LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102619\
Data File : VU035517.D
Acq On : 26 Oct 2019 14:48
Operator : JC/SP
Sample : VU1026WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

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_U\METHOD\SOMULM102619WMA.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	1.488	39	46	59	rBV3	24530	51303	2.14%	0.299%
2	1.616	79	86	98	rBV	347096	374580	15.60%	2.180%
3	1.935	176	185	201	rVB	267964	357394	14.89%	2.080%
4	2.597	378	391	410	rBV	491589	820258	34.17%	4.774%
5	2.825	453	462	463	rBV6	5562	6384	0.27%	0.037%
6	2.864	472	474	478	rVB3	893	479	0.02%	0.003%
7	2.919	488	491	494	rBV2	596	437	0.02%	0.003%
8	3.086	534	543	553	rBV7	3041	5275	0.22%	0.031%
9	3.234	575	589	602	rBV2	15412	36468	1.52%	0.212%
10	3.282	602	604	609	rVB	628	476	0.02%	0.003%
11	3.362	626	629	632	rBV3	585	552	0.02%	0.003%
12	3.398	632	640	641	rBV4	1953	2427	0.10%	0.014%
13	3.517	671	677	680	rBV2	561	456	0.02%	0.003%
14	3.565	690	692	695	rVV2	398	330	0.01%	0.002%
15	3.623	708	710	714	rVB2	479	310	0.01%	0.002%
16	3.858	780	783	788	rVB3	403	421	0.02%	0.002%
17	3.883	788	791	792	rBV	574	307	0.01%	0.002%
18	3.919	799	802	805	rVB	432	305	0.01%	0.002%
19	4.012	827	831	832	rBV	512	354	0.01%	0.002%
20	4.208	889	892	897	rVV4	377	348	0.01%	0.002%
21	4.546	993	997	1001	rBV3	345	345	0.01%	0.002%
22	4.694	1027	1043	1079	rBV	210877	542679	22.60%	3.159%
23	5.115	1157	1174	1199	rBV	422127	920096	38.32%	5.356%
24	5.330	1238	1241	1243	rBV4	1347	898	0.04%	0.005%
25	5.427	1266	1271	1284	rVB7	2732	5122	0.21%	0.030%
26	5.558	1308	1312	1316	rBV4	970	1043	0.04%	0.006%
27	5.581	1316	1319	1325	rVB5	1081	909	0.04%	0.005%
28	5.616	1327	1330	1333	rBV3	581	393	0.02%	0.002%
29	5.668	1344	1346	1351	rVB2	576	349	0.01%	0.002%
30	5.693	1351	1354	1356	rBV3	675	385	0.02%	0.002%
31	5.771	1356	1378	1415	rBV2	907452	2400838	100.00%	13.974%
32	6.198	1509	1511	1516	rVB2	1172	725	0.03%	0.004%
33	6.295	1526	1541	1563	rBV	767726	1487513	61.96%	8.658%
34	6.574	1618	1628	1641	rVB	4608	10638	0.44%	0.062%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102619\
Data File : VU035517.D
Acq On : 26 Oct 2019 14:48
Operator : JC/SP
Sample : VU1026WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

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_U\METHOD\SOMULM102619WMA.M
Title : VOC Analysis

35	6.735	1662	1678	1708	rBV	554050	1110271	46.25%	6.462%
36	6.980	1750	1754	1759	rBV6	610	663	0.03%	0.004%
37	7.189	1815	1819	1822	rBV3	453	468	0.02%	0.003%
38	7.221	1822	1829	1837	rVV5	1189	1589	0.07%	0.009%
39	7.320	1857	1860	1864	rBV3	483	358	0.01%	0.002%
40	7.340	1864	1866	1870	rVB4	576	407	0.02%	0.002%
41	7.365	1870	1874	1878	rBV4	619	608	0.03%	0.004%
42	7.603	1934	1948	1978	rBV	289524	540359	22.51%	3.145%
43	7.841	2012	2022	2036	rBV3	6551	12751	0.53%	0.074%
44	7.935	2037	2051	2071	rBV	1059227	1883527	78.45%	10.963%
45	8.214	2125	2138	2168	rBV	193953	368808	15.36%	2.147%
46	8.494	2223	2225	2229	rVB3	599	397	0.02%	0.002%
47	8.584	2243	2253	2263	rVB9	3930	6705	0.28%	0.039%
48	8.680	2270	2283	2333	rBV	308338	1009923	42.07%	5.878%
49	8.912	2352	2355	2360	rVB3	717	671	0.03%	0.004%
50	8.938	2360	2363	2364	rBV2	939	487	0.02%	0.003%
51	9.134	2420	2424	2427	rBV3	460	415	0.02%	0.002%
52	9.243	2454	2458	2462	rBV4	478	378	0.02%	0.002%
53	9.269	2462	2466	2468	rBV3	794	624	0.03%	0.004%
54	9.320	2481	2482	2487	rVB3	499	346	0.01%	0.002%
55	9.449	2508	2522	2558	rBV	991109	1839772	76.63%	10.709%
56	9.600	2561	2569	2582	rVB3	4849	7550	0.31%	0.044%
57	9.674	2590	2592	2598	rVB4	690	542	0.02%	0.003%
58	9.725	2598	2608	2619	rBV3	4853	8141	0.34%	0.047%
59	9.870	2650	2653	2660	rBV4	512	599	0.02%	0.003%
60	9.925	2666	2670	2675	rBV3	550	610	0.03%	0.004%
61	10.005	2689	2695	2698	rVB2	642	535	0.02%	0.003%
62	10.028	2698	2702	2706	rBV3	593	610	0.03%	0.004%
63	10.098	2719	2724	2726	rVV3	381	381	0.02%	0.002%
64	10.140	2726	2737	2754	rVB8	6020	12674	0.53%	0.074%
65	10.208	2754	2758	2761	rBV2	496	373	0.02%	0.002%
66	10.510	2845	2852	2861	rBV3	4179	6657	0.28%	0.039%
67	10.587	2869	2876	2879	rBV3	483	527	0.02%	0.003%
68	10.661	2894	2899	2902	rBV3	454	364	0.02%	0.002%
69	10.787	2924	2938	2956	rBV	636339	1095981	45.65%	6.379%
70	10.979	2993	2998	3003	rBV2	463	383	0.02%	0.002%
71	11.118	3031	3041	3054	rVB4	4389	7130	0.30%	0.042%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102619\
Data File : VU035517.D
Acq On : 26 Oct 2019 14:48
Operator : JC/SP
Sample : VU1026WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

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_U\METHOD\SOMULM102619WMA.M
Title : VOC Analysis

72	11.233	3075	3077	3082	rVB2	390	331	0.01%	0.002%
73	11.291	3091	3095	3099	rBV2	575	567	0.02%	0.003%
74	11.362	3111	3117	3119	rBV5	347	350	0.01%	0.002%
75	11.449	3142	3144	3148	rVV3	909	562	0.02%	0.003%
76	11.497	3150	3159	3170	rVV3	5288	7635	0.32%	0.044%
77	11.542	3170	3173	3176	rVB3	495	321	0.01%	0.002%
78	11.581	3181	3185	3189	rBV2	388	352	0.01%	0.002%
79	11.623	3196	3198	3206	rVB2	313	331	0.01%	0.002%
80	11.664	3206	3211	3217	rBV3	652	836	0.03%	0.005%
81	11.738	3230	3234	3236	rBV2	470	305	0.01%	0.002%
82	11.777	3237	3246	3254	rBV4	5949	10370	0.43%	0.060%
83	11.841	3254	3266	3287	rVB	589206	1056691	44.01%	6.151%
84	11.963	3299	3304	3306	rBV3	355	355	0.01%	0.002%
85	12.092	3341	3344	3348	rBV2	621	521	0.02%	0.003%
86	12.111	3348	3350	3353	rVB2	604	354	0.01%	0.002%
87	12.221	3371	3384	3403	rVB	637038	1101892	45.90%	6.414%
88	12.587	3494	3498	3500	rBV	624	400	0.02%	0.002%
89	12.667	3520	3523	3527	rVB3	579	535	0.02%	0.003%
90	12.783	3554	3559	3562	rBV5	1125	1055	0.04%	0.006%
91	12.983	3618	3621	3623	rBV2	530	405	0.02%	0.002%
92	13.021	3628	3633	3634	rBV2	1674	1205	0.05%	0.007%
93	13.243	3694	3702	3710	rBV4	6000	8997	0.37%	0.052%
94	13.362	3737	3739	3746	rVB3	650	541	0.02%	0.003%
95	13.658	3827	3831	3833	rBV4	518	443	0.02%	0.003%
96	13.860	3887	3894	3903	rBV3	5690	8322	0.35%	0.048%
97	13.957	3922	3924	3926	rBV	671	438	0.02%	0.003%
98	14.040	3947	3950	3953	rBV	891	663	0.03%	0.004%
99	14.108	3965	3971	3985	rVB2	8109	12286	0.51%	0.072%
100	14.352	4040	4047	4057	rVB6	6538	9795	0.41%	0.057%

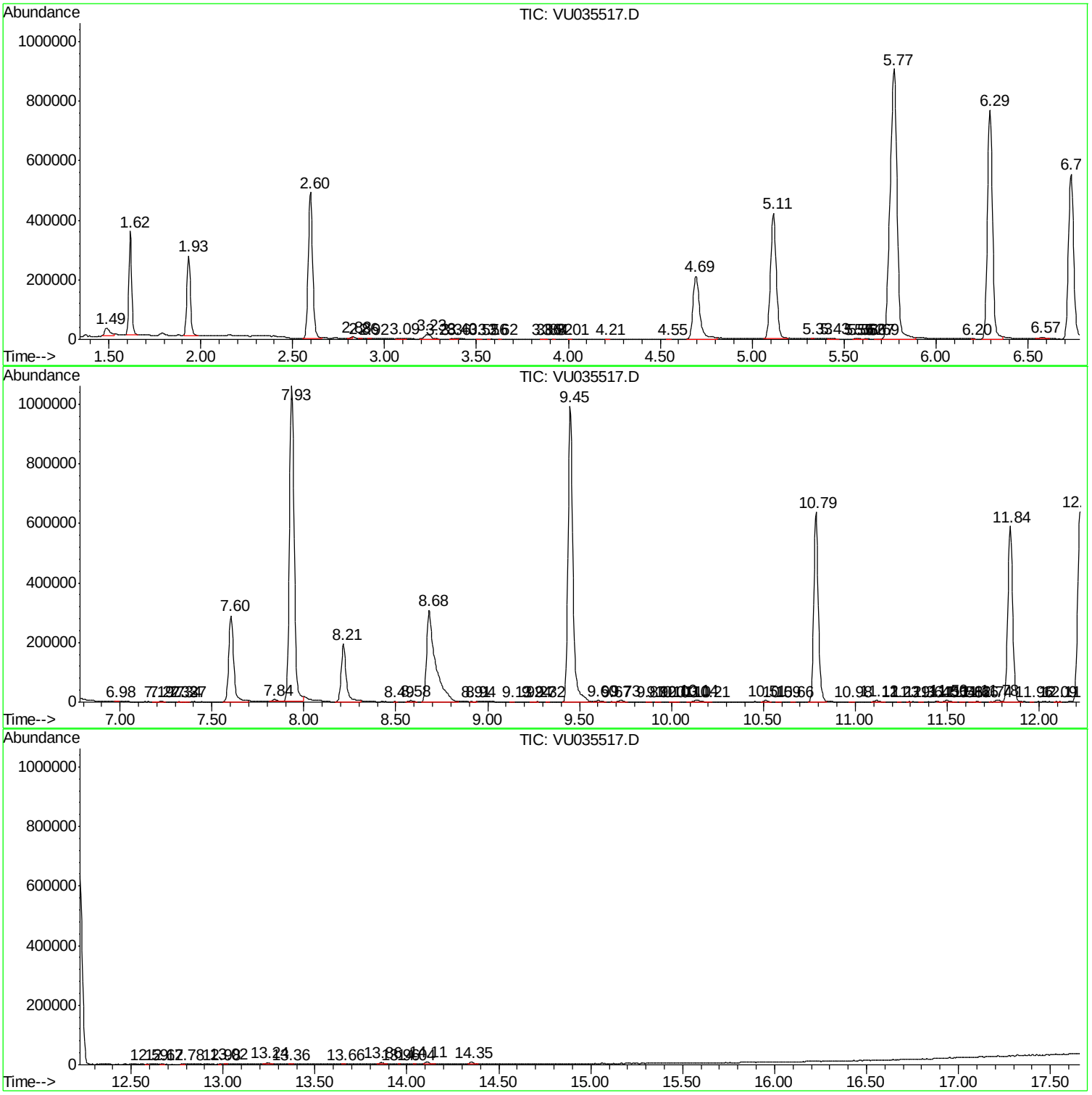
Sum of corrected areas: 17180239

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035517.D
Acq On : 26 Oct 2019 14:48
Operator : JC/SP
Sample : VU1026WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.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_U\DATA\VU102619\
Data File : VU035517.D
Acq On : 26 Oct 2019 14:48
Operator : JC/SP
Sample : VU1026WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

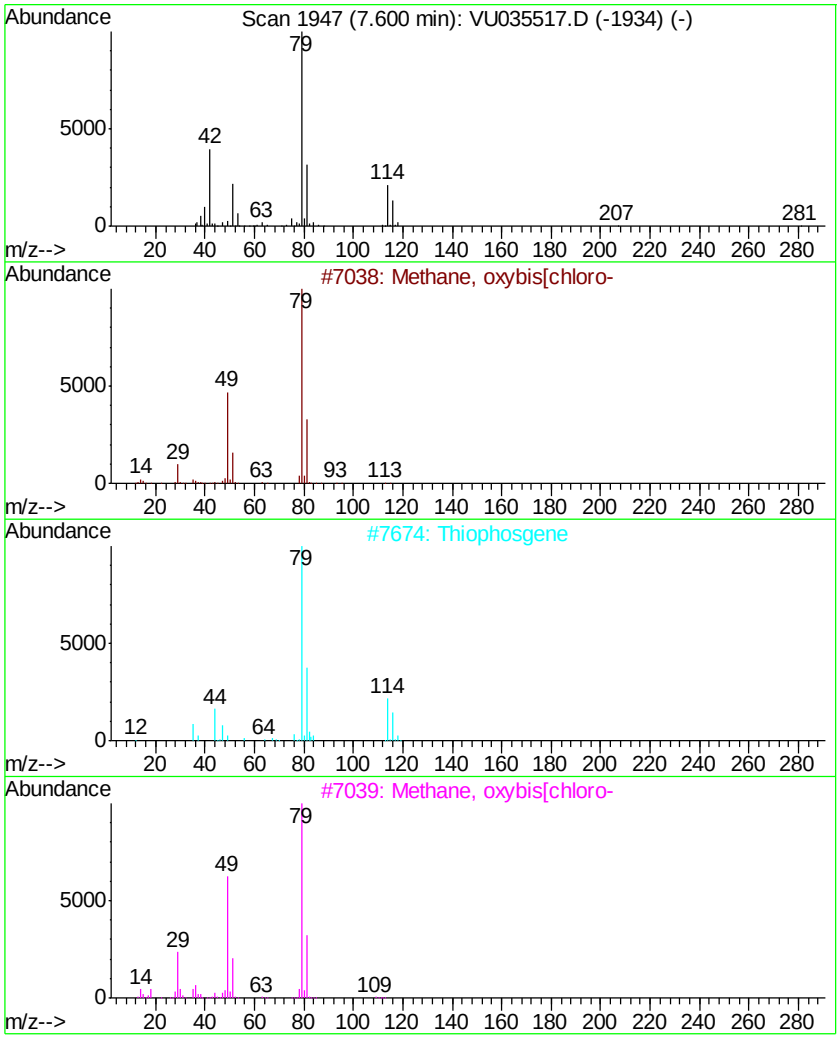
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

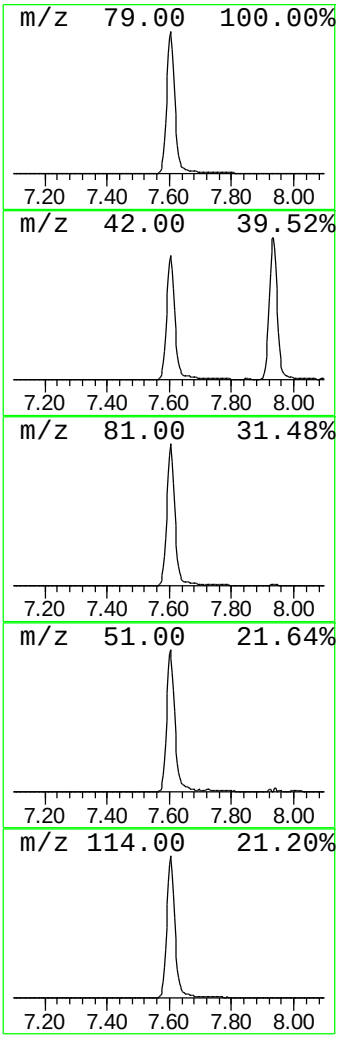
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	18.16 ug/L	540359	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2	Thiophosgene	114	CCl2S	000463-71-8	28
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035517.D
Acq On : 26 Oct 2019 14:48
Operator : JC/SP
Sample : VU1026WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.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	7.60	18.2	ug/L	540359	1	6.29	1487510	50.0