

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030111.D
 Acq On : 15 Mar 2019 15:13
 Operator : JC/SP
 Sample : K1936-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C8

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	1.399	89	96	108	rBV	264732	266687	2.46%	1.054%
2	1.678	176	183	197	rVB	193984	244289	2.25%	0.965%
3	2.270	357	367	380	rBV	419818	646711	5.96%	2.556%
4	2.444	414	421	439	rVB	37222	62501	0.58%	0.247%
5	4.173	947	959	1000	rBV	177642	476836	4.39%	1.884%
6	4.646	1090	1106	1131	rBV2	316592	832713	7.67%	3.291%
7	4.868	1172	1175	1176	rBV2	1072	723	0.01%	0.003%
8	5.209	1277	1281	1283	rBV2	357	334	0.00%	0.001%
9	5.337	1297	1321	1363	rBV2	617891	1822736	16.79%	7.203%
10	5.585	1395	1398	1403	rBV4	427	362	0.00%	0.001%
11	5.739	1441	1446	1448	rBV2	429	461	0.00%	0.002%
12	5.752	1448	1450	1453	rVB2	661	380	0.00%	0.002%
13	5.884	1475	1491	1525	rBV	493570	999297	9.21%	3.949%
14	6.087	1551	1554	1559	rVB2	1155	758	0.01%	0.003%
15	6.112	1559	1562	1566	rBV2	573	618	0.01%	0.002%
16	6.189	1575	1586	1600	rBV10	3357	8714	0.08%	0.034%
17	6.244	1600	1603	1605	rVB	623	377	0.00%	0.001%
18	6.328	1614	1629	1654	rBV	400618	804813	7.42%	3.180%
19	6.505	1681	1684	1688	rBV3	989	587	0.01%	0.002%
20	6.566	1699	1703	1706	rBV2	690	601	0.01%	0.002%
21	6.604	1712	1715	1718	rBV2	641	594	0.01%	0.002%
22	6.636	1721	1725	1730	rBV4	449	472	0.00%	0.002%
23	6.759	1752	1763	1778	rBV4	10402	19417	0.18%	0.077%
24	6.820	1778	1782	1789	rVB4	872	875	0.01%	0.003%
25	6.874	1796	1799	1803	rVV2	616	540	0.00%	0.002%
26	6.997	1832	1837	1841	rBV2	428	417	0.00%	0.002%
27	7.032	1845	1848	1857	rVB3	620	712	0.01%	0.003%
28	7.096	1862	1868	1876	rVB2	654	874	0.01%	0.003%
29	7.151	1882	1885	1888	rBV2	441	323	0.00%	0.001%
30	7.225	1896	1908	1935	rBV	224721	411945	3.80%	1.628%
31	7.389	1957	1959	1965	rVB5	951	796	0.01%	0.003%
32	7.418	1965	1968	1972	rVB3	1005	756	0.01%	0.003%
33	7.453	1972	1979	1980	rBV5	576	538	0.00%	0.002%
34	7.466	1980	1983	1986	rBV4	753	496	0.00%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030111.D
 Acq On : 15 Mar 2019 15:13
 Operator : JC/SP
 Sample : K1936-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C8

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	7.562	1999	2013	2054	rBV	836930	1508483	13.90%	5.961%
36	7.849	2091	2102	2125	rBV	154549	275621	2.54%	1.089%
37	8.038	2158	2161	2165	rBV2	952	719	0.01%	0.003%
38	8.080	2170	2174	2178	rVB2	541	382	0.00%	0.002%
39	8.122	2183	2187	2191	rBV2	620	490	0.00%	0.002%
40	8.225	2193	2219	2236	rBV	6346205	10853457	100.00%	42.888%
41	8.308	2236	2245	2283	rVB	620103	1179552	10.87%	4.661%
42	8.533	2312	2315	2320	rVB6	692	596	0.01%	0.002%
43	8.559	2320	2323	2326	rBV3	437	341	0.00%	0.001%
44	8.662	2352	2355	2358	rBV3	548	425	0.00%	0.002%
45	8.778	2387	2391	2393	rBV2	517	352	0.00%	0.001%
46	8.807	2397	2400	2403	rBV2	761	513	0.00%	0.002%
47	8.955	2438	2446	2457	rVB3	4027	6529	0.06%	0.026%
48	9.086	2472	2487	2525	rBV	719991	1250920	11.53%	4.943%
49	9.315	2556	2558	2562	rBV2	391	355	0.00%	0.001%
50	9.376	2569	2577	2580	rBV3	1568	1798	0.02%	0.007%
51	9.411	2586	2588	2590	rVB2	820	391	0.00%	0.002%
52	9.453	2597	2601	2604	rVB2	728	447	0.00%	0.002%
53	9.492	2604	2613	2615	rBV2	418	554	0.01%	0.002%
54	9.636	2656	2658	2663	rVB3	451	328	0.00%	0.001%
55	9.665	2663	2667	2671	rBV2	718	660	0.01%	0.003%
56	9.897	2736	2739	2743	rBV2	600	518	0.00%	0.002%
57	9.942	2748	2753	2756	rBV2	512	563	0.01%	0.002%
58	10.041	2779	2784	2786	rBV2	555	494	0.00%	0.002%
59	10.115	2804	2807	2809	rBV	621	349	0.00%	0.001%
60	10.176	2819	2826	2832	rVB4	975	1200	0.01%	0.005%
61	10.244	2842	2847	2853	rVB3	778	934	0.01%	0.004%
62	10.427	2891	2904	2924	rBV	601056	982680	9.05%	3.883%
63	10.530	2932	2936	2938	rBV2	504	336	0.00%	0.001%
64	10.607	2951	2960	2970	rVB5	8475	14834	0.14%	0.059%
65	10.678	2979	2982	2986	rBV3	501	465	0.00%	0.002%
66	10.713	2990	2993	2998	rVB2	451	353	0.00%	0.001%
67	10.739	2998	3001	3004	rVB2	590	401	0.00%	0.002%
68	10.765	3004	3009	3012	rBV3	606	596	0.01%	0.002%
69	10.877	3039	3044	3046	rBV2	599	525	0.00%	0.002%
70	11.006	3079	3084	3085	rBV	516	413	0.00%	0.002%
71	11.057	3096	3100	3103	rVV2	620	493	0.00%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030111.D
 Acq On : 15 Mar 2019 15:13
 Operator : JC/SP
 Sample : K1936-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C8

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	11.176	3132	3137	3142	rVB2	442	467	0.00%	0.002%
73	11.205	3144	3146	3150	rVB	582	362	0.00%	0.001%
74	11.315	3176	3180	3182	rBV2	859	734	0.01%	0.003%
75	11.482	3220	3232	3252	rBV	754494	1206268	11.11%	4.767%
76	11.755	3313	3317	3322	rBV3	877	871	0.01%	0.003%
77	11.784	3322	3326	3327	rBV3	778	613	0.01%	0.002%
78	11.858	3333	3349	3368	rBV	842649	1381058	12.72%	5.457%
79	12.035	3402	3404	3407	rVB3	1129	639	0.01%	0.003%
80	12.376	3508	3510	3516	rBV2	453	388	0.00%	0.002%
81	12.398	3516	3517	3524	rVB3	1241	1040	0.01%	0.004%
82	12.434	3524	3528	3531	rBV3	1197	1015	0.01%	0.004%
83	12.475	3531	3541	3548	rBV5	2161	3700	0.03%	0.015%
84	12.704	3610	3612	3619	rVB3	878	885	0.01%	0.003%
85	12.742	3620	3624	3627	rBV3	442	421	0.00%	0.002%
86	12.819	3645	3648	3650	rBV2	601	394	0.00%	0.002%
87	12.887	3665	3669	3670	rBV3	641	388	0.00%	0.002%
88	13.038	3713	3716	3720	rVB3	571	385	0.00%	0.002%
89	13.061	3720	3723	3728	rBV2	472	510	0.00%	0.002%
90	13.524	3864	3867	3871	rBV3	822	724	0.01%	0.003%
91	13.553	3874	3876	3879	rBV3	438	340	0.00%	0.001%
92	13.594	3886	3889	3891	rBV3	569	347	0.00%	0.001%
93	14.106	4045	4048	4052	rBV3	661	650	0.01%	0.003%
94	14.257	4092	4095	4096	rBV	787	519	0.00%	0.002%
95	14.276	4097	4101	4111	rVB4	2633	3531	0.03%	0.014%
96	14.366	4122	4129	4131	rBV4	501	637	0.01%	0.003%
97	14.434	4146	4150	4153	rBV2	650	563	0.01%	0.002%
98	14.761	4249	4252	4253	rBV	678	355	0.00%	0.001%
99	14.916	4298	4300	4304	rVB3	1060	590	0.01%	0.002%
100	14.942	4304	4308	4311	rBV3	661	636	0.01%	0.003%

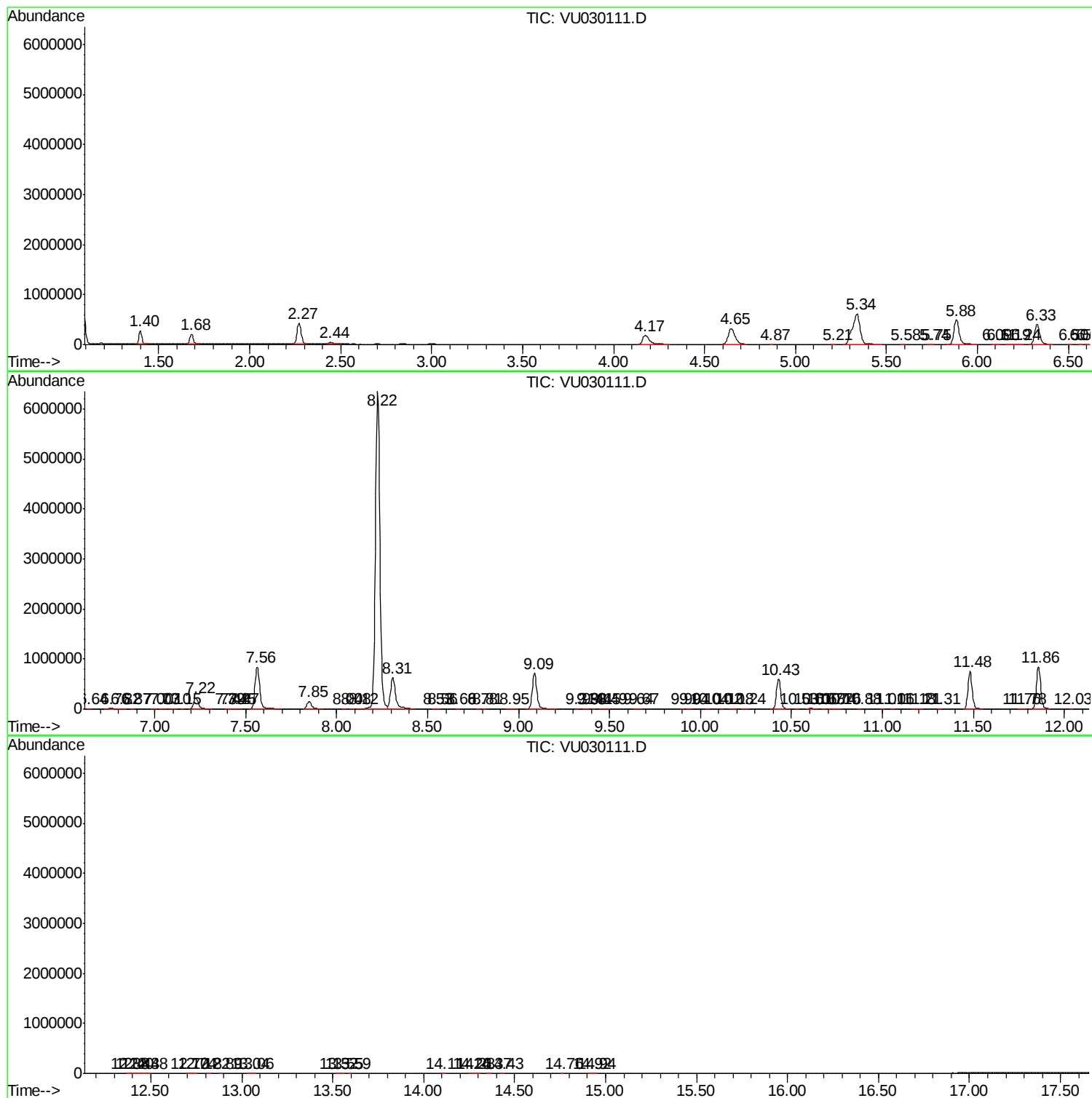
Sum of corrected areas: 25306350

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031619\
Data File : VU030111.D
Acq On : 15 Mar 2019 15:13
Operator : JC/SP
Sample : K1936-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1C8

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\VU031619\
Data File : VU030111.D
Acq On : 15 Mar 2019 15:13
Operator : JC/SP
Sample : K1936-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1C8

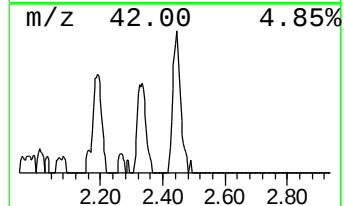
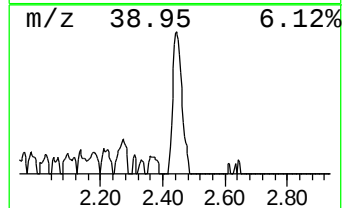
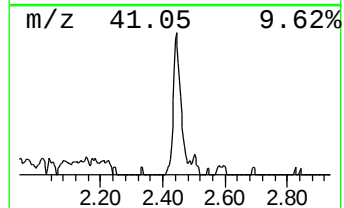
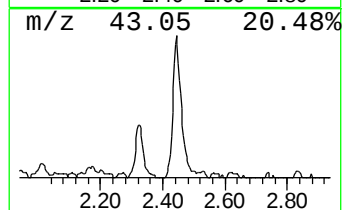
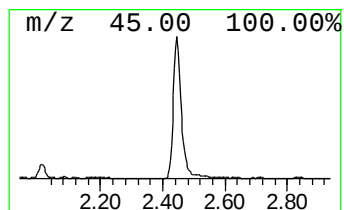
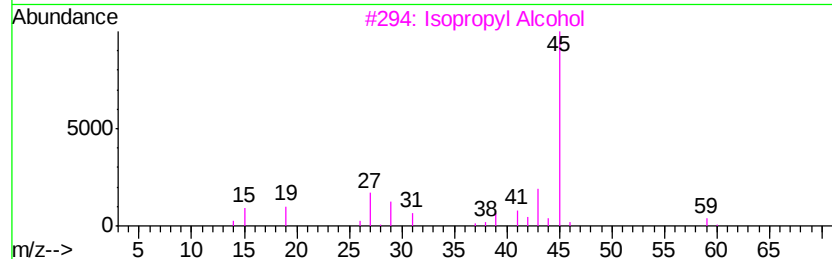
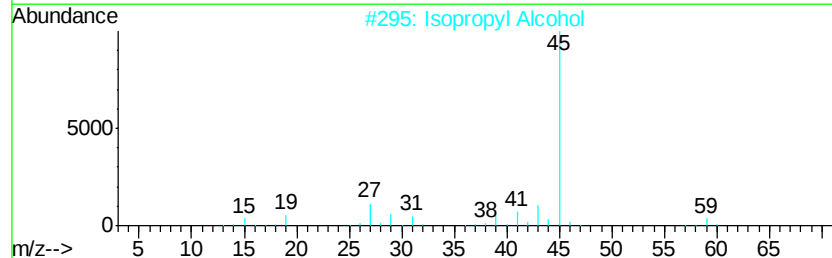
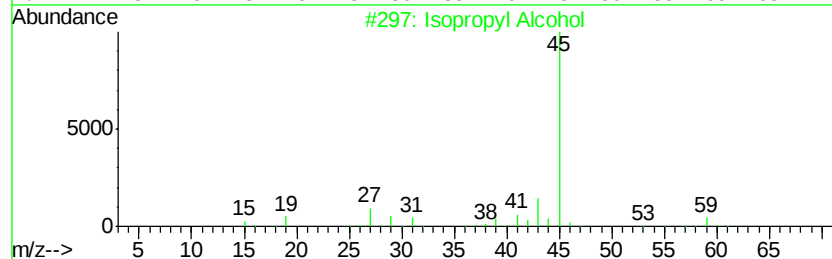
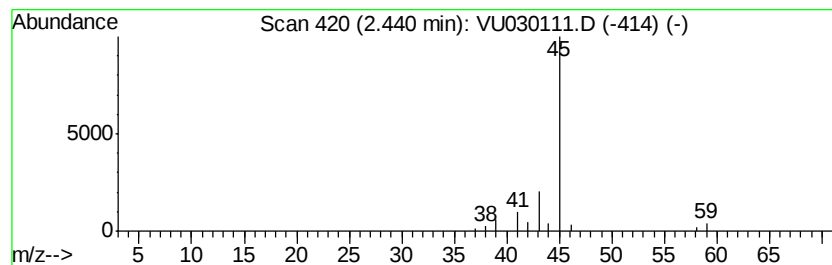
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.13 ug/L	62501	1,4-Difluorobenzene	5.88

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	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031619\
Data File : VU030111.D
Acq On : 15 Mar 2019 15:13
Operator : JC/SP
Sample : K1936-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1C8

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	3.1	ug/L	62501	1	5.88	999297	50.0