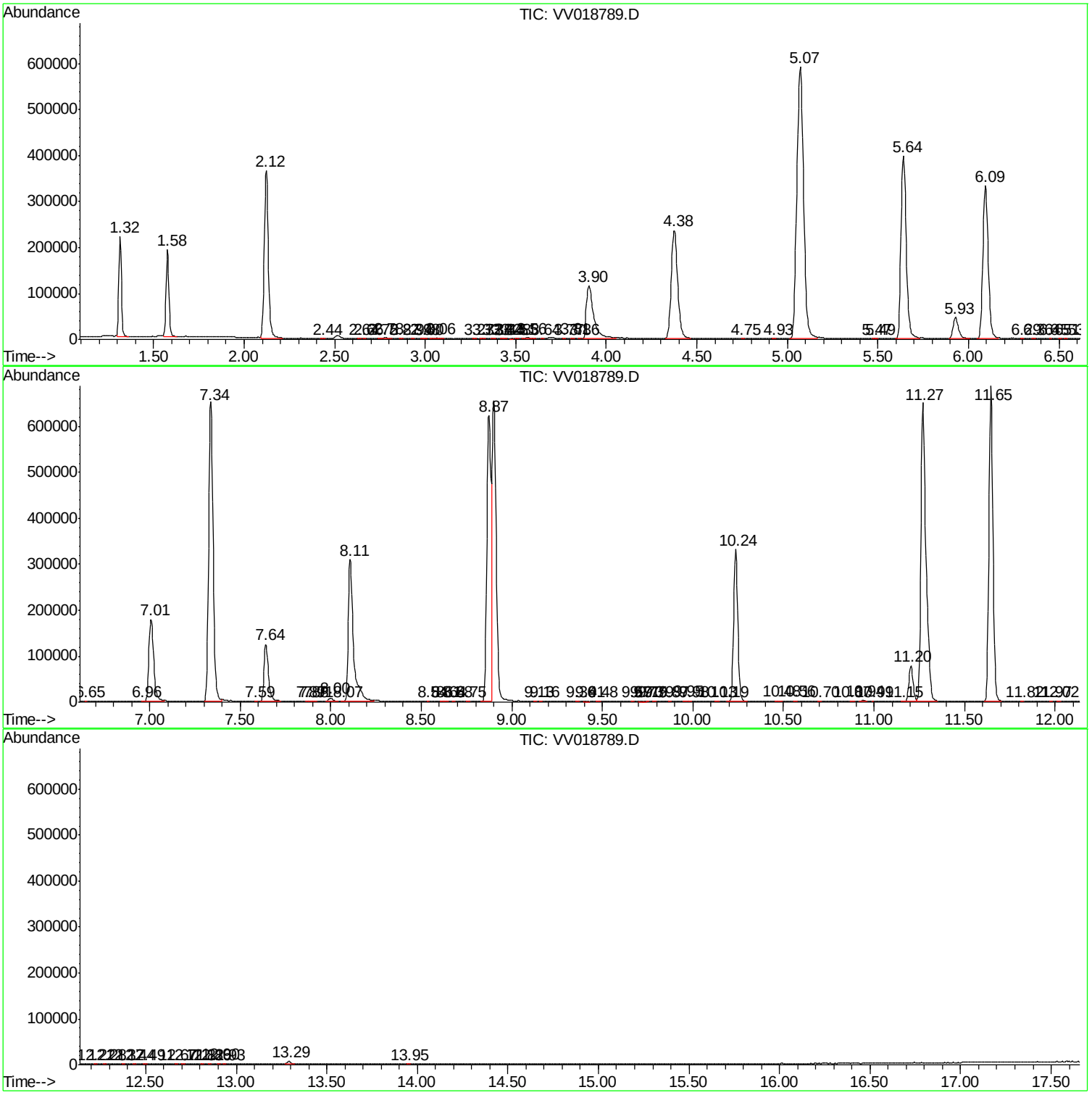
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018789.D
Acq On : 09 Oct 2020 03:00
Operator : SY/MD
Sample : L4239-16DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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\VV100920\
Data File : VV018789.D
Acq On : 09 Oct 2020 03:00
Operator : SY/MD
Sample : L4239-16DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

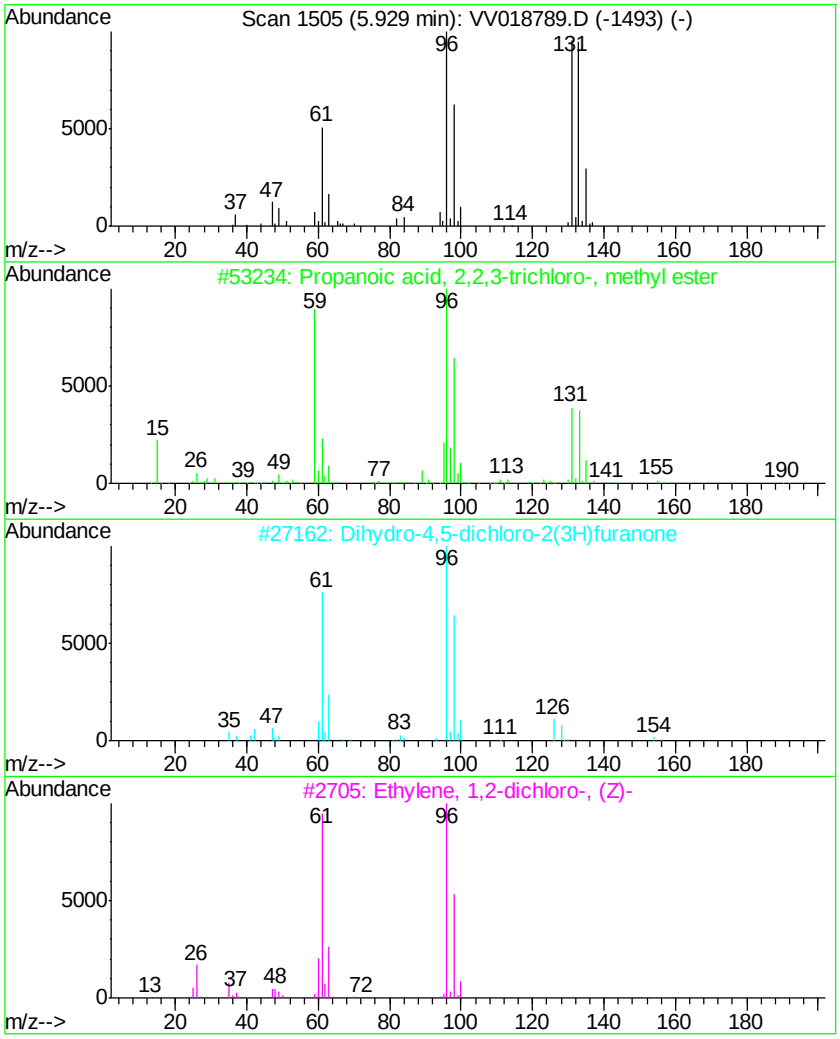
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

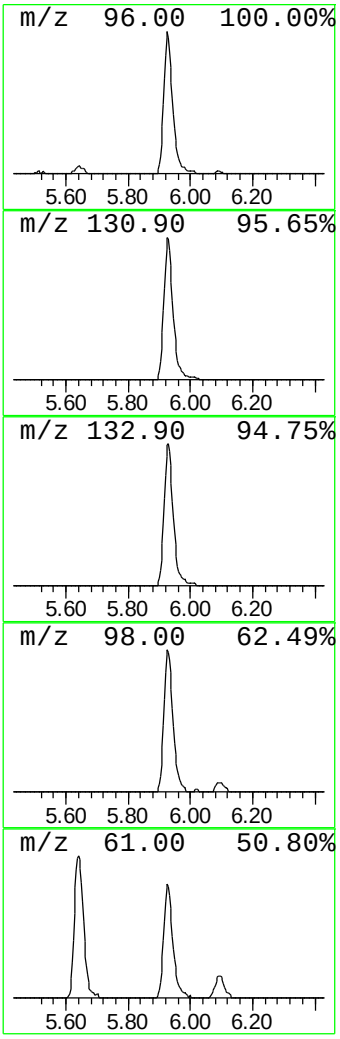
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.98 ug/L	95808	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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
4	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
5	3-Amino-1,2,4-triazine	96	C3H4N4	001120-99-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018789.D
Acq On : 09 Oct 2020 03:00
Operator : SY/MD
Sample : L4239-16DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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	6.0	ug/L	95808	1	5.64	800834	50.0