LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
Data File : VW017107.D
Acq On : 06 Nov 2020 17:47
Operator : SY/VA
Sample : VIBLK08
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.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	38	41	44	rBV2	1262	1851	0.12%	0.019%
2	2.355	68	74	87	rVB	121483	217788	14.53%	2.247%
3	2.892	155	162	180	rVB	78895	189908	12.67%	1.960%
4	3.391	239	244	252	rVB4	1397	3441	0.23%	0.036%
5	3.459	252	255	259	rBV2	351	384	0.03%	0.004%
6	4.025	336	348	364	rBV	177154	511092	34.10%	5.274%
7	4.416	406	412	413	rBV2	1019	1374	0.09%	0.014%
8	4.434	413	415	416	rBV2	461	367	0.02%	0.004%
9	4.623	445	446	450	rBV2	404	372	0.02%	0.004%
10	4.720	459	462	466	rBV2	260	397	0.03%	0.004%
11	4.922	483	495	515	rBV3	15972	54034	3.60%	0.558%
12	5.428	577	578	584	rVV	267	461	0.03%	0.005%
13	5.751	624	631	634	rBV5	925	1724	0.12%	0.018%
14	5.946	656	663	673	rVB4	4112	11777	0.79%	0.122%
15	6.927	818	824	829	rBV4	398	744	0.05%	0.008%
16	7.086	840	850	854	rBV	29190	77880	5.20%	0.804%
17	7.141	855	859	876	rVV	44652	119763	7.99%	1.236%
18	7.653	933	943	957	rVV	239585	577272	38.51%	5.956%
19	7.848	971	975	979	rVB4	303	556	0.04%	0.006%
20	7.946	987	991	992	rBV3	584	801	0.05%	0.008%
21	7.964	992	994	996	rVB2	663	647	0.04%	0.007%
22	8.281	1034	1046	1062	rBV3	502307	1498988	100.00%	15.467%
23	8.439	1071	1072	1077	rVB3	337	447	0.03%	0.005%
24	8.476	1077	1078	1081	rBV	444	418	0.03%	0.004%
25	8.628	1100	1103	1106	rBV3	411	632	0.04%	0.007%
26	8.689	1109	1113	1114	rBV	340	434	0.03%	0.004%
27	8.848	1129	1139	1155	rBV	249691	502979	33.55%	5.190%
28	9.092	1174	1179	1188	rBV6	2462	4991	0.33%	0.051%
29	9.281	1199	1210	1228	rBV	292509	596867	39.82%	6.159%
30	9.482	1238	1243	1246	rBV3	371	595	0.04%	0.006%
31	9.659	1266	1272	1279	rBV5	538	1447	0.10%	0.015%
32	9.762	1283	1289	1294	rBV4	1421	2552	0.17%	0.026%
33	9.896	1304	1311	1317	rBV3	5052	10370	0.69%	0.107%
34	9.963	1317	1322	1324	rBV3	953	1145	0.08%	0.012%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
Data File : VW017107.D
Acq On : 06 Nov 2020 17:47
Operator : SY/VA
Sample : VIBLK08
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Title : VOC Analysis

35	10.037	1324	1334	1345	rBV	150203	279857	18.67%	2.888%
36	10.213	1356	1363	1367	rBV3	5800	11228	0.75%	0.116%
37	10.329	1374	1382	1389	rBV	665899	1180948	78.78%	12.185%
38	10.390	1389	1392	1401	rVB	6305	11524	0.77%	0.119%
39	10.579	1416	1423	1432	rBV	93151	164548	10.98%	1.698%
40	10.707	1437	1444	1452	rBV2	130211	247440	16.51%	2.553%
41	10.866	1460	1470	1475	rBV	90177	151694	10.12%	1.565%
42	10.927	1475	1480	1496	rVV	104863	182703	12.19%	1.885%
43	11.067	1497	1503	1513	rVV	27697	47721	3.18%	0.492%
44	11.177	1517	1521	1528	rBV6	2726	4449	0.30%	0.046%
45	11.274	1533	1537	1538	rBV4	694	812	0.05%	0.008%
46	11.445	1554	1565	1573	rBV	66949	119224	7.95%	1.230%
47	11.530	1578	1579	1582	rVV2	683	853	0.06%	0.009%
48	11.555	1582	1583	1584	rVV	851	519	0.03%	0.005%
49	11.634	1588	1596	1606	rVV	357916	602409	40.19%	6.216%
50	11.725	1610	1611	1618	rVB2	960	1218	0.08%	0.013%
51	11.835	1626	1629	1633	rBV3	614	1097	0.07%	0.011%
52	11.914	1641	1642	1645	rBV2	407	403	0.03%	0.004%
53	12.164	1681	1683	1688	rVB5	626	889	0.06%	0.009%
54	12.237	1692	1695	1700	rBV3	499	667	0.04%	0.007%
55	12.469	1729	1733	1742	rVB5	2075	3575	0.24%	0.037%
56	12.609	1749	1756	1763	rBV	142530	233244	15.56%	2.407%
57	12.695	1763	1770	1777	rBV	224437	367890	24.54%	3.796%
58	12.756	1777	1780	1783	rBV3	814	1098	0.07%	0.011%
59	12.853	1792	1796	1799	rBV4	677	1191	0.08%	0.012%
60	12.932	1804	1809	1813	rBV	15420	24935	1.66%	0.257%
61	13.042	1820	1827	1830	rVB5	1623	3257	0.22%	0.034%
62	13.079	1830	1833	1838	rVB4	1536	2229	0.15%	0.023%
63	13.164	1844	1847	1848	rBV2	756	656	0.04%	0.007%
64	13.195	1848	1852	1856	rBV	2774	3622	0.24%	0.037%
65	13.298	1864	1869	1878	rVB	16280	25095	1.67%	0.259%
66	13.408	1878	1887	1893	rBV7	4141	8713	0.58%	0.090%
67	13.475	1893	1898	1900	rBV6	1700	2622	0.17%	0.027%
68	13.512	1900	1904	1906	rBV3	2627	3311	0.22%	0.034%
69	13.560	1906	1912	1919	rBV	333729	527699	35.20%	5.445%
70	13.762	1940	1945	1948	rBV4	4723	7934	0.53%	0.082%
71	13.853	1954	1960	1967	rBV	573799	952417	63.54%	9.827%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
Data File : VW017107.D
Acq On : 06 Nov 2020 17:47
Operator : SY/VA
Sample : VIBLK08
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Title : VOC Analysis

72	13.951	1974	1976	1982	rVB6	2933	4430	0.30%	0.046%
73	14.018	1982	1987	1990	rVV4	1675	3036	0.20%	0.031%
74	14.072	1990	1996	2009	rVB2	32664	54808	3.66%	0.566%
75	14.200	2013	2017	2023	rVB3	1100	1911	0.13%	0.020%
76	14.249	2023	2025	2027	rBV2	515	399	0.03%	0.004%
77	14.322	2030	2037	2038	rVV5	1551	2758	0.18%	0.028%
78	14.359	2041	2043	2049	rVB5	1660	2612	0.17%	0.027%
79	14.481	2061	2063	2065	rBV2	354	360	0.02%	0.004%
80	14.505	2065	2067	2069	rBV3	512	620	0.04%	0.006%
81	14.731	2100	2104	2111	rVB4	1348	2083	0.14%	0.021%
82	14.871	2126	2127	2130	rBV3	371	412	0.03%	0.004%
83	15.042	2152	2155	2156	rBV2	669	446	0.03%	0.005%
84	15.109	2161	2166	2169	rBV5	854	1280	0.09%	0.013%
85	15.438	2214	2220	2226	rVB	18544	29523	1.97%	0.305%
86	15.493	2226	2229	2230	rBV3	786	979	0.07%	0.010%
87	15.627	2248	2251	2253	rVB3	578	630	0.04%	0.007%
88	15.651	2253	2255	2256	rBV	460	445	0.03%	0.005%
89	15.694	2259	2262	2268	rVB6	1128	1977	0.13%	0.020%
90	15.773	2270	2275	2277	rBV2	1093	1737	0.12%	0.018%
91	15.798	2277	2279	2281	rVV3	1088	1069	0.07%	0.011%
92	15.853	2285	2288	2291	rBV4	1102	1727	0.12%	0.018%
93	15.962	2304	2306	2307	rBV2	504	381	0.03%	0.004%
94	16.206	2344	2346	2348	rBV3	486	448	0.03%	0.005%
95	16.395	2374	2377	2379	rBV2	698	759	0.05%	0.008%
96	16.413	2379	2380	2383	rBV3	630	635	0.04%	0.007%
97	16.493	2390	2393	2394	rBV2	526	499	0.03%	0.005%
98	16.584	2405	2408	2409	rBV2	507	542	0.04%	0.006%
99	16.688	2424	2425	2428	rBV3	468	463	0.03%	0.005%
100	16.767	2436	2438	2440	rBV2	441	374	0.02%	0.004%

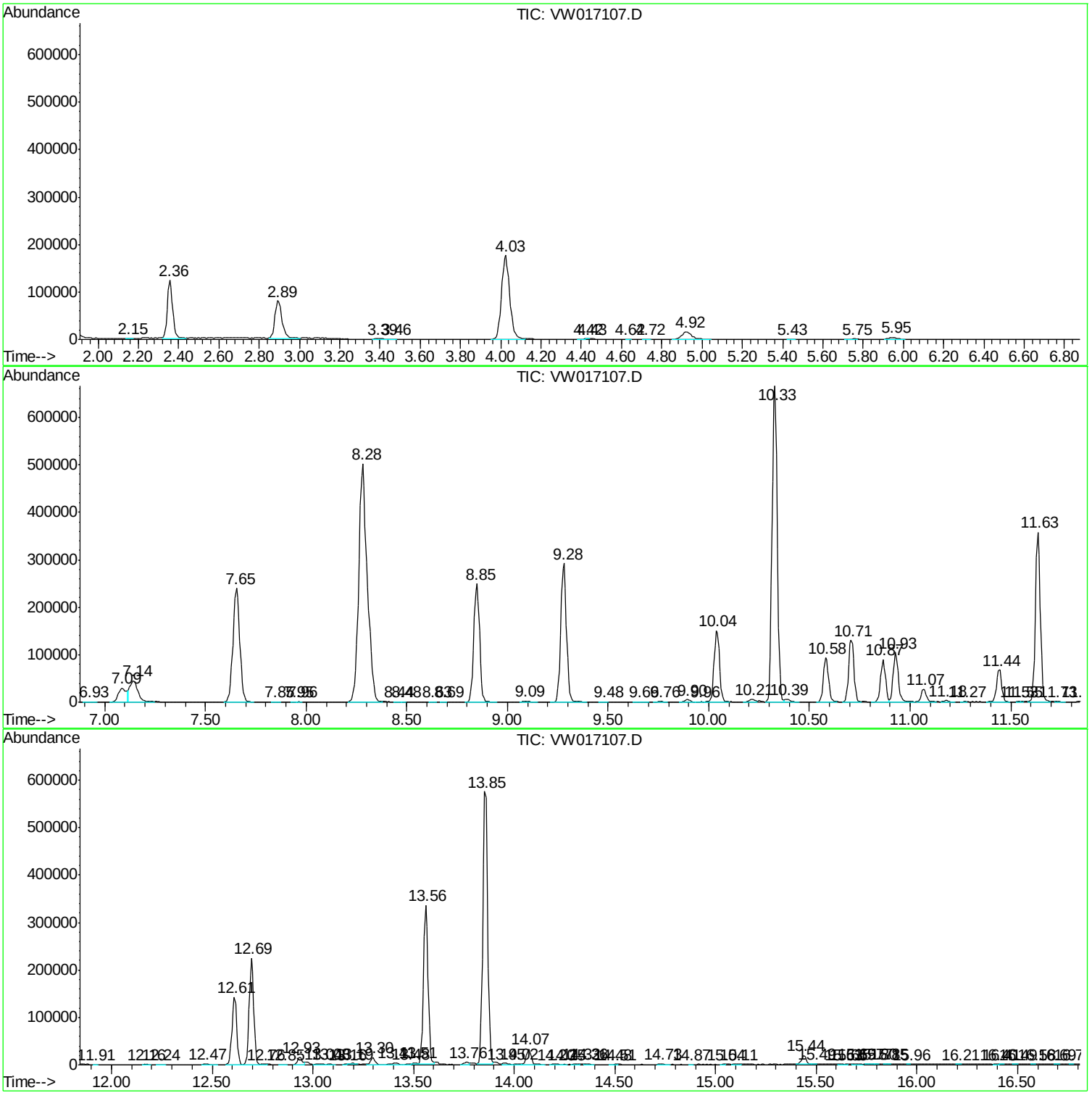
Sum of corrected areas: 9691532

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110620\
Data File : VW017107.D
Acq On : 06 Nov 2020 17:47
Operator : SY/VA
Sample : VIBLK08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
Data File : VW017107.D
Acq On : 06 Nov 2020 17:47
Operator : SY/VA
Sample : VIBLK08
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

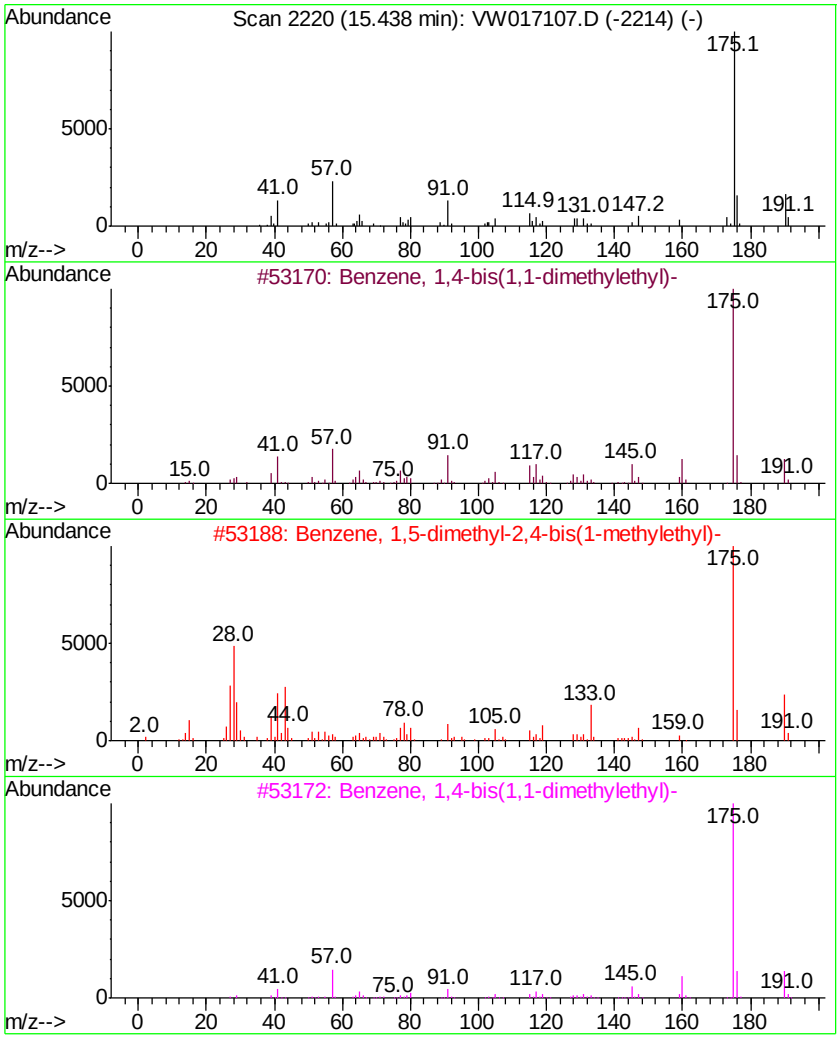
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

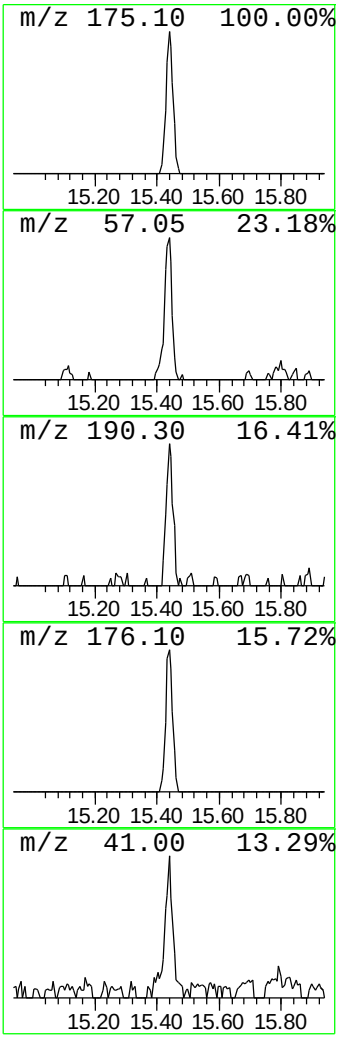
****

Peak Number 8 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.40 ug/L	29523	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
2	Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	83
3	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4	Precocene I	190	C12H14O2	017598-02-6	64
5	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110620\
Data File : VW017107.D
Acq On : 06 Nov 2020 17:47
Operator : SY/VA
Sample : VIBLK08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,4-bis(...	15.44	1.4	ug/L	29523	3	13.56	527699	25.0