

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009834.D
 Acq On : 09 Apr 2019 11:41
 Operator : SY/VA
 Sample : K2303-03
 Misc : 4.36G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF898

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	2.160	37	42	52	rBV3	34894	81544	3.40%	0.591%
2	2.361	68	75	87	rBV	100327	268872	11.20%	1.949%
3	2.891	155	162	180	rVB	103505	296936	12.37%	2.153%
4	4.013	334	346	371	rBV	219332	808451	33.69%	5.861%
5	4.299	391	393	396	rVB3	1083	808	0.03%	0.006%
6	4.348	399	401	402	rBV2	1130	645	0.03%	0.005%
7	4.494	423	425	427	rBV3	1122	1291	0.05%	0.009%
8	4.543	431	433	436	rVB4	1029	692	0.03%	0.005%
9	4.580	436	439	440	rBV3	1107	1290	0.05%	0.009%
10	4.763	467	469	470	rBV2	791	810	0.03%	0.006%
11	4.818	476	478	480	rBV3	991	987	0.04%	0.007%
12	4.915	483	494	502	rBV	16957	64941	2.71%	0.471%
13	5.116	524	527	529	rVV4	695	725	0.03%	0.005%
14	5.153	529	533	534	rVB3	966	1129	0.05%	0.008%
15	5.177	534	537	538	rBV3	1013	1124	0.05%	0.008%
16	5.196	538	540	543	rVB4	1679	1733	0.07%	0.013%
17	5.232	543	546	548	rBV3	964	970	0.04%	0.007%
18	5.342	562	564	569	rVB3	576	625	0.03%	0.005%
19	5.397	569	573	581	rVB7	1120	2736	0.11%	0.020%
20	5.702	620	623	624	rBV2	593	545	0.02%	0.004%
21	5.848	645	647	650	rVV2	1009	815	0.03%	0.006%
22	5.933	650	661	674	rVV3	12603	40812	1.70%	0.296%
23	6.043	677	679	681	rBV3	830	668	0.03%	0.005%
24	6.067	681	683	684	rVB2	893	583	0.02%	0.004%
25	6.086	684	686	687	rBV2	790	547	0.02%	0.004%
26	6.147	695	696	698	rBV	1034	615	0.03%	0.004%
27	6.183	698	702	704	rVV3	938	1152	0.05%	0.008%
28	6.293	719	720	724	rVV4	721	741	0.03%	0.005%
29	6.384	732	735	739	rVB4	702	801	0.03%	0.006%
30	6.494	751	753	755	rBV2	1292	866	0.04%	0.006%
31	6.561	763	764	765	rBV	1314	619	0.03%	0.004%
32	6.671	780	782	785	rBV3	652	845	0.04%	0.006%
33	6.695	785	786	788	rVB2	954	657	0.03%	0.005%
34	6.726	788	791	793	rBV3	754	913	0.04%	0.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009834.D
 Acq On : 09 Apr 2019 11:41
 Operator : SY/VA
 Sample : K2303-03
 Misc : 4.36G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF898

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	6.970	827	831	832	rBV4	1108	1073	0.04%	0.008%
36	7.079	840	849	868	rBV2	70181	239752	9.99%	1.738%
37	7.262	877	879	882	rBV2	697	912	0.04%	0.007%
38	7.293	882	884	886	rVB3	991	566	0.02%	0.004%
39	7.329	888	890	892	rVB2	1199	737	0.03%	0.005%
40	7.421	900	905	911	rBV8	896	2348	0.10%	0.017%
41	7.518	920	921	923	rBV2	805	549	0.02%	0.004%
42	7.646	931	942	953	rVB	442747	1071337	44.64%	7.767%
43	7.726	953	955	960	rVB5	1238	1650	0.07%	0.012%
44	7.817	966	970	971	rVB4	848	776	0.03%	0.006%
45	7.866	976	978	979	rVB2	819	561	0.02%	0.004%
46	7.945	989	991	992	rBV2	998	580	0.02%	0.004%
47	8.043	1006	1007	1009	rBV3	1021	1057	0.04%	0.008%
48	8.171	1026	1028	1030	rVB3	787	727	0.03%	0.005%
49	8.201	1030	1033	1034	rBV3	605	843	0.04%	0.006%
50	8.274	1034	1045	1060	rBV2	788893	2399825	100.00%	17.399%
51	8.567	1089	1093	1096	rVB5	1088	1678	0.07%	0.012%
52	8.616	1096	1101	1102	rBV4	1816	1976	0.08%	0.014%
53	8.683	1110	1112	1113	rBV	1157	1078	0.04%	0.008%
54	8.780	1126	1128	1129	rBV2	871	728	0.03%	0.005%
55	8.841	1129	1138	1151	rBV	642157	1249044	52.05%	9.056%
56	9.012	1164	1166	1168	rBV3	1005	838	0.03%	0.006%
57	9.195	1193	1196	1197	rBV2	480	529	0.02%	0.004%
58	9.274	1200	1209	1217	rBV	570090	1143078	47.63%	8.287%
59	9.567	1254	1257	1259	rBV3	770	784	0.03%	0.006%
60	9.585	1259	1260	1263	rVB3	1142	682	0.03%	0.005%
61	9.646	1266	1270	1272	rBV4	2210	2950	0.12%	0.021%
62	9.737	1283	1285	1286	rBV2	986	716	0.03%	0.005%
63	9.890	1305	1310	1316	rVB6	4482	7960	0.33%	0.058%
64	9.939	1316	1318	1321	rVB2	669	521	0.02%	0.004%
65	10.030	1323	1333	1345	rBV	243090	446754	18.62%	3.239%
66	10.323	1373	1381	1389	rBV	987221	1680841	70.04%	12.186%
67	10.579	1416	1423	1435	rVB	169942	301312	12.56%	2.185%
68	10.847	1464	1467	1473	rVB8	5536	10120	0.42%	0.073%
69	10.926	1473	1480	1491	rBV2	258666	488132	20.34%	3.539%
70	11.463	1566	1568	1570	rBV3	1100	705	0.03%	0.005%
71	11.627	1588	1595	1603	rBV	721413	1257254	52.39%	9.115%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009834.D
 Acq On : 09 Apr 2019 11:41
 Operator : SY/VA
 Sample : K2303-03
 Misc : 4.36G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF898

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	12.152	1679	1681	1683	rBV3	1165	1427	0.06%	0.010%
73	12.450	1728	1730	1732	rBV3	1248	1264	0.05%	0.009%
74	12.609	1751	1756	1761	rBV4	7509	12113	0.50%	0.088%
75	12.694	1761	1770	1777	rBV	364455	592222	24.68%	4.294%
76	12.755	1778	1780	1781	rBV	1282	720	0.03%	0.005%
77	12.822	1790	1791	1795	rVB4	951	809	0.03%	0.006%
78	12.859	1795	1797	1798	rBV2	845	646	0.03%	0.005%
79	12.926	1806	1808	1811	rBV4	975	1189	0.05%	0.009%
80	13.011	1820	1822	1826	rVB3	653	944	0.04%	0.007%
81	13.084	1830	1834	1836	rBV4	1111	1378	0.06%	0.010%
82	13.407	1879	1887	1893	rBV8	4791	11386	0.47%	0.083%
83	13.560	1905	1912	1919	rBV	360596	570832	23.79%	4.139%
84	13.859	1953	1961	1967	rBV	381914	633444	26.40%	4.593%
85	14.078	1992	1997	2001	rVB3	6038	8368	0.35%	0.061%
86	14.334	2036	2039	2046	rVB5	3065	4571	0.19%	0.033%
87	14.456	2056	2059	2061	rBV2	1322	1337	0.06%	0.010%
88	14.572	2076	2078	2079	rBV2	955	572	0.02%	0.004%
89	14.645	2088	2090	2092	rBV3	841	833	0.03%	0.006%
90	14.730	2102	2104	2106	rVB2	1028	842	0.04%	0.006%
91	14.913	2132	2134	2135	rBV2	857	624	0.03%	0.005%
92	14.944	2137	2139	2142	rVB2	1039	694	0.03%	0.005%
93	15.041	2153	2155	2156	rVB2	1077	543	0.02%	0.004%
94	15.194	2177	2180	2183	rBV3	1493	1988	0.08%	0.014%
95	15.450	2217	2222	2226	rVB3	17296	30705	1.28%	0.223%
96	15.621	2248	2250	2252	rVB3	1672	896	0.04%	0.006%
97	15.938	2300	2302	2304	rVB3	1422	1000	0.04%	0.007%
98	16.114	2328	2331	2334	rBV4	1199	1839	0.08%	0.013%
99	16.303	2360	2362	2364	rVB3	1002	523	0.02%	0.004%
100	16.492	2391	2393	2394	rBV2	1020	687	0.03%	0.005%

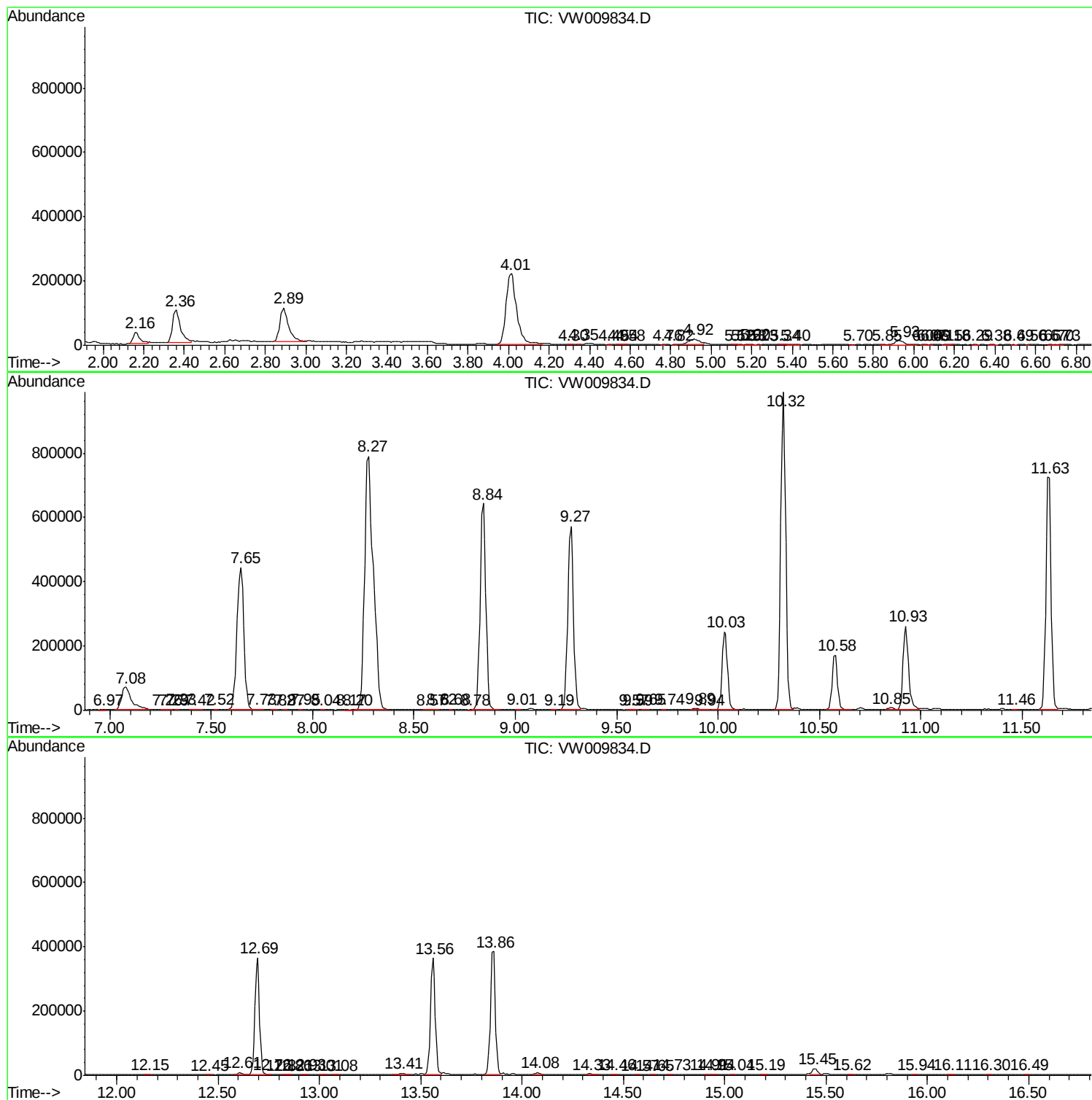
Sum of corrected areas: 13792857

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009834.D
Acq On : 09 Apr 2019 11:41
Operator : SY/VA
Sample : K2303-03
Misc : 4.36G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF898

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 : VW009834.D
Acq On : 09 Apr 2019 11:41
Operator : SY/VA
Sample : K2303-03
Misc : 4.36G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF898

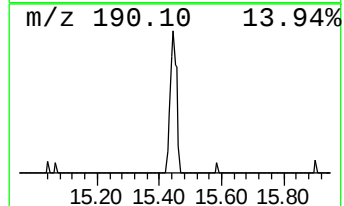
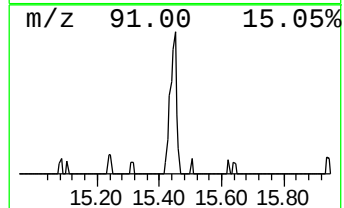
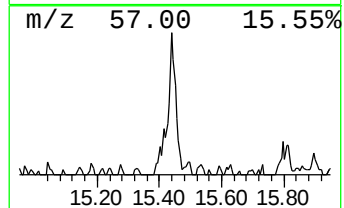
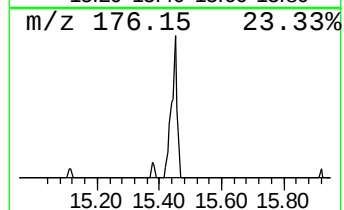
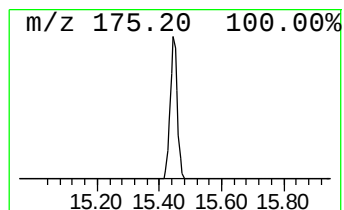
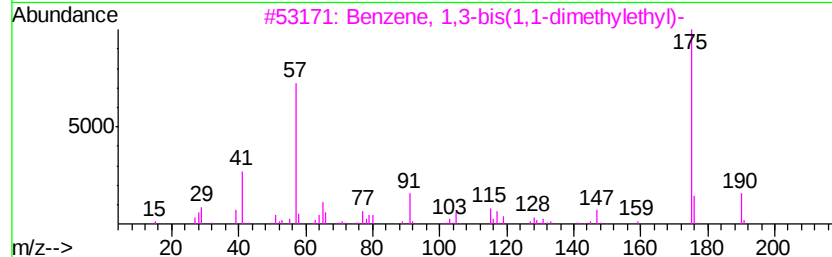
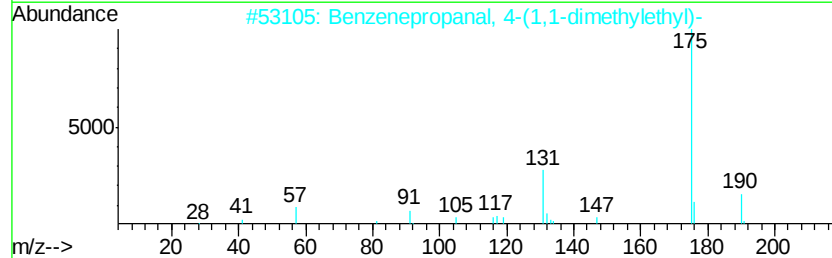
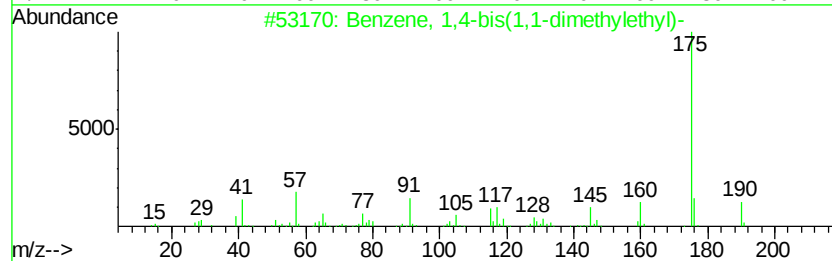
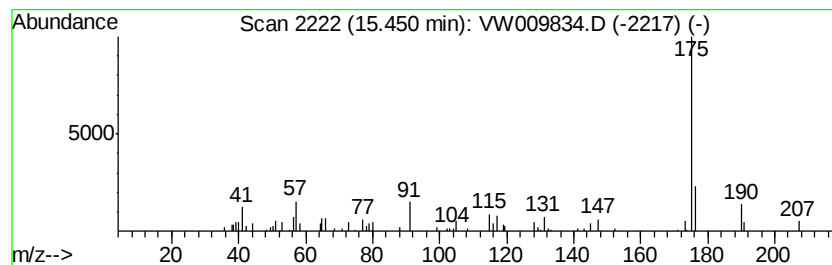
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	1.34 ug/L	30705	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	68
2		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009834.D
Acq On : 09 Apr 2019 11:41
Operator : SY/VA
Sample : K2303-03
Misc : 4.36G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF898

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
Benzene, 1,4-bis(...	15.45	1.3	ug/L	30705	3	13.56	570832	25.0