

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030019.D
 Acq On : 13 Mar 2019 10:32
 Operator : JC/SP
 Sample : K1838-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E9

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\SOMULM031319WMA.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	1.183	25	29	37	rVB	10199	9327	0.56%	0.067%
2	1.328	71	74	81	rVB	8338	7703	0.46%	0.055%
3	1.399	89	96	110	rBV	239878	241052	14.36%	1.729%
4	1.682	176	184	206	rVB	177084	228200	13.60%	1.637%
5	2.273	357	368	380	rBV	396461	599953	35.75%	4.303%
6	2.441	409	420	445	rBV	89613	162336	9.67%	1.164%
7	2.576	459	462	465	rBV2	909	638	0.04%	0.005%
8	2.701	489	501	511	rBV5	4074	7640	0.46%	0.055%
9	2.778	519	525	529	rVB3	601	558	0.03%	0.004%
10	2.836	529	543	556	rBV5	3971	10326	0.62%	0.074%
11	2.981	585	588	589	rVV	572	381	0.02%	0.003%
12	2.990	589	591	600	rVB4	844	1076	0.06%	0.008%
13	3.103	618	626	631	rVV4	649	706	0.04%	0.005%
14	3.187	642	652	661	rBV2	4154	7724	0.46%	0.055%
15	3.232	664	666	670	rVB	833	532	0.03%	0.004%
16	3.286	679	683	685	rBV	497	357	0.02%	0.003%
17	3.344	694	701	702	rBV	552	554	0.03%	0.004%
18	3.450	730	734	737	rVB3	648	487	0.03%	0.003%
19	3.576	770	773	779	rVB	440	413	0.02%	0.003%
20	3.691	806	809	813	rVB2	461	354	0.02%	0.003%
21	3.736	813	823	827	rBV2	730	1156	0.07%	0.008%
22	3.987	897	901	903	rBV	530	350	0.02%	0.003%
23	4.087	924	932	935	rBV3	413	550	0.03%	0.004%
24	4.174	945	959	990	rBV	144162	382763	22.81%	2.745%
25	4.559	1074	1079	1084	rBV2	638	751	0.04%	0.005%
26	4.646	1088	1106	1136	rBV	276389	663110	39.51%	4.756%
27	4.948	1197	1200	1207	rVB3	881	837	0.05%	0.006%
28	4.984	1207	1211	1213	rBV2	845	758	0.05%	0.005%
29	5.035	1222	1227	1233	rBV	718	763	0.05%	0.005%
30	5.067	1233	1237	1240	rVV2	616	556	0.03%	0.004%
31	5.151	1259	1263	1267	rBV4	411	350	0.02%	0.003%
32	5.338	1298	1321	1359	rBV2	570911	1678359	100.00%	12.038%
33	5.701	1428	1434	1437	rBV3	433	499	0.03%	0.004%
34	5.759	1446	1452	1453	rBV2	644	546	0.03%	0.004%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030019.D
 Acq On : 13 Mar 2019 10:32
 Operator : JC/SP
 Sample : K1838-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E9

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\SOMULM031319WMA.M
 Title : VOC Analysis

35	5.794	1459	1463	1469	rBV3	788	804	0.05%	0.006%
36	5.884	1477	1491	1522	rBV	556264	1115675	66.47%	8.002%
37	6.058	1542	1545	1547	rBV2	724	535	0.03%	0.004%
38	6.196	1583	1588	1592	rBV3	549	487	0.03%	0.003%
39	6.328	1614	1629	1657	rBV	360878	737937	43.97%	5.293%
40	6.698	1738	1744	1749	rVB2	570	587	0.03%	0.004%
41	6.833	1778	1786	1790	rBV4	1002	1488	0.09%	0.011%
42	6.855	1790	1793	1794	rVV4	554	370	0.02%	0.003%
43	6.865	1794	1796	1801	rVV3	888	846	0.05%	0.006%
44	6.891	1802	1804	1808	rVB2	816	431	0.03%	0.003%
45	6.952	1820	1823	1828	rVB2	647	495	0.03%	0.004%
46	6.990	1828	1835	1838	rBV	657	781	0.05%	0.006%
47	7.055	1852	1855	1861	rVV	518	480	0.03%	0.003%
48	7.080	1861	1863	1867	rVB	604	379	0.02%	0.003%
49	7.225	1896	1908	1933	rBV	207597	382202	22.77%	2.741%
50	7.392	1949	1960	1969	rVB5	4474	8685	0.52%	0.062%
51	7.460	1979	1981	1983	rBV2	586	374	0.02%	0.003%
52	7.563	2000	2013	2032	rBV	800013	1390911	82.87%	9.976%
53	7.845	2091	2101	2128	rVV	141469	252298	15.03%	1.810%
54	8.064	2166	2169	2172	rBV2	386	346	0.02%	0.002%
55	8.177	2190	2204	2217	rBV	131849	257235	15.33%	1.845%
56	8.308	2235	2245	2273	rVB	512069	891761	53.13%	6.396%
57	8.530	2311	2314	2320	rVB3	864	674	0.04%	0.005%
58	8.566	2322	2325	2327	rBV2	646	363	0.02%	0.003%
59	8.649	2347	2351	2356	rBV2	572	636	0.04%	0.005%
60	9.087	2471	2487	2512	rBV	818536	1364181	81.28%	9.785%
61	9.247	2533	2537	2548	rVB5	1654	2515	0.15%	0.018%
62	9.357	2568	2571	2572	rBV2	738	379	0.02%	0.003%
63	9.566	2633	2636	2639	rBV	527	410	0.02%	0.003%
64	9.781	2699	2703	2711	rVB4	888	1149	0.07%	0.008%
65	9.913	2740	2744	2746	rBV	469	384	0.02%	0.003%
66	10.054	2785	2788	2792	rVB	588	398	0.02%	0.003%
67	10.083	2792	2797	2800	rBV2	508	495	0.03%	0.004%
68	10.164	2817	2822	2833	rBV5	1035	1612	0.10%	0.012%
69	10.222	2837	2840	2844	rBV2	526	451	0.03%	0.003%
70	10.427	2891	2904	2924	rBV	547427	882429	52.58%	6.329%
71	10.604	2947	2959	2977	rVB2	30051	52902	3.15%	0.379%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030019.D
 Acq On : 13 Mar 2019 10:32
 Operator : JC/SP
 Sample : K1838-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E9

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\SOMULM031319WMA.M
 Title : VOC Analysis

72	10.781	3008	3014	3017	rBV3	389	410	0.02%	0.003%
73	10.810	3021	3023	3029	rVV2	440	420	0.03%	0.003%
74	10.874	3038	3043	3055	rVB6	2043	3428	0.20%	0.025%
75	10.929	3055	3060	3067	rBV3	359	629	0.04%	0.005%
76	11.086	3105	3109	3112	rBV2	850	503	0.03%	0.004%
77	11.144	3125	3127	3130	rVB2	673	399	0.02%	0.003%
78	11.177	3130	3137	3140	rBV2	583	696	0.04%	0.005%
79	11.308	3175	3178	3184	rVB	789	627	0.04%	0.004%
80	11.421	3209	3213	3219	rVB6	1258	1512	0.09%	0.011%
81	11.479	3219	3231	3250	rBV	812736	1298986	77.40%	9.317%
82	11.784	3321	3326	3330	rBV2	784	844	0.05%	0.006%
83	11.855	3335	3348	3376	rBV	765196	1249005	74.42%	8.958%
84	12.144	3435	3438	3447	rVB3	820	1056	0.06%	0.008%
85	12.334	3492	3497	3498	rBV	496	392	0.02%	0.003%
86	12.476	3534	3541	3551	rVB2	4456	7354	0.44%	0.053%
87	12.598	3573	3579	3583	rBV3	667	984	0.06%	0.007%
88	12.713	3612	3615	3621	rBV3	680	829	0.05%	0.006%
89	12.797	3637	3641	3645	rBV2	706	837	0.05%	0.006%
90	12.845	3651	3656	3661	rBB3	434	448	0.03%	0.003%
91	12.897	3668	3672	3673	rBV	630	418	0.02%	0.003%
92	13.041	3714	3717	3719	rBV3	514	405	0.02%	0.003%
93	13.193	3758	3764	3766	rBV2	568	620	0.04%	0.004%
94	13.273	3786	3789	3793	rBV	508	345	0.02%	0.002%
95	13.771	3941	3944	3947	rBV2	601	540	0.03%	0.004%
96	13.951	3997	4000	4006	rBV3	545	507	0.03%	0.004%
97	13.996	4011	4014	4016	rBV2	631	382	0.02%	0.003%
98	14.061	4031	4034	4041	rVB3	516	464	0.03%	0.003%
99	14.279	4096	4102	4106	rBV3	1099	1151	0.07%	0.008%
100	15.199	4380	4388	4393	rBV2	1250	2290	0.14%	0.016%

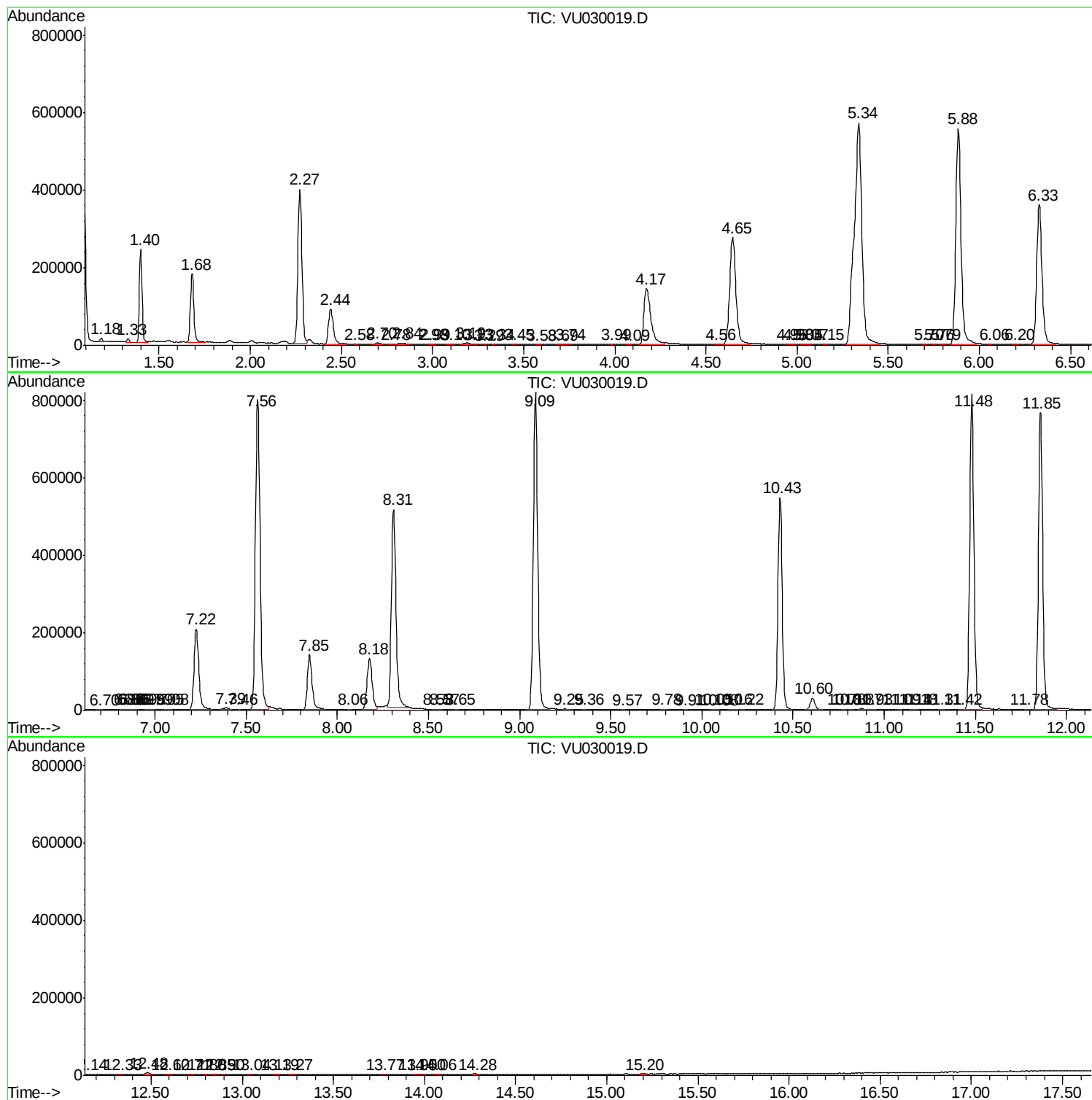
Sum of corrected areas: 13942231

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030019.D
Acq On : 13 Mar 2019 10:32
Operator : JC/SP
Sample : K1838-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1E9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030019.D
Acq On : 13 Mar 2019 10:32
Operator : JC/SP
Sample : K1838-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1E9

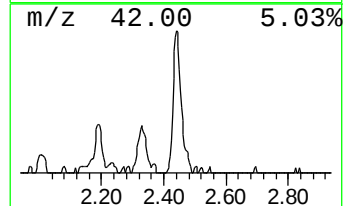
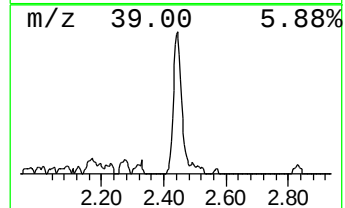
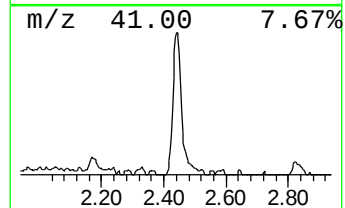
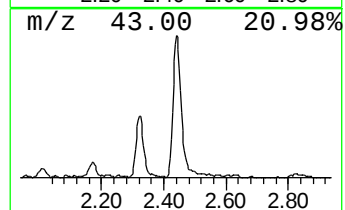
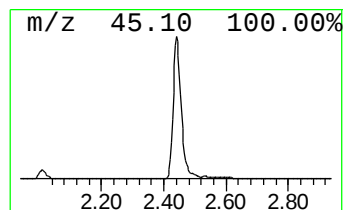
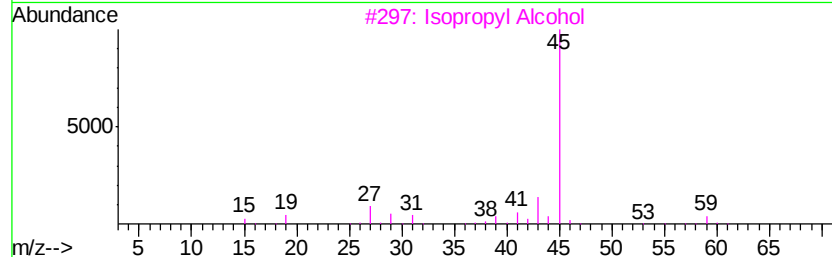
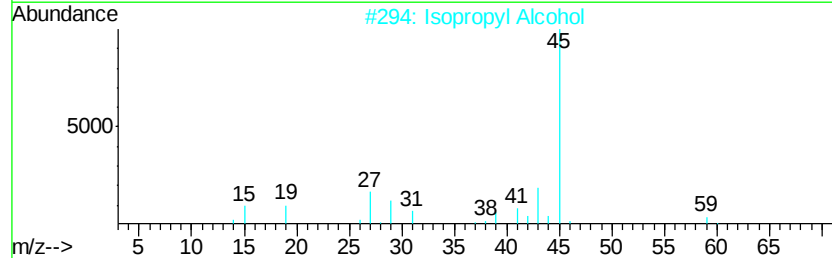
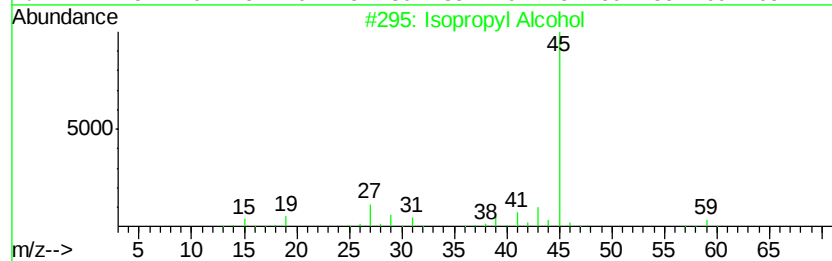
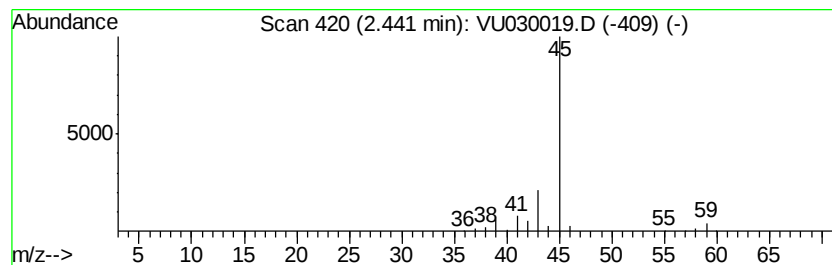
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	7.28 ug/L	162336	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	43
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030019.D
Acq On : 13 Mar 2019 10:32
Operator : JC/SP
Sample : K1838-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1E9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.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	2.44	7.3	ug/L	162336	1	5.88	1115680	50.0