

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014401.D
 Acq On : 17 Dec 2019 19:00
 Operator : SY/VA
 Sample : K6277-20
 Misc : 4.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C93

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	1.959	5	9	15	rVB4	9073	18280	0.58%	0.103%
2	2.154	36	41	45	rBV	11642	20739	0.66%	0.117%
3	2.349	67	73	84	rBV	228397	400784	12.72%	2.261%
4	2.885	153	161	176	rBV2	167694	410363	13.03%	2.315%
5	3.257	220	222	224	rBV3	953	1067	0.03%	0.006%
6	3.471	254	257	259	rBV3	767	840	0.03%	0.005%
7	3.775	305	307	310	rBV2	979	1000	0.03%	0.006%
8	3.916	329	330	335	rBV3	915	1414	0.04%	0.008%
9	4.013	335	346	359	rBV	298826	956916	30.38%	5.399%
10	4.220	378	380	383	rVB4	773	739	0.02%	0.004%
11	4.312	392	395	398	rVB3	800	951	0.03%	0.005%
12	4.336	398	399	402	rBV3	638	743	0.02%	0.004%
13	4.391	402	408	409	rBV4	1581	2804	0.09%	0.016%
14	4.458	417	419	423	rVB2	1206	1066	0.03%	0.006%
15	4.544	428	433	435	rVB2	666	996	0.03%	0.006%
16	4.787	469	473	474	rVB2	650	752	0.02%	0.004%
17	4.915	484	494	512	rVB2	28985	108733	3.45%	0.614%
18	5.111	521	526	528	rBV3	989	1529	0.05%	0.009%
19	5.348	562	565	569	rVB4	764	938	0.03%	0.005%
20	5.873	649	651	653	rBV	840	1007	0.03%	0.006%
21	5.934	653	661	670	rVV6	7455	23158	0.74%	0.131%
22	6.135	691	694	695	rBV	843	765	0.02%	0.004%
23	6.647	777	778	782	rBV2	826	1096	0.03%	0.006%
24	6.757	794	796	798	rVB3	1124	885	0.03%	0.005%
25	6.787	798	801	804	rBV	903	859	0.03%	0.005%
26	6.958	825	829	831	rBV2	551	739	0.02%	0.004%
27	7.074	838	848	854	rBV	98233	294534	9.35%	1.662%
28	7.513	918	920	923	rVB3	1195	946	0.03%	0.005%
29	7.647	929	942	956	rBV	550331	1362855	43.27%	7.690%
30	7.939	984	990	991	rBV4	4026	4992	0.16%	0.028%
31	8.037	1002	1006	1008	rVB3	626	810	0.03%	0.005%
32	8.275	1032	1045	1060	rBV2	1063353	3149757	100.00%	17.773%
33	8.451	1072	1074	1076	rVB3	1019	851	0.03%	0.005%
34	8.628	1100	1103	1105	rVB3	1191	1233	0.04%	0.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014401.D
 Acq On : 17 Dec 2019 19:00
 Operator : SY/VA
 Sample : K6277-20
 Misc : 4.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C93

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	8.689	1110	1113	1114	rBV3	1170	1249	0.04%	0.007%
36	8.707	1114	1116	1118	rVB3	1547	1225	0.04%	0.007%
37	8.738	1118	1121	1122	rVB2	659	707	0.02%	0.004%
38	8.842	1129	1138	1150	rBV	976759	1911423	60.68%	10.785%
39	9.012	1164	1166	1168	rBV3	1068	778	0.02%	0.004%
40	9.049	1168	1172	1173	rVV3	1553	2031	0.06%	0.011%
41	9.073	1173	1176	1181	rVB6	3077	5754	0.18%	0.032%
42	9.274	1197	1209	1217	rBV	784610	1592476	50.56%	8.986%
43	9.390	1227	1228	1232	rBV4	764	1040	0.03%	0.006%
44	9.427	1232	1234	1239	rVB4	1268	1092	0.03%	0.006%
45	9.470	1239	1241	1244	rVB2	1126	869	0.03%	0.005%
46	9.659	1269	1272	1275	rVB4	1612	2051	0.07%	0.012%
47	9.750	1286	1287	1292	rVV4	806	1141	0.04%	0.006%
48	9.835	1298	1301	1302	rVV2	707	724	0.02%	0.004%
49	9.878	1305	1308	1312	rBV3	995	1062	0.03%	0.006%
50	9.945	1317	1319	1322	rVB3	713	761	0.02%	0.004%
51	10.030	1324	1333	1345	rBV	255725	486586	15.45%	2.746%
52	10.116	1345	1347	1349	rBV3	1066	824	0.03%	0.005%
53	10.207	1359	1362	1366	rBV4	2160	3622	0.11%	0.020%
54	10.323	1373	1381	1389	rBV	1169064	2044023	64.89%	11.533%
55	10.573	1415	1422	1433	rBV	142890	261225	8.29%	1.474%
56	10.701	1436	1443	1451	rVV	67148	117975	3.75%	0.666%
57	10.799	1454	1459	1461	rBV5	986	1596	0.05%	0.009%
58	10.920	1472	1479	1494	rBV	344061	647715	20.56%	3.655%
59	11.061	1498	1502	1508	rVB2	22779	39615	1.26%	0.224%
60	11.170	1517	1520	1527	rBV9	2263	4508	0.14%	0.025%
61	11.402	1555	1558	1559	rBV3	1704	1852	0.06%	0.010%
62	11.433	1559	1563	1570	rVB2	27798	49058	1.56%	0.277%
63	11.628	1588	1595	1610	rVV	879834	1482590	47.07%	8.366%
64	11.841	1624	1630	1634	rBV6	2265	3494	0.11%	0.020%
65	11.872	1634	1635	1638	rVV3	1882	1073	0.03%	0.006%
66	11.914	1641	1642	1644	rBV2	1441	1131	0.04%	0.006%
67	12.018	1657	1659	1663	rBV5	979	1265	0.04%	0.007%
68	12.170	1678	1684	1686	rBV6	2126	3973	0.13%	0.022%
69	12.469	1729	1733	1737	rVV5	1196	2361	0.07%	0.013%
70	12.603	1749	1755	1762	rBV	85710	147507	4.68%	0.832%
71	12.688	1762	1769	1780	rVB	520601	858635	27.26%	4.845%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014401.D
 Acq On : 17 Dec 2019 19:00
 Operator : SY/VA
 Sample : K6277-20
 Misc : 4.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C93

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	12.932	1803	1809	1816	rBV2	18849	30387	0.96%	0.171%
73	12.999	1818	1820	1823	rBV3	962	790	0.03%	0.004%
74	13.042	1823	1827	1830	rVB4	2094	2976	0.09%	0.017%
75	13.079	1830	1833	1836	rBV3	2348	2273	0.07%	0.013%
76	13.146	1840	1844	1846	rBV4	729	1060	0.03%	0.006%
77	13.194	1846	1852	1855	rBV5	1968	3557	0.11%	0.020%
78	13.298	1863	1869	1874	rVB	13692	21873	0.69%	0.123%
79	13.402	1878	1886	1891	rBV6	5149	9563	0.30%	0.054%
80	13.469	1891	1897	1900	rBV5	3039	5824	0.18%	0.033%
81	13.499	1900	1902	1903	rBV2	1953	2000	0.06%	0.011%
82	13.554	1905	1911	1918	rBV	264269	444880	14.12%	2.510%
83	13.646	1924	1926	1933	rVB6	3157	5898	0.19%	0.033%
84	13.725	1935	1939	1940	rBV2	1126	1501	0.05%	0.008%
85	13.761	1940	1945	1949	rBV5	4709	8644	0.27%	0.049%
86	13.792	1949	1950	1954	rVB4	2476	2377	0.08%	0.013%
87	13.853	1954	1960	1966	rBV	350999	601628	19.10%	3.395%
88	13.950	1972	1976	1981	rVB8	3674	5613	0.18%	0.032%
89	14.072	1991	1996	2002	rVB2	20685	36723	1.17%	0.207%
90	14.164	2009	2011	2013	rBV3	1301	1026	0.03%	0.006%
91	14.200	2013	2017	2021	rVB6	3166	4375	0.14%	0.025%
92	14.286	2029	2031	2032	rBV2	1268	968	0.03%	0.005%
93	14.328	2034	2038	2042	rVV5	5684	9386	0.30%	0.053%
94	14.426	2052	2054	2055	rBV2	1233	867	0.03%	0.005%
95	14.725	2099	2103	2107	rVV6	2741	4213	0.13%	0.024%
96	14.841	2121	2122	2126	rBV4	1248	1396	0.04%	0.008%
97	15.438	2213	2220	2226	rBV2	23609	42734	1.36%	0.241%
98	15.627	2249	2251	2255	rVB5	1700	1273	0.04%	0.007%
99	15.694	2255	2262	2267	rBV10	2710	6921	0.22%	0.039%
100	16.023	2313	2316	2317	rBV3	1693	1619	0.05%	0.009%

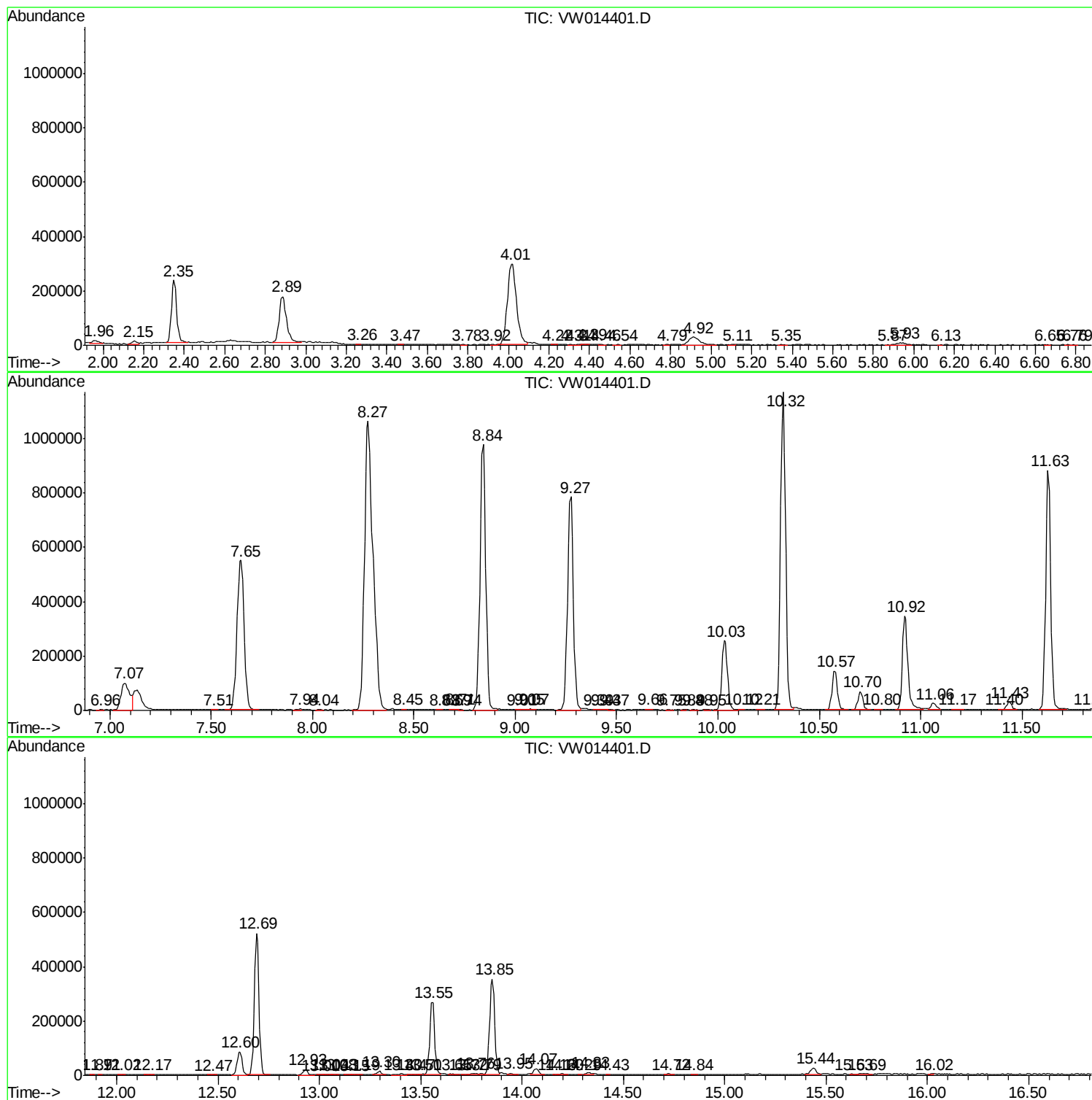
Sum of corrected areas: 17722497

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121719\
Data File : VW014401.D
Acq On : 17 Dec 2019 19:00
Operator : SY/VA
Sample : K6277-20
Misc : 4.52G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C93

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\VW121719\
Data File : VW014401.D
Acq On : 17 Dec 2019 19:00
Operator : SY/VA
Sample : K6277-20
Misc : 4.52G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C93

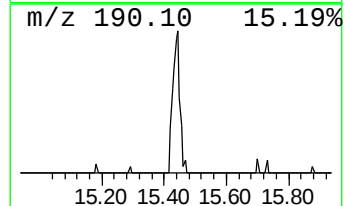
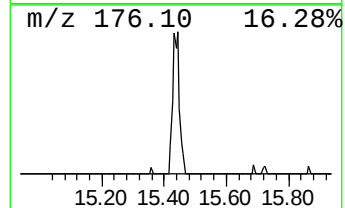
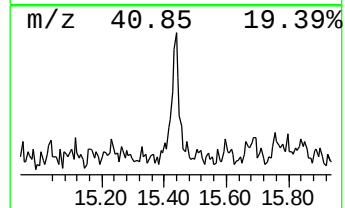
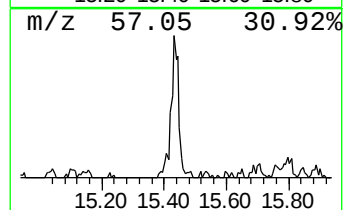
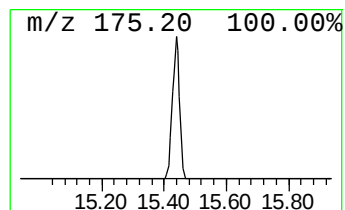
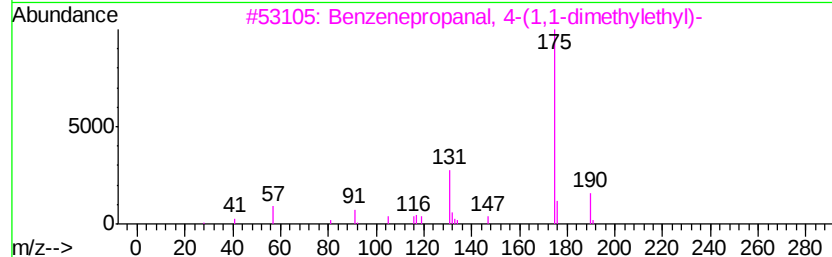
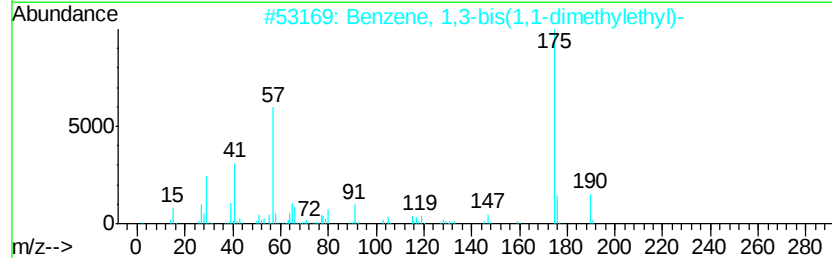
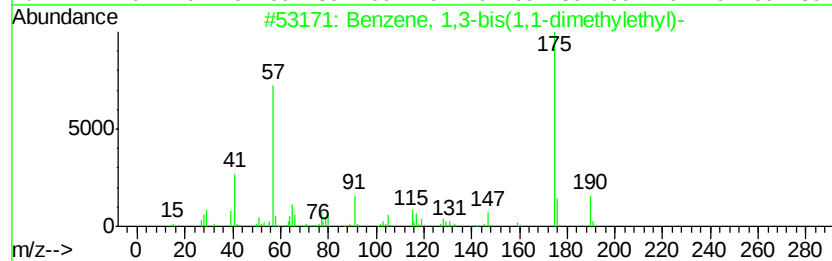
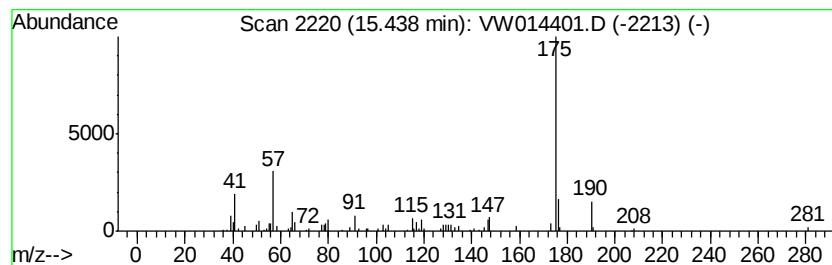
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.40 ug/L	42734	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	74
3		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	72
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	72
5		4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Data File : VW014401.D
Acq On : 17 Dec 2019 19:00
Operator : SY/VA
Sample : K6277-20
Misc : 4.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C93

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, 1,3-bis(...	15.44	2.4	ug/L	42734	3	13.56	444880	25.0