

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030229.D
 Acq On : 20 Mar 2019 17:52
 Operator : JC/SP
 Sample : K1967-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0972

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\SOMULM031919WMA.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	34	rVB2	12027	9889	0.01%	0.010%
2	1.399	89	96	109	rBV	232842	233628	0.29%	0.244%
3	1.563	144	147	154	rBV2	3176	3388	0.00%	0.004%
4	1.678	176	183	197	rVB	176460	219244	0.27%	0.229%
5	2.270	357	367	378	rBV	379081	587709	0.72%	0.614%
6	2.485	407	434	522	rBV2	27869445	81564387	100.00%	85.174%
7	3.926	879	882	885	rBV	1532	1212	0.00%	0.001%
8	3.952	886	890	893	rBV	1263	998	0.00%	0.001%
9	4.016	904	910	913	rBV	2087	1942	0.00%	0.002%
10	4.173	947	959	986	rBV	170621	442510	0.54%	0.462%
11	4.395	1018	1028	1042	rVB3	8462	18828	0.02%	0.020%
12	4.527	1066	1069	1071	rBV	1548	1001	0.00%	0.001%
13	4.588	1084	1088	1090	rBV2	1465	1233	0.00%	0.001%
14	4.646	1090	1106	1127	rVV	292357	687249	0.84%	0.718%
15	4.948	1197	1200	1204	rBV	1172	1110	0.00%	0.001%
16	5.038	1225	1228	1233	rVB	1701	1259	0.00%	0.001%
17	5.077	1237	1240	1245	rVB	1941	1661	0.00%	0.002%
18	5.122	1250	1254	1258	rVB	1885	1683	0.00%	0.002%
19	5.151	1258	1263	1264	rBV	1777	1354	0.00%	0.001%
20	5.337	1294	1321	1351	rBV2	590856	1753543	2.15%	1.831%
21	5.579	1389	1396	1397	rBV2	1094	1117	0.00%	0.001%
22	5.640	1409	1415	1419	rBV3	1698	2243	0.00%	0.002%
23	5.665	1419	1423	1425	rBV2	1234	1117	0.00%	0.001%
24	5.752	1447	1450	1453	rBV2	1597	1273	0.00%	0.001%
25	5.884	1477	1491	1511	rBV	566516	1126164	1.38%	1.176%
26	6.170	1574	1580	1586	rBV	1300	1494	0.00%	0.002%
27	6.267	1606	1610	1614	rVB	1783	1191	0.00%	0.001%
28	6.328	1614	1629	1650	rBV	385086	780319	0.96%	0.815%
29	6.533	1688	1693	1697	rBV	2011	2210	0.00%	0.002%
30	6.656	1725	1731	1732	rBV	1515	1263	0.00%	0.001%
31	6.765	1760	1765	1770	rVB	1719	2198	0.00%	0.002%
32	6.813	1774	1780	1782	rBV	1211	1212	0.00%	0.001%
33	6.868	1793	1797	1800	rBV	1427	1010	0.00%	0.001%
34	6.900	1804	1807	1810	rBV	1910	1543	0.00%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030229.D
 Acq On : 20 Mar 2019 17:52
 Operator : JC/SP
 Sample : K1967-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0972

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\SOMULM031919WMA.M
 Title : VOC Analysis

35	6.968	1822	1828	1833	rBV	1870	2303	0.00%	0.002%
36	7.122	1870	1876	1880	rBV2	1738	2002	0.00%	0.002%
37	7.225	1892	1908	1931	rBV2	222156	410227	0.50%	0.428%
38	7.363	1947	1951	1953	rBV	2551	1940	0.00%	0.002%
39	7.482	1986	1988	1996	rVB2	1652	1371	0.00%	0.001%
40	7.562	1996	2013	2038	rBV	802410	1433315	1.76%	1.497%
41	7.849	2091	2102	2121	rBV	154135	274694	0.34%	0.287%
42	8.176	2195	2204	2212	rVV3	7809	13939	0.02%	0.015%
43	8.308	2234	2245	2277	rVV	583469	1033261	1.27%	1.079%
44	8.604	2333	2337	2342	rVB2	1131	1133	0.00%	0.001%
45	8.971	2449	2451	2458	rVB	1924	1841	0.00%	0.002%
46	9.003	2458	2461	2463	rBV	1627	1132	0.00%	0.001%
47	9.086	2474	2487	2510	rBV	840772	1406531	1.72%	1.469%
48	9.382	2576	2579	2584	rBV	1986	1887	0.00%	0.002%
49	9.450	2596	2600	2605	rBV	1152	1315	0.00%	0.001%
50	9.533	2621	2626	2628	rBV	1237	1002	0.00%	0.001%
51	9.607	2646	2649	2654	rVB	1435	1396	0.00%	0.001%
52	9.701	2675	2678	2681	rVB	1475	1088	0.00%	0.001%
53	9.720	2681	2684	2687	rBV2	1399	1083	0.00%	0.001%
54	9.774	2697	2701	2705	rBV	1752	1614	0.00%	0.002%
55	9.810	2706	2712	2717	rVB	2619	2788	0.00%	0.003%
56	9.839	2717	2721	2725	rBV3	1264	1396	0.00%	0.001%
57	9.964	2756	2760	2763	rBV	1407	1080	0.00%	0.001%
58	10.012	2772	2775	2780	rBV3	1371	1389	0.00%	0.001%
59	10.041	2780	2784	2786	rBV	1445	1072	0.00%	0.001%
60	10.209	2832	2836	2844	rBV	1365	1783	0.00%	0.002%
61	10.427	2892	2904	2921	rBV	611283	978184	1.20%	1.021%
62	10.553	2940	2943	2946	rBV	1543	1156	0.00%	0.001%
63	10.604	2950	2959	2968	rVV5	8542	13845	0.02%	0.014%
64	10.665	2973	2978	2983	rBV2	1259	1271	0.00%	0.001%
65	10.778	3009	3013	3016	rBV	1382	1121	0.00%	0.001%
66	10.810	3016	3023	3027	rBV	1673	2208	0.00%	0.002%
67	10.874	3037	3043	3046	rBV	2866	2379	0.00%	0.002%
68	11.090	3107	3110	3114	rVB2	1778	1216	0.00%	0.001%
69	11.167	3126	3134	3137	rBV2	1823	2335	0.00%	0.002%
70	11.337	3184	3187	3193	rBV	927	1129	0.00%	0.001%
71	11.369	3193	3197	3200	rBV	1328	1190	0.00%	0.001%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030229.D
 Acq On : 20 Mar 2019 17:52
 Operator : JC/SP
 Sample : K1967-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0972

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\SOMULM031919WMA.M
 Title : VOC Analysis

72	11.479	3219	3231	3250	rBV	830360	1327486	1.63%	1.386%
73	11.781	3322	3325	3329	rBV	2027	1612	0.00%	0.002%
74	11.858	3336	3349	3371	rBV	795180	1323130	1.62%	1.382%
75	12.170	3442	3446	3448	rBV3	1342	1119	0.00%	0.001%
76	12.241	3465	3468	3472	rBV	1369	1129	0.00%	0.001%
77	12.427	3523	3526	3529	rBV2	1150	1050	0.00%	0.001%
78	12.524	3553	3556	3561	rBV	1251	1261	0.00%	0.001%
79	12.897	3669	3672	3677	rVB4	1273	1121	0.00%	0.001%
80	12.954	3685	3690	3693	rBV2	1002	1117	0.00%	0.001%
81	13.157	3746	3753	3757	rBV2	2115	2270	0.00%	0.002%
82	13.180	3757	3760	3766	rBV2	962	1196	0.00%	0.001%
83	13.372	3818	3820	3824	rVB	1705	1097	0.00%	0.001%
84	13.398	3824	3828	3831	rBV	1852	1789	0.00%	0.002%
85	13.749	3931	3937	3939	rBV2	1937	1977	0.00%	0.002%
86	13.909	3983	3987	3988	rBV	1492	1003	0.00%	0.001%
87	14.266	4094	4098	4101	rBV2	2260	2010	0.00%	0.002%
88	14.430	4146	4149	4151	rBV2	1715	1223	0.00%	0.001%
89	14.607	4196	4204	4207	rBV2	1795	2617	0.00%	0.003%
90	14.646	4213	4216	4224	rBV2	1630	2461	0.00%	0.003%
91	14.845	4275	4278	4282	rVB	1872	1333	0.00%	0.001%
92	14.977	4313	4319	4323	rBV2	2193	2542	0.00%	0.003%
93	15.019	4328	4332	4335	rBV2	1987	1879	0.00%	0.002%
94	15.054	4339	4343	4345	rBV2	1465	1139	0.00%	0.001%
95	15.112	4358	4361	4368	rVB	1763	1923	0.00%	0.002%
96	15.298	4415	4419	4426	rBV	2408	2862	0.00%	0.003%
97	15.453	4462	4467	4473	rBV3	1976	1975	0.00%	0.002%
98	15.536	4490	4493	4498	rBV2	1423	1301	0.00%	0.001%
99	15.678	4533	4537	4541	rVB2	2309	1987	0.00%	0.002%
100	16.186	4692	4695	4698	rBV	1883	1478	0.00%	0.002%

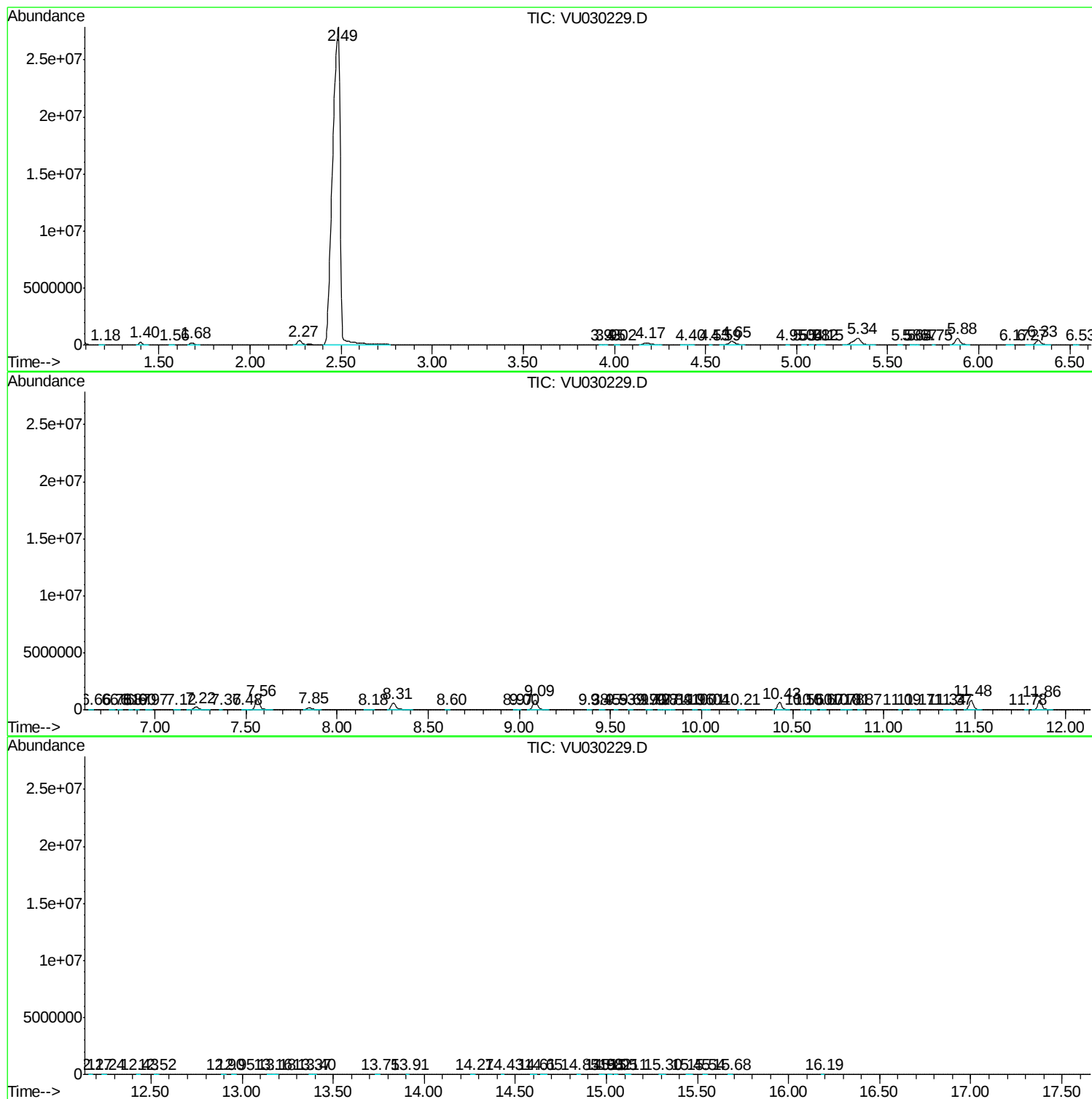
Sum of corrected areas: 95761885

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
Data File : VU030229.D
Acq On : 20 Mar 2019 17:52
Operator : JC/SP
Sample : K1967-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0972

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU032019\
Data File : VU030229.D
Acq On : 20 Mar 2019 17:52
Operator : JC/SP
Sample : K1967-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0972

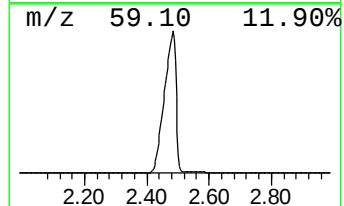
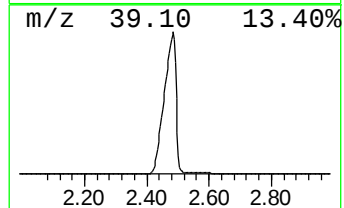
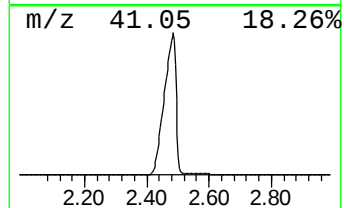
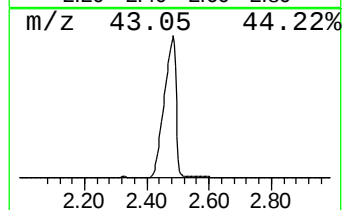
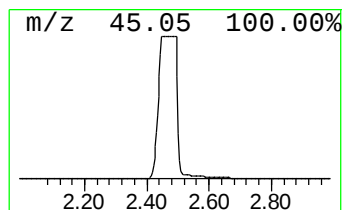
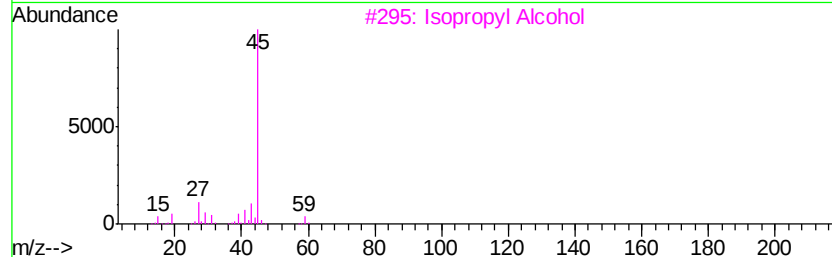
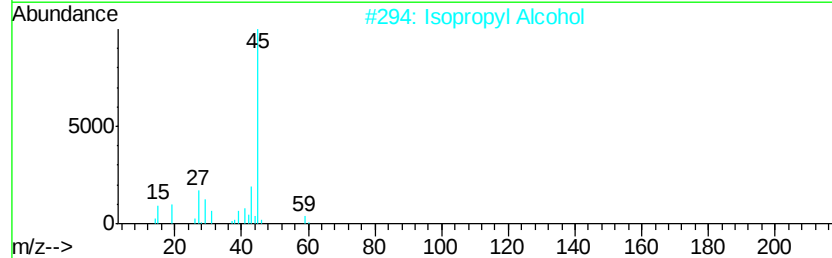
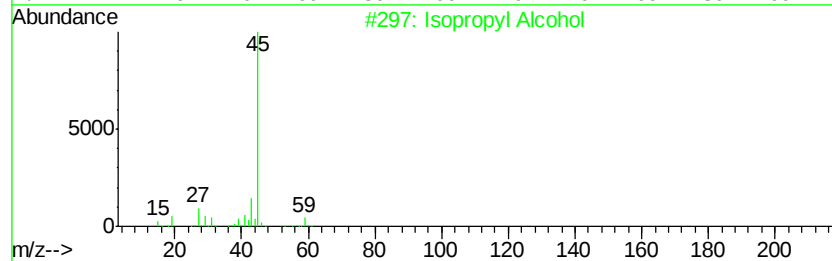
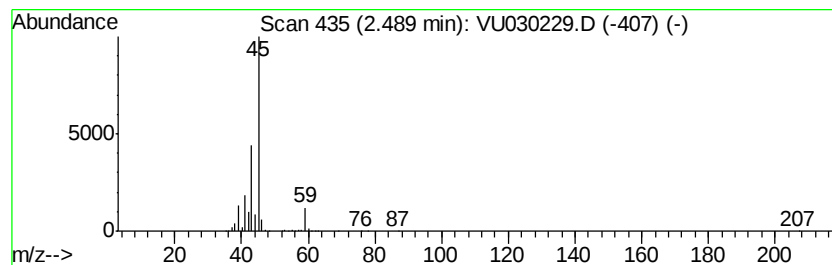
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.49	3621.34 ug/L	81564400	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	18
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	12
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	8
4		Methane, nitroso-	45	CH3NO	000865-40-7	5
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	4



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032019\
Data File : VU030229.D
Acq On : 20 Mar 2019 17:52
Operator : JC/SP
Sample : K1967-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0972

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.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
unknown-01	2.49	3621.3	ug/L	81564400	1	5.88	1126160	50.0