

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013870.D
 Acq On : 31 Oct 2019 20:49
 Operator : SY/VA
 Sample : K5596-16
 Misc : 4.97G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB7

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_W\METHOD\SOM2WLM103119S.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	2.355	68	74	86	rBV	59664	129899	12.93%	1.487%
2	2.885	154	161	176	rVB	40856	107007	10.65%	1.225%
3	3.288	225	227	229	rBV3	310	288	0.03%	0.003%
4	3.385	237	243	244	rBV3	3098	4914	0.49%	0.056%
5	3.531	263	267	276	rBV4	1436	2828	0.28%	0.032%
6	3.727	296	299	302	rBV2	275	428	0.04%	0.005%
7	3.842	316	318	319	rBV	490	257	0.03%	0.003%
8	3.861	319	321	324	rVB3	290	345	0.03%	0.004%
9	3.891	324	326	328	rBV3	329	329	0.03%	0.004%
10	4.025	336	348	360	rBV	100159	338537	33.70%	3.876%
11	4.287	390	391	395	rBV2	675	518	0.05%	0.006%
12	4.330	395	398	400	rBV2	319	424	0.04%	0.005%
13	4.397	400	409	421	rVB4	2970	9252	0.92%	0.106%
14	4.568	434	437	439	rBV2	230	265	0.03%	0.003%
15	4.672	449	454	456	rBV2	1153	1969	0.20%	0.023%
16	4.921	485	495	497	rBV5	4230	10657	1.06%	0.122%
17	5.110	525	526	528	rBV2	434	328	0.03%	0.004%
18	5.141	528	531	533	rBV2	490	592	0.06%	0.007%
19	5.269	550	552	556	rBV2	189	256	0.03%	0.003%
20	5.330	561	562	566	rVB2	287	301	0.03%	0.003%
21	5.391	568	572	574	rBV2	345	603	0.06%	0.007%
22	5.409	574	575	577	rBV	524	493	0.05%	0.006%
23	5.586	602	604	606	rVB	396	335	0.03%	0.004%
24	5.757	631	632	633	rBV	606	413	0.04%	0.005%
25	5.934	652	661	672	rVV3	5654	16304	1.62%	0.187%
26	6.129	690	693	696	rBV3	390	417	0.04%	0.005%
27	6.244	709	712	713	rBV3	305	306	0.03%	0.004%
28	6.263	713	715	717	rBV2	538	452	0.04%	0.005%
29	6.659	777	780	781	rBV2	257	276	0.03%	0.003%
30	6.848	809	811	814	rBV	283	322	0.03%	0.004%
31	6.903	814	820	826	rBV4	1428	3321	0.33%	0.038%
32	6.976	828	832	833	rBV3	822	1019	0.10%	0.012%
33	7.074	839	848	856	rBV2	46170	134726	13.41%	1.543%
34	7.250	869	877	896	rVB2	83156	211623	21.06%	2.423%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013870.D
 Acq On : 31 Oct 2019 20:49
 Operator : SY/VA
 Sample : K5596-16
 Misc : 4.97G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB7

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_W\METHOD\SOM2WLM103119S.M
 Title : VOC Analysis

35	7.397	899	901	904	rVB	385	334	0.03%	0.004%
36	7.561	926	928	931	rBV3	228	315	0.03%	0.004%
37	7.647	931	942	954	rVV	159683	396850	39.50%	4.544%
38	7.927	983	988	990	rBV2	1367	2205	0.22%	0.025%
39	8.025	1000	1004	1007	rVB	536	620	0.06%	0.007%
40	8.159	1020	1026	1028	rBV3	820	1650	0.16%	0.019%
41	8.275	1034	1045	1061	rBV2	327639	1004623	100.00%	11.502%
42	8.457	1074	1075	1080	rVB2	344	417	0.04%	0.005%
43	8.518	1080	1085	1086	rBV	438	738	0.07%	0.008%
44	8.622	1100	1102	1105	rVB3	326	297	0.03%	0.003%
45	8.689	1108	1113	1114	rBV3	2560	3004	0.30%	0.034%
46	8.841	1128	1138	1150	rVV	281559	553720	55.12%	6.340%
47	9.031	1164	1169	1173	rBV5	2807	5892	0.59%	0.067%
48	9.274	1200	1209	1217	rBV	225316	464122	46.20%	5.314%
49	9.415	1228	1232	1236	rBV4	1645	2782	0.28%	0.032%
50	9.597	1260	1262	1264	rBV2	535	427	0.04%	0.005%
51	9.646	1266	1270	1272	rBV2	1661	2322	0.23%	0.027%
52	9.811	1295	1297	1299	rBV	314	257	0.03%	0.003%
53	10.036	1326	1334	1345	rBV	108739	202521	20.16%	2.319%
54	10.158	1350	1354	1360	rVB4	2874	5641	0.56%	0.065%
55	10.207	1360	1362	1363	rBV	409	340	0.03%	0.004%
56	10.323	1373	1381	1388	rVV	465487	810307	80.66%	9.278%
57	10.384	1388	1391	1398	rVB	15557	26898	2.68%	0.308%
58	10.500	1406	1410	1416	rVB3	1547	2129	0.21%	0.024%
59	10.573	1416	1422	1431	rBV	74171	132940	13.23%	1.522%
60	10.701	1435	1443	1451	rBV	58410	105748	10.53%	1.211%
61	10.859	1462	1469	1474	rBV	125990	220213	21.92%	2.521%
62	10.920	1474	1479	1491	rVB	189262	322005	32.05%	3.687%
63	11.073	1498	1504	1509	rBV5	4917	8652	0.86%	0.099%
64	11.176	1517	1521	1524	rBV4	754	1038	0.10%	0.012%
65	11.292	1538	1540	1543	rBV2	321	361	0.04%	0.004%
66	11.524	1576	1578	1579	rVB	445	269	0.03%	0.003%
67	11.628	1587	1595	1608	rBV	390614	675762	67.27%	7.737%
68	11.725	1608	1611	1619	rVB3	2496	4704	0.47%	0.054%
69	11.835	1624	1629	1638	rVV5	5875	11583	1.15%	0.133%
70	12.164	1679	1683	1688	rVV3	1630	2580	0.26%	0.030%
71	12.341	1707	1712	1716	rVV3	2318	3605	0.36%	0.041%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013870.D
 Acq On : 31 Oct 2019 20:49
 Operator : SY/VA
 Sample : K5596-16
 Misc : 4.97G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB7

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_W\METHOD\SOM2WLM103119S.M
 Title : VOC Analysis

72	12.390	1718	1720	1722	rBV	525	330	0.03%	0.004%
73	12.445	1727	1729	1731	rBV2	290	257	0.03%	0.003%
74	12.609	1748	1756	1763	rBV	584479	928372	92.41%	10.629%
75	12.688	1763	1769	1777	rVB	230377	385760	38.40%	4.417%
76	12.749	1777	1779	1781	rBV2	358	392	0.04%	0.004%
77	12.890	1801	1802	1805	rVV2	540	380	0.04%	0.004%
78	12.932	1806	1809	1815	rVV4	1559	2461	0.24%	0.028%
79	13.048	1826	1828	1834	rBV3	319	510	0.05%	0.006%
80	13.225	1856	1857	1858	rBV	607	419	0.04%	0.005%
81	13.274	1858	1865	1870	rVB6	2352	6025	0.60%	0.069%
82	13.396	1881	1885	1889	rVV3	2679	3783	0.38%	0.043%
83	13.450	1893	1894	1896	rVB	643	439	0.04%	0.005%
84	13.475	1896	1898	1900	rBV2	652	581	0.06%	0.007%
85	13.554	1904	1911	1920	rVV	381155	636492	63.36%	7.287%
86	13.646	1922	1926	1936	rVB2	8958	14397	1.43%	0.165%
87	13.719	1936	1938	1941	rBV3	428	591	0.06%	0.007%
88	13.774	1946	1947	1949	rBV2	444	252	0.03%	0.003%
89	13.853	1952	1960	1968	rBV	344835	574441	57.18%	6.577%
90	13.999	1982	1984	1985	rBV	475	347	0.03%	0.004%
91	14.072	1986	1996	2003	rVV2	122594	200149	19.92%	2.292%
92	14.194	2014	2016	2018	rBV	342	380	0.04%	0.004%
93	14.261	2026	2027	2030	rBV2	459	362	0.04%	0.004%
94	14.328	2034	2038	2042	rVB3	3432	4656	0.46%	0.053%
95	14.523	2069	2070	2075	rVB3	1382	1253	0.12%	0.014%
96	14.840	2121	2122	2124	rVB2	717	434	0.04%	0.005%
97	14.950	2138	2140	2141	rBV2	587	444	0.04%	0.005%
98	15.499	2225	2230	2236	rVB2	6226	11048	1.10%	0.126%
99	15.944	2300	2303	2304	rBV2	842	754	0.08%	0.009%
100	16.395	2375	2377	2378	rBV2	676	441	0.04%	0.005%

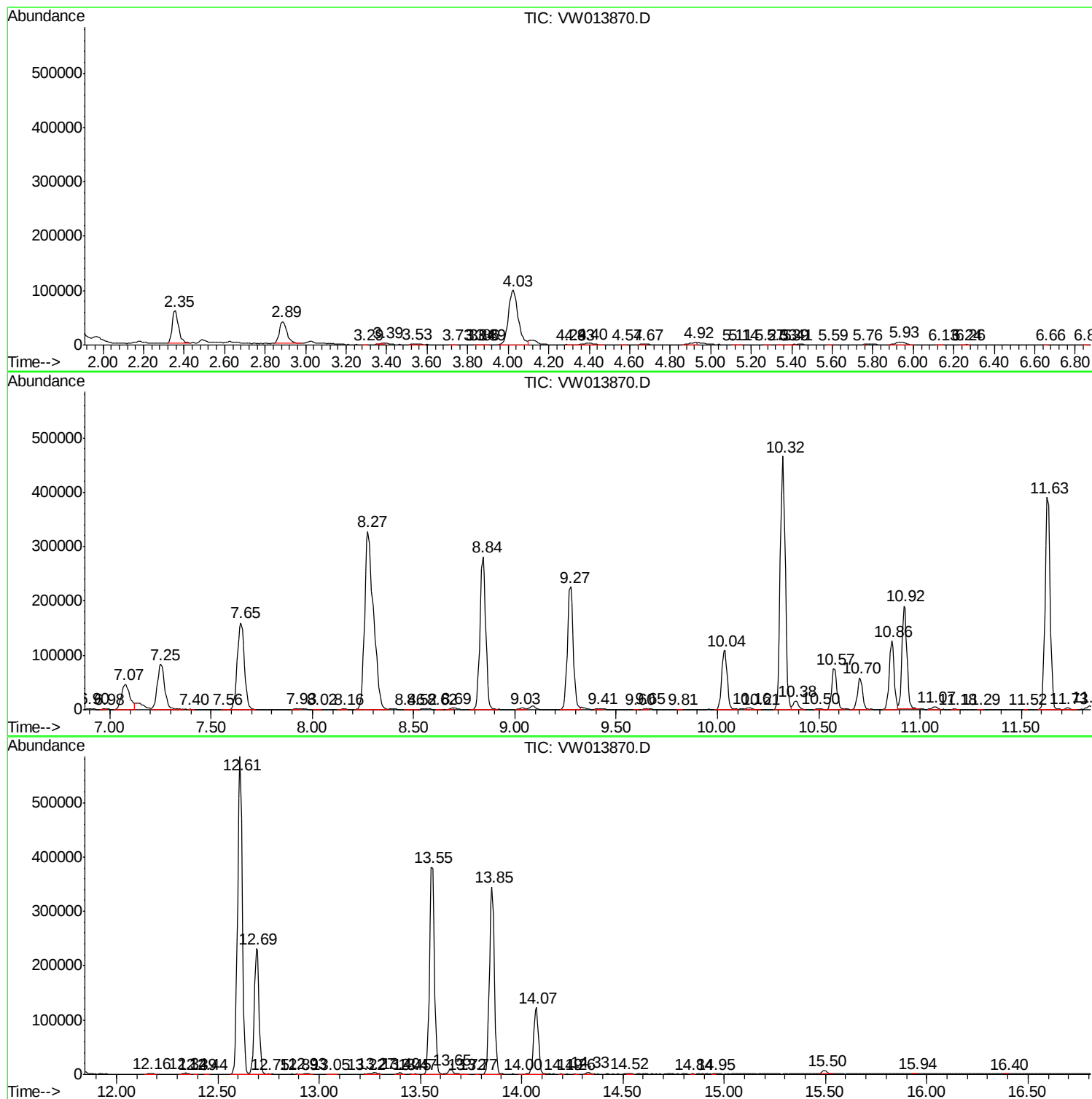
Sum of corrected areas: 8734025

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
Data File : VW013870.D
Acq On : 31 Oct 2019 20:49
Operator : SY/VA
Sample : K5596-16
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQB7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
Data File : VW013870.D
Acq On : 31 Oct 2019 20:49
Operator : SY/VA
Sample : K5596-16
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQB7

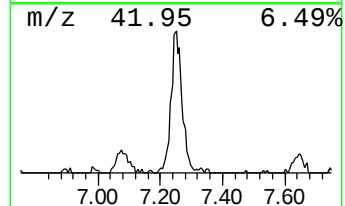
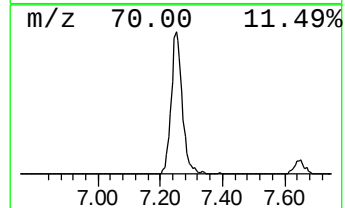
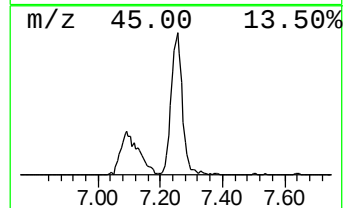
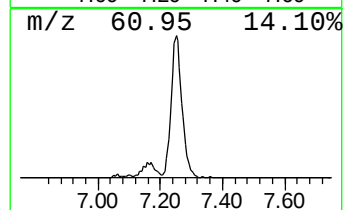
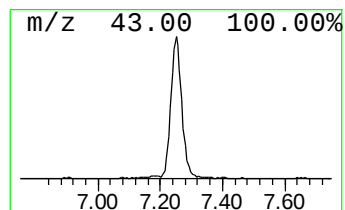
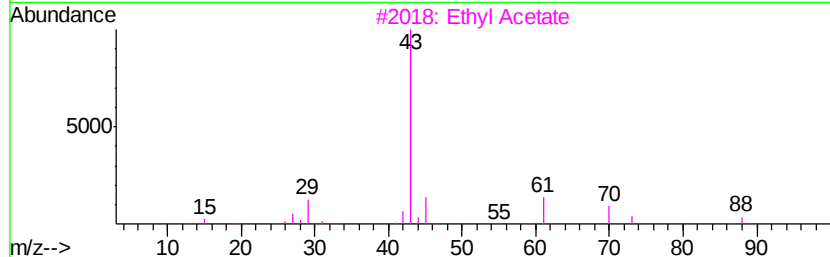
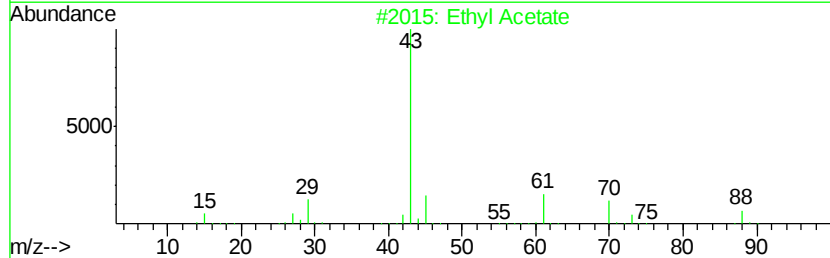
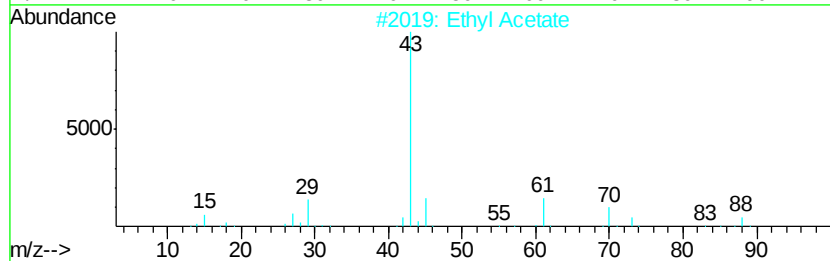
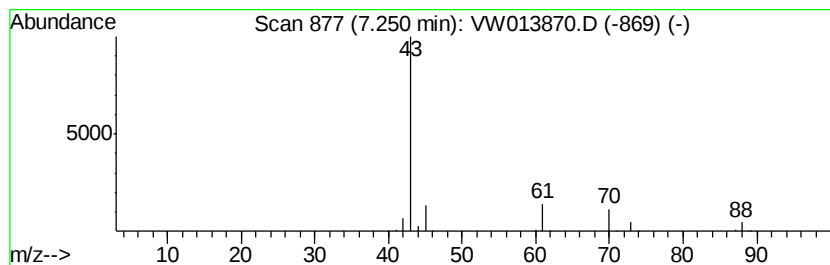
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	9.55 ug/L	211623	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	91
2			Ethyl Acetate	88	C4H8O2	000141-78-6	91
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
Data File : VW013870.D
Acq On : 31 Oct 2019 20:49
Operator : SY/VA
Sample : K5596-16
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQB7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.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
Ethyl Acetate	7.25	9.6	ug/L	211623	1	8.84	553720	25.0