

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030417.D
 Acq On : 25 Mar 2019 21:04
 Operator : JC/SP
 Sample : K2016-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09E8

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	38	rBV2	15564	17123	0.90%	0.121%
2	1.399	89	96	112	rBV	311545	306984	16.14%	2.162%
3	1.678	175	183	198	rVB	210535	283383	14.90%	1.996%
4	2.270	356	367	378	rBV	447517	677753	35.63%	4.773%
5	2.444	413	421	440	rVB	33435	59601	3.13%	0.420%
6	2.559	452	457	461	rBV2	1547	1920	0.10%	0.014%
7	2.833	536	542	545	rBV	2228	2572	0.14%	0.018%
8	2.955	577	580	587	rVB	2506	2380	0.13%	0.017%
9	3.013	587	598	599	rBV2	1514	2388	0.13%	0.017%
10	3.061	608	613	618	rBV	1591	1815	0.10%	0.013%
11	3.141	635	638	644	rVB	2138	1958	0.10%	0.014%
12	3.170	644	647	650	rBV	1308	1022	0.05%	0.007%
13	3.206	655	658	663	rBV	2066	1514	0.08%	0.011%
14	3.260	671	675	682	rBV	935	1230	0.06%	0.009%
15	3.482	740	744	746	rBV	1363	1093	0.06%	0.008%
16	3.604	778	782	785	rVV	1472	900	0.05%	0.006%
17	3.662	796	800	804	rBV	1134	1007	0.05%	0.007%
18	3.955	888	891	895	rVB	1397	914	0.05%	0.006%
19	3.987	898	901	904	rVB	1669	1014	0.05%	0.007%
20	4.013	904	909	914	rVB	1821	1978	0.10%	0.014%
21	4.087	928	932	936	rBV2	1551	1172	0.06%	0.008%
22	4.109	936	939	945	rVB2	1342	1130	0.06%	0.008%
23	4.173	945	959	990	rBV	184979	487551	25.63%	3.433%
24	4.501	1056	1061	1063	rBV	990	962	0.05%	0.007%
25	4.569	1079	1082	1085	rBV	1276	907	0.05%	0.006%
26	4.646	1089	1106	1132	rVV2	297118	712297	37.44%	5.016%
27	4.936	1193	1196	1200	rVB	1579	1292	0.07%	0.009%
28	5.029	1222	1225	1229	rBV	1369	1042	0.05%	0.007%
29	5.087	1237	1243	1248	rVB	1731	1874	0.10%	0.013%
30	5.141	1254	1260	1263	rBV	1285	1103	0.06%	0.008%
31	5.170	1267	1269	1274	rBV	1637	1547	0.08%	0.011%
32	5.199	1274	1278	1279	rBV2	1687	1047	0.06%	0.007%
33	5.337	1294	1321	1356	rBV2	638573	1902450	100.00%	13.397%
34	5.688	1428	1430	1433	rVB	2128	1344	0.07%	0.009%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030417.D
 Acq On : 25 Mar 2019 21:04
 Operator : JC/SP
 Sample : K2016-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09E8

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	5.723	1433	1441	1443	rBV	1319	1898	0.10%	0.013%
36	5.829	1470	1474	1477	rBV2	1676	1237	0.07%	0.009%
37	5.884	1477	1491	1521	rBV	556078	1128482	59.32%	7.947%
38	6.180	1580	1583	1586	rVB2	1396	909	0.05%	0.006%
39	6.328	1613	1629	1653	rBV	422219	864575	45.45%	6.088%
40	6.585	1702	1709	1712	rBV	2035	2717	0.14%	0.019%
41	6.607	1713	1716	1724	rVB	2287	2001	0.11%	0.014%
42	6.659	1729	1732	1735	rBV	1646	1146	0.06%	0.008%
43	6.868	1792	1797	1803	rBV	1419	2078	0.11%	0.015%
44	7.006	1836	1840	1844	rBV2	1008	1076	0.06%	0.008%
45	7.058	1851	1856	1860	rVB	1899	2215	0.12%	0.016%
46	7.083	1860	1864	1866	rBV	2234	1940	0.10%	0.014%
47	7.109	1869	1872	1875	rBV	1507	990	0.05%	0.007%
48	7.225	1897	1908	1932	rBV	229295	421395	22.15%	2.967%
49	7.334	1939	1942	1948	rVB2	1845	1787	0.09%	0.013%
50	7.469	1981	1984	1988	rBV	1452	1283	0.07%	0.009%
51	7.562	2000	2013	2035	rBV	798977	1426220	74.97%	10.043%
52	7.849	2091	2102	2120	rBV	154030	274061	14.41%	1.930%
53	8.090	2173	2177	2181	rBV2	1082	1105	0.06%	0.008%
54	8.112	2182	2184	2193	rVB	1737	2131	0.11%	0.015%
55	8.154	2193	2197	2199	rBV	1244	933	0.05%	0.007%
56	8.186	2205	2207	2211	rVB	2083	1361	0.07%	0.010%
57	8.308	2234	2245	2279	rBV	560904	1053743	55.39%	7.420%
58	8.585	2328	2331	2335	rVB	2195	1499	0.08%	0.011%
59	8.688	2360	2363	2370	rVB	1085	1120	0.06%	0.008%
60	8.849	2410	2413	2419	rBV	1738	2270	0.12%	0.016%
61	9.086	2474	2487	2516	rBV	793742	1377719	72.42%	9.702%
62	9.295	2549	2552	2555	rBV2	1666	1365	0.07%	0.010%
63	9.334	2560	2564	2568	rBV	1366	1383	0.07%	0.010%
64	9.450	2598	2600	2605	rVB	1466	1196	0.06%	0.008%
65	9.476	2605	2608	2610	rBV	1506	1008	0.05%	0.007%
66	9.707	2675	2680	2684	rBV2	1916	1596	0.08%	0.011%
67	9.762	2693	2697	2698	rBV	1168	907	0.05%	0.006%
68	9.887	2732	2736	2738	rBV	1375	989	0.05%	0.007%
69	10.119	2805	2808	2812	rBV	1165	1127	0.06%	0.008%
70	10.144	2812	2816	2820	rVV2	1688	1290	0.07%	0.009%
71	10.186	2824	2829	2833	rBV2	1714	1762	0.09%	0.012%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030417.D
 Acq On : 25 Mar 2019 21:04
 Operator : JC/SP
 Sample : K2016-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09E8

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	10.228	2836	2842	2847	rVB	2707	3433	0.18%	0.024%
73	10.257	2847	2851	2854	rBV	1823	1716	0.09%	0.012%
74	10.276	2855	2857	2861	rVB	1479	1071	0.06%	0.008%
75	10.302	2861	2865	2867	rBV	1791	1500	0.08%	0.011%
76	10.427	2889	2904	2925	rBV	533265	876909	46.09%	6.175%
77	10.762	3005	3008	3012	rBV	1292	1203	0.06%	0.008%
78	10.884	3044	3046	3049	rBV2	1491	989	0.05%	0.007%
79	10.948	3060	3066	3068	rBV	1983	2095	0.11%	0.015%
80	10.990	3072	3079	3082	rVB	1660	1899	0.10%	0.013%
81	11.074	3099	3105	3107	rBV	1412	1297	0.07%	0.009%
82	11.112	3111	3117	3120	rBV	1548	1850	0.10%	0.013%
83	11.231	3149	3154	3159	rBV	2336	2566	0.13%	0.018%
84	11.418	3208	3212	3217	rBV2	2545	2747	0.14%	0.019%
85	11.482	3220	3232	3252	rBV	653031	1091756	57.39%	7.688%
86	11.639	3277	3281	3285	rVB	1629	1474	0.08%	0.010%
87	11.800	3329	3331	3336	rBV	1586	1198	0.06%	0.008%
88	11.858	3336	3349	3377	rBV	650497	1112272	58.47%	7.832%
89	12.241	3465	3468	3471	rVB	1522	1005	0.05%	0.007%
90	12.260	3471	3474	3478	rBV2	1430	1360	0.07%	0.010%
91	12.347	3498	3501	3505	rBV2	1496	1374	0.07%	0.010%
92	12.530	3555	3558	3561	rBV	1753	1223	0.06%	0.009%
93	12.594	3575	3578	3581	rBV	2286	2043	0.11%	0.014%
94	12.900	3669	3673	3674	rBV	1513	1278	0.07%	0.009%
95	12.938	3682	3685	3692	rVB	2325	2390	0.13%	0.017%
96	13.270	3783	3788	3793	rBV2	2733	3138	0.16%	0.022%
97	13.331	3804	3807	3811	rBV	1817	1467	0.08%	0.010%
98	13.562	3875	3879	3886	rBV	1826	2326	0.12%	0.016%
99	15.173	4377	4380	4381	rBV	1682	1031	0.05%	0.007%
100	15.340	4429	4432	4435	rBV	1970	1447	0.08%	0.010%

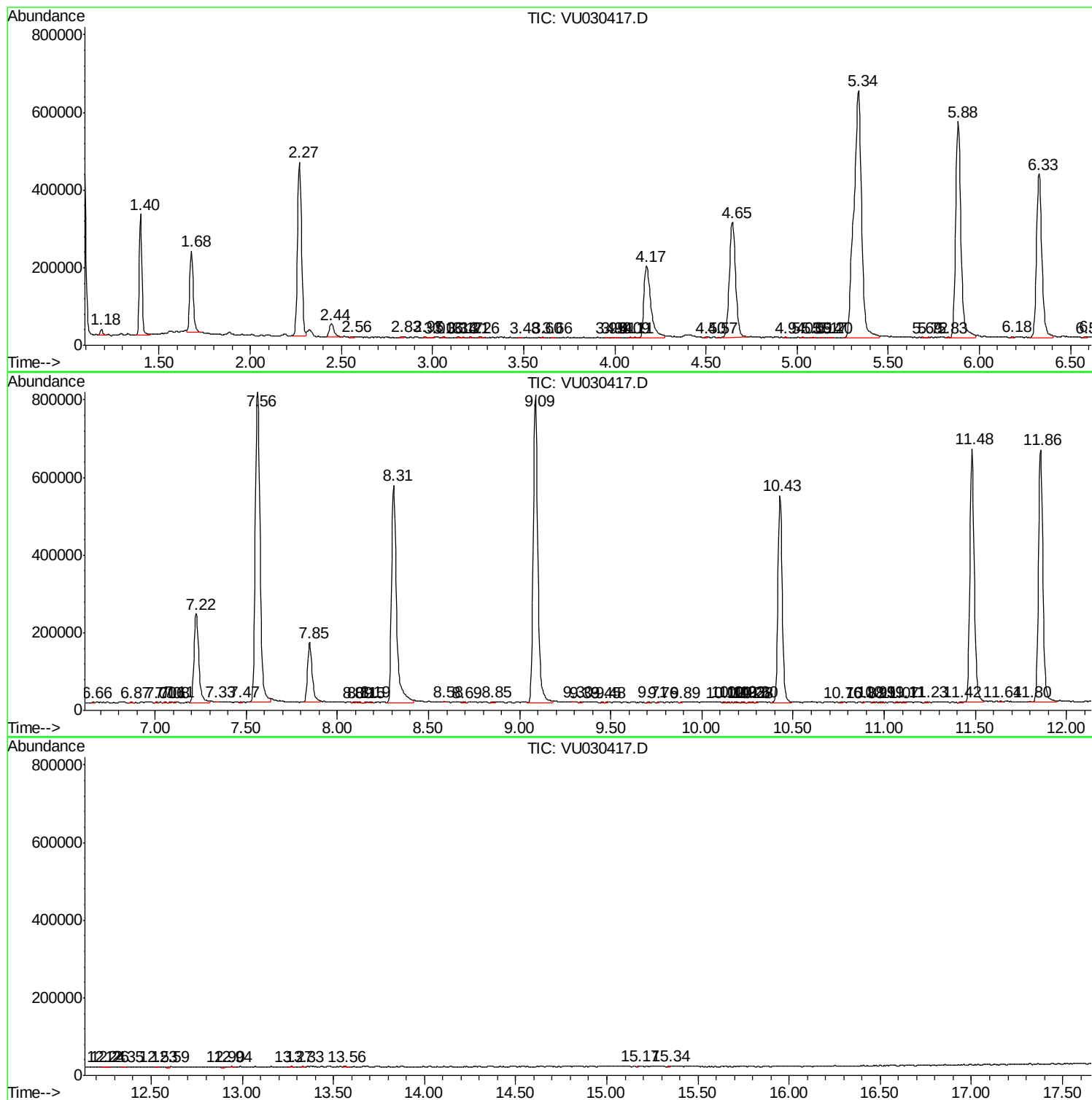
Sum of corrected areas: 14200838

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU032519\
Data File : VU030417.D
Acq On : 25 Mar 2019 21:04
Operator : JC/SP
Sample : K2016-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C09E8

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 : VU030417.D
Acq On : 25 Mar 2019 21:04
Operator : JC/SP
Sample : K2016-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09E8

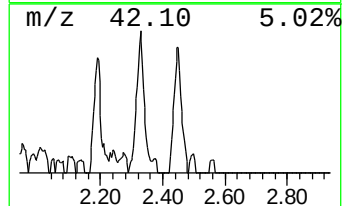
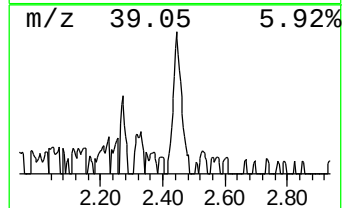
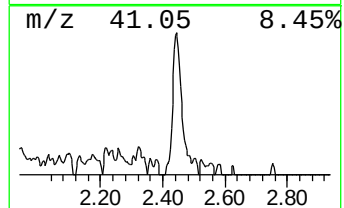
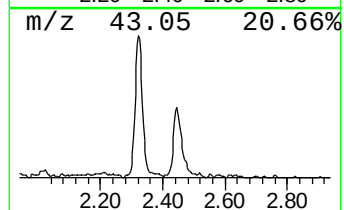
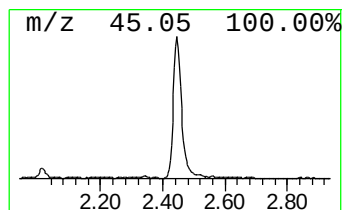
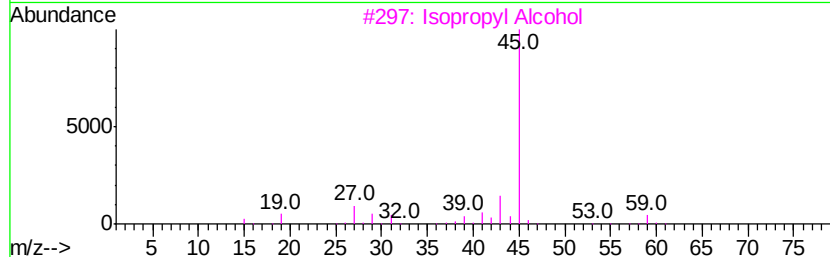
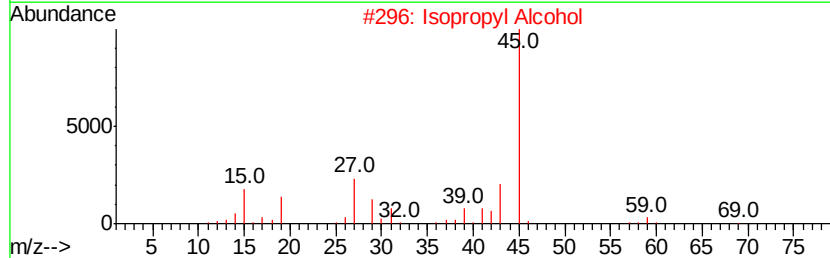
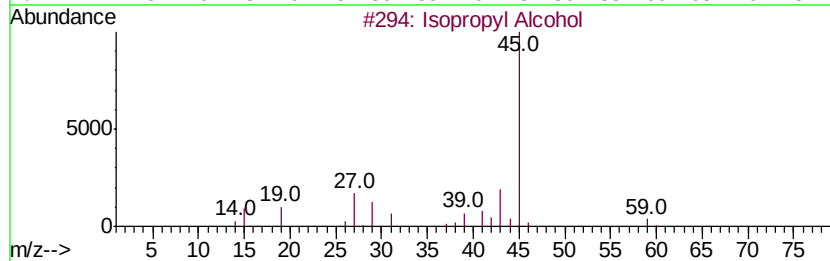
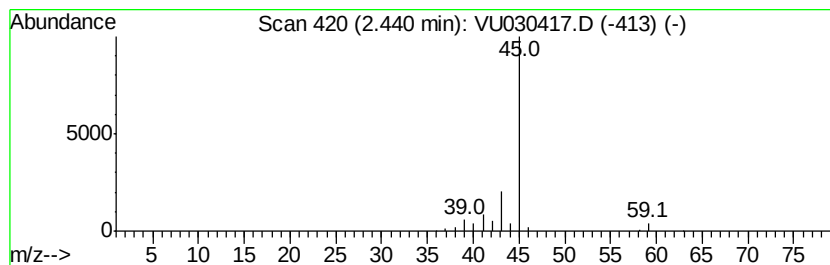
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.64 ug/L	59601	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU032519\
Data File : VU030417.D
Acq On : 25 Mar 2019 21:04
Operator : JC/SP
Sample : K2016-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09E8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.44	2.6	ug/L	59601	1	5.88	1128480	50.0