LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
Data File : VV018052.D
Acq On : 18 Aug 2020 14:19
Operator : SY/MD
Sample : L3702-19ME
Misc : 6.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ4ME

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	1.219	37	40	45	rVB2	2953	2425	0.23%	0.031%
2	1.312	62	69	83	rVB	124947	144715	13.93%	1.831%
3	1.576	144	151	166	rBV	96509	133351	12.84%	1.687%
4	2.100	304	314	326	rBV	253556	366140	35.25%	4.633%
5	2.286	370	372	378	rVB3	696	607	0.06%	0.008%
6	2.338	385	388	389	rBV	235	117	0.01%	0.001%
7	2.386	400	403	408	rVB3	355	256	0.02%	0.003%
8	2.425	412	415	417	rBV3	311	239	0.02%	0.003%
9	2.447	420	422	426	rBV2	142	117	0.01%	0.001%
10	2.515	434	443	455	rBV2	4613	7776	0.75%	0.098%
11	2.630	466	479	496	rBV	9305	20539	1.98%	0.260%
12	2.791	526	529	530	rBV	209	113	0.01%	0.001%
13	3.013	596	598	600	rBV2	195	109	0.01%	0.001%
14	3.048	603	609	616	rVV4	550	804	0.08%	0.010%
15	3.183	647	651	653	rBV	220	117	0.01%	0.001%
16	3.331	692	697	700	rBV2	145	136	0.01%	0.002%
17	3.415	720	723	726	rBV	155	104	0.01%	0.001%
18	3.926	869	882	918	rBV2	39925	162836	15.68%	2.060%
19	4.373	1004	1021	1050	rBV	156639	401683	38.68%	5.082%
20	4.769	1141	1144	1148	rVV	128	133	0.01%	0.002%
21	4.817	1156	1159	1168	rVV2	146	218	0.02%	0.003%
22	5.068	1219	1237	1277	rBV2	417689	1038566	100.00%	13.141%
23	5.270	1298	1300	1304	rBV3	252	147	0.01%	0.002%
24	5.357	1319	1327	1330	rBV4	1773	2518	0.24%	0.032%
25	5.640	1402	1415	1453	rBV	333907	694772	66.90%	8.791%
26	5.836	1473	1476	1481	rVB2	133	106	0.01%	0.001%
27	5.926	1493	1504	1520	rBV2	17038	35890	3.46%	0.454%
28	6.016	1524	1532	1539	rVV4	1473	2964	0.29%	0.038%
29	6.093	1542	1556	1588	rVB	220666	467005	44.97%	5.909%
30	6.241	1595	1602	1609	rVB3	615	831	0.08%	0.011%
31	6.273	1609	1612	1614	rBV2	216	123	0.01%	0.002%
32	6.350	1631	1636	1639	rBV2	139	129	0.01%	0.002%
33	6.392	1645	1649	1652	rBV2	147	108	0.01%	0.001%
34	6.463	1665	1671	1674	rBV2	125	114	0.01%	0.001%

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Sample : L3702-19ME
Misc : 6.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ4ME

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	6.482	1674	1677	1681	rVB2	210	161	0.02%	0.002%
36	6.646	1723	1728	1731	rVV2	135	152	0.01%	0.002%
37	6.662	1731	1733	1734	rVV	392	166	0.02%	0.002%
38	6.675	1734	1737	1739	rVV3	492	290	0.03%	0.004%
39	6.695	1739	1743	1746	rVV2	270	272	0.03%	0.003%
40	6.881	1794	1801	1805	rVB2	92	104	0.01%	0.001%
41	6.904	1805	1808	1814	rVB2	161	123	0.01%	0.002%
42	7.006	1826	1840	1869	rBV	112185	225654	21.73%	2.855%
43	7.164	1886	1889	1891	rVV	163	104	0.01%	0.001%
44	7.235	1908	1911	1914	rBV	188	131	0.01%	0.002%
45	7.257	1916	1918	1923	rVB2	347	245	0.02%	0.003%
46	7.338	1926	1943	1968	rBV	455493	819490	78.91%	10.369%
47	7.643	2027	2038	2068	rBV	74927	155995	15.02%	1.974%
48	7.813	2086	2091	2095	rBV3	344	313	0.03%	0.004%
49	7.865	2102	2107	2110	rBV2	161	131	0.01%	0.002%
50	7.887	2110	2114	2120	rVB	224	134	0.01%	0.002%
51	7.926	2120	2126	2131	rBV2	114	150	0.01%	0.002%
52	7.952	2131	2134	2137	rBV2	149	111	0.01%	0.001%
53	7.997	2140	2148	2162	rVB4	9487	15952	1.54%	0.202%
54	8.145	2172	2194	2223	rBV3	106087	347052	33.42%	4.391%
55	8.299	2241	2242	2245	rVB	356	139	0.01%	0.002%
56	8.389	2268	2270	2272	rVB2	248	133	0.01%	0.002%
57	8.405	2272	2275	2278	rBV	147	126	0.01%	0.002%
58	8.466	2284	2294	2305	rBV3	1005	2223	0.21%	0.028%
59	8.746	2379	2381	2388	rBV2	102	105	0.01%	0.001%
60	8.878	2409	2422	2448	rBV	469797	869373	83.71%	11.000%
61	9.061	2477	2479	2482	rVB2	281	175	0.02%	0.002%
62	9.083	2482	2486	2491	rVB2	97	105	0.01%	0.001%
63	9.222	2525	2529	2537	rVB	189	167	0.02%	0.002%
64	9.344	2562	2567	2570	rBV2	166	195	0.02%	0.002%
65	9.386	2576	2580	2582	rBV2	161	121	0.01%	0.002%
66	9.585	2639	2642	2649	rVB2	132	130	0.01%	0.002%
67	9.733	2685	2688	2692	rVB2	210	162	0.02%	0.002%
68	9.775	2692	2701	2704	rBV2	173	202	0.02%	0.003%
69	10.125	2805	2810	2814	rBV2	181	192	0.02%	0.002%
70	10.247	2833	2848	2864	rBV	239051	415411	40.00%	5.256%
71	10.408	2895	2898	2905	rVB2	336	307	0.03%	0.004%

LSC Area Percent Report

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Misc : 6.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ4ME

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	10.460	2905	2914	2917	rBV2	200	286	0.03%	0.004%
73	10.485	2919	2922	2925	rVB2	161	101	0.01%	0.001%
74	10.601	2951	2958	2965	rBV3	564	744	0.07%	0.009%
75	10.778	3009	3013	3018	rBV2	207	203	0.02%	0.003%
76	11.193	3140	3142	3145	rBV	185	102	0.01%	0.001%
77	11.273	3156	3167	3187	rBV	522452	811941	78.18%	10.273%
78	11.402	3204	3207	3209	rBV2	295	118	0.01%	0.001%
79	11.649	3272	3284	3302	rBV	477866	742097	71.45%	9.389%
80	11.768	3318	3321	3325	rVB2	318	247	0.02%	0.003%
81	11.791	3325	3328	3330	rBV	182	139	0.01%	0.002%
82	11.804	3330	3332	3336	rBV	180	144	0.01%	0.002%
83	12.006	3392	3395	3398	rVB2	274	164	0.02%	0.002%
84	12.141	3434	3437	3438	rBV2	224	114	0.01%	0.001%
85	12.270	3474	3477	3480	rBV2	238	123	0.01%	0.002%
86	12.341	3496	3499	3502	rBV2	134	106	0.01%	0.001%
87	12.649	3592	3595	3600	rBV2	182	196	0.02%	0.002%
88	12.984	3695	3699	3702	rBV2	183	171	0.02%	0.002%
89	13.144	3746	3749	3753	rBV	199	164	0.02%	0.002%
90	13.209	3765	3769	3772	rBV	192	159	0.02%	0.002%
91	13.357	3812	3815	3818	rBV	172	108	0.01%	0.001%
92	13.508	3859	3862	3864	rBV2	163	127	0.01%	0.002%
93	13.559	3875	3878	3882	rBV2	144	143	0.01%	0.002%
94	13.752	3935	3938	3941	rVB3	303	183	0.02%	0.002%
95	14.035	4023	4026	4032	rVB3	331	293	0.03%	0.004%
96	14.070	4034	4037	4041	rVV2	260	214	0.02%	0.003%
97	14.128	4051	4055	4056	rBV	267	192	0.02%	0.002%
98	14.254	4092	4094	4096	rBV	208	119	0.01%	0.002%
99	14.334	4116	4119	4123	rBV2	234	251	0.02%	0.003%
100	15.926	4611	4614	4618	rVB	5113	2725	0.26%	0.034%

Sum of corrected areas: 7903478

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081820\
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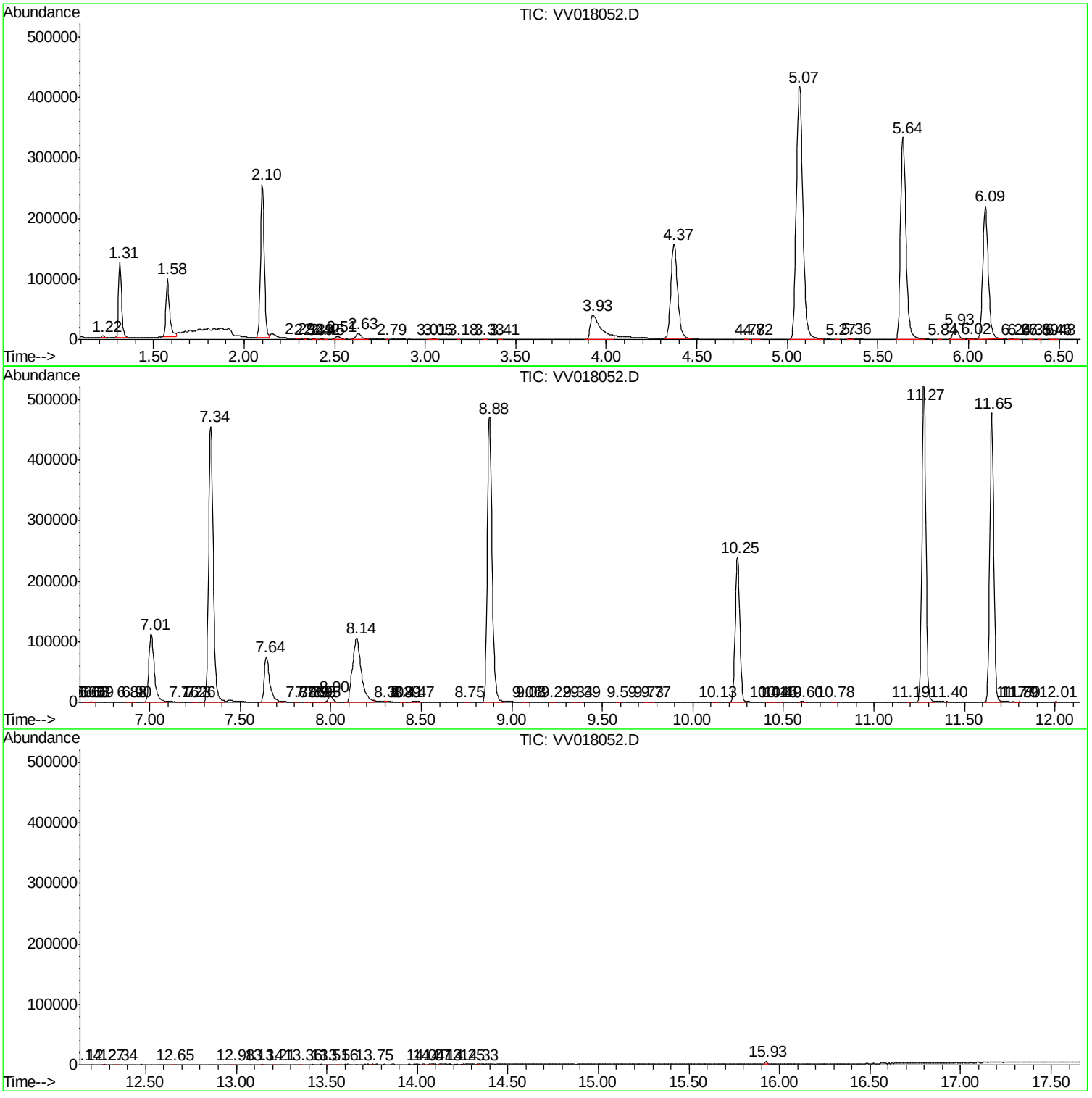
Operator : SY/MD
Sample : L3702-19ME
Misc : 6.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ4ME

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\VV081820\
Data File : VV018052.D
Acq On : 18 Aug 2020 14:19
Operator : SY/MD
Sample : L3702-19ME
Misc : 6.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ4ME

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

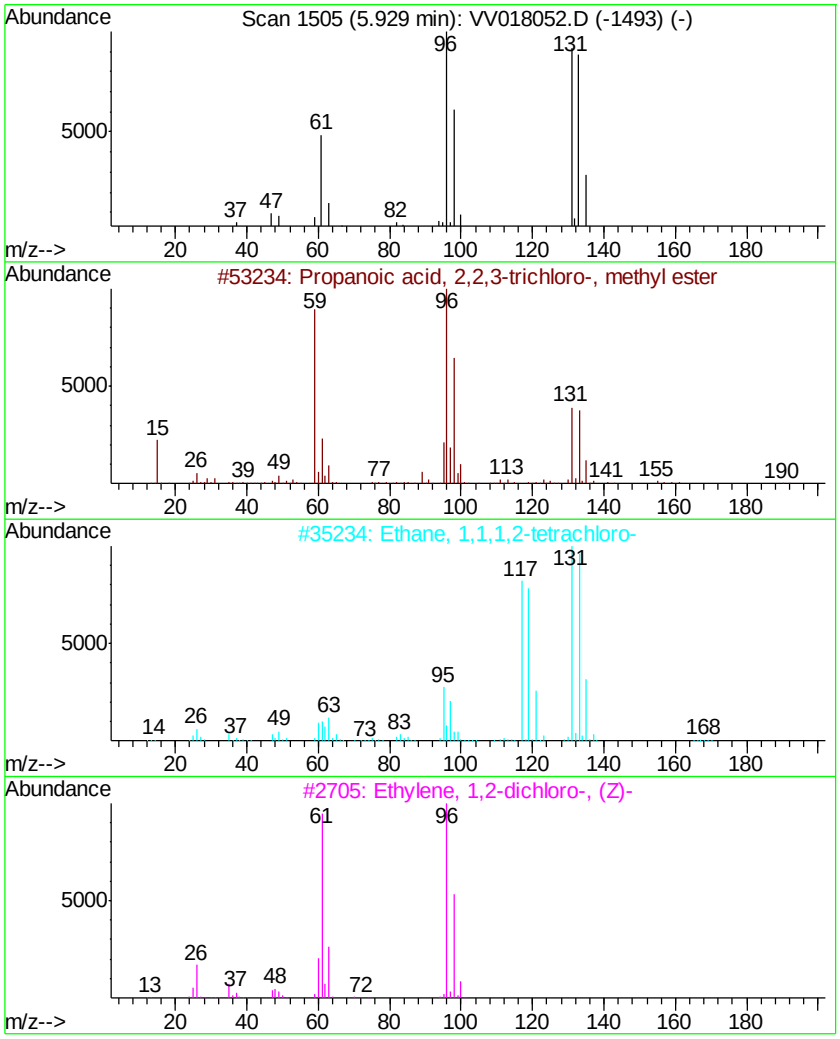
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

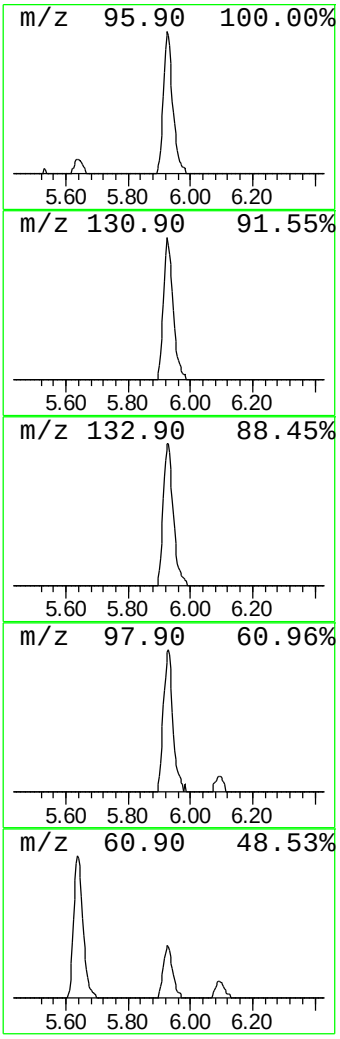
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.58 ug/L	35890	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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081820\
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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
Propanoic acid, 2...	5.93	2.6	ug/L	35890	1	5.64	694772	50.0