

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009869.D
 Acq On : 10 Apr 2019 08:17
 Operator : SY/VA
 Sample : K2278-21
 Misc : 5.21G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Z4

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\SOM2WLM040319S.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	2.148	38	40	45	rBV2	3516	5761	0.40%	0.054%
2	2.355	69	74	84	rVB	40389	91684	6.44%	0.852%
3	2.885	156	161	174	rVB2	44742	119985	8.43%	1.115%
4	4.013	334	346	360	rBV2	95443	330341	23.22%	3.070%
5	4.294	389	392	395	rBV5	861	1195	0.08%	0.011%
6	4.342	399	400	401	rBV	1183	752	0.05%	0.007%
7	4.397	401	409	419	rVB	9099	27289	1.92%	0.254%
8	4.611	436	444	448	rBV3	5271	12746	0.90%	0.118%
9	4.818	477	478	480	rVV2	879	475	0.03%	0.004%
10	4.909	484	493	506	rVV2	15847	57455	4.04%	0.534%
11	5.153	529	533	536	rBV4	798	1147	0.08%	0.011%
12	5.178	536	537	539	rVB	1108	541	0.04%	0.005%
13	5.251	547	549	552	rVB3	1107	1221	0.09%	0.011%
14	5.287	552	555	559	rVB3	541	611	0.04%	0.006%
15	5.330	559	562	564	rBV2	651	858	0.06%	0.008%
16	5.391	570	572	573	rBV3	1131	986	0.07%	0.009%
17	5.446	580	581	584	rVV3	738	551	0.04%	0.005%
18	5.531	593	595	597	rVB3	876	592	0.04%	0.006%
19	5.604	606	607	610	rVB3	955	517	0.04%	0.005%
20	5.739	627	629	630	rVB2	747	475	0.03%	0.004%
21	5.769	630	634	637	rBV3	1030	1439	0.10%	0.013%
22	5.830	642	644	647	rBV3	831	653	0.05%	0.006%
23	5.934	654	661	670	rVV9	4688	14298	1.00%	0.133%
24	6.049	677	680	682	rBV3	1206	1057	0.07%	0.010%
25	6.086	682	686	687	rVB4	847	1015	0.07%	0.009%
26	6.110	687	690	693	rBV5	1509	2126	0.15%	0.020%
27	6.202	703	705	708	rVB3	1308	889	0.06%	0.008%
28	6.293	718	720	722	rVB3	787	584	0.04%	0.005%
29	6.318	722	724	726	rBV2	765	708	0.05%	0.007%
30	6.397	735	737	739	rBV3	569	501	0.04%	0.005%
31	6.555	761	763	767	rVB3	837	999	0.07%	0.009%
32	6.598	767	770	772	rBV3	1045	1182	0.08%	0.011%
33	6.702	785	787	789	rBV2	559	574	0.04%	0.005%
34	6.763	794	797	801	rBV4	622	989	0.07%	0.009%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009869.D
 Acq On : 10 Apr 2019 08:17
 Operator : SY/VA
 Sample : K2278-21
 Misc : 5.21G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Z4

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\SOM2WLM040319S.M
 Title : VOC Analysis

35	6.818	801	806	808	rBV4	752	1021	0.07%	0.009%
36	6.842	808	810	812	rBV2	621	733	0.05%	0.007%
37	6.933	823	825	828	rVB3	831	788	0.06%	0.007%
38	7.019	837	839	840	rBV2	874	585	0.04%	0.005%
39	7.074	840	848	865	rVV	62382	188854	13.27%	1.755%
40	7.409	901	903	904	rVV2	619	480	0.03%	0.004%
41	7.488	914	916	918	rBV2	634	542	0.04%	0.005%
42	7.647	932	942	955	rBV	251303	638210	44.86%	5.930%
43	7.757	958	960	963	rVB2	981	612	0.04%	0.006%
44	7.805	963	968	974	rVB6	761	1965	0.14%	0.018%
45	7.860	974	977	981	rBV2	927	1467	0.10%	0.014%
46	7.958	988	993	994	rBV4	1416	1632	0.11%	0.015%
47	8.074	1009	1012	1014	rVB3	1788	1830	0.13%	0.017%
48	8.122	1017	1020	1022	rVV2	489	491	0.03%	0.005%
49	8.202	1031	1033	1034	rBV	868	807	0.06%	0.007%
50	8.275	1034	1045	1060	rBV2	432757	1422690	100.00%	13.220%
51	8.555	1089	1091	1093	rVB2	742	707	0.05%	0.007%
52	8.580	1093	1095	1096	rBV	1110	841	0.06%	0.008%
53	8.665	1107	1109	1110	rBV2	687	666	0.05%	0.006%
54	8.842	1129	1138	1148	rBV	441135	856588	60.21%	7.959%
55	9.025	1162	1168	1182	rBV2	27235	65663	4.62%	0.610%
56	9.275	1200	1209	1218	rBV	375251	749414	52.68%	6.964%
57	9.451	1236	1238	1239	rBV	871	570	0.04%	0.005%
58	9.470	1239	1241	1242	rVV	1568	986	0.07%	0.009%
59	9.506	1242	1247	1253	rVB2	4354	8334	0.59%	0.077%
60	9.604	1261	1263	1265	rBV3	784	682	0.05%	0.006%
61	9.665	1268	1273	1276	rBV4	2666	5333	0.37%	0.050%
62	9.756	1286	1288	1290	rBV3	2345	1960	0.14%	0.018%
63	9.805	1293	1296	1298	rBV4	1590	1814	0.13%	0.017%
64	9.890	1302	1310	1315	rBV5	7137	13006	0.91%	0.121%
65	10.030	1323	1333	1342	rBV	178129	330613	23.24%	3.072%
66	10.116	1345	1347	1349	rBV3	1849	1601	0.11%	0.015%
67	10.250	1365	1369	1373	rBV5	2898	5093	0.36%	0.047%
68	10.323	1373	1381	1389	rBV	575931	992003	69.73%	9.218%
69	10.579	1416	1423	1430	rBV	134854	226060	15.89%	2.101%
70	10.701	1439	1443	1447	rBV3	5770	8989	0.63%	0.084%
71	10.927	1473	1480	1494	rBV	234749	422091	29.67%	3.922%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009869.D
 Acq On : 10 Apr 2019 08:17
 Operator : SY/VA
 Sample : K2278-21
 Misc : 5.21G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Z4

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\SOM2WLM040319S.M
 Title : VOC Analysis

72	11.274	1535	1537	1539	rBV3	2483	3002	0.21%	0.028%
73	11.628	1589	1595	1605	rVB	711072	1221379	85.85%	11.349%
74	12.469	1728	1733	1739	rBV7	1921	4348	0.31%	0.040%
75	12.524	1740	1742	1743	rVB2	917	538	0.04%	0.005%
76	12.609	1750	1756	1761	rVB	16314	27449	1.93%	0.255%
77	12.695	1761	1770	1781	rBV	361792	605530	42.56%	5.627%
78	12.841	1792	1794	1796	rBV3	631	541	0.04%	0.005%
79	12.890	1800	1802	1805	rBV4	727	665	0.05%	0.006%
80	12.999	1818	1820	1823	rVB4	686	627	0.04%	0.006%
81	13.030	1823	1825	1830	rVB3	1007	922	0.06%	0.009%
82	13.073	1830	1832	1834	rBV2	1138	1381	0.10%	0.013%
83	13.292	1866	1868	1869	rBV2	1259	1157	0.08%	0.011%
84	13.402	1880	1886	1893	rBV5	5352	10916	0.77%	0.101%
85	13.560	1905	1912	1919	rBV	708619	1093324	76.85%	10.159%
86	13.768	1941	1946	1949	rBV6	3420	6352	0.45%	0.059%
87	13.853	1953	1960	1967	rBV	645598	1064857	74.85%	9.895%
88	14.072	1992	1996	2001	rVB3	11020	18985	1.33%	0.176%
89	14.530	2067	2071	2074	rBV4	2462	3751	0.26%	0.035%
90	14.585	2079	2080	2081	rVB	1294	474	0.03%	0.004%
91	14.627	2081	2087	2094	rVB9	1952	4560	0.32%	0.042%
92	14.682	2094	2096	2097	rBV	820	528	0.04%	0.005%
93	14.700	2097	2099	2102	rBV4	979	1022	0.07%	0.009%
94	14.792	2113	2114	2116	rBV2	1565	1372	0.10%	0.013%
95	14.908	2130	2133	2134	rBV2	796	731	0.05%	0.007%
96	15.139	2169	2171	2175	rVB4	2131	2048	0.14%	0.019%
97	15.444	2211	2221	2226	rBV5	19252	38406	2.70%	0.357%
98	15.804	2277	2280	2286	rVB7	5289	7270	0.51%	0.068%
99	16.145	2335	2336	2339	rBV2	930	1183	0.08%	0.011%
100	16.285	2358	2359	2361	rBV2	877	641	0.05%	0.006%

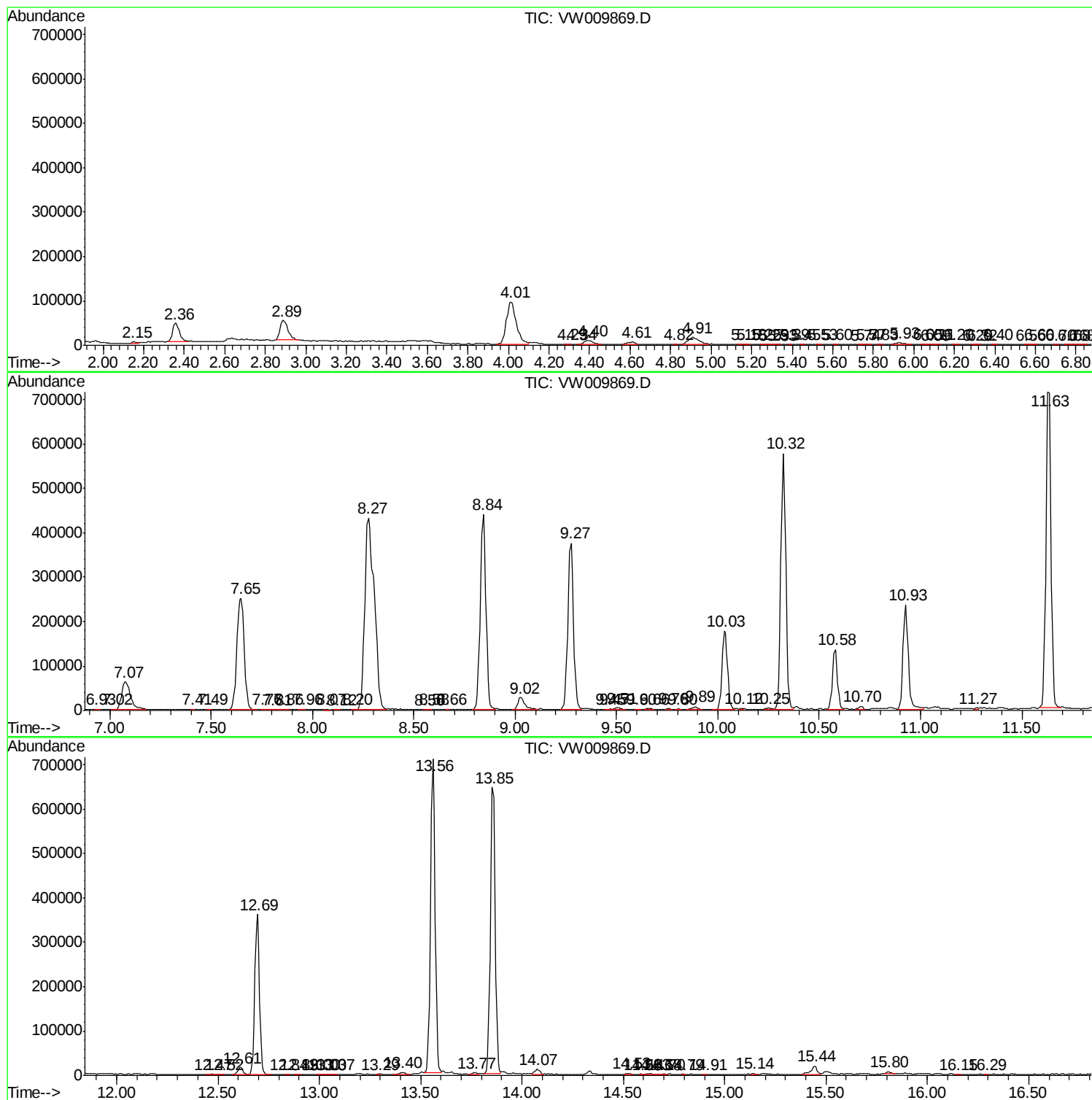
Sum of corrected areas: 10761876

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009869.D
Acq On : 10 Apr 2019 08:17
Operator : SY/VA
Sample : K2278-21
Misc : 5.21G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB6Z4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009869.D
Acq On : 10 Apr 2019 08:17
Operator : SY/VA
Sample : K2278-21
Misc : 5.21G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB6Z4

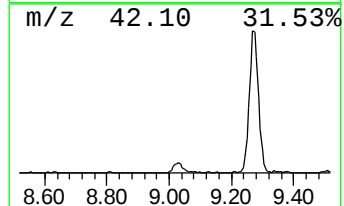
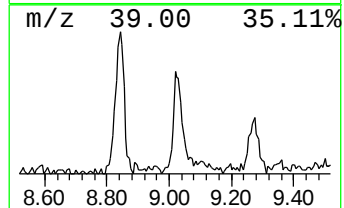
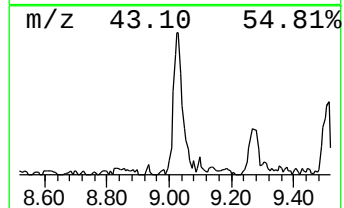
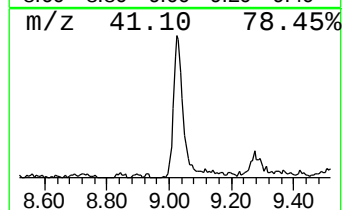
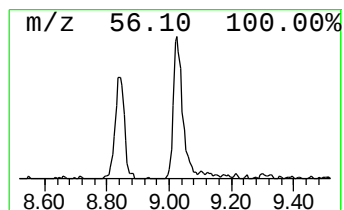
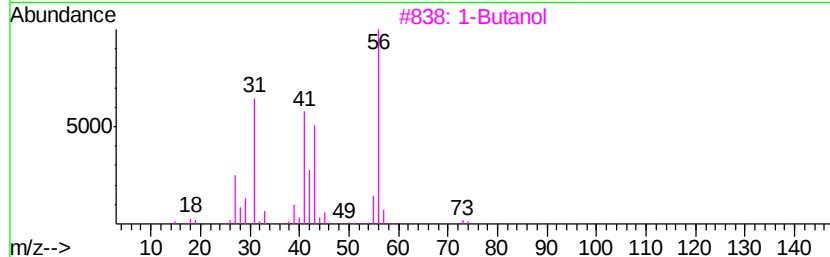
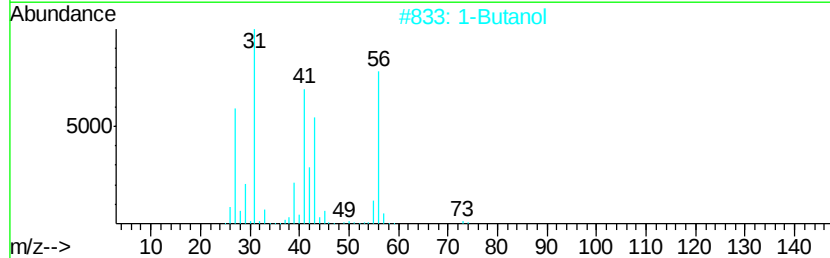
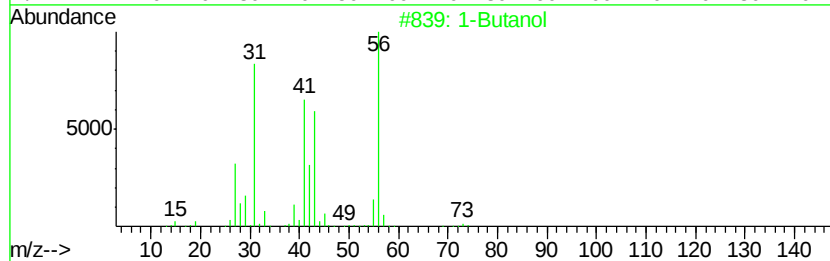
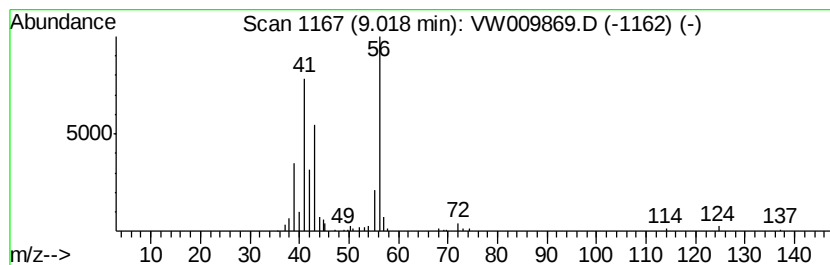
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	1.92 ug/L	65663	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	80
2			1-Butanol	74	C4H10O	000071-36-3	72
3			1-Butanol	74	C4H10O	000071-36-3	64
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5			1-Propene, 2-methyl-	56	C4H8	000115-11-7	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009869.D
Acq On : 10 Apr 2019 08:17
Operator : SY/VA
Sample : K2278-21
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB6Z4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.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
1-Butanol	9.02	1.9	ug/L	65663	1	8.84	856588	25.0