

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031020.D
 Acq On : 10 Apr 2019 18:49
 Operator : JC/SP
 Sample : K2249-14DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE6DL

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\SOMULM040519WMA.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	1.180	23	28	35	rVB	11245	10959	0.51%	0.064%
2	1.396	88	95	105	rBV2	395625	410473	19.12%	2.400%
3	1.675	174	182	199	rVB2	254166	371248	17.30%	2.170%
4	2.187	335	341	352	rVB6	7299	11950	0.56%	0.070%
5	2.267	356	366	379	rBV2	496168	779612	36.32%	4.558%
6	2.402	406	408	413	rVB3	1051	802	0.04%	0.005%
7	2.434	413	418	419	rBV4	1839	1464	0.07%	0.009%
8	2.659	484	488	491	rBV2	981	722	0.03%	0.004%
9	2.698	491	500	511	rVB7	5030	8659	0.40%	0.051%
10	2.791	525	529	533	rVB3	858	703	0.03%	0.004%
11	2.820	533	538	540	rBV2	1067	894	0.04%	0.005%
12	2.984	576	589	602	rVV5	5857	11159	0.52%	0.065%
13	3.077	611	618	623	rBV4	734	1199	0.06%	0.007%
14	3.376	708	711	713	rBV2	917	626	0.03%	0.004%
15	3.441	716	731	753	rVV	284674	644718	30.04%	3.769%
16	3.518	753	755	764	rVV4	2851	2486	0.12%	0.015%
17	3.682	799	806	808	rBV4	806	811	0.04%	0.005%
18	3.910	872	877	882	rBV3	970	965	0.04%	0.006%
19	3.939	882	886	888	rBV4	800	603	0.03%	0.004%
20	4.023	910	912	917	rVB3	700	524	0.02%	0.003%
21	4.077	922	929	931	rBV3	634	661	0.03%	0.004%
22	4.170	946	958	962	rBV	216376	396406	18.47%	2.318%
23	4.469	1049	1051	1055	rVB3	915	616	0.03%	0.004%
24	4.534	1069	1071	1074	rBV2	864	682	0.03%	0.004%
25	4.643	1089	1105	1131	rBV	337245	822827	38.34%	4.811%
26	4.910	1172	1188	1210	rVB	172386	427819	19.93%	2.501%
27	5.048	1229	1231	1236	rVB4	791	507	0.02%	0.003%
28	5.106	1248	1249	1255	rBV4	695	628	0.03%	0.004%
29	5.241	1286	1291	1296	rBV3	716	885	0.04%	0.005%
30	5.334	1296	1320	1354	rBV2	717268	2146268	100.00%	12.548%
31	5.592	1397	1400	1401	rBV3	868	535	0.02%	0.003%
32	5.736	1442	1445	1447	rBV2	899	595	0.03%	0.003%
33	5.881	1477	1490	1516	rBV	537796	1088979	50.74%	6.367%
34	6.177	1571	1582	1585	rBV7	4040	5605	0.26%	0.033%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031020.D
 Acq On : 10 Apr 2019 18:49
 Operator : JC/SP
 Sample : K2249-14DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE6DL

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\SOMULM040519WMA.M
 Title : VOC Analysis

35	6.325	1614	1628	1650	rBV	469455	955259	44.51%	5.585%
36	6.534	1690	1693	1696	rBV3	1271	870	0.04%	0.005%
37	6.656	1727	1731	1733	rBV3	961	655	0.03%	0.004%
38	6.720	1747	1751	1756	rBV3	865	795	0.04%	0.005%
39	6.746	1756	1759	1763	rVB3	655	547	0.03%	0.003%
40	6.765	1763	1765	1771	rBV4	607	740	0.03%	0.004%
41	6.968	1823	1828	1830	rBV2	713	628	0.03%	0.004%
42	7.022	1842	1845	1849	rVB2	988	901	0.04%	0.005%
43	7.225	1893	1908	1935	rBV2	244723	456374	21.26%	2.668%
44	7.518	1995	1999	2000	rBV2	1053	712	0.03%	0.004%
45	7.559	2000	2012	2028	rBV	899747	1581548	73.69%	9.246%
46	7.846	2090	2101	2122	rBV	174698	318513	14.84%	1.862%
47	8.013	2150	2153	2157	rVB4	1090	806	0.04%	0.005%
48	8.112	2181	2184	2189	rVB4	742	619	0.03%	0.004%
49	8.222	2213	2218	2220	rBV3	3180	2625	0.12%	0.015%
50	8.309	2231	2245	2279	rBV	598554	1212418	56.49%	7.088%
51	8.572	2324	2327	2330	rBV4	872	644	0.03%	0.004%
52	8.614	2337	2340	2343	rBV4	1235	1034	0.05%	0.006%
53	9.087	2473	2487	2513	rBV	800127	1377359	64.17%	8.052%
54	9.251	2529	2538	2551	rVB2	19977	33253	1.55%	0.194%
55	9.373	2566	2576	2598	rVV2	53083	94997	4.43%	0.555%
56	9.456	2598	2602	2607	rVV6	1413	1166	0.05%	0.007%
57	9.633	2650	2657	2661	rBV3	680	744	0.03%	0.004%
58	9.672	2665	2669	2673	rVB2	1046	825	0.04%	0.005%
59	9.778	2691	2702	2714	rBV2	32573	59494	2.77%	0.348%
60	9.845	2721	2723	2730	rVB4	1156	1032	0.05%	0.006%
61	9.971	2759	2762	2766	rVB2	547	520	0.02%	0.003%
62	10.167	2818	2823	2824	rBV2	1182	924	0.04%	0.005%
63	10.231	2839	2843	2845	rBV2	719	562	0.03%	0.003%
64	10.276	2855	2857	2862	rVB2	840	596	0.03%	0.003%
65	10.366	2881	2885	2888	rBV3	940	729	0.03%	0.004%
66	10.427	2891	2904	2927	rBV	636551	1045074	48.69%	6.110%
67	10.595	2947	2956	2961	rBV2	4790	6750	0.31%	0.039%
68	10.681	2973	2983	3001	rBV2	22077	51413	2.40%	0.301%
69	10.768	3003	3010	3027	rVB2	13655	21773	1.01%	0.127%
70	10.968	3065	3072	3084	rBV2	15746	25252	1.18%	0.148%
71	11.144	3117	3127	3144	rVB	56542	92040	4.29%	0.538%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031020.D
 Acq On : 10 Apr 2019 18:49
 Operator : JC/SP
 Sample : K2249-14DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE6DL

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\SOMULM040519WMA.M
 Title : VOC Analysis

72	11.222	3148	3151	3155	rVB3	951	773	0.04%	0.005%
73	11.276	3161	3168	3170	rBV4	786	1101	0.05%	0.006%
74	11.325	3180	3183	3189	rVB4	676	668	0.03%	0.004%
75	11.373	3193	3198	3200	rBV3	947	764	0.04%	0.004%
76	11.421	3208	3213	3218	rVB5	1733	1975	0.09%	0.012%
77	11.479	3218	3231	3248	rBV	714677	1168071	54.42%	6.829%
78	11.566	3252	3258	3272	rVB	30634	51973	2.42%	0.304%
79	11.765	3311	3320	3329	rBV4	10527	16550	0.77%	0.097%
80	11.855	3335	3348	3372	rBV	797882	1338463	62.36%	7.825%
81	12.157	3439	3442	3452	rVB5	3658	3982	0.19%	0.023%
82	12.283	3479	3481	3483	rBV	1087	539	0.03%	0.003%
83	12.324	3491	3494	3498	rBV4	871	693	0.03%	0.004%
84	12.360	3499	3505	3506	rBV4	1162	1102	0.05%	0.006%
85	12.479	3537	3542	3549	rVB7	1930	2841	0.13%	0.017%
86	12.537	3555	3560	3563	rBV3	806	854	0.04%	0.005%
87	12.556	3563	3566	3569	rVV3	816	595	0.03%	0.003%
88	12.575	3569	3572	3576	rVV4	699	576	0.03%	0.003%
89	12.636	3587	3591	3593	rBV3	892	739	0.03%	0.004%
90	12.787	3634	3638	3641	rVB3	1109	763	0.04%	0.004%
91	12.955	3687	3690	3693	rBV2	909	624	0.03%	0.004%
92	12.993	3700	3702	3706	rBV2	595	533	0.02%	0.003%
93	13.103	3734	3736	3741	rBV2	1027	825	0.04%	0.005%
94	13.193	3761	3764	3766	rBV2	857	615	0.03%	0.004%
95	13.440	3838	3841	3845	rBV	879	775	0.04%	0.005%
96	13.845	3963	3967	3972	rVB2	1363	1320	0.06%	0.008%
97	13.996	4012	4014	4020	rVB3	1012	822	0.04%	0.005%
98	14.337	4117	4120	4123	rBV3	890	715	0.03%	0.004%
99	15.289	4413	4416	4419	rBV3	1721	1022	0.05%	0.006%
100	15.643	4524	4526	4529	rVB2	1348	711	0.03%	0.004%

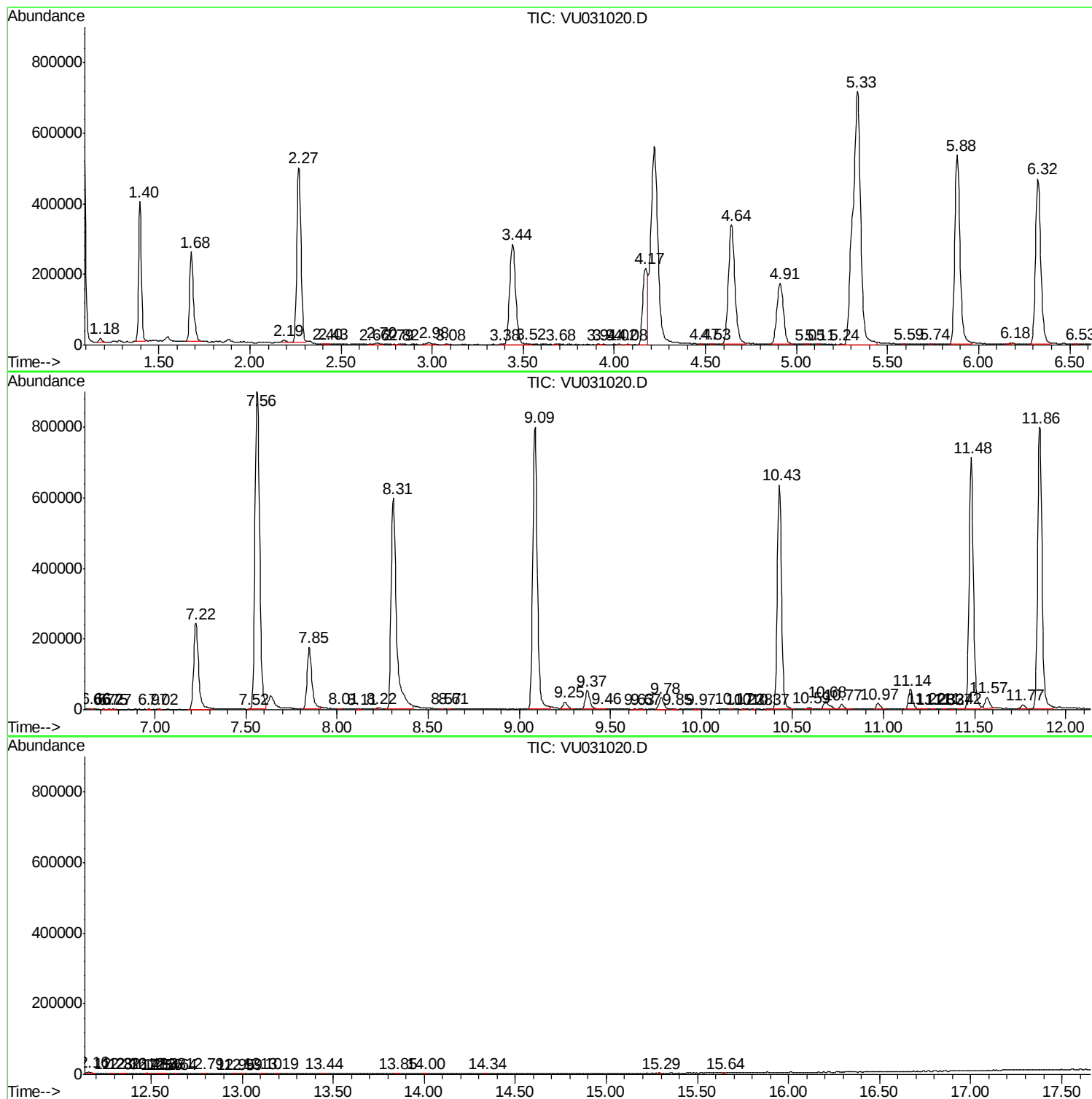
Sum of corrected areas: 17104765

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031020.D
Acq On : 10 Apr 2019 18:49
Operator : JC/SP
Sample : K2249-14DL 20X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YE6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031020.D
Acq On : 10 Apr 2019 18:49
Operator : JC/SP
Sample : K2249-14DL 20X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YE6DL

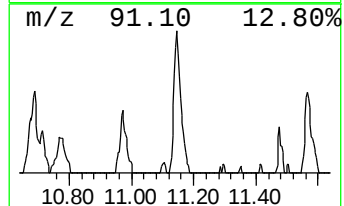
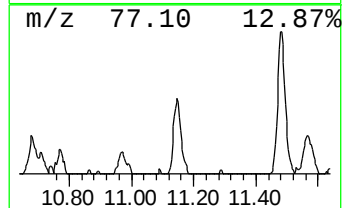
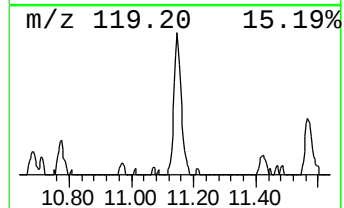
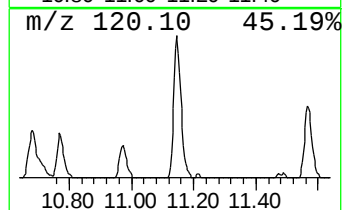
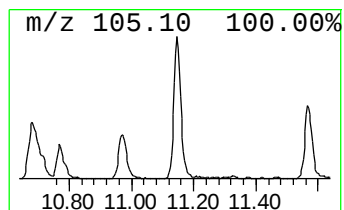
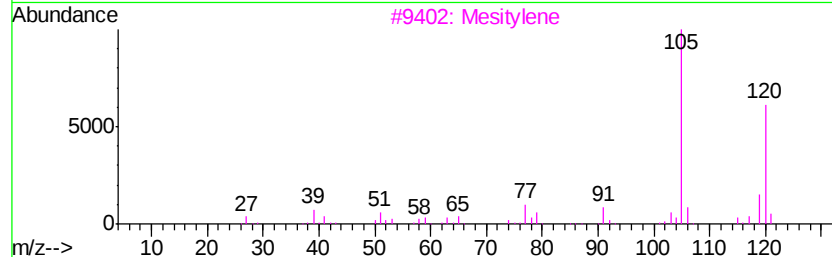
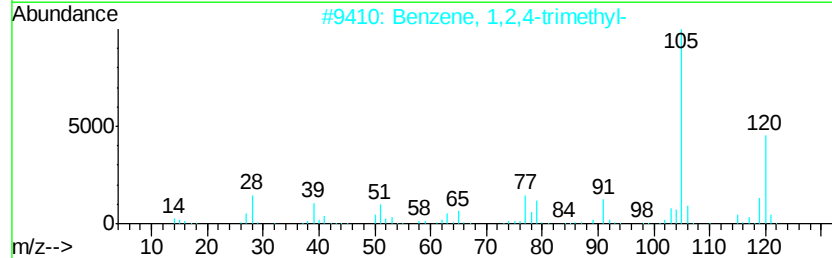
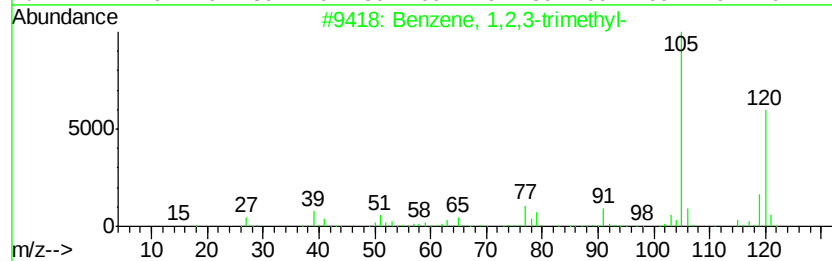
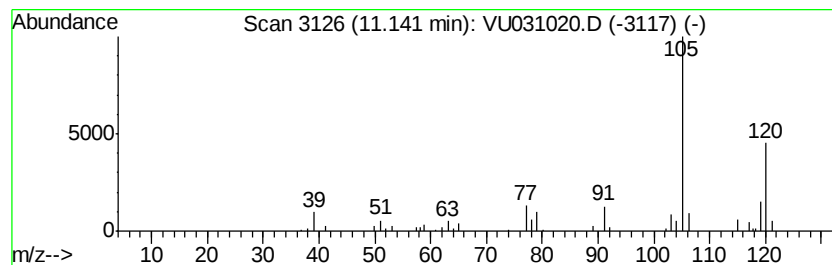
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	3.94 ug/L	92040	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	93
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031020.D
Acq On : 10 Apr 2019 18:49
Operator : JC/SP
Sample : K2249-14DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YE6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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

Benzene, 1,2,3-tr...	11.14	3.9	ug/L	92040	3	11.48	1168070	50.0