

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026934.D
 Acq On : 20 Sep 2018 13:29
 Operator : MD/SY
 Sample : J4893-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08N9

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\SOMULM091718WMA.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	1.398	62	70	86	rBV	155367	165075	0.24%	0.133%
2	1.678	149	157	174	rVB	124057	158168	0.23%	0.127%
3	2.273	330	342	353	rBV	263168	391108	0.56%	0.315%
4	2.443	384	395	415	rBV	32809	58808	0.08%	0.047%
5	2.617	445	449	453	rBV3	365	384	0.00%	0.000%
6	2.704	473	476	481	rVB3	581	519	0.00%	0.000%
7	2.733	481	485	490	rVB2	406	355	0.00%	0.000%
8	2.829	506	515	521	rBV3	973	1669	0.00%	0.001%
9	3.186	623	626	635	rVB3	1190	1424	0.00%	0.001%
10	3.231	637	640	644	rBV3	344	240	0.00%	0.000%
11	3.389	686	689	694	rVB2	329	268	0.00%	0.000%
12	3.450	703	708	710	rVB3	368	312	0.00%	0.000%
13	3.469	711	714	719	rBV3	492	471	0.00%	0.000%
14	3.533	730	734	740	rBV2	223	280	0.00%	0.000%
15	3.810	816	820	823	rBV	320	260	0.00%	0.000%
16	3.868	834	838	841	rVB3	277	247	0.00%	0.000%
17	4.022	882	886	892	rBV3	424	390	0.00%	0.000%
18	4.176	919	934	960	rBV	86799	225607	0.32%	0.181%
19	4.402	999	1004	1005	rBV4	461	331	0.00%	0.000%
20	4.649	1058	1081	1101	rBV	176856	411065	0.59%	0.331%
21	4.993	1181	1188	1191	rBV4	753	798	0.00%	0.001%
22	5.344	1272	1297	1326	rBV2	361201	1068804	1.53%	0.859%
23	5.511	1346	1349	1352	rVB4	363	275	0.00%	0.000%
24	5.887	1452	1466	1493	rBV	348014	674597	0.97%	0.542%
25	6.000	1499	1501	1506	rVB	396	248	0.00%	0.000%
26	6.067	1520	1522	1527	rVB2	748	394	0.00%	0.000%
27	6.170	1551	1554	1556	rBV	761	473	0.00%	0.000%
28	6.334	1590	1605	1625	rBV	237645	479732	0.69%	0.386%
29	6.459	1636	1644	1647	rBV5	726	768	0.00%	0.001%
30	6.498	1649	1656	1661	rVB3	401	520	0.00%	0.000%
31	6.556	1671	1674	1680	rVB4	388	481	0.00%	0.000%
32	6.784	1742	1745	1748	rBV2	442	378	0.00%	0.000%
33	6.861	1766	1769	1770	rBV2	463	249	0.00%	0.000%
34	6.893	1776	1779	1782	rVB2	496	344	0.00%	0.000%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026934.D
 Acq On : 20 Sep 2018 13:29
 Operator : MD/SY
 Sample : J4893-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08N9

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\SOMULM091718WMA.M
 Title : VOC Analysis

35	6.945	1791	1795	1797	rBV2	349	319	0.00%	0.000%
36	6.971	1800	1803	1806	rVB2	334	228	0.00%	0.000%
37	7.019	1811	1818	1822	rBV4	405	533	0.00%	0.000%
38	7.228	1871	1883	1905	rBV	125654	223282	0.32%	0.180%
39	7.327	1911	1914	1921	rVB4	414	438	0.00%	0.000%
40	7.382	1927	1931	1932	rVV2	1549	999	0.00%	0.001%
41	7.398	1932	1936	1942	rVB5	2369	3060	0.00%	0.002%
42	7.475	1958	1960	1964	rVB	491	274	0.00%	0.000%
43	7.514	1968	1972	1975	rBV2	301	236	0.00%	0.000%
44	7.569	1975	1989	2007	rBV	482746	834964	1.20%	0.671%
45	7.688	2024	2026	2030	rBV3	505	357	0.00%	0.000%
46	7.736	2039	2041	2045	rVB2	432	228	0.00%	0.000%
47	7.800	2058	2061	2063	rBV	434	289	0.00%	0.000%
48	7.852	2066	2077	2102	rVV	89796	156535	0.22%	0.126%
49	8.025	2128	2131	2134	rBV2	406	269	0.00%	0.000%
50	8.186	2171	2181	2189	rBV4	3121	5795	0.01%	0.005%
51	8.231	2189	2195	2202	rVB6	1693	2662	0.00%	0.002%
52	8.260	2202	2204	2208	rBV2	391	264	0.00%	0.000%
53	8.311	2208	2220	2248	rBV	275705	480155	0.69%	0.386%
54	8.694	2334	2339	2341	rBV3	403	350	0.00%	0.000%
55	8.713	2341	2345	2348	rBV	358	298	0.00%	0.000%
56	8.781	2362	2366	2371	rBV3	426	396	0.00%	0.000%
57	8.868	2390	2393	2399	rBV3	240	291	0.00%	0.000%
58	9.122	2450	2472	2512	rBV	14024572	23391081	33.54%	18.810%
59	9.430	2566	2568	2571	rVB3	372	241	0.00%	0.000%
60	9.450	2571	2574	2575	rBV3	387	245	0.00%	0.000%
61	9.540	2600	2602	2606	rVB2	568	376	0.00%	0.000%
62	9.559	2606	2608	2611	rBV2	581	453	0.00%	0.000%
63	9.707	2650	2654	2655	rBV2	377	273	0.00%	0.000%
64	9.784	2676	2678	2681	rBV2	437	293	0.00%	0.000%
65	9.871	2703	2705	2710	rVB2	534	385	0.00%	0.000%
66	9.900	2710	2714	2719	rBV3	379	366	0.00%	0.000%
67	9.925	2719	2722	2724	rBV2	356	234	0.00%	0.000%
68	9.951	2727	2730	2735	rVV3	317	336	0.00%	0.000%
69	10.170	2795	2798	2803	rBV4	601	628	0.00%	0.001%
70	10.247	2819	2822	2826	rBV3	358	344	0.00%	0.000%
71	10.286	2830	2834	2836	rBV2	495	441	0.00%	0.000%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026934.D
 Acq On : 20 Sep 2018 13:29
 Operator : MD/SY
 Sample : J4893-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08N9

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\SOMULM091718WMA.M
 Title : VOC Analysis

72	10.311	2839	2842	2846	rVV4	501	474	0.00%	0.000%
73	10.433	2867	2880	2901	rBV	318748	507932	0.73%	0.408%
74	10.610	2926	2935	2946	rBV3	4291	6991	0.01%	0.006%
75	10.665	2950	2952	2956	rVB2	634	557	0.00%	0.000%
76	10.774	2983	2986	2987	rBV	444	296	0.00%	0.000%
77	10.822	2998	3001	3007	rBV2	303	296	0.00%	0.000%
78	10.851	3007	3010	3015	rBV	382	322	0.00%	0.000%
79	10.941	3034	3038	3042	rBV2	549	447	0.00%	0.000%
80	10.977	3045	3049	3053	rBV3	395	419	0.00%	0.000%
81	11.366	3166	3170	3173	rBV	328	262	0.00%	0.000%
82	11.417	3173	3186	3197	rBV	1157895	1790298	2.57%	1.440%
83	11.507	3197	3214	3239	rVB2	5011672	8579222	12.30%	6.899%
84	11.749	3283	3289	3292	rBV5	2227	2403	0.00%	0.002%
85	11.797	3300	3304	3305	rBV2	483	338	0.00%	0.000%
86	11.893	3312	3334	3368	rBV2	40294817	69736333	100.00%	56.077%
87	12.350	3472	3476	3478	rBV3	628	544	0.00%	0.000%
88	12.453	3505	3508	3510	rBV2	423	255	0.00%	0.000%
89	12.478	3511	3516	3524	rVV4	874	1331	0.00%	0.001%
90	12.636	3554	3565	3579	rBV	56993	89495	0.13%	0.072%
91	12.819	3612	3622	3634	rVB3	7841	17662	0.03%	0.014%
92	12.890	3634	3644	3655	rVB2	25798	39084	0.06%	0.031%
93	12.990	3666	3675	3690	rVB	21966	34432	0.05%	0.028%
94	13.237	3749	3752	3763	rVB4	1203	1647	0.00%	0.001%
95	13.504	3820	3835	3873	rBV	8452638	12627722	18.11%	10.154%
96	13.745	3902	3910	3920	rVB2	5767	8499	0.01%	0.007%
97	13.986	3972	3985	4013	rVV	1251552	1976804	2.83%	1.590%
98	14.337	4089	4094	4101	rBV5	2688	3292	0.00%	0.003%
99	15.073	4308	4323	4343	rBV2	46689	95499	0.14%	0.077%
100	15.652	4493	4503	4521	rBV3	43610	81452	0.12%	0.065%

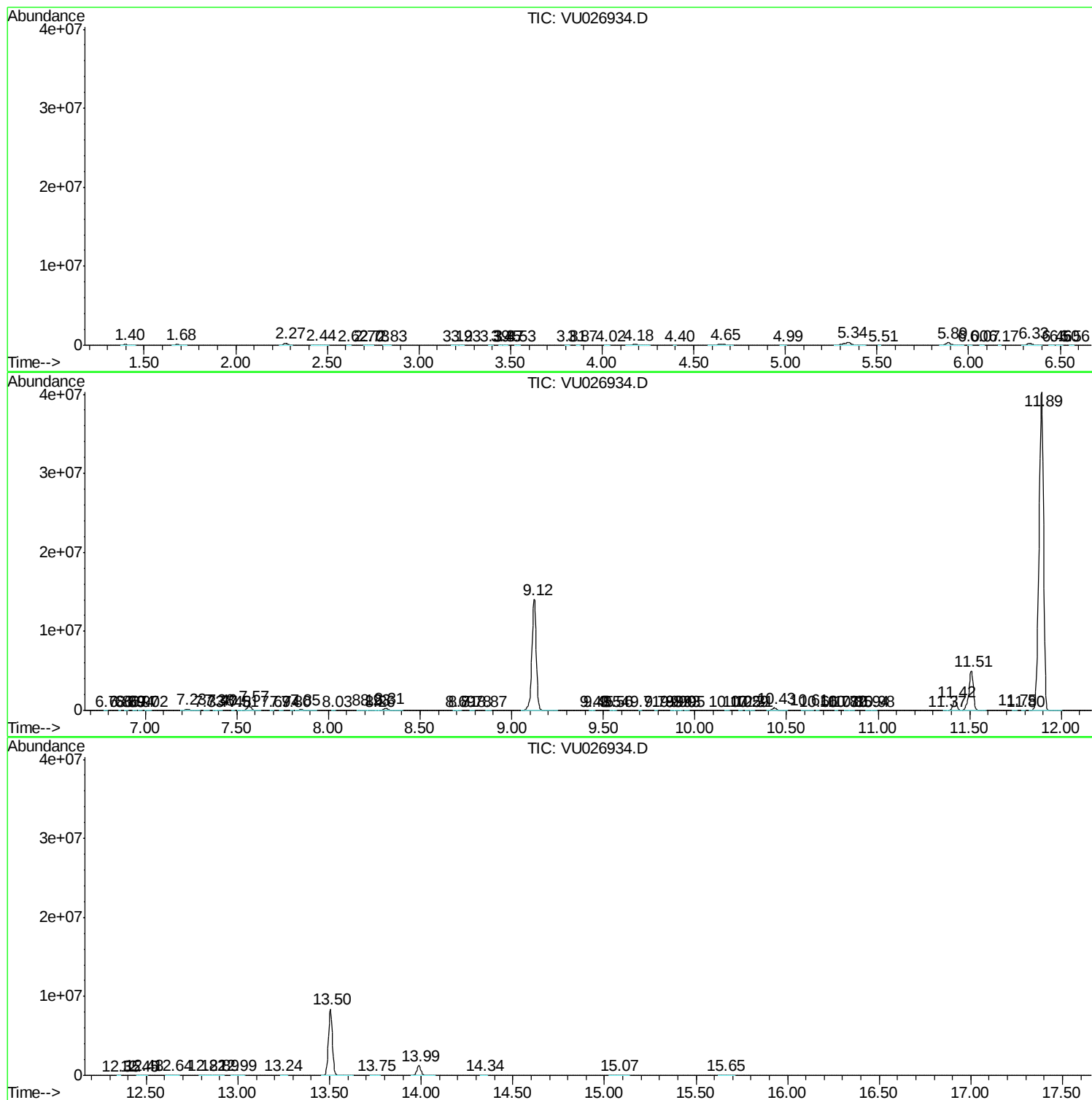
Sum of corrected areas: 124357268

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
Data File : VU026934.D
Acq On : 20 Sep 2018 13:29
Operator : MD/SY
Sample : J4893-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08N9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092118\
Data File : VU026934.D
Acq On : 20 Sep 2018 13:29
Operator : MD/SY
Sample : J4893-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08N9

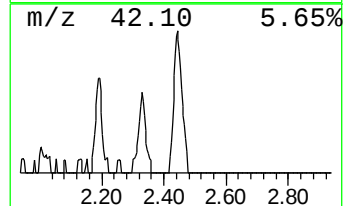
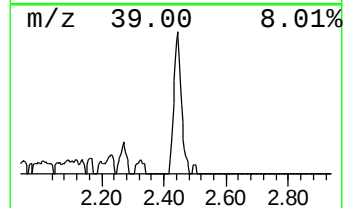
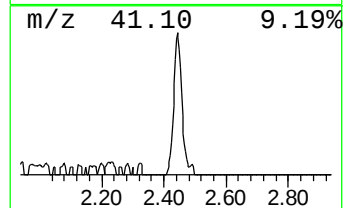
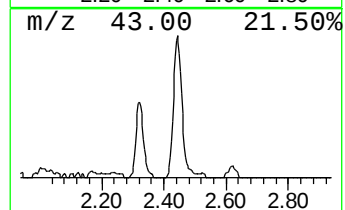
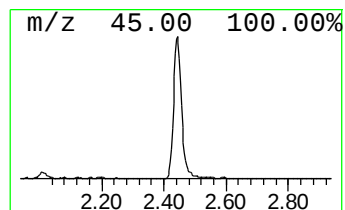
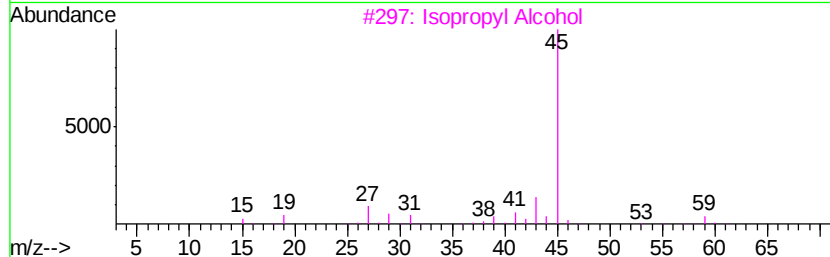
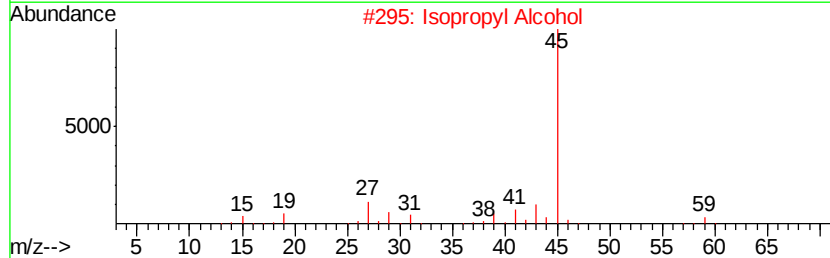
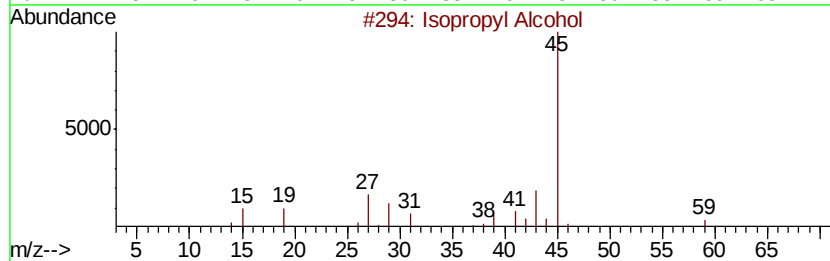
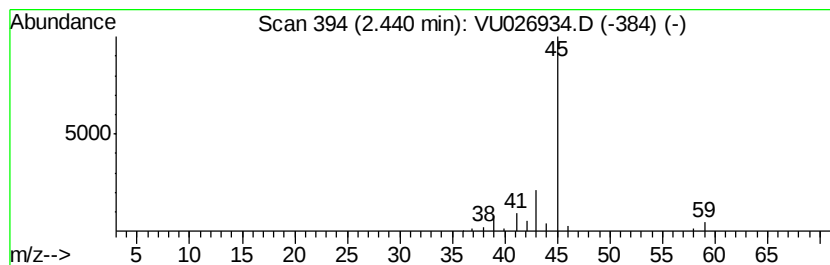
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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.
2.44	4.36 ug/L	58808	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
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			Ethylamine	45	C2H7N	000075-04-7	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU092118\
Data File : VU026934.D
Acq On : 20 Sep 2018 13:29
Operator : MD/SY
Sample : J4893-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08N9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.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
Isopropyl Alcohol	2.44	4.4	ug/L	58808	1	5.89	674597	50.0