

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014293.D
 Acq On : 10 Dec 2019 20:14
 Operator : SY/VA
 Sample : K6172-18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C20

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\SOM2WLM120519S.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	1.958	6	9	24	rVB4	13746	38127	1.42%	0.244%
2	2.153	36	41	48	rBV	13797	34119	1.27%	0.218%
3	2.348	67	73	83	rVB	218319	388621	14.49%	2.484%
4	2.885	154	161	175	rVB	144922	349879	13.05%	2.236%
5	3.293	226	228	234	rVB5	1082	1641	0.06%	0.010%
6	3.385	238	243	246	rBV6	2433	3462	0.13%	0.022%
7	3.476	254	258	262	rBV6	1035	1809	0.07%	0.012%
8	3.732	297	300	303	rVB4	886	987	0.04%	0.006%
9	3.866	318	322	324	rBV3	1089	1806	0.07%	0.012%
10	3.909	327	329	331	rVV3	1093	1163	0.04%	0.007%
11	4.013	335	346	360	rVV	241529	790327	29.47%	5.051%
12	4.110	360	362	376	rVB2	19634	50190	1.87%	0.321%
13	4.251	384	385	389	rVB4	1474	1531	0.06%	0.010%
14	4.379	399	406	407	rBV4	4272	6259	0.23%	0.040%
15	4.513	426	428	430	rBV3	1350	883	0.03%	0.006%
16	4.653	449	451	455	rVB2	1097	1109	0.04%	0.007%
17	4.696	455	458	459	rBV2	912	889	0.03%	0.006%
18	4.738	462	465	467	rBV3	692	841	0.03%	0.005%
19	4.909	483	493	504	rBV2	12339	42418	1.58%	0.271%
20	5.116	525	527	529	rBV3	697	774	0.03%	0.005%
21	5.147	530	532	534	rBV2	920	780	0.03%	0.005%
22	5.671	614	618	619	rVB2	675	789	0.03%	0.005%
23	5.702	619	623	625	rBV3	949	1265	0.05%	0.008%
24	5.769	631	634	635	rBV3	1272	984	0.04%	0.006%
25	5.933	652	661	670	rVB5	4184	13142	0.49%	0.084%
26	6.037	675	678	682	rVB2	1267	1527	0.06%	0.010%
27	6.080	682	685	688	rBV3	921	1368	0.05%	0.009%
28	6.817	803	806	808	rVB4	808	835	0.03%	0.005%
29	7.073	838	848	853	rBV	101249	279523	10.42%	1.786%
30	7.518	919	921	923	rBV2	1081	1289	0.05%	0.008%
31	7.646	932	942	955	rVV	459867	1130440	42.15%	7.224%
32	7.732	955	956	960	rVB3	1102	845	0.03%	0.005%
33	7.817	969	970	973	rVB2	1730	1237	0.05%	0.008%
34	7.939	985	990	996	rBV6	2247	5176	0.19%	0.033%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014293.D
 Acq On : 10 Dec 2019 20:14
 Operator : SY/VA
 Sample : K6172-18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C20

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\SOM2WLM120519S.M
 Title : VOC Analysis

35	8.274	1033	1045	1060	rBV2	919428	2681695	100.00%	17.138%
36	8.396	1063	1065	1071	rVB7	2568	4454	0.17%	0.028%
37	8.475	1076	1078	1080	rVB3	1855	1433	0.05%	0.009%
38	8.561	1089	1092	1096	rVB6	1414	1486	0.06%	0.009%
39	8.628	1102	1103	1107	rVB3	1234	1060	0.04%	0.007%
40	8.689	1109	1113	1114	rBV3	2002	2561	0.10%	0.016%
41	8.780	1125	1128	1129	rBV2	1151	1174	0.04%	0.008%
42	8.841	1129	1138	1154	rVV	761295	1543026	57.54%	9.861%
43	9.048	1167	1172	1173	rBV3	1999	3358	0.13%	0.021%
44	9.177	1191	1193	1195	rBV3	1279	1180	0.04%	0.008%
45	9.274	1199	1209	1218	rBV	686894	1413104	52.69%	9.031%
46	9.414	1230	1232	1234	rVB3	1701	1403	0.05%	0.009%
47	9.530	1248	1251	1254	rBV5	529	759	0.03%	0.005%
48	9.579	1257	1259	1260	rBV2	1310	1038	0.04%	0.007%
49	9.597	1260	1262	1266	rVB4	1374	1489	0.06%	0.010%
50	9.664	1270	1273	1275	rBV4	1689	1816	0.07%	0.012%
51	9.786	1290	1293	1294	rBV3	1021	1099	0.04%	0.007%
52	9.859	1302	1305	1306	rBV2	751	870	0.03%	0.006%
53	9.896	1309	1311	1315	rVB2	2266	2391	0.09%	0.015%
54	9.926	1315	1316	1319	rBV3	957	861	0.03%	0.006%
55	9.969	1320	1323	1325	rBV3	613	853	0.03%	0.005%
56	10.036	1326	1334	1342	rBV	191040	354355	13.21%	2.265%
57	10.121	1347	1348	1353	rVB4	2299	2380	0.09%	0.015%
58	10.213	1358	1363	1373	rVB2	7129	14428	0.54%	0.092%
59	10.323	1373	1381	1389	rBV	987012	1729008	64.47%	11.050%
60	10.579	1416	1423	1432	rBV	99154	176881	6.60%	1.130%
61	10.701	1438	1443	1450	rVB	67248	122418	4.56%	0.782%
62	10.926	1473	1480	1497	rBV	329886	610420	22.76%	3.901%
63	11.066	1497	1503	1511	rVV2	29208	54348	2.03%	0.347%
64	11.262	1531	1535	1536	rBV4	2477	2314	0.09%	0.015%
65	11.438	1559	1564	1572	rVB	51865	86393	3.22%	0.552%
66	11.627	1588	1595	1607	rBV	715576	1233628	46.00%	7.884%
67	11.731	1610	1612	1615	rVB4	3785	3836	0.14%	0.025%
68	11.822	1625	1627	1628	rBV2	1985	984	0.04%	0.006%
69	12.127	1675	1677	1680	rBV3	823	1189	0.04%	0.008%
70	12.231	1693	1694	1697	rBV2	874	1094	0.04%	0.007%
71	12.463	1731	1732	1737	rVB3	1082	1361	0.05%	0.009%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014293.D
 Acq On : 10 Dec 2019 20:14
 Operator : SY/VA
 Sample : K6172-18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C20

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\SOM2WLM120519S.M
 Title : VOC Analysis

72	12.530	1741	1743	1747	rVB5	954	1140	0.04%	0.007%
73	12.609	1747	1756	1762	rBV	114886	192400	7.17%	1.230%
74	12.688	1762	1769	1778	rBV	524367	875733	32.66%	5.597%
75	12.755	1778	1780	1786	rVB7	2334	3756	0.14%	0.024%
76	12.840	1793	1794	1796	rBV2	1007	817	0.03%	0.005%
77	12.895	1799	1803	1805	rVV3	1811	2395	0.09%	0.015%
78	12.932	1805	1809	1816	rVB2	12599	20651	0.77%	0.132%
79	13.029	1823	1825	1826	rBV2	1328	1042	0.04%	0.007%
80	13.078	1832	1833	1836	rVB2	2594	2203	0.08%	0.014%
81	13.158	1843	1846	1847	rBV2	1228	1211	0.05%	0.008%
82	13.194	1849	1852	1855	rBV4	1772	2455	0.09%	0.016%
83	13.292	1862	1868	1873	rVB2	12767	21628	0.81%	0.138%
84	13.401	1882	1886	1891	rVB6	5800	10110	0.38%	0.065%
85	13.475	1891	1898	1899	rBV6	4954	8058	0.30%	0.051%
86	13.560	1905	1912	1924	rVB	249016	423833	15.80%	2.709%
87	13.761	1940	1945	1948	rBV6	5133	8807	0.33%	0.056%
88	13.792	1948	1950	1953	rBV3	2702	3232	0.12%	0.021%
89	13.852	1953	1960	1967	rBV	450125	738521	27.54%	4.720%
90	14.072	1991	1996	2003	rVB	30597	51583	1.92%	0.330%
91	14.170	2010	2012	2013	rBV2	1726	1373	0.05%	0.009%
92	14.188	2013	2015	2016	rVV2	2267	1526	0.06%	0.010%
93	14.328	2036	2038	2042	rVB5	5315	6282	0.23%	0.040%
94	14.493	2064	2065	2066	rBV	2261	1249	0.05%	0.008%
95	14.712	2099	2101	2102	rBV2	1529	765	0.03%	0.005%
96	14.828	2118	2120	2123	rBV4	1861	2294	0.09%	0.015%
97	14.895	2128	2131	2133	rBV3	1617	1609	0.06%	0.010%
98	15.438	2215	2220	2225	rVB3	23792	40632	1.52%	0.260%
99	16.206	2343	2346	2349	rBV5	1494	2664	0.10%	0.017%
100	16.279	2356	2358	2360	rBV3	1492	1619	0.06%	0.010%

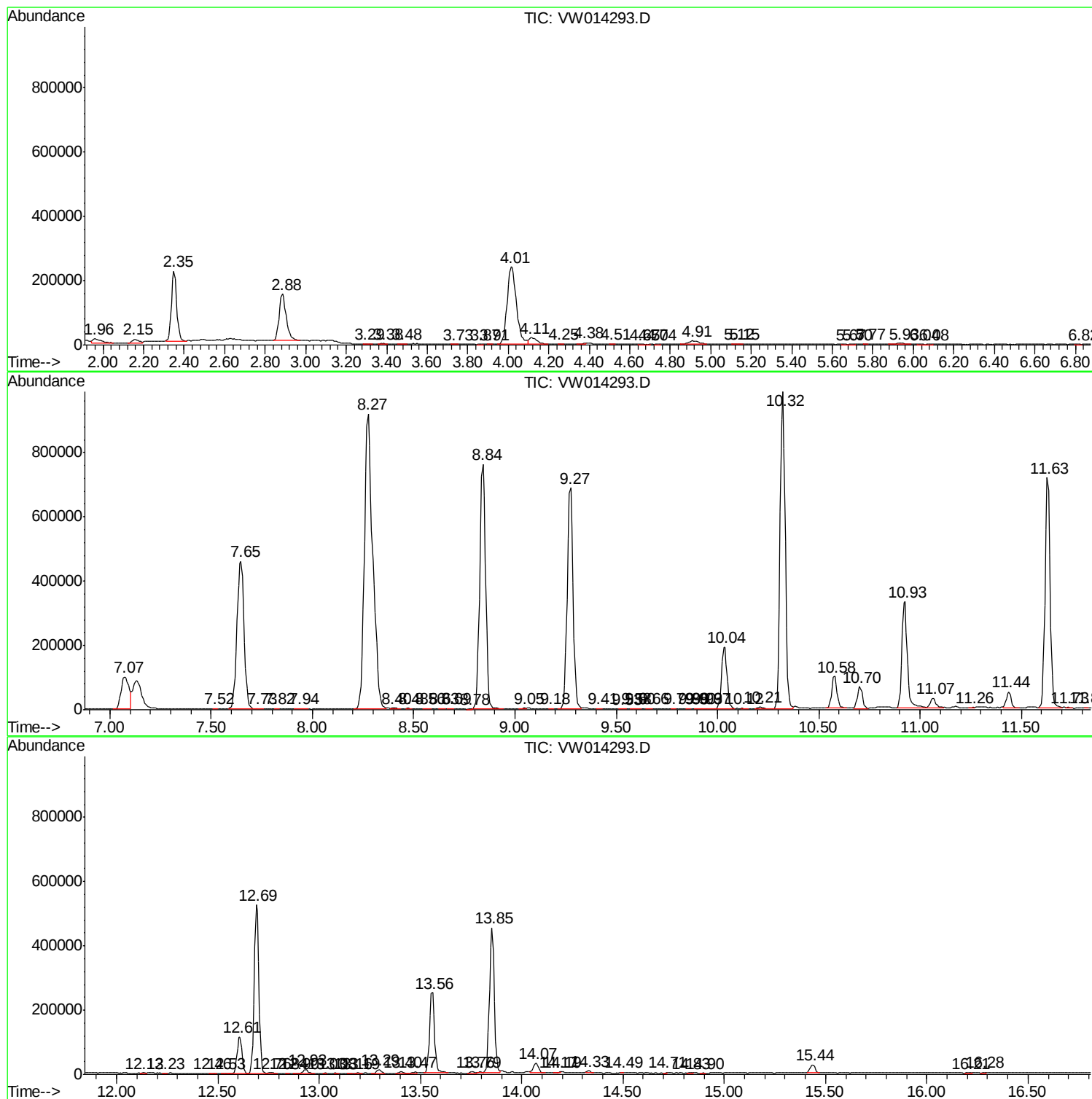
Sum of corrected areas: 15647770

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121019\
Data File : VW014293.D
Acq On : 10 Dec 2019 20:14
Operator : SY/VA
Sample : K6172-18
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C20

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121019\
Data File : VW014293.D
Acq On : 10 Dec 2019 20:14
Operator : SY/VA
Sample : K6172-18
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C20

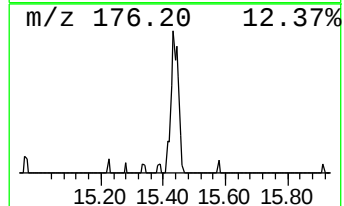
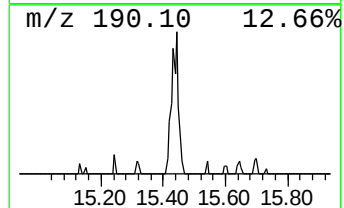
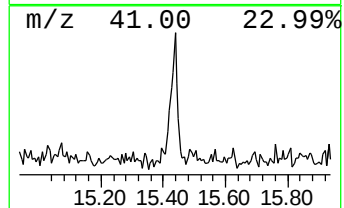
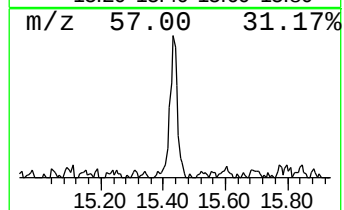
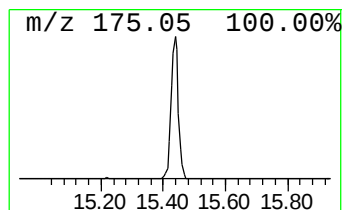
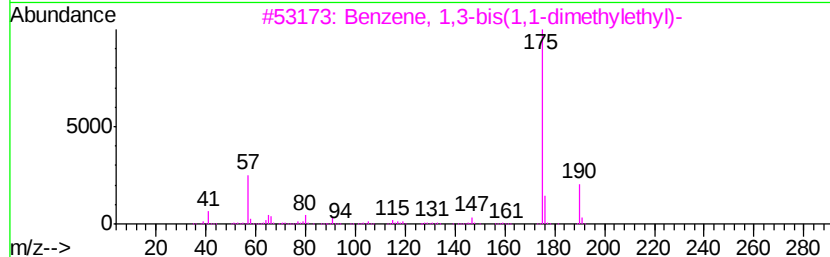
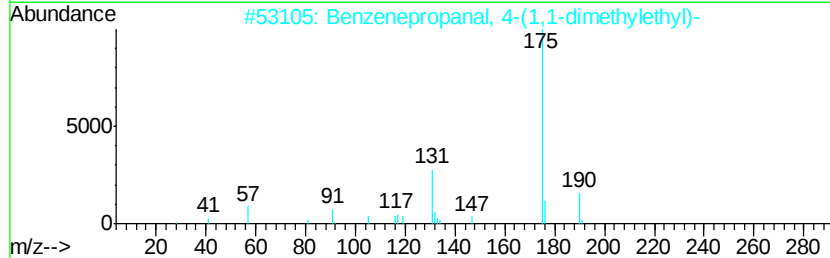
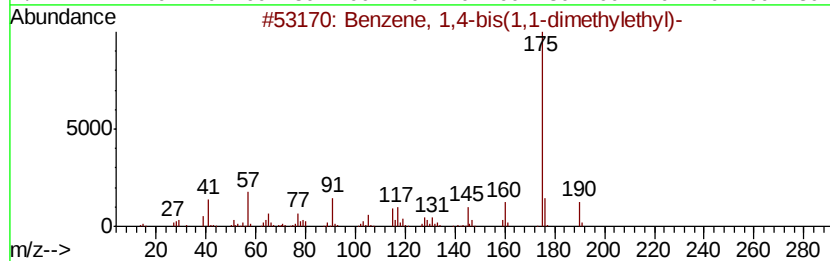
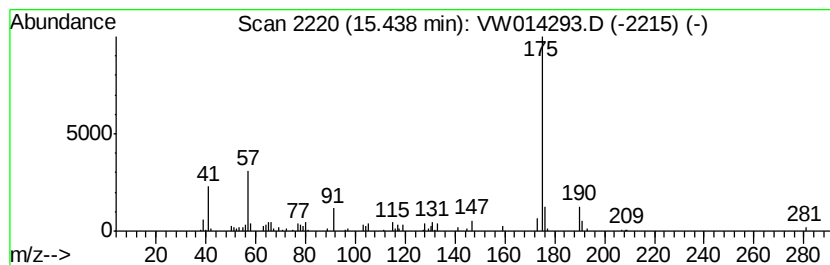
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.40 ug/L	40632	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83
2		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	80
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	74
4		p-Pentylacetophenone	190	C13H18O	037593-02-5	72
5		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121019\
Data File : VW014293.D
Acq On : 10 Dec 2019 20:14
Operator : SY/VA
Sample : K6172-18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.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(...	15.44	2.4	ug/L	40632	3	13.55	423833	25.0