

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030368.D
 Acq On : 24 Mar 2019 14:15
 Operator : JC/SP
 Sample : K2016-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0979

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	25	29	35	rVB	16943	15288	0.72%	0.104%
2	1.296	60	64	71	rVB	14245	12867	0.61%	0.088%
3	1.399	89	96	106	rBV	224456	220575	10.46%	1.507%
4	1.675	175	182	201	rVB	161929	217797	10.33%	1.488%
5	1.884	243	247	251	rVB4	4374	4082	0.19%	0.028%
6	2.164	330	334	336	rBV	2605	2274	0.11%	0.016%
7	2.270	356	367	380	rBV	344843	516723	24.50%	3.529%
8	2.444	411	421	434	rBV	53512	94135	4.46%	0.643%
9	2.637	471	481	485	rBV	1615	2909	0.14%	0.020%
10	2.672	485	492	495	rBV	2472	2736	0.13%	0.019%
11	2.836	529	543	554	rBV3	12768	29400	1.39%	0.201%
12	2.981	583	588	590	rBV	1544	1505	0.07%	0.010%
13	3.186	641	652	666	rBV3	15174	34438	1.63%	0.235%
14	3.473	737	741	744	rBV	1825	1342	0.06%	0.009%
15	3.569	766	771	774	rBV	1485	1336	0.06%	0.009%
16	3.820	846	849	853	rBV	1939	1744	0.08%	0.012%
17	3.855	858	860	868	rVB2	1808	1977	0.09%	0.014%
18	4.173	948	959	991	rBV	165666	450958	21.38%	3.080%
19	4.389	1017	1026	1040	rBV2	10336	26387	1.25%	0.180%
20	4.563	1076	1080	1084	rBV	2020	1930	0.09%	0.013%
21	4.646	1088	1106	1131	rBV2	258172	614712	29.15%	4.199%
22	4.749	1131	1138	1144	rVB3	2008	3010	0.14%	0.021%
23	4.942	1194	1198	1206	rVB2	2186	3371	0.16%	0.023%
24	4.987	1206	1212	1215	rBV2	2344	3085	0.15%	0.021%
25	5.099	1239	1247	1249	rBV	1689	2254	0.11%	0.015%
26	5.225	1280	1286	1288	rBV	1602	1435	0.07%	0.010%
27	5.337	1297	1321	1327	rBV2	542955	1514490	71.82%	10.344%
28	5.386	1329	1336	1377	rVB	994663	2108795	100.00%	14.403%
29	5.614	1404	1407	1410	rBV	1910	1598	0.08%	0.011%
30	5.800	1456	1465	1474	rVB4	4697	9110	0.43%	0.062%
31	5.884	1478	1491	1517	rBV	479469	963081	45.67%	6.578%
32	6.328	1614	1629	1651	rBV	360173	732699	34.74%	5.004%
33	6.511	1681	1686	1689	rBV2	1660	1734	0.08%	0.012%
34	6.681	1734	1739	1745	rBV2	1142	1748	0.08%	0.012%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030368.D
 Acq On : 24 Mar 2019 14:15
 Operator : JC/SP
 Sample : K2016-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0979

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	6.726	1750	1753	1760	rVB	2076	2092	0.10%	0.014%
36	6.813	1774	1780	1781	rBV3	3628	3079	0.15%	0.021%
37	6.964	1824	1827	1833	rVB	1846	1734	0.08%	0.012%
38	7.061	1851	1857	1859	rBV	1692	1510	0.07%	0.010%
39	7.112	1864	1873	1879	rVB	1427	2134	0.10%	0.015%
40	7.225	1897	1908	1933	rBV	178341	332298	15.76%	2.270%
41	7.389	1949	1959	1970	rBV5	16071	31211	1.48%	0.213%
42	7.479	1981	1987	1991	rVB	1359	1571	0.07%	0.011%
43	7.562	1995	2013	2036	rBV	673578	1217647	57.74%	8.317%
44	7.849	2089	2102	2120	rBV	125418	225682	10.70%	1.541%
45	8.013	2150	2153	2157	rBV2	1561	1637	0.08%	0.011%
46	8.038	2157	2161	2163	rVV	2176	1611	0.08%	0.011%
47	8.058	2163	2167	2172	rVB	1321	1385	0.07%	0.009%
48	8.103	2176	2181	2188	rVB	1892	1938	0.09%	0.013%
49	8.173	2197	2203	2205	rBV2	1757	1988	0.09%	0.014%
50	8.234	2218	2222	2227	rVB	1903	1768	0.08%	0.012%
51	8.308	2233	2245	2274	rBV	522790	968311	45.92%	6.614%
52	8.620	2334	2342	2347	rBV	2376	3285	0.16%	0.022%
53	8.662	2353	2355	2362	rVB	1817	1808	0.09%	0.012%
54	8.771	2385	2389	2399	rBV2	1890	3095	0.15%	0.021%
55	8.849	2409	2413	2416	rBV2	2267	1850	0.09%	0.013%
56	9.366	2568	2574	2585	rVB6	4774	8098	0.38%	0.055%
57	9.479	2605	2609	2614	rVB	1914	1867	0.09%	0.013%
58	9.543	2623	2629	2632	rBV	1773	1965	0.09%	0.013%
59	9.636	2649	2658	2660	rBV2	1252	1462	0.07%	0.010%
60	9.723	2681	2685	2690	rVB2	1249	1440	0.07%	0.010%
61	9.784	2701	2704	2709	rVB3	1695	1486	0.07%	0.010%
62	9.887	2733	2736	2742	rVB2	1892	1630	0.08%	0.011%
63	9.929	2742	2749	2755	rBV	2436	3841	0.18%	0.026%
64	9.996	2767	2770	2773	rBV	1824	1473	0.07%	0.010%
65	10.427	2892	2904	2923	rVV	482470	777263	36.86%	5.309%
66	10.565	2944	2947	2952	rVB	2270	1686	0.08%	0.012%
67	10.604	2952	2959	2962	rBV3	1813	2176	0.10%	0.015%
68	10.771	3006	3011	3015	rVB	2111	2239	0.11%	0.015%
69	10.794	3015	3018	3022	rBV2	1460	1370	0.06%	0.009%
70	10.868	3037	3041	3046	rBV	2036	1826	0.09%	0.012%
71	11.221	3146	3151	3155	rVB	1493	1531	0.07%	0.010%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030368.D
 Acq On : 24 Mar 2019 14:15
 Operator : JC/SP
 Sample : K2016-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0979

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	11.418	3203	3212	3220	rBV	38643	59384	2.82%	0.406%
73	11.482	3220	3232	3263	rVB2	656063	1666553	79.03%	11.383%
74	11.707	3297	3302	3308	rVB2	1669	2100	0.10%	0.014%
75	11.742	3309	3313	3318	rVB	1508	1365	0.06%	0.009%
76	11.800	3327	3331	3334	rBV	1726	1478	0.07%	0.010%
77	11.861	3335	3350	3378	rBV3	700467	1619509	76.80%	11.061%
78	12.176	3445	3448	3453	rBV	1321	1358	0.06%	0.009%
79	12.389	3511	3514	3521	rVB	2235	2309	0.11%	0.016%
80	12.430	3521	3527	3529	rBV	1523	1530	0.07%	0.010%
81	12.520	3550	3555	3556	rBV2	1462	1329	0.06%	0.009%
82	12.536	3557	3560	3573	rVB	2480	4577	0.22%	0.031%
83	12.598	3573	3579	3583	rBV	2034	2868	0.14%	0.020%
84	12.723	3614	3618	3622	rBV3	1336	1466	0.07%	0.010%
85	12.813	3643	3646	3652	rVB	1429	1313	0.06%	0.009%
86	12.919	3675	3679	3687	rBV	2423	3210	0.15%	0.022%
87	12.967	3687	3694	3697	rBV2	1719	1839	0.09%	0.013%
88	13.028	3710	3713	3717	rVB	2649	2187	0.10%	0.015%
89	13.057	3717	3722	3725	rBV2	2467	2363	0.11%	0.016%
90	13.469	3844	3850	3853	rBV2	1457	1789	0.08%	0.012%
91	13.511	3853	3863	3878	rBV6	11211	26518	1.26%	0.181%
92	13.781	3942	3947	3950	rBV	1498	1463	0.07%	0.010%
93	13.880	3974	3978	3985	rVB	1633	2016	0.10%	0.014%
94	14.109	4045	4049	4053	rBV2	2101	1778	0.08%	0.012%
95	14.134	4053	4057	4060	rVV2	1339	1316	0.06%	0.009%
96	14.205	4076	4079	4084	rBV	1391	1459	0.07%	0.010%
97	14.331	4115	4118	4123	rBV2	1219	1337	0.06%	0.009%
98	14.443	4149	4153	4158	rBV	1894	1885	0.09%	0.013%
99	14.852	4275	4280	4285	rBV2	2339	2592	0.12%	0.018%
100	16.054	4651	4654	4659	rBV2	1925	1708	0.08%	0.012%

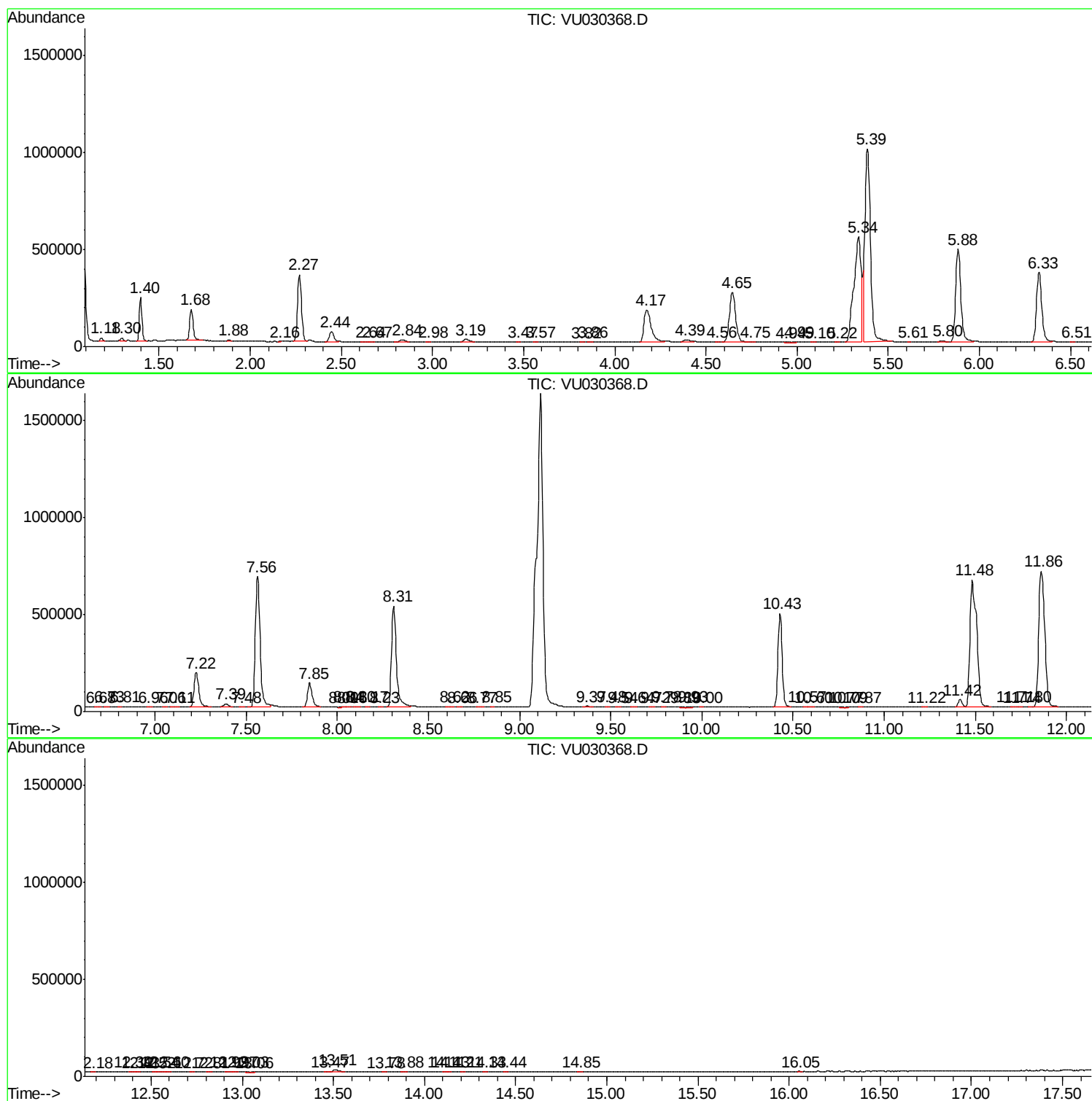
Sum of corrected areas: 14641111

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU032419\
Data File : VU030368.D
Acq On : 24 Mar 2019 14:15
Operator : JC/SP
Sample : K2016-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0979

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\VU032419\
Data File : VU030368.D
Acq On : 24 Mar 2019 14:15
Operator : JC/SP
Sample : K2016-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0979

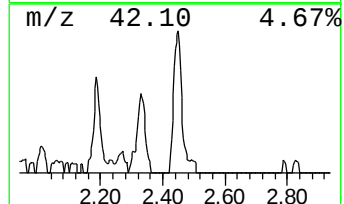
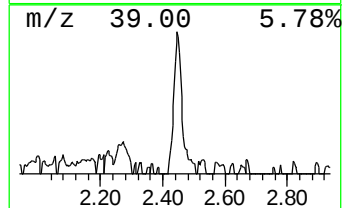
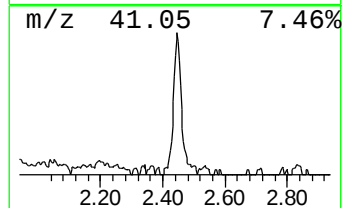
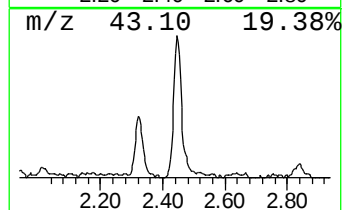
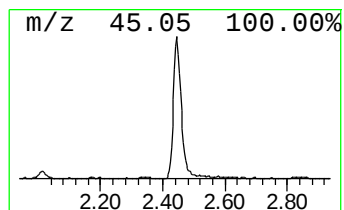
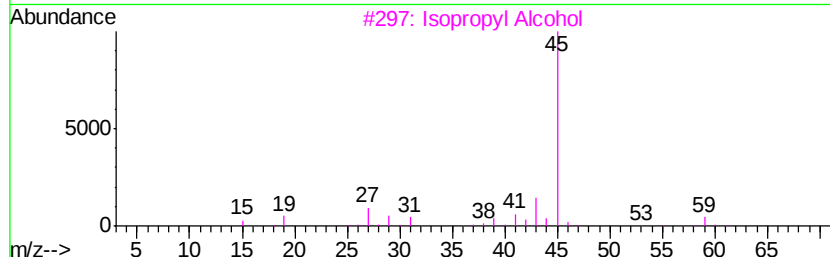
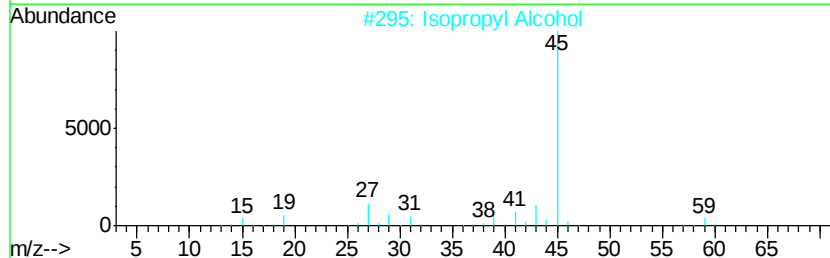
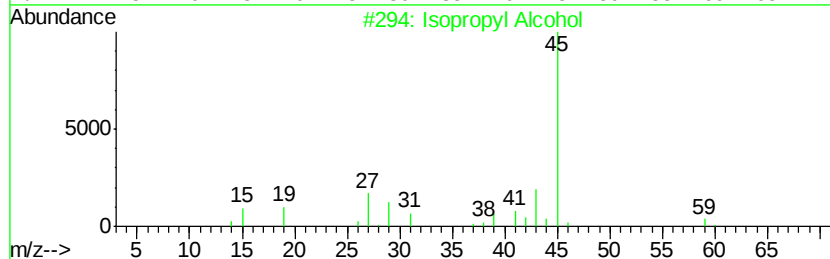
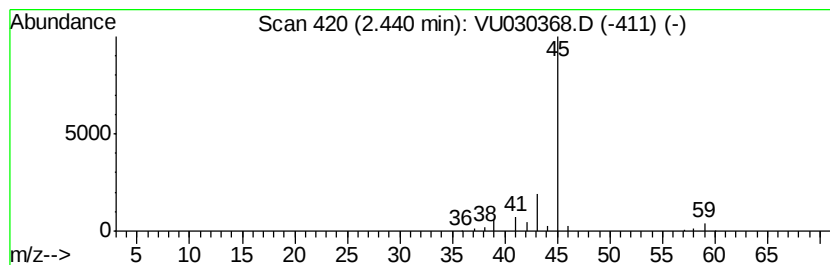
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	4.89 ug/L	94135	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	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4		4-Penten-2-ol	86	C5H10O	000625-31-0	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032419\
Data File : VU030368.D
Acq On : 24 Mar 2019 14:15
Operator : JC/SP
Sample : K2016-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0979

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	2.44	4.9	ug/L	94135	1	5.88	963081	50.0