

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013866.D
 Acq On : 31 Oct 2019 19:04
 Operator : SY/VA
 Sample : K5596-12
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB3

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	87	rVB	66864	135840	5.15%	1.222%
2	2.489	93	96	104	rBV2	4549	8980	0.34%	0.081%
3	2.885	155	161	171	rVB	46337	111800	4.24%	1.006%
4	3.263	222	223	226	rVB2	312	263	0.01%	0.002%
5	3.379	238	242	244	rBV3	1368	1417	0.05%	0.013%
6	3.489	258	260	261	rBV2	415	361	0.01%	0.003%
7	3.538	261	268	276	rVV3	4068	11549	0.44%	0.104%
8	3.672	289	290	295	rVB3	704	566	0.02%	0.005%
9	4.025	335	348	359	rBV	111876	370430	14.05%	3.333%
10	4.397	401	409	412	rBV4	2014	4586	0.17%	0.041%
11	4.666	443	453	467	rBV2	107379	318031	12.06%	2.861%
12	5.287	553	555	557	rVB2	429	276	0.01%	0.002%
13	5.592	603	605	608	rBV2	285	284	0.01%	0.003%
14	5.708	621	624	627	rBV2	245	324	0.01%	0.003%
15	5.787	629	637	638	rBV4	1032	1961	0.07%	0.018%
16	5.873	647	651	652	rBV	308	276	0.01%	0.002%
17	5.934	652	661	674	rVB4	4958	15192	0.58%	0.137%
18	6.129	689	693	694	rVB	271	286	0.01%	0.003%
19	6.214	705	707	710	rVB2	310	260	0.01%	0.002%
20	6.257	710	714	715	rBV2	895	1104	0.04%	0.010%
21	6.854	810	812	815	rBV2	262	333	0.01%	0.003%
22	6.903	817	820	824	rVB3	533	705	0.03%	0.006%
23	6.964	828	830	832	rBV2	584	484	0.02%	0.004%
24	7.074	840	848	856	rBV	44666	127867	4.85%	1.150%
25	7.250	867	877	895	rVB	1070290	2636219	100.00%	23.719%
26	7.647	931	942	956	rBV	182462	444427	16.86%	3.999%
27	7.799	965	967	969	rVB	492	362	0.01%	0.003%
28	7.945	984	991	997	rBV4	915	2196	0.08%	0.020%
29	8.043	1006	1007	1011	rBV2	345	362	0.01%	0.003%
30	8.086	1011	1014	1015	rVB2	383	289	0.01%	0.003%
31	8.110	1015	1018	1019	rBV2	316	283	0.01%	0.003%
32	8.159	1024	1026	1028	rVB2	450	287	0.01%	0.003%
33	8.275	1035	1045	1063	rBV2	380292	1152613	43.72%	10.371%
34	8.403	1063	1066	1068	rBV3	657	820	0.03%	0.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013866.D
 Acq On : 31 Oct 2019 19:04
 Operator : SY/VA
 Sample : K5596-12
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB3

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	8.458	1074	1075	1078	rVB	621	371	0.01%	0.003%
36	8.531	1085	1087	1088	rBV2	384	352	0.01%	0.003%
37	8.622	1100	1102	1104	rVB	485	415	0.02%	0.004%
38	8.647	1104	1106	1108	rBV2	266	258	0.01%	0.002%
39	8.708	1108	1116	1118	rBV5	1560	3580	0.14%	0.032%
40	8.842	1128	1138	1151	rBV	302639	602333	22.85%	5.419%
41	9.037	1163	1170	1173	rBV5	2356	4922	0.19%	0.044%
42	9.274	1200	1209	1225	rBV	255953	524342	19.89%	4.718%
43	9.518	1245	1249	1252	rVB2	227	348	0.01%	0.003%
44	9.591	1256	1261	1263	rBV2	511	685	0.03%	0.006%
45	9.646	1265	1270	1282	rVB6	2744	6687	0.25%	0.060%
46	9.957	1318	1321	1324	rBV2	442	488	0.02%	0.004%
47	10.030	1326	1333	1342	rBV	124605	230140	8.73%	2.071%
48	10.158	1348	1354	1359	rVB5	4708	9361	0.36%	0.084%
49	10.250	1366	1369	1372	rBV2	421	424	0.02%	0.004%
50	10.323	1373	1381	1388	rVV	542822	939793	35.65%	8.456%
51	10.390	1388	1392	1399	rVB	26473	45423	1.72%	0.409%
52	10.500	1408	1410	1414	rVB3	857	1105	0.04%	0.010%
53	10.579	1414	1423	1431	rBV	87261	151886	5.76%	1.367%
54	10.707	1437	1444	1449	rBV3	6773	11813	0.45%	0.106%
55	10.860	1463	1469	1474	rVV	42762	72824	2.76%	0.655%
56	10.927	1474	1480	1493	rVB	178642	315630	11.97%	2.840%
57	11.073	1500	1504	1509	rVB4	2565	4310	0.16%	0.039%
58	11.195	1522	1524	1528	rBV2	350	456	0.02%	0.004%
59	11.299	1539	1541	1544	rBV2	372	262	0.01%	0.002%
60	11.414	1558	1560	1563	rVB	320	277	0.01%	0.002%
61	11.524	1575	1578	1580	rBV2	374	377	0.01%	0.003%
62	11.628	1587	1595	1605	rBV	443577	757264	28.73%	6.813%
63	11.731	1608	1612	1621	rVB4	2123	3859	0.15%	0.035%
64	11.835	1621	1629	1639	rBV4	6762	14099	0.53%	0.127%
65	11.926	1643	1644	1646	rBV	408	354	0.01%	0.003%
66	11.987	1651	1654	1656	rBV3	478	448	0.02%	0.004%
67	12.012	1656	1658	1660	rBV	273	267	0.01%	0.002%
68	12.109	1672	1674	1676	rBV	277	330	0.01%	0.003%
69	12.170	1679	1684	1690	rVB4	2170	3466	0.13%	0.031%
70	12.250	1694	1697	1698	rBV2	450	323	0.01%	0.003%
71	12.347	1707	1713	1717	rVB3	745	1285	0.05%	0.012%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013866.D
 Acq On : 31 Oct 2019 19:04
 Operator : SY/VA
 Sample : K5596-12
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB3

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	12.432	1724	1727	1728	rBV2	399	307	0.01%	0.003%
73	12.554	1746	1747	1750	rBV	431	327	0.01%	0.003%
74	12.609	1750	1756	1762	rBV2	28335	45832	1.74%	0.412%
75	12.695	1762	1770	1778	rVB	239791	405339	15.38%	3.647%
76	12.749	1778	1779	1780	rBV	552	359	0.01%	0.003%
77	12.817	1788	1790	1792	rVB2	418	394	0.01%	0.004%
78	12.853	1792	1796	1797	rBV	425	547	0.02%	0.005%
79	12.890	1797	1802	1806	rBV3	2874	4656	0.18%	0.042%
80	13.091	1833	1835	1836	rBV	316	258	0.01%	0.002%
81	13.158	1842	1846	1851	rBV	402	515	0.02%	0.005%
82	13.249	1858	1861	1864	rBV3	1128	1669	0.06%	0.015%
83	13.390	1882	1884	1892	rVB3	1141	1874	0.07%	0.017%
84	13.475	1895	1898	1901	rBV2	566	712	0.03%	0.006%
85	13.554	1904	1911	1921	rBV	460469	765039	29.02%	6.883%
86	13.652	1921	1927	1935	rVB2	6041	11586	0.44%	0.104%
87	13.761	1943	1945	1952	rVB4	755	1275	0.05%	0.011%
88	13.853	1952	1960	1968	rBV	445425	732761	27.80%	6.593%
89	14.072	1987	1996	2004	rVB	30161	49893	1.89%	0.449%
90	14.255	2023	2026	2027	rBV3	324	387	0.01%	0.003%
91	14.286	2029	2031	2033	rBV2	328	284	0.01%	0.003%
92	14.328	2033	2038	2043	rVV5	2457	3984	0.15%	0.036%
93	14.389	2046	2048	2052	rVV	390	365	0.01%	0.003%
94	14.524	2068	2070	2074	rVB4	1062	1005	0.04%	0.009%
95	14.591	2079	2081	2082	rBV2	540	429	0.02%	0.004%
96	14.871	2126	2127	2131	rBV3	630	653	0.02%	0.006%
97	15.164	2173	2175	2176	rBV	508	288	0.01%	0.003%
98	15.499	2224	2230	2235	rBV	11658	20473	0.78%	0.184%
99	15.627	2249	2251	2253	rBV	871	761	0.03%	0.007%
100	15.767	2272	2274	2276	rBV2	710	737	0.03%	0.007%

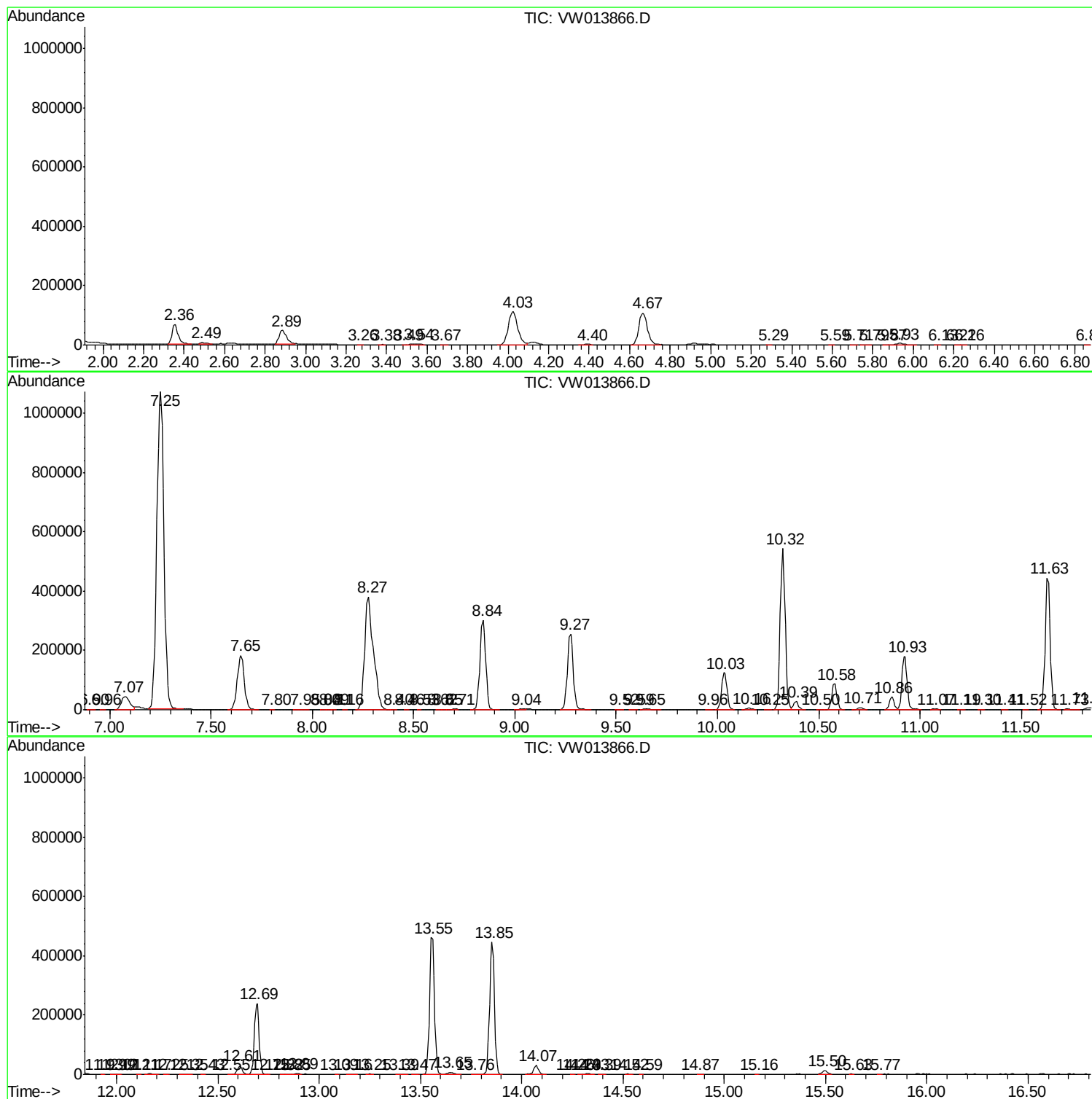
Sum of corrected areas: 11114299

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
Data File : VW013866.D
Acq On : 31 Oct 2019 19:04
Operator : SY/VA
Sample : K5596-12
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQB3

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 : VW013866.D
Acq On : 31 Oct 2019 19:04
Operator : SY/VA
Sample : K5596-12
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQB3

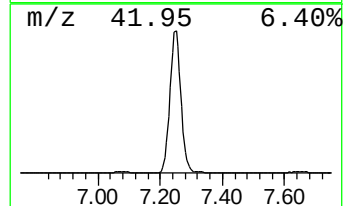
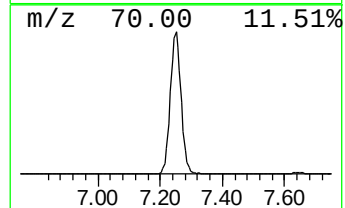
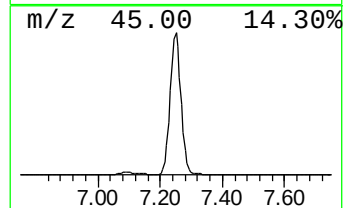
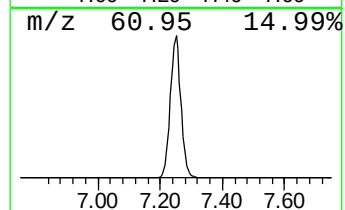
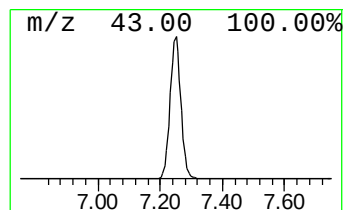
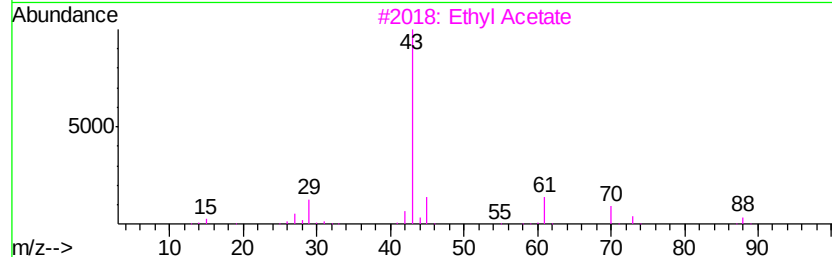
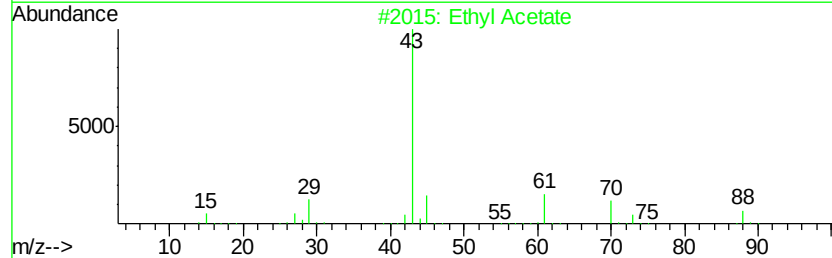
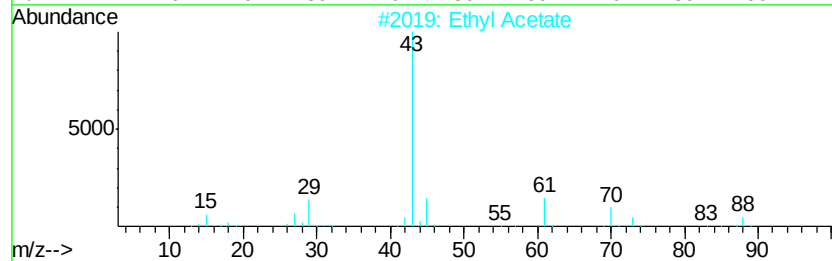
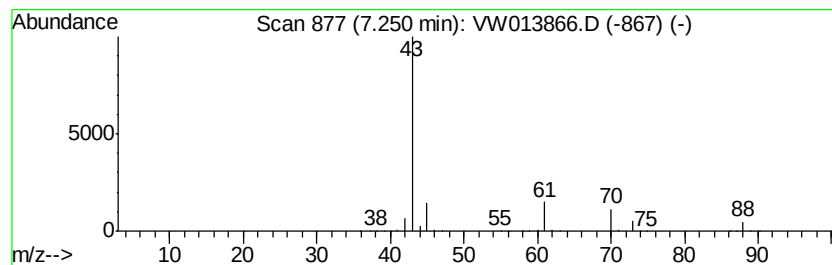
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	109.42 ug/L	2636220	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	91
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
Data File : VW013866.D
Acq On : 31 Oct 2019 19:04
Operator : SY/VA
Sample : K5596-12
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQB3

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	109.4	ug/L	2636220	1	8.84	602333	25.0