LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
Data File : VV009757.D
Acq On : 18 Mar 2019 14:34
Operator : SY/MD
Sample : K1918-18
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09A1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.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	2.126	314	322	335	rVB	146580	205860	40.15%	5.414%
2	2.322	374	383	399	rVB2	19977	38085	7.43%	1.002%
3	2.987	586	590	596	rBV2	861	1131	0.22%	0.030%
4	3.097	622	624	627	rBV2	479	346	0.07%	0.009%
5	3.187	649	652	655	rBV	518	409	0.08%	0.011%
6	3.457	732	736	743	rBV	681	740	0.14%	0.019%
7	3.527	754	758	761	rVB2	560	392	0.08%	0.010%
8	3.624	786	788	791	rVB	428	170	0.03%	0.004%
9	3.884	867	869	870	rBV	276	103	0.02%	0.003%
10	3.929	871	883	912	rVV2	35731	95683	18.66%	2.517%
11	4.126	935	944	959	rBV2	11397	26091	5.09%	0.686%
12	4.402	1013	1030	1049	rBV	83460	203111	39.62%	5.342%
13	4.611	1089	1095	1096	rBV	663	641	0.13%	0.017%
14	4.778	1144	1147	1149	rBV	600	499	0.10%	0.013%
15	4.900	1183	1185	1188	rBV	456	327	0.06%	0.009%
16	4.939	1194	1197	1198	rBV	413	219	0.04%	0.006%
17	4.965	1202	1205	1207	rBV2	509	322	0.06%	0.008%
18	5.026	1222	1224	1228	rBV2	417	320	0.06%	0.008%
19	5.097	1229	1246	1268	rBV2	200712	512670	100.00%	13.484%
20	5.431	1348	1350	1356	rBV2	719	531	0.10%	0.014%
21	5.489	1365	1368	1369	rBV2	580	343	0.07%	0.009%
22	5.576	1392	1395	1398	rBV2	490	367	0.07%	0.010%
23	5.611	1403	1406	1407	rBV	663	370	0.07%	0.010%
24	5.666	1411	1423	1449	rVV	154913	314929	61.43%	8.283%
25	6.119	1550	1564	1586	rBV2	108092	226118	44.11%	5.947%
26	6.431	1659	1661	1664	rVB	757	349	0.07%	0.009%
27	6.473	1670	1674	1676	rBV	778	581	0.11%	0.015%
28	6.688	1739	1741	1746	rVB3	771	668	0.13%	0.018%
29	6.785	1768	1771	1773	rBV	624	478	0.09%	0.013%
30	6.814	1778	1780	1785	rBV	668	507	0.10%	0.013%
31	7.029	1835	1847	1862	rBV	65565	116461	22.72%	3.063%
32	7.180	1889	1894	1896	rBV2	933	870	0.17%	0.023%
33	7.360	1938	1950	1984	rBV	241313	434166	84.69%	11.419%
34	7.662	2034	2044	2059	rBV	44460	75010	14.63%	1.973%

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Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Title : VOC Analysis

35	8.135	2180	2191	2210	rBV	109241	212978	41.54%	5.602%
36	8.479	2290	2298	2301	rBV2	635	1049	0.20%	0.028%
37	8.601	2332	2336	2337	rBV	434	292	0.06%	0.008%
38	8.611	2337	2339	2342	rVV2	520	298	0.06%	0.008%
39	8.897	2416	2428	2443	rBV	231261	391218	76.31%	10.290%
40	9.051	2473	2476	2480	rBV	829	441	0.09%	0.012%
41	9.405	2584	2586	2592	rBV	505	497	0.10%	0.013%
42	9.450	2597	2600	2604	rVB	802	577	0.11%	0.015%
43	9.945	2750	2754	2757	rBV2	780	577	0.11%	0.015%
44	10.112	2804	2806	2807	rBV	316	121	0.02%	0.003%
45	10.206	2830	2835	2840	rBV	867	959	0.19%	0.025%
46	10.264	2840	2853	2869	rBV	161661	258099	50.34%	6.788%
47	11.299	3163	3175	3190	rBV	185537	319935	62.41%	8.415%
48	11.463	3223	3226	3230	rBV	675	523	0.10%	0.014%
49	11.572	3257	3260	3263	rBV2	571	575	0.11%	0.015%
50	11.620	3271	3275	3279	rVB	945	660	0.13%	0.017%
51	11.675	3279	3292	3306	rBV	209919	348173	67.91%	9.157%
52	12.083	3416	3419	3421	rBV	511	319	0.06%	0.008%
53	12.151	3432	3440	3442	rBV	892	1037	0.20%	0.027%
54	12.328	3489	3495	3498	rBV	678	833	0.16%	0.022%
55	12.794	3637	3640	3644	rBV	561	489	0.10%	0.013%
56	13.148	3743	3750	3753	rBV2	605	744	0.15%	0.020%
57	13.289	3791	3794	3798	rBV	650	541	0.11%	0.014%
58	13.386	3821	3824	3833	rBV2	906	1059	0.21%	0.028%
59	13.527	3864	3868	3873	rVB2	808	777	0.15%	0.020%
60	14.415	4142	4144	4147	rBV	619	423	0.08%	0.011%

Sum of corrected areas: 3802061

LSC Report - Integrated Chromatogram

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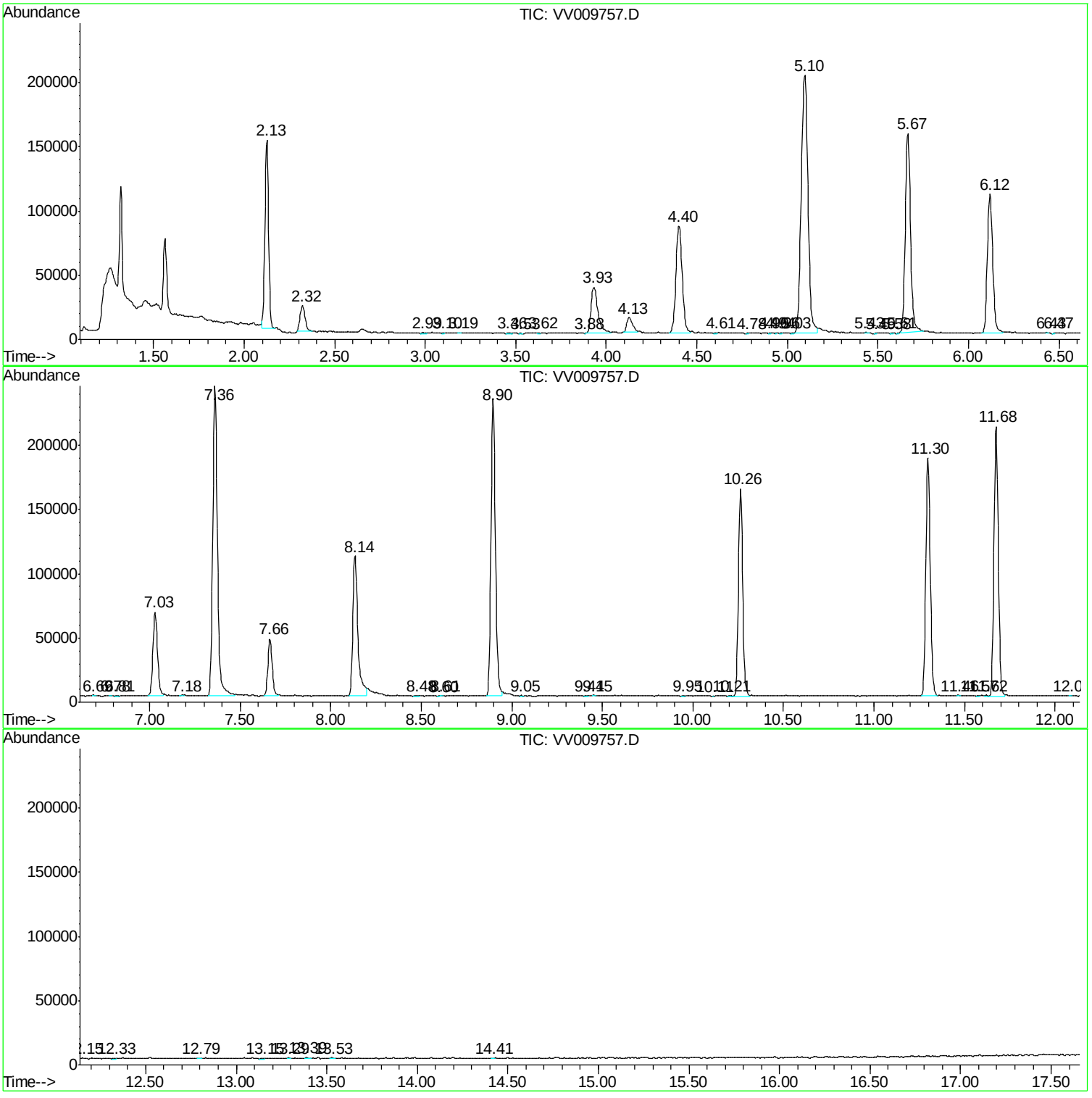
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09A1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\
Data File : VV009757.D
Acq On : 18 Mar 2019 14:34
Operator : SY/MD
Sample : K1918-18
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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09A1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

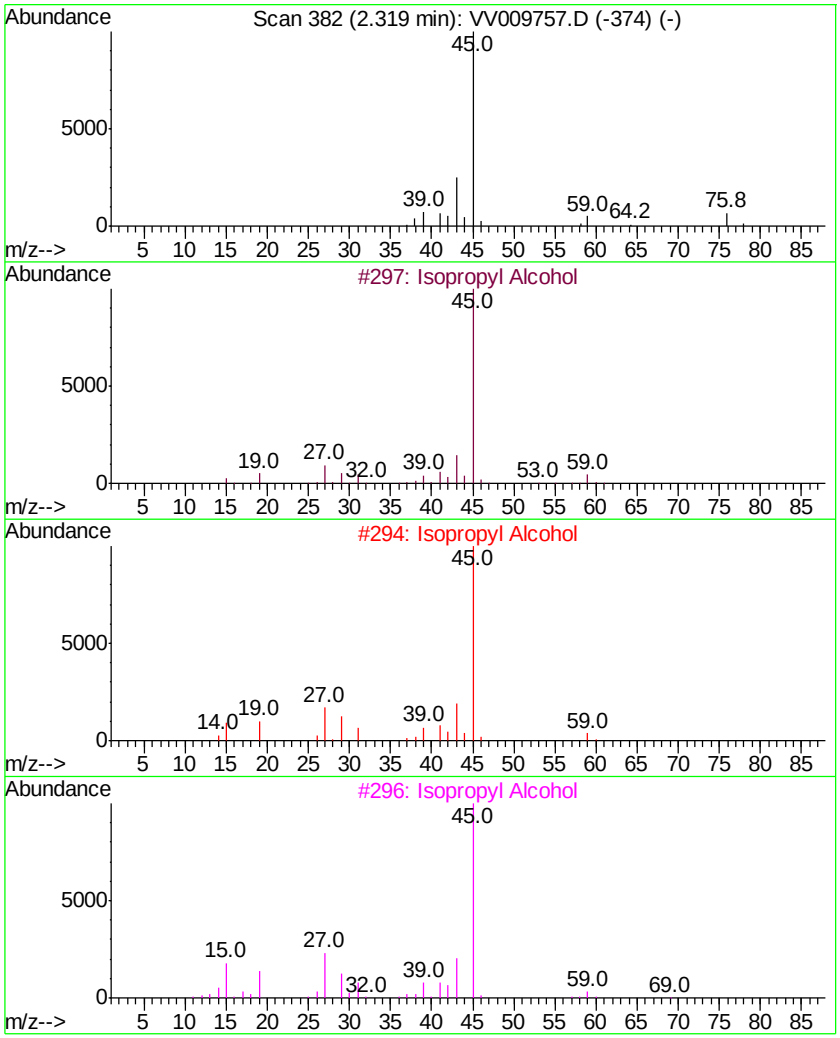
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

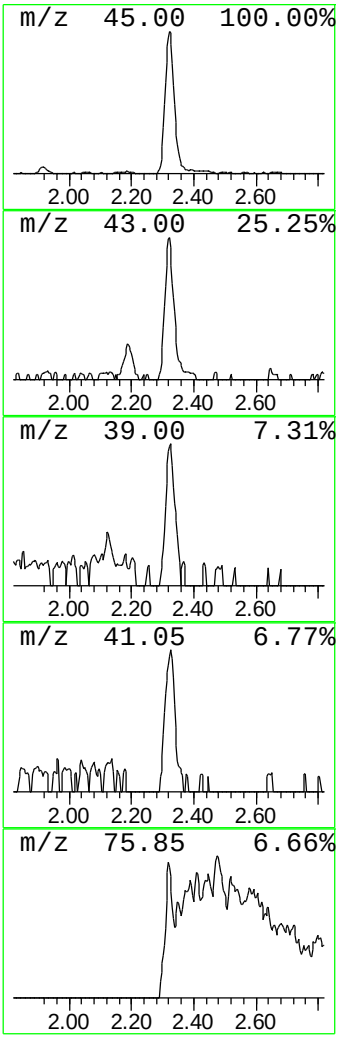
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	6.05 ug/L	38085	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39





Library Search Compound Report

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09A1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

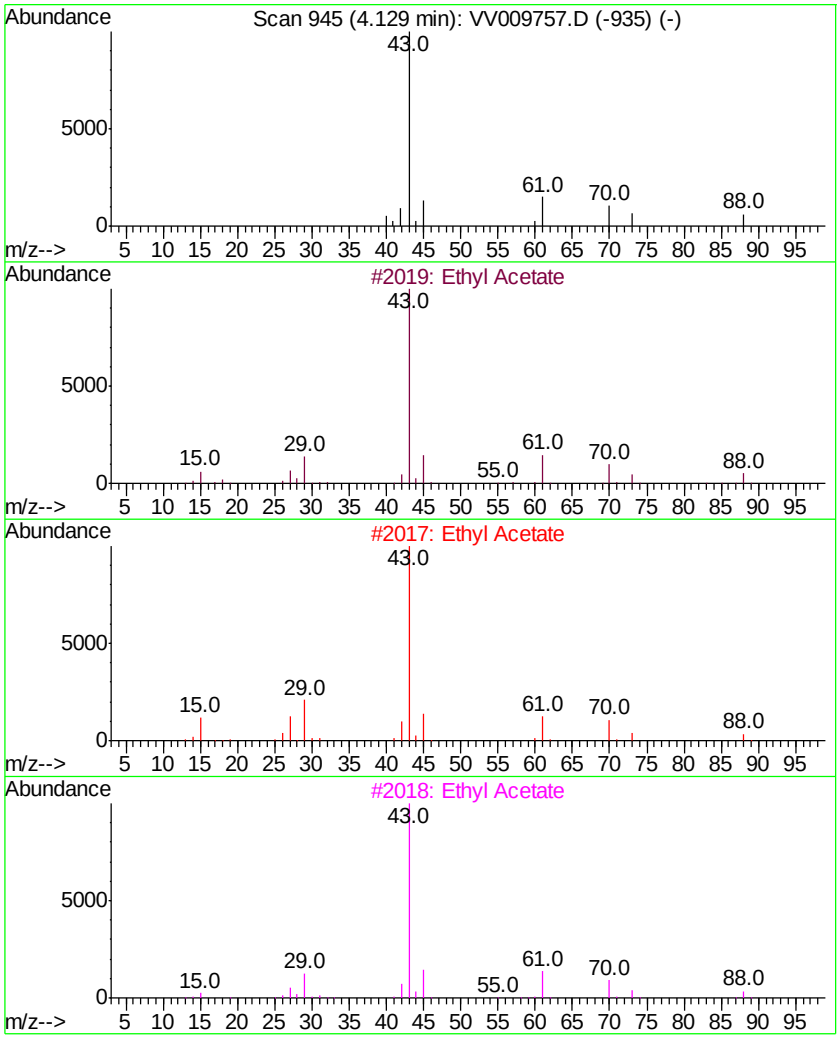
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

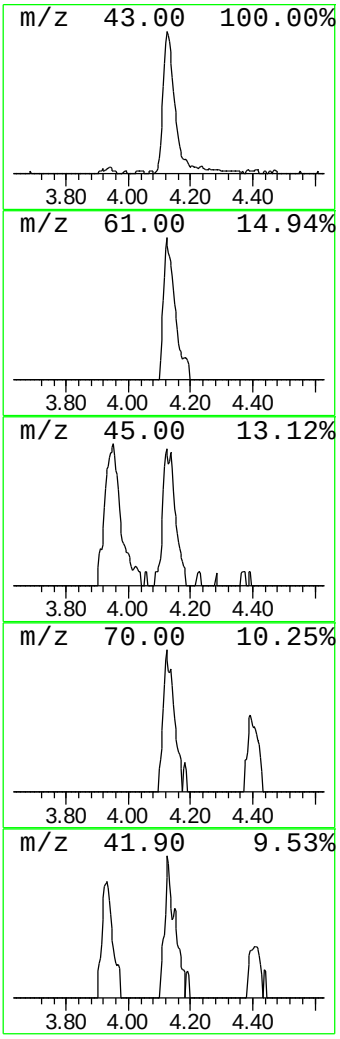
****

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	4.14 ug/L	26091	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	83
4	Ethyl Acetate	88	C4H8O2	000141-78-6	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\
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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09A1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.32	6.0	ug/L	38085	1	5.67	314929	50.0
Ethyl Acetate	4.13	4.1	ug/L	26091	1	5.67	314929	50.0