

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030418.D
 Acq On : 25 Mar 2019 21:28
 Operator : JC/SP
 Sample : K2070-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09A6

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	43	rVB2	49909	48697	2.50%	0.325%
2	1.399	89	96	105	rBV	332538	355937	18.27%	2.379%
3	1.678	177	183	200	rVB	232781	326305	16.75%	2.181%
4	2.270	357	367	378	rBV	444838	673338	34.56%	4.500%
5	2.444	412	421	438	rBV	64070	113029	5.80%	0.755%
6	3.283	678	682	684	rBV2	2004	1865	0.10%	0.012%
7	3.379	710	712	718	rVB	2299	1560	0.08%	0.010%
8	3.444	729	732	735	rBV	1924	1356	0.07%	0.009%
9	3.749	824	827	831	rVB	2303	1783	0.09%	0.012%
10	3.781	831	837	840	rBV	2542	2255	0.12%	0.015%
11	3.878	864	867	874	rVB	1682	1795	0.09%	0.012%
12	3.929	880	883	887	rVB	1610	1169	0.06%	0.008%
13	4.064	921	925	928	rVB2	1564	1360	0.07%	0.009%
14	4.173	948	959	985	rBV	189287	490305	25.17%	3.277%
15	4.392	1017	1027	1042	rBV2	15138	37895	1.95%	0.253%
16	4.540	1069	1073	1075	rBV2	1247	965	0.05%	0.006%
17	4.646	1083	1106	1126	rBV	296544	718625	36.89%	4.803%
18	5.093	1242	1245	1248	rVB2	1623	1003	0.05%	0.007%
19	5.119	1249	1253	1262	rVB	1957	2924	0.15%	0.020%
20	5.161	1262	1266	1269	rBV	1802	1448	0.07%	0.010%
21	5.193	1273	1276	1279	rVB2	2043	1320	0.07%	0.009%
22	5.218	1279	1284	1286	rBV2	2002	1676	0.09%	0.011%
23	5.235	1286	1289	1295	rVB	1641	1365	0.07%	0.009%
24	5.337	1298	1321	1355	rBV2	640599	1948207	100.00%	13.021%
25	5.646	1412	1417	1418	rBV2	1322	1194	0.06%	0.008%
26	5.765	1448	1454	1456	rVV2	1798	1618	0.08%	0.011%
27	5.884	1476	1491	1525	rBV	552301	1129265	57.96%	7.547%
28	6.135	1566	1569	1574	rVB3	1408	1079	0.06%	0.007%
29	6.170	1574	1580	1583	rBV2	1165	1394	0.07%	0.009%
30	6.241	1599	1602	1609	rVB2	1462	1722	0.09%	0.012%
31	6.276	1609	1613	1615	rBV	1853	1474	0.08%	0.010%
32	6.328	1615	1629	1657	rBV	420778	864519	44.38%	5.778%
33	6.521	1687	1689	1696	rVB2	1078	953	0.05%	0.006%
34	6.601	1711	1714	1718	rVB	1632	1093	0.06%	0.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030418.D
 Acq On : 25 Mar 2019 21:28
 Operator : JC/SP
 Sample : K2070-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09A6

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	6.649	1726	1729	1735	rVB	1628	1508	0.08%	0.010%
36	6.829	1778	1785	1786	rBV2	1279	1459	0.07%	0.010%
37	6.842	1786	1789	1793	rVB	1698	1205	0.06%	0.008%
38	6.874	1795	1799	1802	rBV	1966	1693	0.09%	0.011%
39	6.964	1822	1827	1829	rBV	1167	1026	0.05%	0.007%
40	7.067	1851	1859	1866	rBV2	1390	1808	0.09%	0.012%
41	7.225	1896	1908	1930	rBV	228827	418383	21.48%	2.796%
42	7.562	2000	2013	2045	rVV	807850	1450925	74.47%	9.697%
43	7.849	2091	2102	2119	rBV	150672	274070	14.07%	1.832%
44	8.164	2194	2200	2202	rBV	1715	1458	0.07%	0.010%
45	8.308	2234	2245	2280	rBV	580344	1077496	55.31%	7.201%
46	8.633	2342	2346	2349	rBV2	1192	1158	0.06%	0.008%
47	8.726	2373	2375	2379	rBV2	1217	1012	0.05%	0.007%
48	8.820	2399	2404	2407	rVB2	1295	1312	0.07%	0.009%
49	8.913	2428	2433	2436	rBV	1575	1314	0.07%	0.009%
50	8.929	2436	2438	2442	rVB2	1491	973	0.05%	0.007%
51	8.961	2442	2448	2452	rBV	2444	2351	0.12%	0.016%
52	8.990	2452	2457	2461	rVB	1543	1456	0.07%	0.010%
53	9.086	2472	2487	2519	rBV	810063	1514777	77.75%	10.124%
54	9.549	2626	2631	2634	rBV	2130	2152	0.11%	0.014%
55	9.604	2642	2648	2653	rBV	1545	2062	0.11%	0.014%
56	9.630	2653	2656	2661	rBV	1517	1641	0.08%	0.011%
57	9.787	2701	2705	2709	rVB	1793	1645	0.08%	0.011%
58	9.813	2709	2713	2717	rBV	1714	1423	0.07%	0.010%
59	9.842	2720	2722	2726	rVB2	1917	1224	0.06%	0.008%
60	9.868	2726	2730	2734	rBV	1113	979	0.05%	0.007%
61	9.910	2740	2743	2747	rBV	1228	1145	0.06%	0.008%
62	10.012	2771	2775	2780	rBV2	1116	1070	0.05%	0.007%
63	10.090	2793	2799	2806	rVB	1468	1787	0.09%	0.012%
64	10.128	2806	2811	2815	rBV	1350	1375	0.07%	0.009%
65	10.270	2852	2855	2858	rBV	1519	1117	0.06%	0.007%
66	10.337	2873	2876	2880	rBV	1368	1129	0.06%	0.008%
67	10.427	2892	2904	2924	rBV	537322	885340	45.44%	5.917%
68	10.540	2935	2939	2941	rBV	1532	1007	0.05%	0.007%
69	10.556	2941	2944	2950	rVB	1463	1345	0.07%	0.009%
70	10.601	2950	2958	2959	rBV3	1233	1527	0.08%	0.010%
71	10.739	2998	3001	3006	rVB	1936	1765	0.09%	0.012%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030418.D
 Acq On : 25 Mar 2019 21:28
 Operator : JC/SP
 Sample : K2070-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09A6

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	10.771	3006	3011	3015	rBV	1766	2346	0.12%	0.016%
73	10.794	3015	3018	3024	rVV	1243	1032	0.05%	0.007%
74	11.016	3084	3087	3090	rVV	1401	950	0.05%	0.006%
75	11.328	3180	3184	3190	rBV2	1657	2508	0.13%	0.017%
76	11.421	3204	3213	3220	rBV4	9021	13920	0.71%	0.093%
77	11.482	3220	3232	3260	rVB	682394	1204449	61.82%	8.050%
78	11.858	3336	3349	3371	rBV	698854	1217771	62.51%	8.139%
79	12.228	3461	3464	3470	rVB2	1291	1109	0.06%	0.007%
80	12.308	3485	3489	3490	rBV	1359	945	0.05%	0.006%
81	12.401	3514	3518	3522	rBV	1310	1579	0.08%	0.011%
82	12.530	3552	3558	3560	rBV	1681	1675	0.09%	0.011%
83	12.717	3611	3616	3619	rBV	1619	1534	0.08%	0.010%
84	12.749	3624	3626	3630	rBV	1721	1539	0.08%	0.010%
85	12.906	3667	3675	3678	rBV2	2725	3314	0.17%	0.022%
86	12.971	3693	3695	3699	rVB	1518	961	0.05%	0.006%
87	13.080	3725	3729	3732	rVB2	1361	1017	0.05%	0.007%
88	13.099	3732	3735	3738	rBV	1432	1146	0.06%	0.008%
89	13.282	3783	3792	3796	rBV2	2036	3094	0.16%	0.021%
90	13.363	3810	3817	3820	rBV2	1453	1822	0.09%	0.012%
91	13.437	3836	3840	3846	rBV	1986	2020	0.10%	0.014%
92	13.504	3853	3861	3873	rBV4	32094	61167	3.14%	0.409%
93	13.842	3961	3966	3969	rBV2	1877	1784	0.09%	0.012%
94	13.909	3984	3987	3990	rBV2	1181	979	0.05%	0.007%
95	13.993	4003	4013	4023	rBV6	8814	19784	1.02%	0.132%
96	14.202	4075	4078	4084	rBV	2016	1629	0.08%	0.011%
97	14.257	4092	4095	4097	rBV	1493	1052	0.05%	0.007%
98	14.858	4278	4282	4285	rBV2	2151	1973	0.10%	0.013%
99	15.077	4346	4350	4354	rBV	1992	2202	0.11%	0.015%
100	16.019	4641	4643	4646	rBV3	1867	1330	0.07%	0.009%

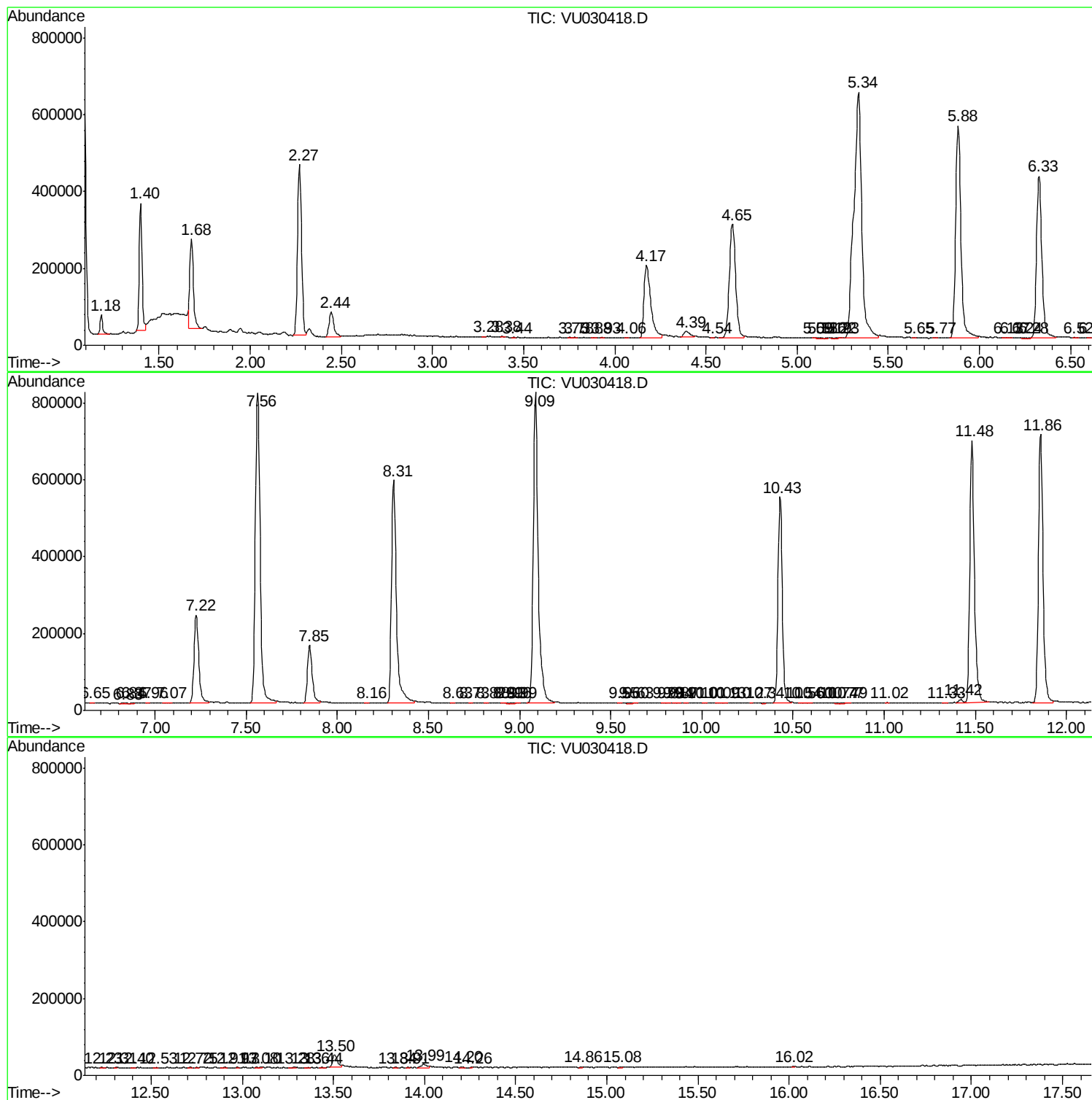
Sum of corrected areas: 14962241

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU032519\
Data File : VU030418.D
Acq On : 25 Mar 2019 21:28
Operator : JC/SP
Sample : K2070-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C09A6

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\VU032519\
Data File : VU030418.D
Acq On : 25 Mar 2019 21:28
Operator : JC/SP
Sample : K2070-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09A6

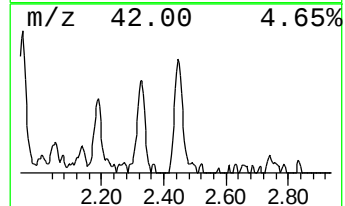
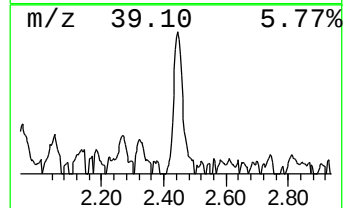
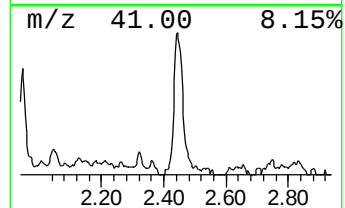
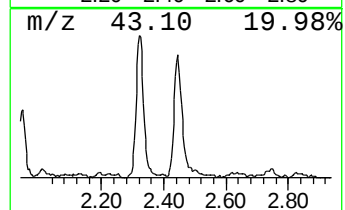
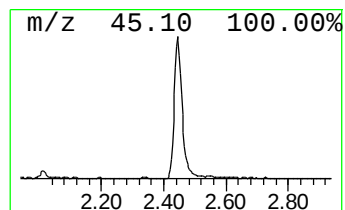
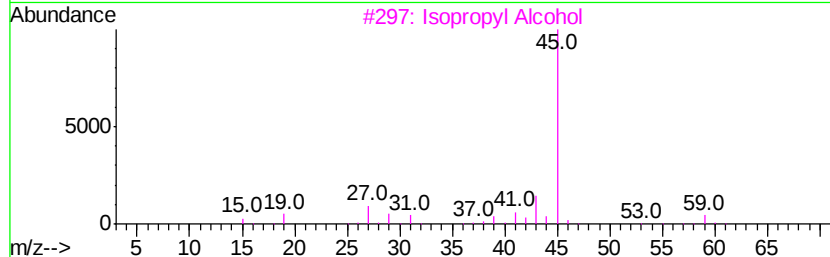
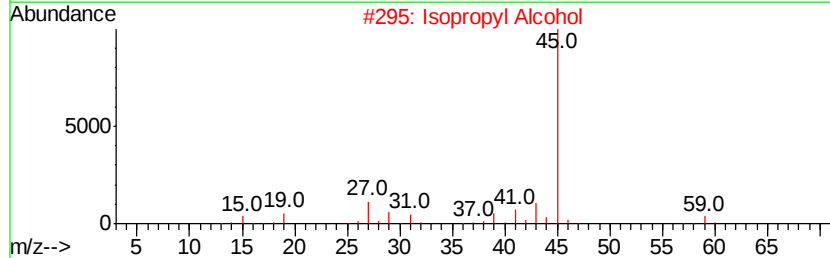
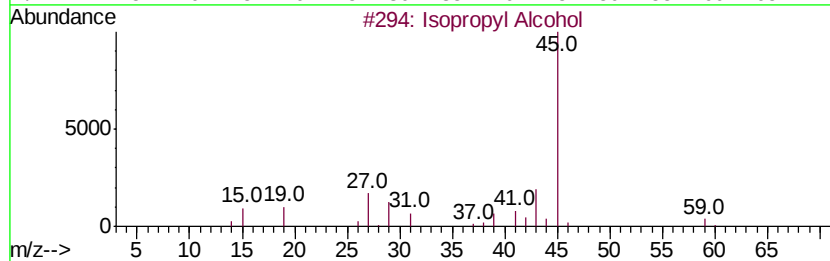
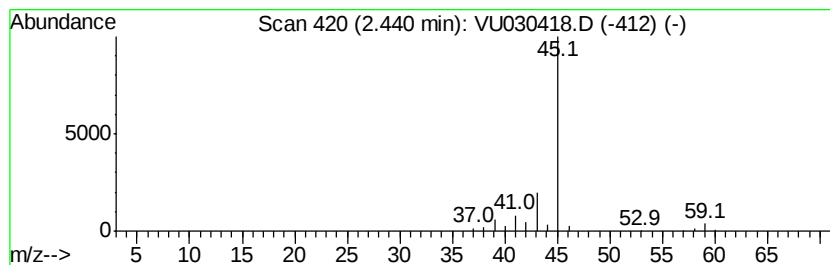
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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.
2.44	5.00 ug/L	113029	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	74
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\VU032519\
Data File : VU030418.D
Acq On : 25 Mar 2019 21:28
Operator : JC/SP
Sample : K2070-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09A6

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	5.0	ug/L	113029	1	5.88	1129270	50.0