

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012942.D
 Acq On : 12 Sep 2019 18:58
 Operator : SY/VA
 Sample : K4811-08
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOG7

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\SOM2WLM091219S.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	2.154	37	41	47	rBV4	7050	11351	1.19%	0.142%
2	2.349	67	73	83	rVB	68295	116898	12.27%	1.460%
3	2.885	155	161	173	rVB	40386	97515	10.24%	1.218%
4	3.647	284	286	287	rBV	521	348	0.04%	0.004%
5	3.672	287	290	291	rBV2	485	523	0.05%	0.007%
6	3.721	296	298	302	rVB3	791	969	0.10%	0.012%
7	3.794	307	310	313	rBV3	338	580	0.06%	0.007%
8	3.861	316	321	323	rBV3	1585	2170	0.23%	0.027%
9	3.910	327	329	333	rVB2	804	803	0.08%	0.010%
10	4.013	333	346	358	rBV	105216	326891	34.32%	4.082%
11	4.214	377	379	380	rBV	682	360	0.04%	0.004%
12	4.269	387	388	392	rVB2	781	699	0.07%	0.009%
13	4.300	392	393	400	rVB4	759	1474	0.15%	0.018%
14	4.379	400	406	409	rBV4	2168	4645	0.49%	0.058%
15	4.544	431	433	435	rVB2	633	499	0.05%	0.006%
16	4.574	435	438	440	rBV2	546	664	0.07%	0.008%
17	4.647	448	450	453	rBV2	361	540	0.06%	0.007%
18	4.696	455	458	461	rVB3	666	988	0.10%	0.012%
19	4.830	478	480	482	rVB	428	410	0.04%	0.005%
20	4.916	483	494	503	rBV3	9161	32872	3.45%	0.410%
21	5.080	517	521	522	rBV2	354	424	0.04%	0.005%
22	5.117	526	527	529	rBV2	466	376	0.04%	0.005%
23	5.403	573	574	578	rBV2	620	590	0.06%	0.007%
24	5.836	642	645	648	rBV3	548	707	0.07%	0.009%
25	5.867	648	650	651	rVV2	611	535	0.06%	0.007%
26	5.934	653	661	672	rVB4	11149	34618	3.63%	0.432%
27	6.062	679	682	684	rVB2	344	475	0.05%	0.006%
28	6.299	718	721	722	rVB	435	386	0.04%	0.005%
29	6.427	740	742	745	rVB2	607	368	0.04%	0.005%
30	6.476	748	750	753	rVB	588	377	0.04%	0.005%
31	6.543	756	761	762	rBV2	476	637	0.07%	0.008%
32	6.623	772	774	777	rVB2	431	466	0.05%	0.006%
33	6.903	816	820	825	rBV3	793	1076	0.11%	0.013%
34	6.946	825	827	828	rBV2	398	329	0.03%	0.004%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012942.D
 Acq On : 12 Sep 2019 18:58
 Operator : SY/VA
 Sample : K4811-08
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOG7

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\SOM2WLM091219S.M
 Title : VOC Analysis

35	7.074	839	848	863	rBV2	50166	149253	15.67%	1.864%
36	7.378	896	898	900	rBV3	405	486	0.05%	0.006%
37	7.513	916	920	922	rBV3	850	1114	0.12%	0.014%
38	7.537	922	924	930	rVB5	1142	1918	0.20%	0.024%
39	7.647	930	942	954	rBV	167023	420910	44.19%	5.256%
40	8.067	1009	1011	1013	rVB	407	321	0.03%	0.004%
41	8.122	1018	1020	1023	rVB2	472	466	0.05%	0.006%
42	8.153	1023	1025	1028	rBV	702	722	0.08%	0.009%
43	8.275	1034	1045	1059	rBV2	313439	952579	100.00%	11.895%
44	8.512	1083	1084	1090	rBV4	984	1272	0.13%	0.016%
45	8.677	1107	1111	1112	rBV3	1075	1420	0.15%	0.018%
46	8.842	1128	1138	1150	rBV	398566	792441	83.19%	9.895%
47	9.018	1161	1167	1184	rBV	79991	170729	17.92%	2.132%
48	9.274	1201	1209	1218	rBB	229990	469167	49.25%	5.859%
49	9.463	1239	1240	1241	rBV	596	373	0.04%	0.005%
50	9.500	1245	1246	1249	rVB2	553	430	0.05%	0.005%
51	9.616	1263	1265	1266	rBV2	752	474	0.05%	0.006%
52	9.659	1268	1272	1276	rVV4	1665	2925	0.31%	0.037%
53	9.732	1282	1284	1287	rVB2	497	417	0.04%	0.005%
54	9.781	1290	1292	1296	rBV3	450	642	0.07%	0.008%
55	9.878	1307	1308	1314	rVB2	853	1041	0.11%	0.013%
56	10.030	1326	1333	1344	rBV	126480	233921	24.56%	2.921%
57	10.110	1344	1346	1347	rBV2	1321	1101	0.12%	0.014%
58	10.195	1357	1360	1361	rBV3	869	1144	0.12%	0.014%
59	10.323	1372	1381	1389	rBV	450387	787062	82.62%	9.828%
60	10.573	1415	1422	1435	rBV	89658	157245	16.51%	1.964%
61	10.707	1438	1444	1452	rVV	21829	40637	4.27%	0.507%
62	10.921	1473	1479	1489	rBV	186798	311105	32.66%	3.885%
63	11.067	1500	1503	1508	rBV4	2292	2977	0.31%	0.037%
64	11.512	1574	1576	1577	rBV	641	454	0.05%	0.006%
65	11.555	1582	1583	1585	rVB	936	529	0.06%	0.007%
66	11.628	1588	1595	1608	rVV	521624	887815	93.20%	11.086%
67	11.835	1626	1629	1634	rVV4	2110	3737	0.39%	0.047%
68	11.878	1634	1636	1638	rVB3	634	331	0.03%	0.004%
69	11.945	1646	1647	1649	rBV	568	394	0.04%	0.005%
70	11.969	1649	1651	1653	rBV2	582	437	0.05%	0.005%
71	12.030	1659	1661	1666	rBV3	498	622	0.07%	0.008%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
Data File : VW012942.D
Acq On : 12 Sep 2019 18:58
Operator : SY/VA
Sample : K4811-08
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOG7

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\SOM2WLM091219S.M
Title : VOC Analysis

72	12.073	1666	1668	1671	rVB2	453	394	0.04%	0.005%
73	12.103	1671	1673	1675	rVB2	595	459	0.05%	0.006%
74	12.128	1675	1677	1678	rBV	640	466	0.05%	0.006%
75	12.170	1678	1684	1689	rBV5	2271	4429	0.46%	0.055%
76	12.243	1692	1696	1697	rBV3	598	619	0.06%	0.008%
77	12.304	1704	1706	1707	rBV	652	438	0.05%	0.005%
78	12.323	1707	1709	1711	rBV	993	847	0.09%	0.011%
79	12.432	1722	1727	1728	rBV3	1013	1129	0.12%	0.014%
80	12.512	1739	1740	1743	rBV2	599	500	0.05%	0.006%
81	12.536	1743	1744	1746	rVV	759	570	0.06%	0.007%
82	12.567	1747	1749	1750	rVV	929	777	0.08%	0.010%
83	12.609	1750	1756	1762	rVB2	31685	57080	5.99%	0.713%
84	12.689	1762	1769	1777	rBV	208987	355338	37.30%	4.437%
85	12.865	1793	1798	1799	rBV4	1277	1587	0.17%	0.020%
86	13.079	1831	1833	1835	rBV2	687	625	0.07%	0.008%
87	13.195	1843	1852	1856	rBV4	3930	8209	0.86%	0.103%
88	13.408	1883	1887	1892	rVB4	5973	9692	1.02%	0.121%
89	13.554	1904	1911	1923	rBV	454047	772043	81.05%	9.641%
90	13.755	1942	1944	1952	rVB8	1819	4311	0.45%	0.054%
91	13.853	1953	1960	1967	rBV	400205	670848	70.42%	8.377%
92	14.072	1990	1996	2001	rBV	18049	29832	3.13%	0.373%
93	14.200	2015	2017	2019	rBV2	820	565	0.06%	0.007%
94	14.328	2035	2038	2042	rBV3	3238	3896	0.41%	0.049%
95	14.658	2091	2092	2094	rBV	492	354	0.04%	0.004%
96	14.719	2101	2102	2105	rVB2	1400	1187	0.12%	0.015%
97	15.438	2215	2220	2225	rVB2	19854	32173	3.38%	0.402%
98	15.493	2225	2229	2234	rVB3	4055	6636	0.70%	0.083%
99	16.090	2325	2327	2330	rBV3	1095	1239	0.13%	0.015%
100	16.761	2435	2437	2439	rBV2	1328	788	0.08%	0.010%

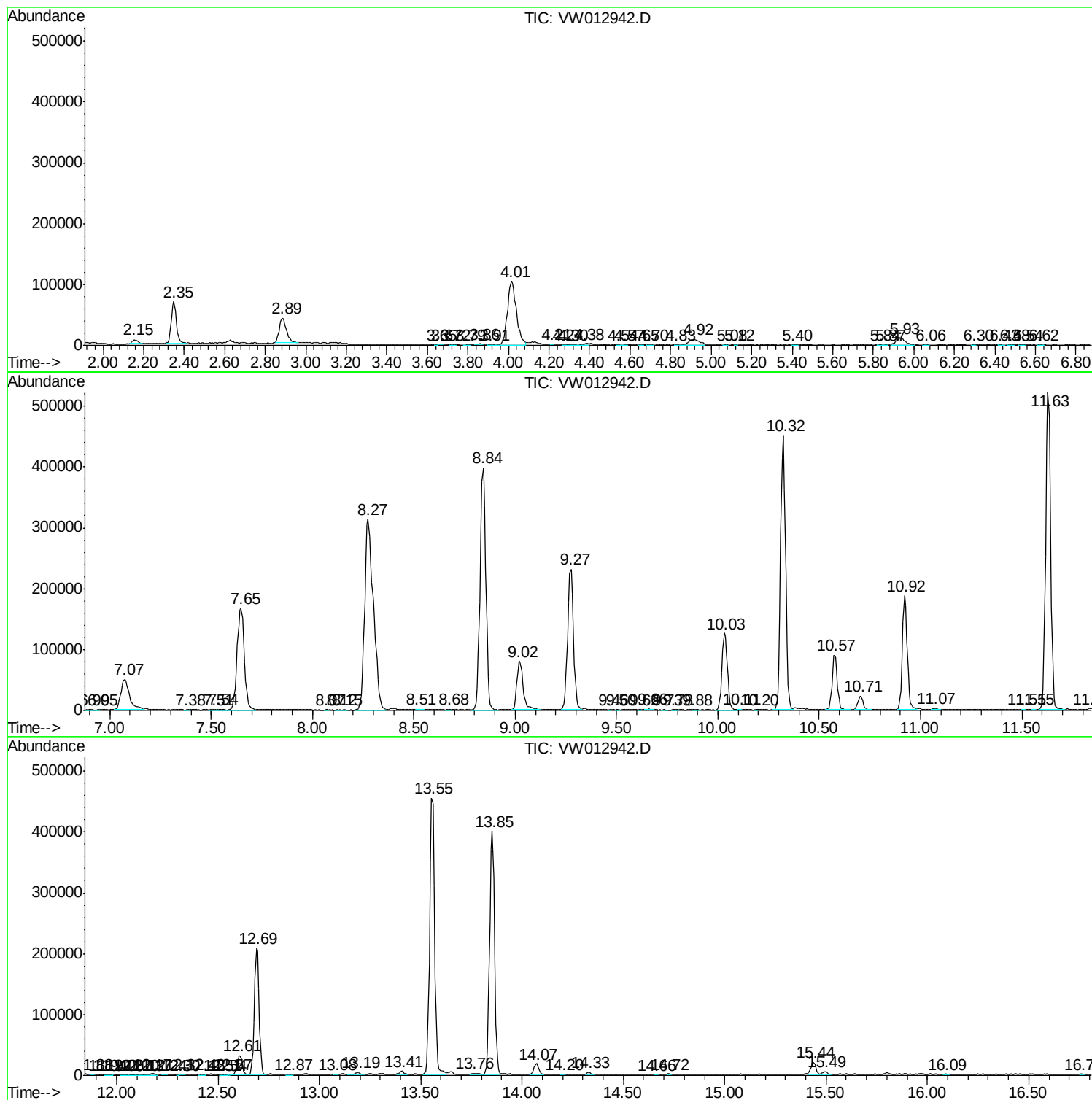
Sum of corrected areas: 8008205

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
Data File : VW012942.D
Acq On : 12 Sep 2019 18:58
Operator : SY/VA
Sample : K4811-08
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOG7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
Data File : VW012942.D
Acq On : 12 Sep 2019 18:58
Operator : SY/VA
Sample : K4811-08
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOG7

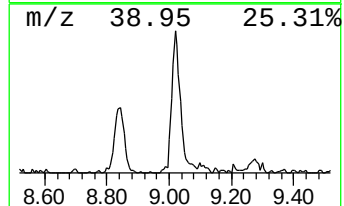
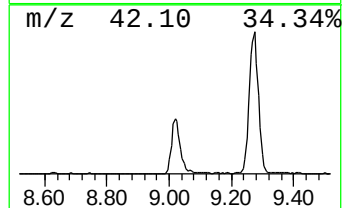
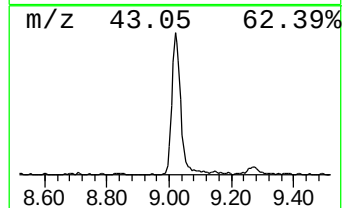
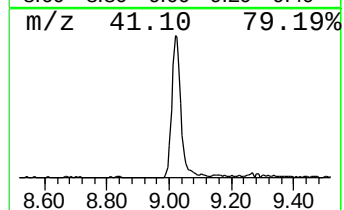
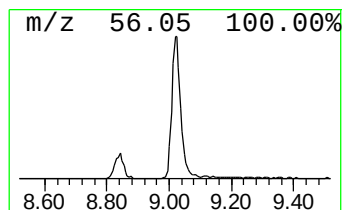
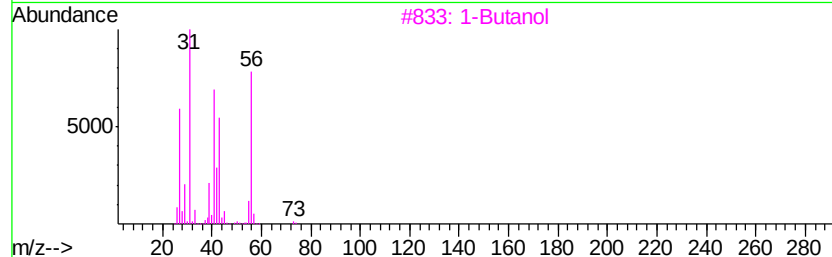
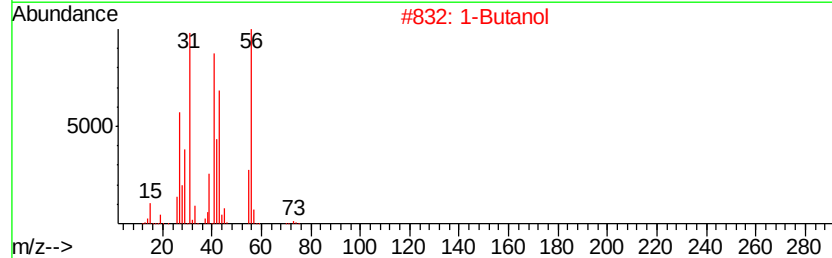
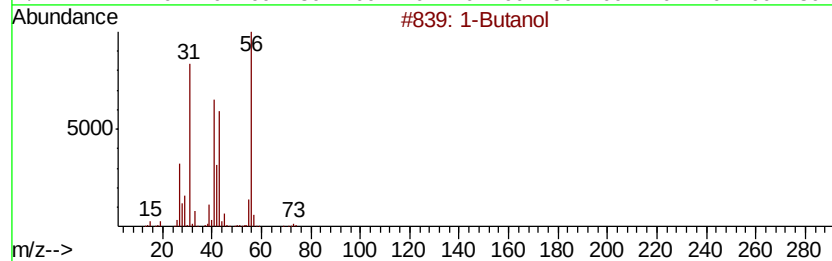
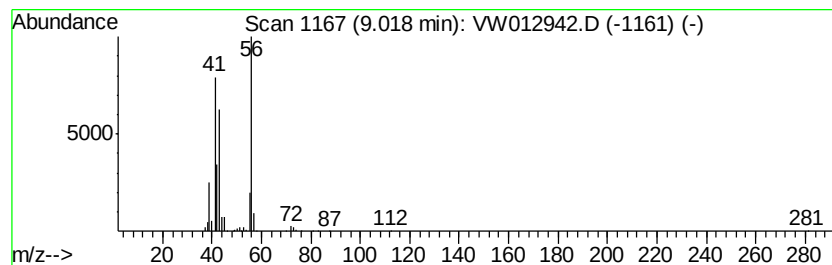
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis

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	5.39 ug/L	170729	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	90
2	1-Butanol			74	C4H10O	000071-36-3	87
3	1-Butanol			74	C4H10O	000071-36-3	86
4	1-Butanol			74	C4H10O	000071-36-3	80
5	1-Butanol			74	C4H10O	000071-36-3	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
Data File : VW012942.D
Acq On : 12 Sep 2019 18:58
Operator : SY/VA
Sample : K4811-08
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOG7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.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	5.4	ug/L	170729	1	8.84	792441	25.0