

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030588.D
 Acq On : 31 Mar 2019 14:30
 Operator : JC/SP
 Sample : K2167-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M2

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\SOMULM032319WMA.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	24	29	41	rBV	16090	17465	1.04%	0.131%
2	1.331	70	75	82	rVB	10544	10082	0.60%	0.076%
3	1.399	89	96	107	rBV	225995	234275	13.95%	1.761%
4	1.678	176	183	199	rVB	182046	228795	13.63%	1.720%
5	2.270	356	367	379	rBV	375540	566128	33.72%	4.256%
6	2.447	411	422	441	rBV	74978	134886	8.03%	1.014%
7	2.698	495	500	510	rVB5	2221	3642	0.22%	0.027%
8	2.775	521	524	530	rVB4	534	531	0.03%	0.004%
9	2.836	532	543	559	rVB3	4473	9769	0.58%	0.073%
10	2.932	570	573	577	rVB	465	381	0.02%	0.003%
11	2.984	585	589	591	rVV3	585	517	0.03%	0.004%
12	3.080	616	619	623	rVB	440	313	0.02%	0.002%
13	3.100	623	625	629	rVB	398	298	0.02%	0.002%
14	3.193	642	654	662	rBV6	1933	3785	0.23%	0.028%
15	3.305	687	689	696	rVB2	448	421	0.03%	0.003%
16	3.383	708	713	717	rVB2	363	309	0.02%	0.002%
17	3.408	717	721	724	rBV2	476	303	0.02%	0.002%
18	3.492	743	747	750	rBV	331	335	0.02%	0.003%
19	3.817	844	848	855	rBV2	480	582	0.03%	0.004%
20	3.891	868	871	877	rVB2	393	402	0.02%	0.003%
21	4.038	911	917	923	rVB3	414	329	0.02%	0.002%
22	4.177	948	960	1000	rBV	159947	444509	26.48%	3.342%
23	4.489	1055	1057	1060	rVB2	552	318	0.02%	0.002%
24	4.534	1069	1071	1074	rBV3	652	472	0.03%	0.004%
25	4.646	1088	1106	1131	rBV	268577	648236	38.61%	4.873%
26	4.871	1173	1176	1178	rBV4	701	491	0.03%	0.004%
27	4.887	1178	1181	1186	rVB5	1156	1002	0.06%	0.008%
28	4.955	1201	1202	1206	rVB3	604	330	0.02%	0.002%
29	5.135	1256	1258	1262	rVB3	525	324	0.02%	0.002%
30	5.180	1268	1272	1277	rVB3	355	359	0.02%	0.003%
31	5.257	1291	1296	1298	rBV	918	756	0.05%	0.006%
32	5.337	1298	1321	1349	rBV2	558866	1678938	100.00%	12.622%
33	5.669	1422	1424	1425	rBV2	658	290	0.02%	0.002%
34	5.755	1448	1451	1453	rBV2	568	342	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030588.D
 Acq On : 31 Mar 2019 14:30
 Operator : JC/SP
 Sample : K2167-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M2

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\SOMULM032319WMA.M
 Title : VOC Analysis

35	5.884	1477	1491	1520	rBV	499826	1009833	60.15%	7.592%
36	6.328	1614	1629	1655	rBV	372874	774168	46.11%	5.820%
37	6.633	1722	1724	1730	rVB2	377	337	0.02%	0.003%
38	6.701	1743	1745	1750	rVB2	536	327	0.02%	0.002%
39	6.826	1774	1784	1790	rBV4	1114	1610	0.10%	0.012%
40	6.929	1812	1816	1821	rBV3	400	435	0.03%	0.003%
41	6.968	1824	1828	1833	rVB4	544	544	0.03%	0.004%
42	6.997	1833	1837	1844	rVB3	586	653	0.04%	0.005%
43	7.058	1850	1856	1859	rBV	289	322	0.02%	0.002%
44	7.225	1896	1908	1930	rBV	201749	379516	22.60%	2.853%
45	7.386	1953	1958	1959	rBV3	2511	1972	0.12%	0.015%
46	7.562	1999	2013	2048	rBV	706305	1274841	75.93%	9.584%
47	7.849	2091	2102	2120	rBV	138977	253655	15.11%	1.907%
48	8.051	2163	2165	2170	rVB4	625	453	0.03%	0.003%
49	8.173	2193	2203	2208	rBV2	8515	14206	0.85%	0.107%
50	8.225	2208	2219	2235	rVV	264891	454340	27.06%	3.416%
51	8.308	2235	2245	2281	rVB	479837	950462	56.61%	7.146%
52	8.533	2313	2315	2320	rVB4	1128	738	0.04%	0.006%
53	8.623	2339	2343	2347	rVB3	740	660	0.04%	0.005%
54	8.665	2352	2356	2359	rBV4	1089	1080	0.06%	0.008%
55	8.752	2379	2383	2385	rBV3	693	487	0.03%	0.004%
56	8.881	2419	2423	2425	rBV2	574	347	0.02%	0.003%
57	9.086	2474	2487	2530	rBV	731034	1263195	75.24%	9.497%
58	9.382	2572	2579	2585	rBV5	874	1433	0.09%	0.011%
59	9.556	2629	2633	2634	rBV2	432	312	0.02%	0.002%
60	9.633	2649	2657	2658	rBV3	613	591	0.04%	0.004%
61	9.685	2668	2673	2674	rBV2	340	295	0.02%	0.002%
62	9.781	2700	2703	2707	rBV3	452	335	0.02%	0.003%
63	9.996	2766	2770	2774	rBV	405	456	0.03%	0.003%
64	10.077	2791	2795	2798	rBV2	369	300	0.02%	0.002%
65	10.131	2809	2812	2819	rVB3	364	470	0.03%	0.004%
66	10.180	2821	2827	2828	rBV3	416	359	0.02%	0.003%
67	10.250	2845	2849	2852	rBV	348	287	0.02%	0.002%
68	10.273	2854	2856	2861	rVV2	549	294	0.02%	0.002%
69	10.328	2870	2873	2877	rBV	363	333	0.02%	0.003%
70	10.379	2883	2889	2892	rBV3	466	459	0.03%	0.003%
71	10.427	2892	2904	2929	rVV	499288	820557	48.87%	6.169%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030588.D
 Acq On : 31 Mar 2019 14:30
 Operator : JC/SP
 Sample : K2167-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M2

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\SOMULM032319WMA.M
 Title : VOC Analysis

72	10.604	2948	2959	2973	rBV4	10488	17059	1.02%	0.128%
73	10.659	2973	2976	2979	rVB2	619	362	0.02%	0.003%
74	10.848	3033	3035	3040	rBV	397	307	0.02%	0.002%
75	10.913	3051	3055	3057	rBV	559	360	0.02%	0.003%
76	10.980	3069	3076	3080	rBV2	582	698	0.04%	0.005%
77	11.025	3087	3090	3096	rVB2	404	279	0.02%	0.002%
78	11.369	3193	3197	3200	rBV2	595	406	0.02%	0.003%
79	11.421	3207	3213	3216	rBV4	915	980	0.06%	0.007%
80	11.482	3220	3232	3255	rBV	624478	1021277	60.83%	7.678%
81	11.858	3336	3349	3373	rBV	616910	1043541	62.15%	7.845%
82	12.170	3445	3446	3449	rVB2	734	332	0.02%	0.002%
83	12.250	3468	3471	3474	rBV2	892	582	0.03%	0.004%
84	12.273	3474	3478	3483	rVB3	676	787	0.05%	0.006%
85	12.302	3483	3487	3492	rVB2	748	713	0.04%	0.005%
86	12.389	3511	3514	3518	rBV3	627	568	0.03%	0.004%
87	12.482	3535	3543	3552	rVB2	3389	5908	0.35%	0.044%
88	12.633	3587	3590	3593	rBV3	531	351	0.02%	0.003%
89	12.787	3635	3638	3641	rVB2	609	395	0.02%	0.003%
90	12.810	3642	3645	3650	rBV2	709	623	0.04%	0.005%
91	13.054	3717	3721	3724	rBV2	423	433	0.03%	0.003%
92	13.209	3766	3769	3773	rBV2	429	367	0.02%	0.003%
93	13.302	3794	3798	3801	rBV	500	464	0.03%	0.003%
94	13.562	3876	3879	3881	rBV3	1010	619	0.04%	0.005%
95	13.681	3913	3916	3918	rBV2	485	357	0.02%	0.003%
96	13.835	3960	3964	3968	rBV2	727	835	0.05%	0.006%
97	14.109	4046	4049	4052	rVB	775	486	0.03%	0.004%
98	14.421	4143	4146	4150	rVB2	952	679	0.04%	0.005%
99	15.376	4441	4443	4446	rBV2	853	414	0.02%	0.003%
100	15.623	4518	4520	4523	rVB2	1390	727	0.04%	0.005%

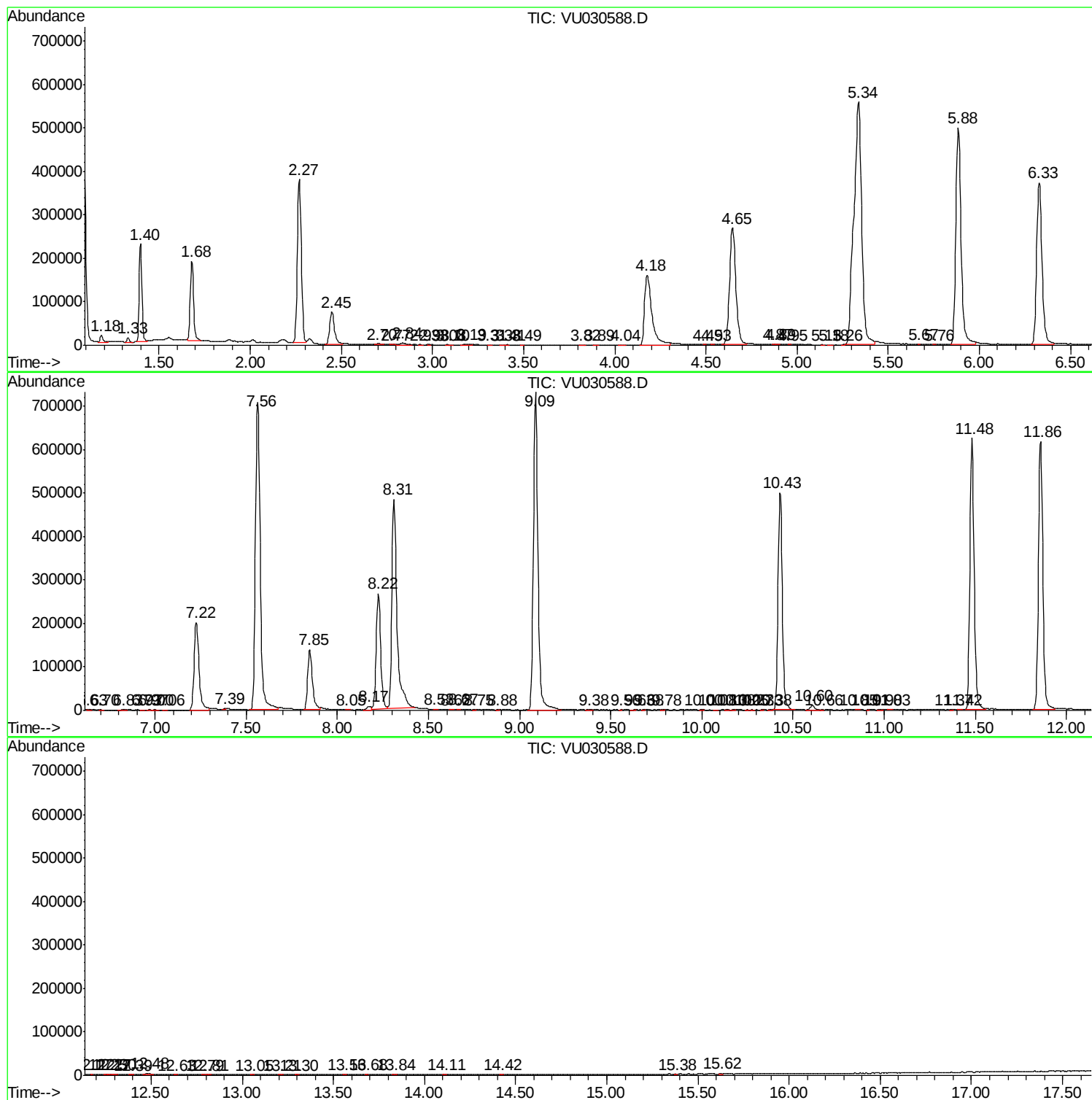
Sum of corrected areas: 13301486

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040119\
Data File : VU030588.D
Acq On : 31 Mar 2019 14:30
Operator : JC/SP
Sample : K2167-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040119\
Data File : VU030588.D
Acq On : 31 Mar 2019 14:30
Operator : JC/SP
Sample : K2167-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M2

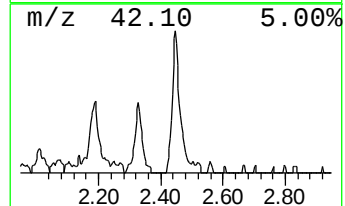
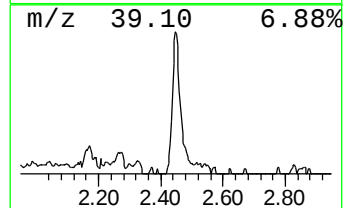
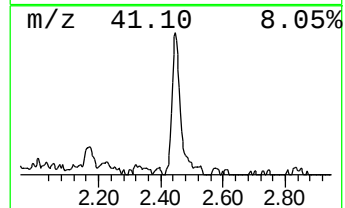
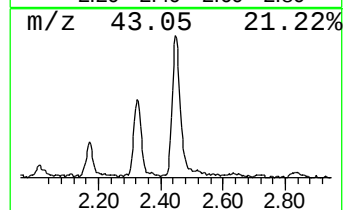
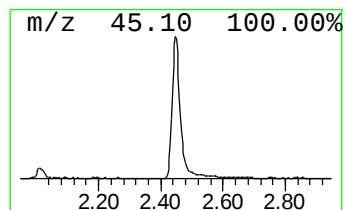
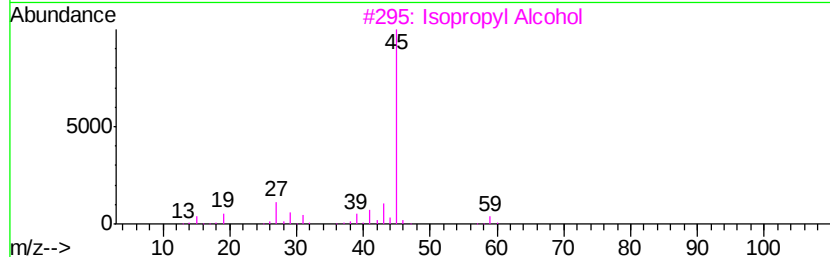
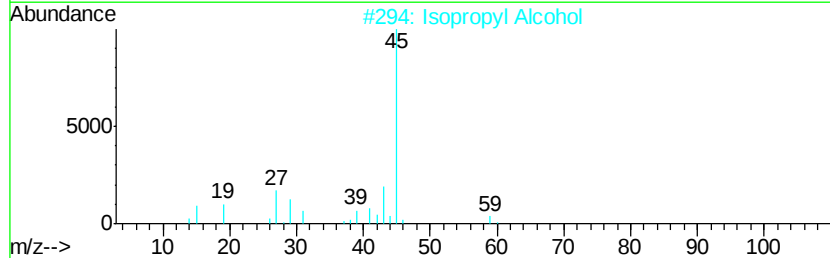
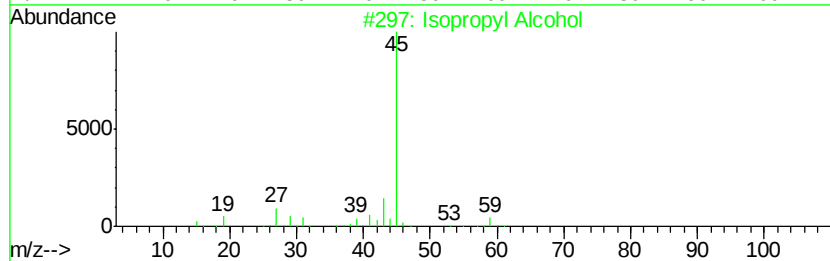
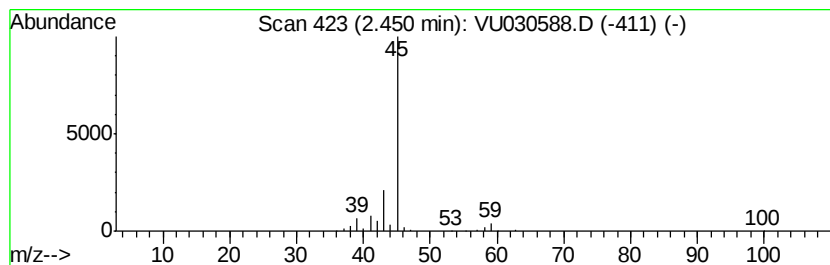
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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.
2.45	6.68 ug/L	134886	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\
Data File : VU030588.D
Acq On : 31 Mar 2019 14:30
Operator : JC/SP
Sample : K2167-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.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	2.45	6.7	ug/L	134886	1	5.88	1009830	50.0