LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082420\
Data File : VV018079.D
Acq On : 24 Aug 2020 10:42
Operator : SY/MD
Sample : VV0824MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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	1.316	63	70	81	rVB	168695	165379	14.75%	1.967%
2	1.576	144	151	164	rBV	137701	156201	13.93%	1.857%
3	2.119	310	320	348	rVB	280897	430064	38.36%	5.114%
4	2.312	374	380	386	rVB2	1378	1511	0.13%	0.018%
5	2.364	393	396	400	rVB	236	126	0.01%	0.001%
6	2.524	437	446	454	rBV3	2207	3440	0.31%	0.041%
7	2.582	462	464	466	rBV	187	117	0.01%	0.001%
8	2.640	477	482	485	rVB2	202	229	0.02%	0.003%
9	2.666	485	490	493	rBV	182	173	0.02%	0.002%
10	2.756	512	518	521	rVV2	144	154	0.01%	0.002%
11	2.782	521	526	532	rVV4	547	653	0.06%	0.008%
12	2.869	549	553	560	rBV2	124	179	0.02%	0.002%
13	3.045	605	608	610	rBV	139	102	0.01%	0.001%
14	3.184	646	651	654	rBV2	126	125	0.01%	0.001%
15	3.232	663	666	671	rBV2	117	122	0.01%	0.001%
16	3.444	729	732	734	rBV	159	102	0.01%	0.001%
17	3.541	760	762	766	rVB	148	98	0.01%	0.001%
18	3.582	768	775	777	rBV2	181	185	0.02%	0.002%
19	3.727	818	820	825	rVB	152	105	0.01%	0.001%
20	3.811	843	846	850	rVB	171	105	0.01%	0.001%
21	3.910	866	877	919	rBV	69581	222734	19.87%	2.649%
22	4.373	1004	1021	1053	rBV	174085	437899	39.06%	5.207%
23	4.563	1077	1080	1083	rVV2	125	103	0.01%	0.001%
24	4.592	1086	1089	1093	rVB3	162	105	0.01%	0.001%
25	4.634	1099	1102	1105	rBV3	191	110	0.01%	0.001%
26	4.656	1105	1109	1114	rBV2	111	144	0.01%	0.002%
27	4.791	1149	1151	1158	rVV2	101	103	0.01%	0.001%
28	4.862	1169	1173	1176	rBV2	202	227	0.02%	0.003%
29	4.894	1180	1183	1189	rBV2	137	135	0.01%	0.002%
30	5.068	1220	1237	1268	rBV2	436715	1121216	100.00%	13.332%
31	5.264	1296	1298	1300	rVB2	193	83	0.01%	0.001%
32	5.319	1312	1315	1322	rVB	156	168	0.01%	0.002%
33	5.412	1337	1344	1346	rBV3	239	218	0.02%	0.003%
34	5.495	1368	1370	1372	rBV3	255	97	0.01%	0.001%

LSC Area Percent Report

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Sample : VV0824MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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	5.540	1380	1384	1387	rBB2	111	87	0.01%	0.001%
36	5.563	1387	1391	1393	rBV2	114	85	0.01%	0.001%
37	5.637	1400	1414	1445	rBV	329814	659835	58.85%	7.846%
38	5.926	1494	1504	1523	rVV3	16712	33421	2.98%	0.397%
39	6.020	1530	1533	1535	rBV	147	83	0.01%	0.001%
40	6.090	1542	1555	1581	rBV	248387	504349	44.98%	5.997%
41	6.238	1599	1601	1603	rBV2	351	214	0.02%	0.003%
42	6.251	1603	1605	1606	rVV2	531	184	0.02%	0.002%
43	6.261	1606	1608	1613	rVB2	331	236	0.02%	0.003%
44	6.331	1625	1630	1633	rBV2	88	108	0.01%	0.001%
45	6.386	1642	1647	1651	rBV2	90	117	0.01%	0.001%
46	6.421	1656	1658	1666	rVB	93	82	0.01%	0.001%
47	6.460	1666	1670	1674	rBV2	128	89	0.01%	0.001%
48	6.499	1679	1682	1685	rVV	176	100	0.01%	0.001%
49	6.566	1700	1703	1705	rBV	121	84	0.01%	0.001%
50	6.624	1717	1721	1725	rBV2	125	132	0.01%	0.002%
51	6.640	1725	1726	1729	rBV	124	86	0.01%	0.001%
52	6.659	1729	1732	1737	rVV3	172	159	0.01%	0.002%
53	6.704	1743	1746	1748	rBV	113	86	0.01%	0.001%
54	6.785	1766	1771	1778	rVB2	149	189	0.02%	0.002%
55	7.007	1829	1840	1869	rVV	137199	249362	22.24%	2.965%
56	7.135	1877	1880	1883	rVB2	272	156	0.01%	0.002%
57	7.190	1894	1897	1899	rBV2	342	204	0.02%	0.002%
58	7.203	1899	1901	1903	rVV2	242	140	0.01%	0.002%
59	7.225	1905	1908	1911	rVV4	328	185	0.02%	0.002%
60	7.335	1929	1942	1967	rBV	514841	886572	79.07%	10.542%
61	7.553	2006	2010	2014	rVB2	209	164	0.01%	0.002%
62	7.640	2026	2037	2067	rBV	98045	171675	15.31%	2.041%
63	7.839	2095	2099	2101	rBV2	126	92	0.01%	0.001%
64	8.106	2172	2182	2224	rBV	198161	387461	34.56%	4.607%
65	8.415	2273	2278	2280	rBV2	164	170	0.02%	0.002%
66	8.444	2280	2287	2295	rVV3	901	1581	0.14%	0.019%
67	8.479	2295	2298	2302	rVB2	141	97	0.01%	0.001%
68	8.537	2312	2316	2318	rBV2	146	103	0.01%	0.001%
69	8.871	2408	2420	2452	rBV	512124	824360	73.52%	9.803%
70	9.068	2478	2481	2483	rBV	175	93	0.01%	0.001%
71	9.167	2504	2512	2515	rBV2	369	417	0.04%	0.005%

LSC Area Percent Report

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Sample : VV0824MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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	9.228	2528	2531	2533	rBV2	119	96	0.01%	0.001%
73	9.389	2578	2581	2584	rBV	132	105	0.01%	0.001%
74	9.511	2614	2619	2622	rBV2	85	94	0.01%	0.001%
75	9.572	2635	2638	2640	rBV	192	164	0.01%	0.002%
76	9.949	2751	2755	2757	rBV2	299	284	0.03%	0.003%
77	10.238	2833	2845	2862	rBV	301300	471657	42.07%	5.609%
78	10.402	2893	2896	2901	rVB2	290	279	0.02%	0.003%
79	10.441	2902	2908	2913	rBV2	162	260	0.02%	0.003%
80	10.560	2942	2945	2951	rVB2	375	297	0.03%	0.004%
81	10.756	3002	3006	3008	rBV	192	142	0.01%	0.002%
82	10.939	3056	3063	3069	rBV3	411	528	0.05%	0.006%
83	11.187	3137	3140	3142	rBV2	162	110	0.01%	0.001%
84	11.209	3142	3147	3154	rVB4	738	1051	0.09%	0.012%
85	11.270	3154	3166	3187	rBV	534007	815684	72.75%	9.699%
86	11.402	3205	3207	3209	rVB2	318	146	0.01%	0.002%
87	11.460	3223	3225	3228	rVB2	202	86	0.01%	0.001%
88	11.646	3271	3283	3308	rBV	546775	840814	74.99%	9.998%
89	11.765	3317	3320	3322	rBV3	305	242	0.02%	0.003%
90	12.029	3400	3402	3405	rBV2	135	102	0.01%	0.001%
91	12.125	3430	3432	3437	rVB	173	121	0.01%	0.001%
92	12.675	3594	3603	3611	rBV5	1282	1809	0.16%	0.022%
93	12.746	3622	3625	3628	rBV2	191	142	0.01%	0.002%
94	13.293	3788	3795	3803	rVB5	1754	2596	0.23%	0.031%
95	13.534	3862	3870	3881	rBV	2400	3914	0.35%	0.047%
96	13.772	3937	3944	3952	rBV5	1909	2853	0.25%	0.034%
97	13.817	3956	3958	3961	rBV2	278	119	0.01%	0.001%
98	14.051	4029	4031	4037	rVB3	443	427	0.04%	0.005%
99	14.077	4037	4039	4042	rVB	209	112	0.01%	0.001%
100	14.537	4177	4182	4184	rBV2	336	356	0.03%	0.004%

Sum of corrected areas: 8409660

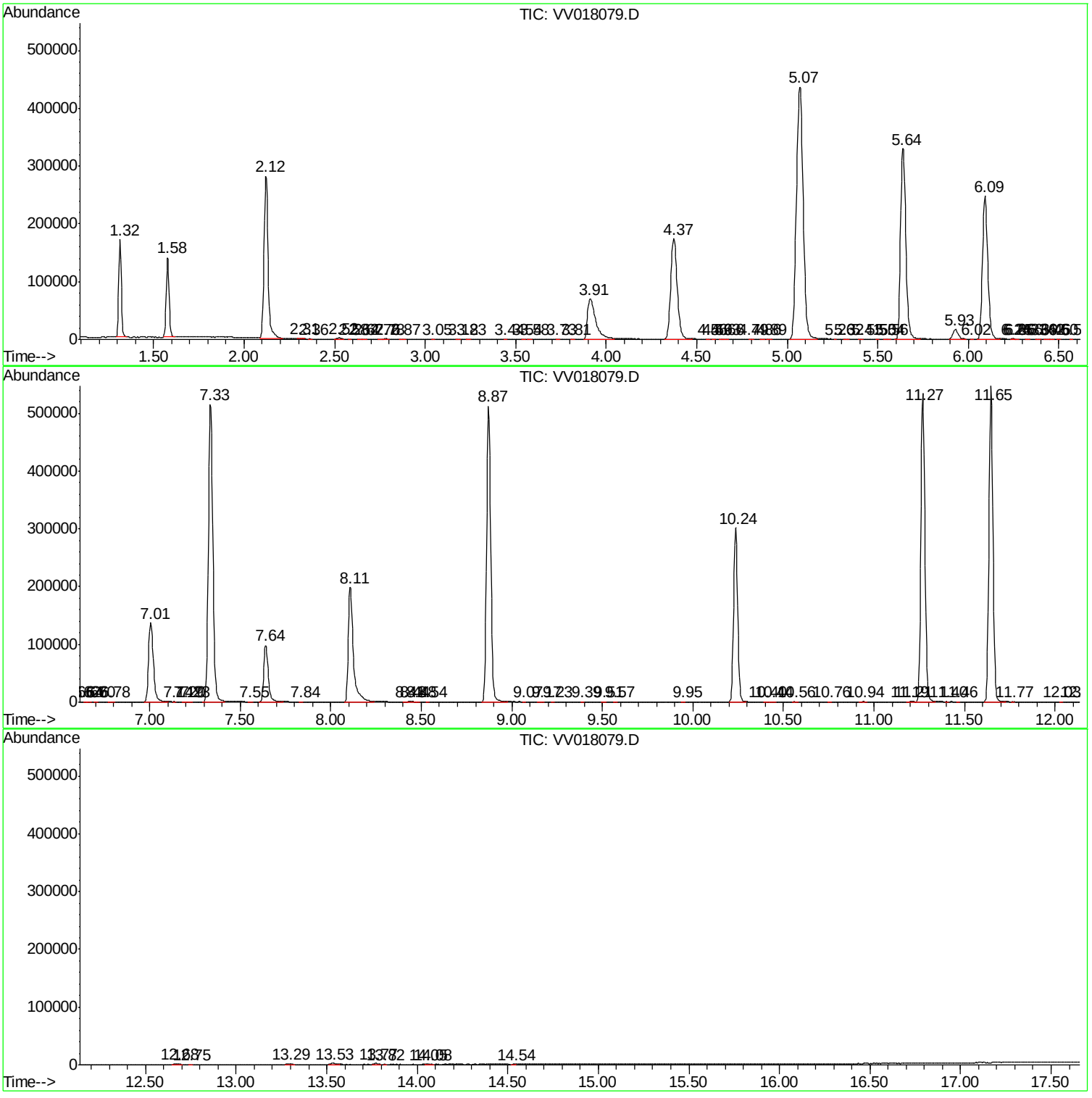
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082420\
Data File : VV018079.D
Acq On : 24 Aug 2020 10:42
Operator : SY/MD
Sample : VV0824MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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\VV082420\
Data File : VV018079.D
Acq On : 24 Aug 2020 10:42
Operator : SY/MD
Sample : VV0824MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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

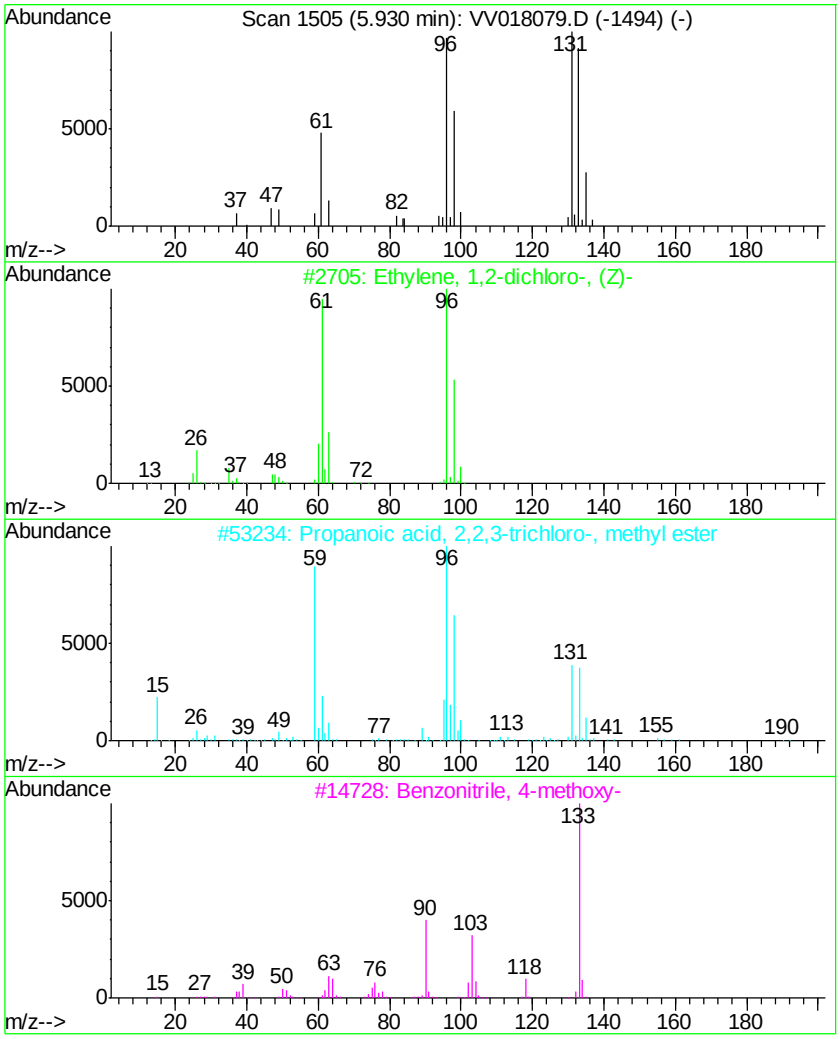
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

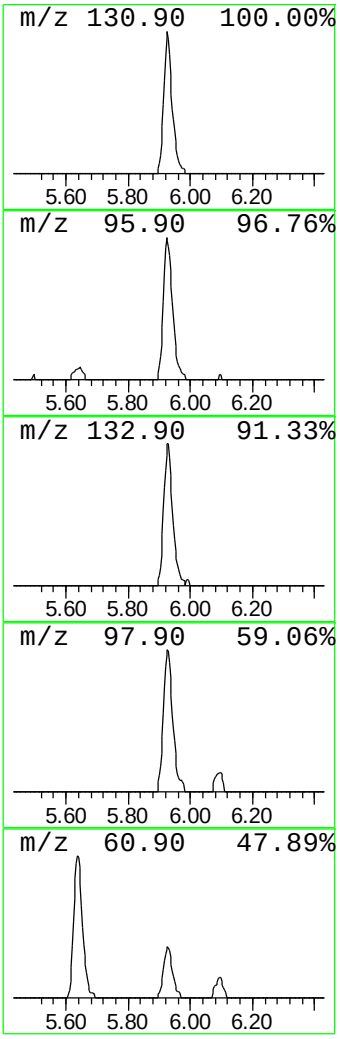
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.53 ug/L	33421	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	28
3	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	9
5	1H-Imidazole, 4,5-dimethyl-	96	C5H8N2	002302-39-8	7





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082420\
Data File : VV018079.D
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Instrument : MSVOA_V
ClientSampleId : VBLK61

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	2.5	ug/L	33421	1	5.64	659835	50.0