LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031111.D
Acq On : 12 Apr 2019 07:52
Operator : JC/SP
Sample : K2341-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB729

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\SOMULM040519WMA.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	1.180	22	28	39	rVB	36268	36161	2.08%	0.237%
2	1.395	87	95	109	rBV	240621	260560	14.96%	1.710%
3	1.678	174	183	197	rVB	185014	236718	13.59%	1.554%
4	2.267	356	366	378	rBV	365300	542951	31.16%	3.564%
5	2.437	408	419	445	rVV	149750	279358	16.03%	1.834%
6	2.685	494	496	500	rBV3	789	688	0.04%	0.005%
7	2.833	527	542	555	rVV2	11354	27791	1.60%	0.182%
8	2.897	558	562	564	rBV	1074	666	0.04%	0.004%
9	2.974	582	586	590	rVV4	1039	987	0.06%	0.006%
10	3.022	596	601	604	rBV4	585	717	0.04%	0.005%
11	3.112	625	629	632	rBV2	673	581	0.03%	0.004%
12	3.251	666	672	677	rBV6	1208	1610	0.09%	0.011%
13	3.273	677	679	686	rVB2	887	644	0.04%	0.004%
14	3.309	686	690	693	rBV4	923	744	0.04%	0.005%
15	3.498	745	749	751	rVV	890	593	0.03%	0.004%
16	3.530	754	759	764	rVB2	627	613	0.04%	0.004%
17	3.720	814	818	821	rVV3	614	650	0.04%	0.004%
18	3.778	830	836	841	rVB4	1041	1061	0.06%	0.007%
19	3.823	844	850	856	rBV3	698	718	0.04%	0.005%
20	4.048	914	920	926	rBV2	649	860	0.05%	0.006%
21	4.173	943	959	1001	rBV	194517	673350	38.65%	4.420%
22	4.643	1087	1105	1128	rBV	289512	706400	40.54%	4.637%
23	4.743	1132	1136	1140	rVV5	1522	1820	0.10%	0.012%
24	4.849	1167	1169	1174	rVB5	864	663	0.04%	0.004%
25	4.890	1179	1182	1188	rVV6	1685	1603	0.09%	0.011%
26	5.151	1257	1263	1265	rBV4	772	734	0.04%	0.005%
27	5.334	1295	1320	1351	rBV2	572251	1742274	100.00%	11.436%
28	5.752	1444	1450	1457	rBV5	1166	1685	0.10%	0.011%
29	5.813	1464	1469	1472	rBV5	1120	945	0.05%	0.006%
30	5.881	1476	1490	1521	rBV	588879	1195961	68.64%	7.850%
31	6.161	1574	1577	1578	rBV4	1521	869	0.05%	0.006%
32	6.273	1608	1612	1615	rBV4	960	960	0.06%	0.006%
33	6.328	1615	1629	1658	rVV	393713	808406	46.40%	5.306%
34	6.550	1692	1698	1699	rBV3	1489	1484	0.09%	0.010%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031111.D
Acq On : 12 Apr 2019 07:52
Operator : JC/SP
Sample : K2341-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB729

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\SOMULM040519WMA.M
Title : VOC Analysis

35	6.620	1715	1720	1726	rVB8	1238	1394	0.08%	0.009%
36	6.752	1757	1761	1763	rBV2	1142	833	0.05%	0.005%
37	6.826	1778	1784	1789	rBV3	2049	2021	0.12%	0.013%
38	6.926	1813	1815	1820	rVB4	1072	783	0.04%	0.005%
39	6.958	1820	1825	1829	rVB5	940	986	0.06%	0.006%
40	7.000	1833	1838	1843	rVB3	650	750	0.04%	0.005%
41	7.035	1843	1849	1851	rBV2	952	785	0.05%	0.005%
42	7.051	1851	1854	1860	rVB4	768	578	0.03%	0.004%
43	7.225	1896	1908	1927	rBV2	194873	369858	21.23%	2.428%
44	7.363	1948	1951	1952	rBV2	1007	616	0.04%	0.004%
45	7.389	1952	1959	1968	rVV7	5279	9834	0.56%	0.065%
46	7.431	1970	1972	1979	rVB4	1621	1471	0.08%	0.010%
47	7.562	2000	2013	2025	rBV	687555	1223166	70.21%	8.029%
48	7.633	2026	2035	2056	rVB	290290	532616	30.57%	3.496%
49	7.849	2091	2102	2130	rVB	139665	251548	14.44%	1.651%
50	8.016	2151	2154	2162	rVB7	1731	1840	0.11%	0.012%
51	8.093	2173	2178	2182	rBV3	1063	774	0.04%	0.005%
52	8.138	2190	2192	2195	rBV3	1148	712	0.04%	0.005%
53	8.173	2201	2203	2204	rBV	1128	572	0.03%	0.004%
54	8.218	2212	2217	2219	rBV2	2447	1731	0.10%	0.011%
55	8.231	2219	2221	2227	rVB4	2578	2073	0.12%	0.014%
56	8.308	2231	2245	2285	rBV2	513384	1084196	62.23%	7.116%
57	8.469	2287	2295	2311	rVB5	30708	59644	3.42%	0.391%
58	8.791	2393	2395	2403	rVB7	1203	1293	0.07%	0.008%
59	8.826	2403	2406	2409	rBV4	1277	942	0.05%	0.006%
60	8.874	2416	2421	2427	rBV4	525	783	0.04%	0.005%
61	8.974	2448	2452	2454	rBV	1111	677	0.04%	0.004%
62	9.086	2472	2487	2529	rBV	877270	1523677	87.45%	10.001%
63	9.228	2529	2531	2536	rVB4	1225	740	0.04%	0.005%
64	9.382	2571	2579	2581	rBV7	2145	2850	0.16%	0.019%
65	9.463	2601	2604	2606	rBV2	1044	578	0.03%	0.004%
66	9.681	2669	2672	2675	rBV3	714	619	0.04%	0.004%
67	9.781	2699	2703	2707	rVV5	757	652	0.04%	0.004%
68	9.829	2715	2718	2723	rBV3	841	692	0.04%	0.005%
69	10.003	2767	2772	2775	rBV4	714	636	0.04%	0.004%
70	10.048	2780	2786	2789	rBV5	2113	2480	0.14%	0.016%
71	10.183	2824	2828	2834	rBV3	541	605	0.03%	0.004%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031111.D
Acq On : 12 Apr 2019 07:52
Operator : JC/SP
Sample : K2341-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB729

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\SOMULM040519WMA.M
Title : VOC Analysis

72	10.215	2834	2838	2841	rBV2	759	573	0.03%	0.004%
73	10.266	2850	2854	2856	rBV2	785	626	0.04%	0.004%
74	10.427	2890	2904	2926	rBV	582146	963026	55.27%	6.321%
75	10.630	2965	2967	2971	rVB3	945	586	0.03%	0.004%
76	10.758	3002	3007	3012	rBV6	1143	1450	0.08%	0.010%
77	10.884	3043	3046	3049	rBV3	963	829	0.05%	0.005%
78	10.926	3055	3059	3062	rBV3	1015	747	0.04%	0.005%
79	10.945	3062	3065	3069	rVV2	761	567	0.03%	0.004%
80	11.080	3104	3107	3110	rBV2	895	572	0.03%	0.004%
81	11.385	3196	3202	3205	rVV6	1588	1951	0.11%	0.013%
82	11.479	3219	3231	3259	rBV	840999	1395795	80.11%	9.162%
83	11.855	3335	3348	3375	rBV	733226	1235388	70.91%	8.109%
84	12.225	3457	3463	3468	rBV6	1558	2082	0.12%	0.014%
85	12.250	3468	3471	3474	rVV5	972	778	0.04%	0.005%
86	12.585	3572	3575	3578	rVB3	1165	653	0.04%	0.004%
87	12.614	3578	3584	3586	rBV3	954	1002	0.06%	0.007%
88	12.881	3665	3667	3670	rBV3	797	581	0.03%	0.004%
89	13.128	3741	3744	3748	rVB2	1035	703	0.04%	0.005%
90	13.327	3802	3806	3809	rBV3	874	741	0.04%	0.005%
91	13.829	3959	3962	3964	rBV3	1223	758	0.04%	0.005%
92	14.057	4031	4033	4037	rVV3	1234	789	0.05%	0.005%
93	14.093	4041	4044	4049	rBV3	842	735	0.04%	0.005%
94	14.167	4065	4067	4072	rVB2	1322	790	0.05%	0.005%
95	14.192	4072	4075	4078	rBV3	1435	1054	0.06%	0.007%
96	14.241	4088	4090	4093	rBV3	1155	593	0.03%	0.004%
97	14.343	4119	4122	4124	rBV	988	608	0.03%	0.004%
98	14.800	4262	4264	4268	rBV2	1289	927	0.05%	0.006%
99	15.028	4332	4335	4340	rBV4	1314	1406	0.08%	0.009%
100	15.511	4483	4485	4488	rBV3	1357	1039	0.06%	0.007%

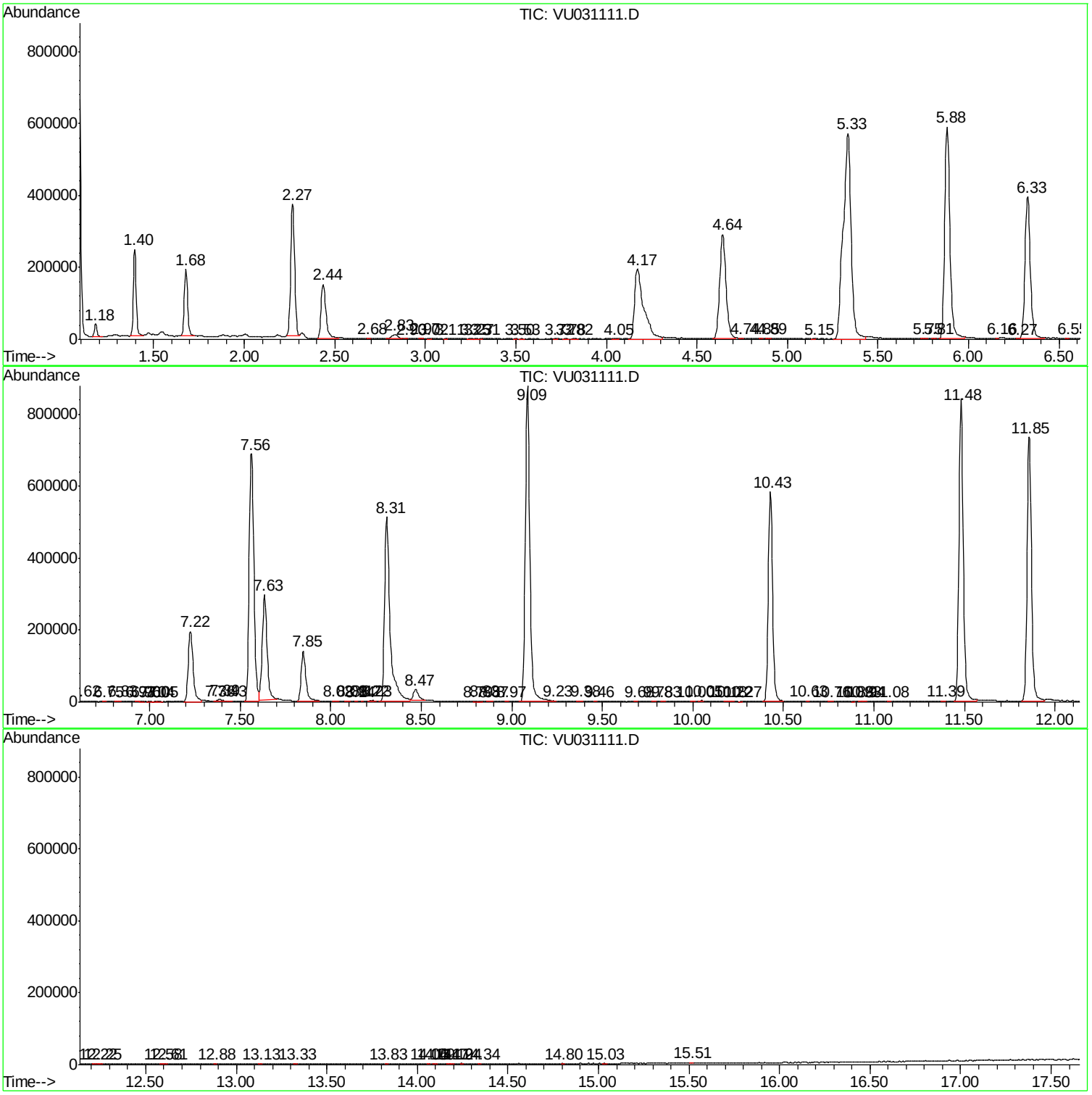
Sum of corrected areas: 15235179

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031111.D
Acq On : 12 Apr 2019 07:52
Operator : JC/SP
Sample : K2341-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB729

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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\VU041119\
Data File : VU031111.D
Acq On : 12 Apr 2019 07:52
Operator : JC/SP
Sample : K2341-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB729

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

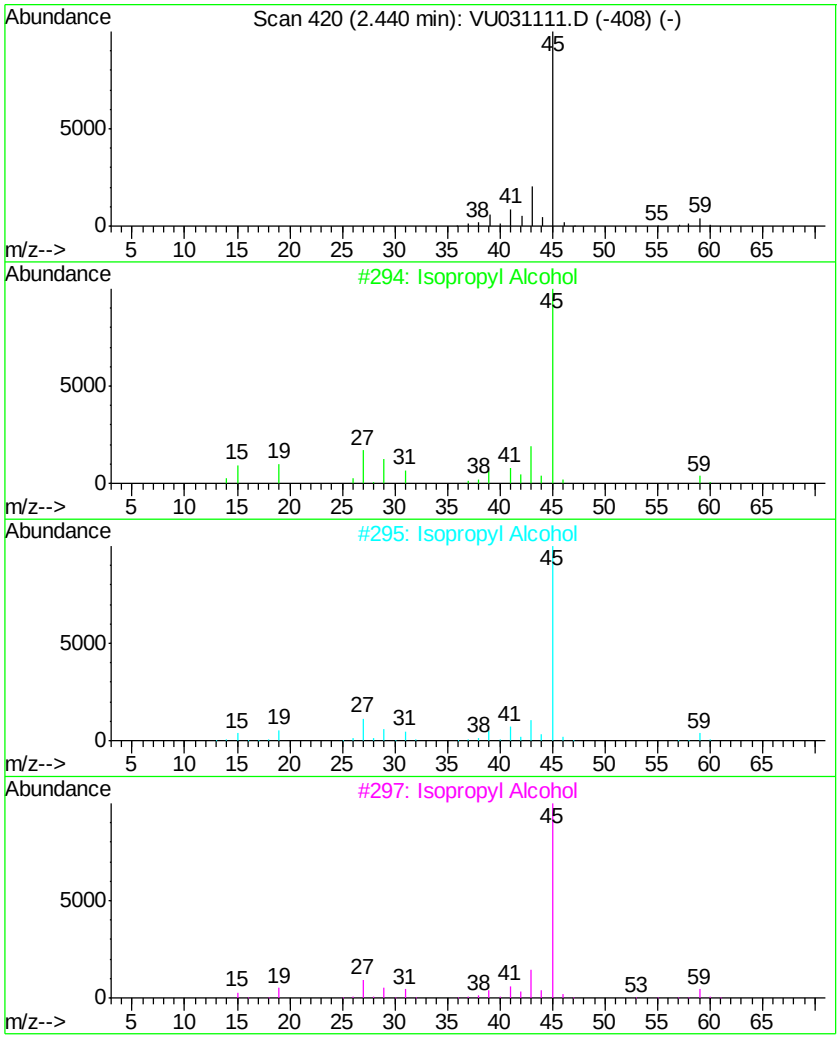
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

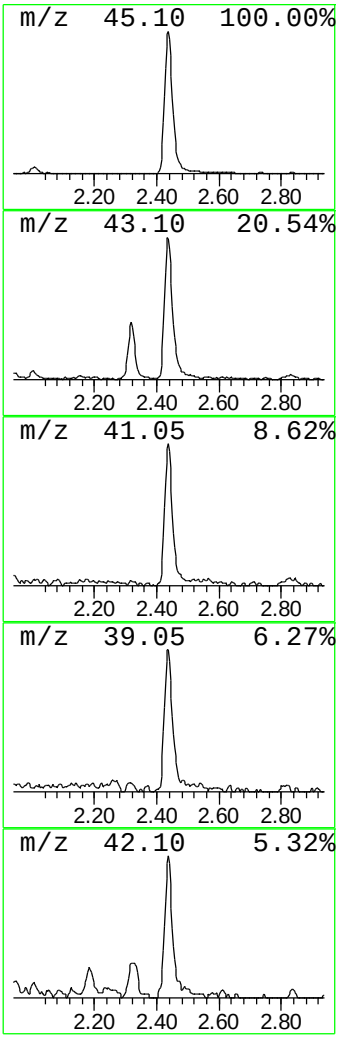
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	11.68 ug/L	279358	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031111.D
Acq On : 12 Apr 2019 07:52
Operator : JC/SP
Sample : K2341-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB729

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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
Isopropyl Alcohol	2.44	11.7	ug/L	279358	1	5.88	1195960	50.0