LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
Data File : VU025960.D
Acq On : 08 Aug 2018 00:31
Operator : MD/SY
Sample : J4361-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD0

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_U\METHOD\SOMULM080718WMA.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	0.844	77	79	83	rVB2	470	348	0.01%	0.002%
2	0.953	110	113	119	rVB3	428	392	0.01%	0.002%
3	1.015	128	132	137	rVB	618	577	0.01%	0.003%
4	1.089	137	155	172	rBV	161548	191106	3.13%	0.838%
5	1.330	227	230	240	rVB4	1516	1606	0.03%	0.007%
6	1.400	245	252	264	rVV	135270	134244	2.20%	0.589%
7	1.474	269	275	284	rBV	7203	8626	0.14%	0.038%
8	1.677	330	338	354	rVB	91850	123240	2.02%	0.540%
9	2.272	513	523	532	rBV	212986	325880	5.34%	1.429%
10	2.323	532	539	555	rVB	110500	173841	2.85%	0.762%
11	2.445	567	577	596	rVB	55685	95449	1.56%	0.418%
12	2.616	624	630	633	rBV3	1590	1907	0.03%	0.008%
13	3.185	797	807	808	rBV5	1009	1163	0.02%	0.005%
14	3.223	816	819	823	rVB2	412	364	0.01%	0.002%
15	3.362	859	862	865	rBV3	372	302	0.00%	0.001%
16	3.548	914	920	922	rBV2	503	430	0.01%	0.002%
17	3.725	972	975	981	rVV	387	352	0.01%	0.002%
18	3.809	996	1001	1005	rBV3	297	383	0.01%	0.002%
19	3.992	1048	1058	1062	rBV4	1468	2294	0.04%	0.010%
20	4.182	1101	1117	1133	rBV	83447	211681	3.47%	0.928%
21	4.268	1134	1144	1170	rVB	45222	113920	1.87%	0.499%
22	4.494	1209	1214	1218	rVB3	457	478	0.01%	0.002%
23	4.648	1245	1262	1289	rBV3	270122	665866	10.91%	2.919%
24	4.786	1301	1305	1309	rBV2	475	370	0.01%	0.002%
25	4.815	1312	1314	1321	rVB3	440	395	0.01%	0.002%
26	4.876	1328	1333	1335	rBV4	906	799	0.01%	0.004%
27	4.992	1361	1369	1378	rVV4	954	1455	0.02%	0.006%
28	5.056	1386	1389	1392	rVB2	554	358	0.01%	0.002%
29	5.082	1392	1397	1402	rBV3	332	411	0.01%	0.002%
30	5.256	1444	1451	1454	rBV2	416	430	0.01%	0.002%
31	5.342	1454	1478	1515	rVV2	338409	1018752	16.70%	4.467%
32	5.513	1526	1531	1534	rBV2	291	313	0.01%	0.001%
33	5.577	1546	1551	1552	rBV2	628	459	0.01%	0.002%
34	5.747	1597	1604	1607	rBV2	556	880	0.01%	0.004%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
Data File : VU025960.D
Acq On : 08 Aug 2018 00:31
Operator : MD/SY
Sample : J4361-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD0

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_U\METHOD\SOMULM080718WMA.M
Title : VOC Analysis

35	5.793	1607	1618	1629	rVB5	1707	3680	0.06%	0.016%
36	5.889	1632	1648	1674	rBV	386524	749759	12.29%	3.287%
37	6.053	1697	1699	1704	rVB2	537	397	0.01%	0.002%
38	6.194	1738	1743	1749	rVV5	1223	1399	0.02%	0.006%
39	6.336	1772	1787	1805	rBV2	223390	447532	7.34%	1.962%
40	6.538	1840	1850	1858	rBV7	1995	3824	0.06%	0.017%
41	6.583	1861	1864	1868	rVB2	554	512	0.01%	0.002%
42	6.825	1928	1939	1949	rBV6	2073	4573	0.07%	0.020%
43	6.976	1983	1986	1990	rBV2	466	466	0.01%	0.002%
44	7.120	2029	2031	2038	rVB2	511	545	0.01%	0.002%
45	7.153	2039	2041	2044	rBV	458	334	0.01%	0.001%
46	7.230	2051	2065	2085	rBV	126198	225859	3.70%	0.990%
47	7.371	2105	2109	2114	rBV2	481	469	0.01%	0.002%
48	7.471	2130	2140	2148	rBV5	3196	5776	0.09%	0.025%
49	7.567	2157	2170	2184	rBV	460111	797367	13.07%	3.496%
50	7.641	2184	2193	2209	rVB	83079	147148	2.41%	0.645%
51	7.783	2234	2237	2243	rVB2	337	375	0.01%	0.002%
52	7.854	2243	2259	2274	rBV	88857	151009	2.48%	0.662%
53	8.233	2367	2377	2391	rVB3	13158	22570	0.37%	0.099%
54	8.313	2391	2402	2440	rBV	266720	462685	7.58%	2.029%
55	8.471	2442	2451	2468	rVB4	17675	31617	0.52%	0.139%
56	8.657	2504	2509	2511	rBV2	382	344	0.01%	0.002%
57	8.715	2522	2527	2529	rBV2	349	296	0.00%	0.001%
58	9.124	2631	2654	2688	rBV2	3187695	6100560	100.00%	26.748%
59	9.255	2688	2695	2702	rVB2	5458	7839	0.13%	0.034%
60	9.378	2724	2733	2742	rVB4	2192	3646	0.06%	0.016%
61	9.442	2749	2753	2757	rBV3	621	425	0.01%	0.002%
62	9.554	2785	2788	2801	rVV2	774	1136	0.02%	0.005%
63	9.783	2852	2859	2867	rBV5	975	1825	0.03%	0.008%
64	9.924	2894	2903	2915	rBV2	4848	8124	0.13%	0.036%
65	10.034	2927	2937	2946	rBV5	4103	6589	0.11%	0.029%
66	10.091	2952	2955	2957	rBV2	469	319	0.01%	0.001%
67	10.136	2965	2969	2971	rBV2	474	434	0.01%	0.002%
68	10.236	2991	3000	3012	rBV4	7271	12742	0.21%	0.056%
69	10.284	3012	3015	3019	rVB4	697	499	0.01%	0.002%
70	10.310	3019	3023	3033	rVB5	1043	1348	0.02%	0.006%
71	10.365	3037	3040	3045	rBV2	404	410	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
Data File : VU025960.D
Acq On : 08 Aug 2018 00:31
Operator : MD/SY
Sample : J4361-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD0

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_U\METHOD\SOMULM080718WMA.M
Title : VOC Analysis

72	10.435	3049	3062	3084	rVB	312561	500524	8.20%	2.195%
73	10.744	3156	3158	3162	rVB2	611	325	0.01%	0.001%
74	10.776	3162	3168	3169	rBV4	362	346	0.01%	0.002%
75	11.024	3241	3245	3248	rBV	509	412	0.01%	0.002%
76	11.149	3274	3284	3295	rVB7	3815	7089	0.12%	0.031%
77	11.262	3309	3319	3331	rBB3	5021	7448	0.12%	0.033%
78	11.378	3347	3355	3357	rBV6	2285	2894	0.05%	0.013%
79	11.419	3357	3368	3378	rVV	238391	369037	6.05%	1.618%
80	11.509	3378	3396	3416	rVB2	1738734	3516857	57.65%	15.420%
81	11.664	3438	3444	3449	rBV3	759	1136	0.02%	0.005%
82	11.757	3464	3473	3490	rBV2	10455	21014	0.34%	0.092%
83	11.882	3494	3512	3536	rVV2	2050035	3823734	62.68%	16.765%
84	12.123	3585	3587	3591	rVB3	613	358	0.01%	0.002%
85	12.236	3618	3622	3628	rBV4	442	546	0.01%	0.002%
86	12.435	3680	3684	3687	rBV2	333	356	0.01%	0.002%
87	12.493	3700	3702	3706	rVB3	741	382	0.01%	0.002%
88	12.574	3720	3727	3737	rVB6	6067	8376	0.14%	0.037%
89	12.638	3739	3747	3755	rBV6	5692	8585	0.14%	0.038%
90	12.818	3796	3803	3811	rBV7	2322	3884	0.06%	0.017%
91	12.966	3847	3849	3852	rBV3	569	397	0.01%	0.002%
92	12.992	3852	3857	3865	rVB5	3403	4604	0.08%	0.020%
93	13.123	3893	3898	3899	rBV3	660	547	0.01%	0.002%
94	13.451	3992	4000	4004	rBV2	729	1087	0.02%	0.005%
95	13.506	4004	4017	4047	rBV	1134997	1799852	29.50%	7.891%
96	13.654	4061	4063	4068	rBV3	812	656	0.01%	0.003%
97	13.988	4156	4167	4187	rBV	256256	417737	6.85%	1.832%
98	14.930	4456	4460	4464	rBV3	626	617	0.01%	0.003%
99	15.078	4500	4506	4517	rVB5	5756	7964	0.13%	0.035%
100	15.657	4678	4686	4696	rBV6	10362	17412	0.29%	0.076%

Sum of corrected areas: 22807679

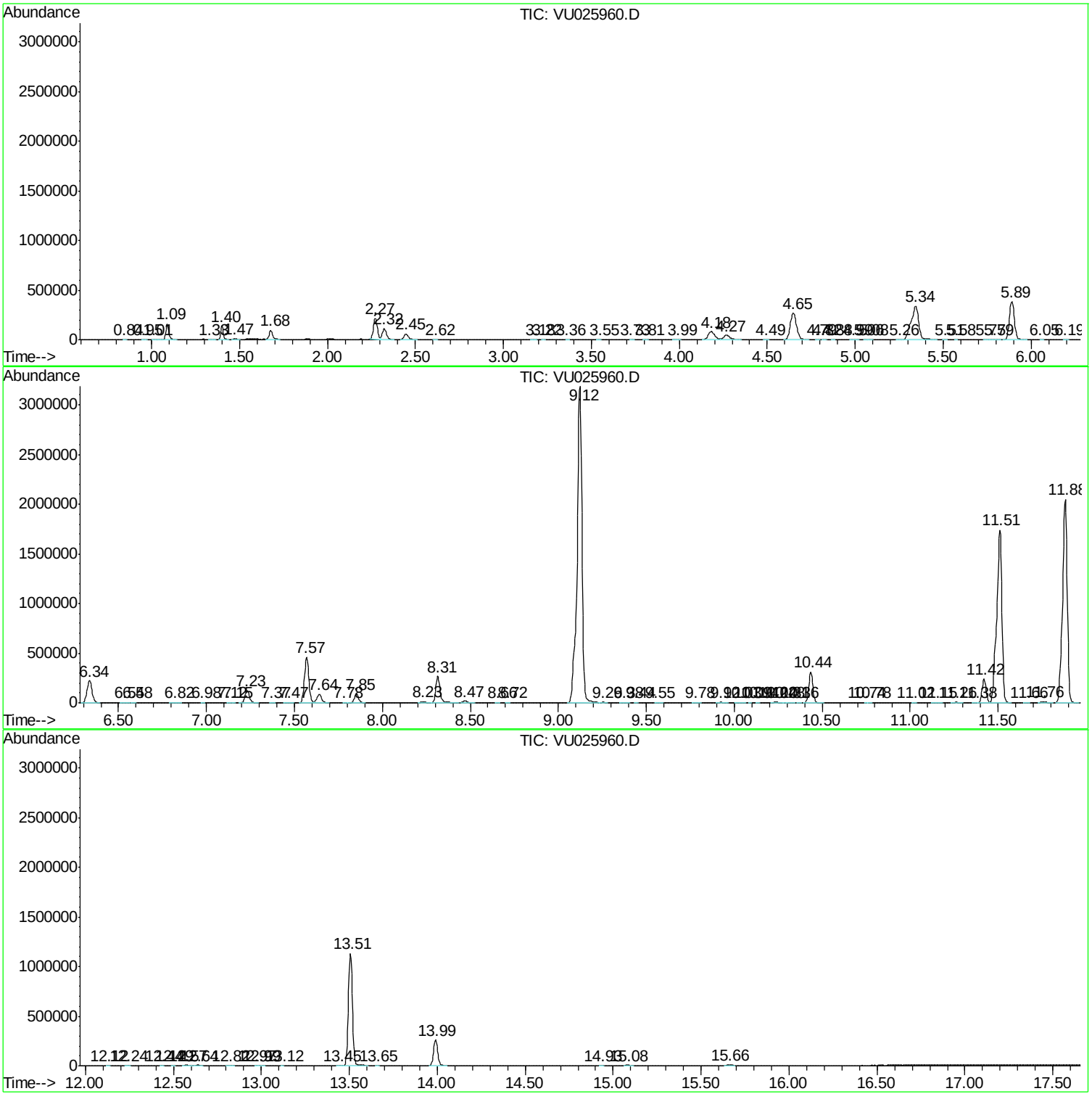
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
Data File : VU025960.D
Acq On : 08 Aug 2018 00:31
Operator : MD/SY
Sample : J4361-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.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 U\DATA\VU080718\
Data File : VU025960.D
Acq On : 08 Aug 2018 00:31
Operator : MD/SY
Sample : J4361-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis

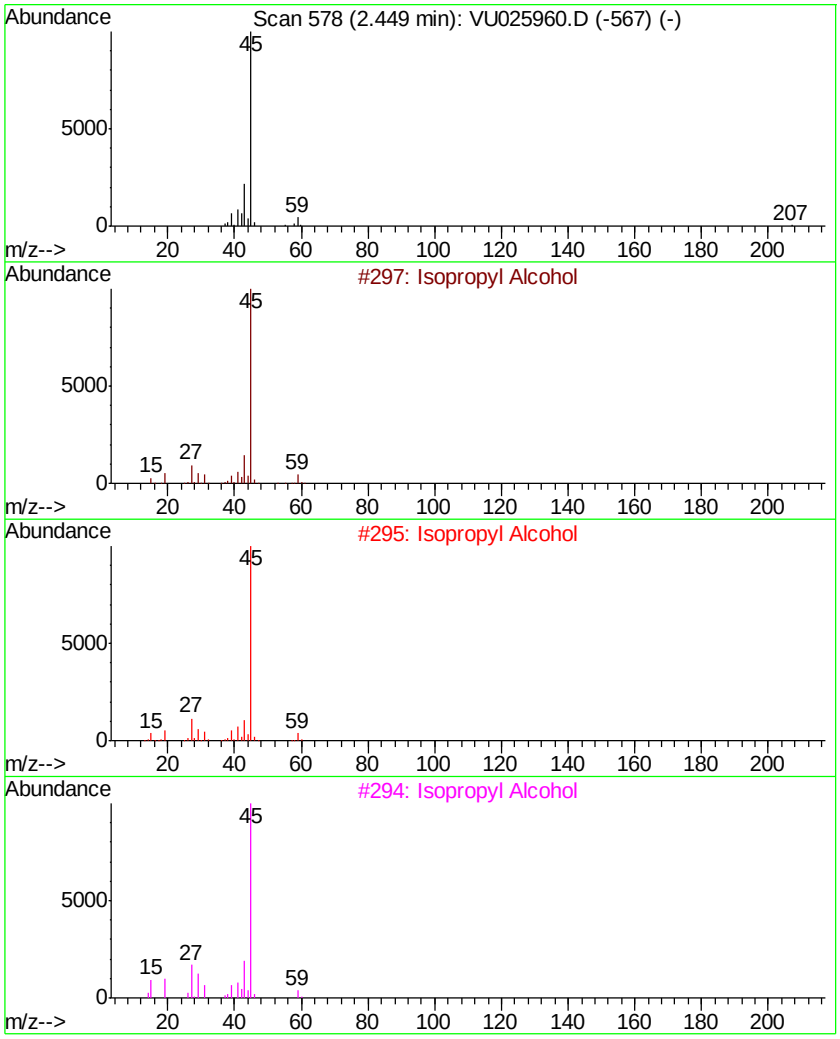
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

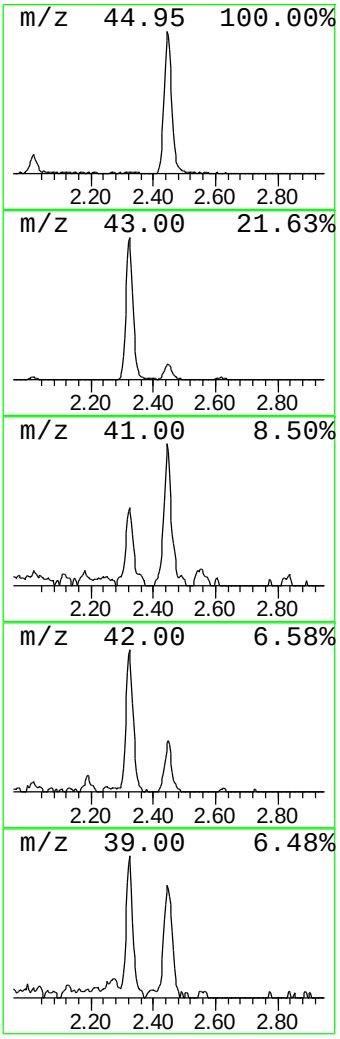
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	6.37 ug/L	95449	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080718\
Data File : VU025960.D
Acq On : 08 Aug 2018 00:31
Operator : MD/SY
Sample : J4361-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.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	2.45	6.4	ug/L	95449	1	5.89	749759	50.0