

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034589.D
 Acq On : 17 Sep 2019 01:33
 Operator : JC/SP
 Sample : K4868-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMP7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.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	1.177	23	27	33	rVB3	4778	4532	0.51%	0.059%
2	1.392	88	94	104	rBV	93177	96936	10.81%	1.256%
3	1.672	174	181	195	rVB	78540	101278	11.30%	1.313%
4	2.257	355	363	375	rVB	174830	268142	29.91%	3.475%
5	2.428	404	416	436	rBV2	42299	78985	8.81%	1.024%
6	2.688	490	497	503	rVB5	1442	2183	0.24%	0.028%
7	2.820	526	538	551	rBV5	4973	11296	1.26%	0.146%
8	2.875	551	555	559	rVB5	583	490	0.05%	0.006%
9	2.929	569	572	577	rBV3	756	625	0.07%	0.008%
10	2.981	585	588	590	rVV2	746	514	0.06%	0.007%
11	3.003	593	595	598	rVV3	649	495	0.06%	0.006%
12	3.019	598	600	603	rVV3	719	491	0.05%	0.006%
13	3.039	604	606	611	rVB3	856	595	0.07%	0.008%
14	3.141	634	638	640	rBV3	603	501	0.06%	0.006%
15	3.167	643	646	651	rVV6	737	836	0.09%	0.011%
16	3.190	651	653	660	rVB3	760	791	0.09%	0.010%
17	3.225	660	664	667	rBV4	732	585	0.07%	0.008%
18	3.360	701	706	707	rBV2	857	707	0.08%	0.009%
19	3.437	728	730	734	rVB3	615	466	0.05%	0.006%
20	3.527	754	758	762	rBV3	810	715	0.08%	0.009%
21	3.765	829	832	837	rVV3	1104	946	0.11%	0.012%
22	3.791	837	840	842	rVV2	715	608	0.07%	0.008%
23	3.839	849	855	857	rBV4	525	629	0.07%	0.008%
24	3.858	857	861	864	rVV4	868	708	0.08%	0.009%
25	3.945	885	888	891	rBV5	616	479	0.05%	0.006%
26	4.151	941	952	984	rBV	95698	261873	29.21%	3.394%
27	4.408	1027	1032	1036	rVB4	1240	1248	0.14%	0.016%
28	4.624	1083	1099	1122	rBV	156653	372347	41.53%	4.826%
29	4.855	1167	1171	1175	rBV5	1124	877	0.10%	0.011%
30	4.961	1198	1204	1208	rBV7	1198	1646	0.18%	0.021%
31	5.138	1255	1259	1265	rVB6	788	788	0.09%	0.010%
32	5.196	1273	1277	1282	rVB5	585	529	0.06%	0.007%
33	5.315	1290	1314	1336	rBV2	300946	896555	100.00%	11.620%
34	5.653	1416	1419	1423	rBV4	852	624	0.07%	0.008%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034589.D
 Acq On : 17 Sep 2019 01:33
 Operator : JC/SP
 Sample : K4868-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMP7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Title : VOC Analysis

35	5.688	1427	1430	1434	rVB3	656	511	0.06%	0.007%
36	5.865	1471	1485	1501	rBV	330434	681512	76.01%	8.833%
37	6.309	1610	1623	1651	rVB	223326	448743	50.05%	5.816%
38	6.836	1781	1787	1790	rBV4	1834	2427	0.27%	0.031%
39	6.987	1830	1834	1838	rBV4	809	670	0.07%	0.009%
40	7.206	1891	1902	1929	rBV	122391	231563	25.83%	3.001%
41	7.360	1946	1950	1952	rBV4	1455	1402	0.16%	0.018%
42	7.543	1989	2007	2029	rBV	415822	740355	82.58%	9.595%
43	7.829	2080	2096	2115	rBV	85335	157090	17.52%	2.036%
44	8.093	2171	2178	2182	rBV6	972	1319	0.15%	0.017%
45	8.289	2228	2239	2271	rBV	305979	588798	65.67%	7.631%
46	8.530	2311	2314	2318	rBV5	932	911	0.10%	0.012%
47	8.617	2338	2341	2342	rBV2	847	500	0.06%	0.006%
48	8.833	2402	2408	2413	rBV3	912	1055	0.12%	0.014%
49	8.865	2413	2418	2423	rBV5	785	873	0.10%	0.011%
50	9.067	2469	2481	2504	rBV	480727	809008	90.24%	10.485%
51	9.247	2535	2537	2540	rVB4	873	523	0.06%	0.007%
52	9.286	2545	2549	2551	rBV4	1089	829	0.09%	0.011%
53	9.524	2620	2623	2625	rBV4	617	461	0.05%	0.006%
54	9.572	2636	2638	2642	rBV2	831	516	0.06%	0.007%
55	9.636	2653	2658	2660	rVV4	546	543	0.06%	0.007%
56	9.672	2664	2669	2674	rBV4	849	825	0.09%	0.011%
57	9.762	2693	2697	2698	rBV	771	505	0.06%	0.007%
58	9.807	2709	2711	2715	rVB3	986	693	0.08%	0.009%
59	10.003	2768	2772	2776	rVB4	637	522	0.06%	0.007%
60	10.167	2821	2823	2828	rVV3	706	519	0.06%	0.007%
61	10.276	2853	2857	2861	rBV6	748	944	0.11%	0.012%
62	10.408	2886	2898	2918	rBV	321637	525982	58.67%	6.817%
63	10.582	2950	2952	2954	rBV3	778	505	0.06%	0.007%
64	10.836	3026	3031	3035	rBV4	1172	1006	0.11%	0.013%
65	11.090	3108	3110	3116	rVB3	759	626	0.07%	0.008%
66	11.135	3121	3124	3128	rVV3	686	608	0.07%	0.008%
67	11.167	3131	3134	3138	rBV3	855	564	0.06%	0.007%
68	11.283	3166	3170	3171	rBV2	879	655	0.07%	0.008%
69	11.360	3192	3194	3198	rVB2	756	505	0.06%	0.007%
70	11.382	3198	3201	3205	rBV4	896	634	0.07%	0.008%
71	11.459	3214	3225	3248	rBV	420053	700089	78.09%	9.073%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034589.D
 Acq On : 17 Sep 2019 01:33
 Operator : JC/SP
 Sample : K4868-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMP7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Title : VOC Analysis

72	11.656	3283	3286	3290	rBV4	1126	789	0.09%	0.010%
73	11.752	3311	3316	3321	rBV4	953	931	0.10%	0.012%
74	11.836	3329	3342	3364	rBV	399454	679838	75.83%	8.811%
75	12.045	3404	3407	3409	rBV	935	656	0.07%	0.009%
76	12.115	3427	3429	3432	rBV3	726	459	0.05%	0.006%
77	12.360	3503	3505	3514	rVB8	1295	1569	0.18%	0.020%
78	12.530	3555	3558	3561	rVB4	1168	690	0.08%	0.009%
79	12.553	3561	3565	3567	rBV2	1523	1153	0.13%	0.015%
80	12.678	3600	3604	3606	rBV3	553	496	0.06%	0.006%
81	12.829	3646	3651	3653	rBV4	810	647	0.07%	0.008%
82	13.080	3724	3729	3730	rBV3	650	509	0.06%	0.007%
83	13.112	3736	3739	3743	rVV4	828	656	0.07%	0.009%
84	13.652	3904	3907	3916	rVB7	1099	1334	0.15%	0.017%
85	13.742	3932	3935	3938	rBV4	637	481	0.05%	0.006%
86	13.800	3950	3953	3955	rBV2	764	505	0.06%	0.007%
87	13.819	3955	3959	3961	rBV4	650	583	0.07%	0.008%
88	13.916	3986	3989	3991	rBV2	926	564	0.06%	0.007%
89	14.125	4050	4054	4056	rBV3	742	612	0.07%	0.008%
90	14.324	4112	4116	4121	rBV5	740	727	0.08%	0.009%
91	14.610	4200	4205	4210	rBV6	811	900	0.10%	0.012%
92	14.678	4223	4226	4229	rBV2	821	515	0.06%	0.007%
93	14.710	4234	4236	4239	rBV2	693	464	0.05%	0.006%
94	14.752	4245	4249	4252	rBV3	970	770	0.09%	0.010%
95	15.006	4323	4328	4332	rBV6	847	1070	0.12%	0.014%
96	15.025	4332	4334	4338	rVV3	862	656	0.07%	0.009%
97	15.102	4355	4358	4361	rBV3	1090	694	0.08%	0.009%
98	15.151	4370	4373	4375	rBV2	788	489	0.05%	0.006%
99	15.163	4375	4377	4381	rVV2	910	611	0.07%	0.008%
100	15.726	4550	4552	4554	rBV2	1195	739	0.08%	0.010%

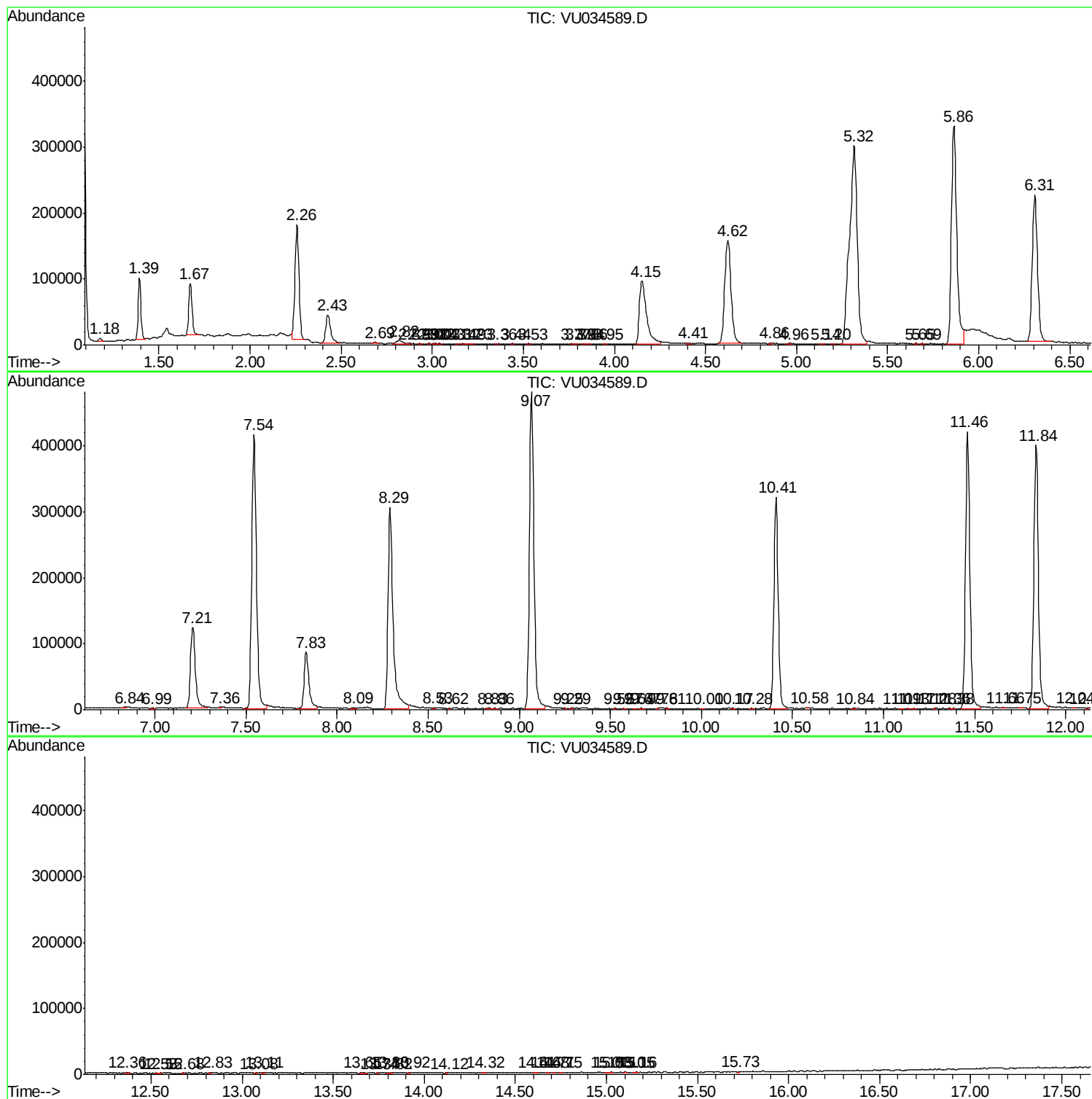
Sum of corrected areas: 7715918

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091619\
Data File : VU034589.D
Acq On : 17 Sep 2019 01:33
Operator : JC/SP
Sample : K4868-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091619\
Data File : VU034589.D
Acq On : 17 Sep 2019 01:33
Operator : JC/SP
Sample : K4868-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP7

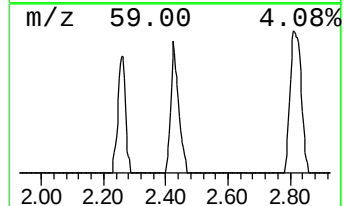
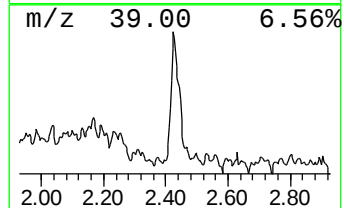
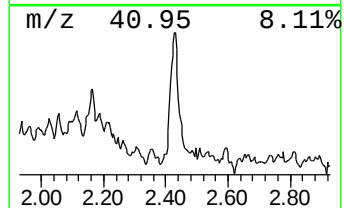
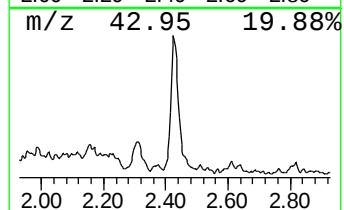
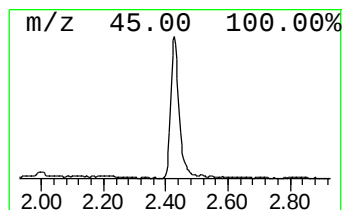
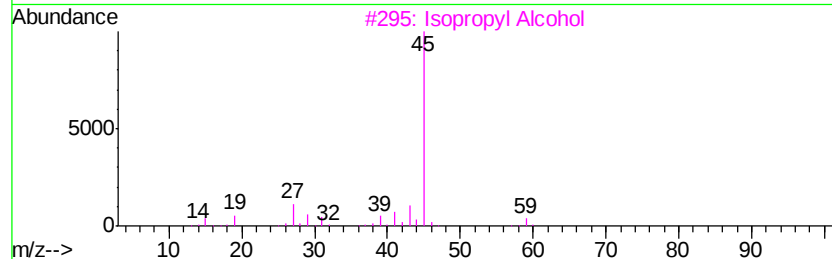
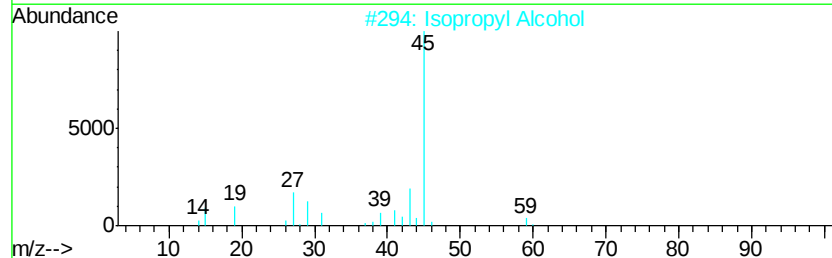
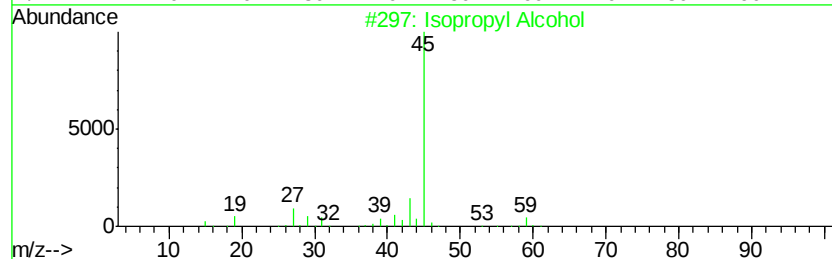
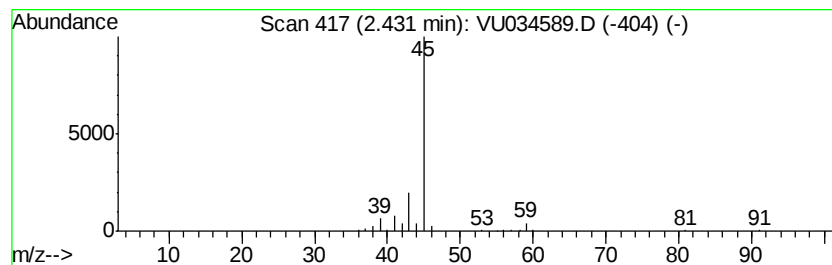
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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.
2.43	5.79 ug/L	78985	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
Data File : VU034589.D
Acq On : 17 Sep 2019 01:33
Operator : JC/SP
Sample : K4868-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	5.8	ug/L	78985	1	5.86	681512	50.0