

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014370.D
 Acq On : 16 Dec 2019 15:48
 Operator : SY/VA
 Sample : K6277-10RE
 Misc : 3.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C70RE

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	rBV2	9776	16092	0.53%	0.086%
2	2.111	33	34	36	rBV	1605	834	0.03%	0.004%
3	2.154	36	41	44	rBV2	11947	21317	0.71%	0.114%
4	2.349	67	73	82	rBV	219280	387016	12.83%	2.066%
5	2.885	154	161	177	rVB	145872	380324	12.61%	2.030%
6	3.367	237	240	241	rBV3	1342	1175	0.04%	0.006%
7	3.452	252	254	256	rBV3	1390	1332	0.04%	0.007%
8	3.483	256	259	263	rVV4	1502	2523	0.08%	0.013%
9	3.519	263	265	266	rVV	1594	1162	0.04%	0.006%
10	3.562	270	272	276	rVB4	882	936	0.03%	0.005%
11	3.666	286	289	291	rVV4	773	774	0.03%	0.004%
12	3.702	291	295	296	rVV3	1004	1006	0.03%	0.005%
13	4.013	334	346	357	rBV	278361	913766	30.29%	4.878%
14	4.117	358	363	378	rVV	57370	163052	5.40%	0.870%
15	4.220	378	380	385	rVB3	1309	1543	0.05%	0.008%
16	4.385	398	407	414	rBV4	8155	25199	0.84%	0.135%
17	4.544	430	433	436	rBV2	755	829	0.03%	0.004%
18	4.592	436	441	442	rBV4	678	1045	0.03%	0.006%
19	4.751	464	467	473	rBV6	1079	1691	0.06%	0.009%
20	4.830	477	480	482	rBV2	689	879	0.03%	0.005%
21	4.915	483	494	509	rBV2	23326	90521	3.00%	0.483%
22	5.391	568	572	574	rVV2	670	946	0.03%	0.005%
23	5.415	574	576	579	rVV2	1029	1130	0.04%	0.006%
24	5.781	634	636	640	rVB3	927	949	0.03%	0.005%
25	5.854	645	648	649	rVB2	781	768	0.03%	0.004%
26	5.934	652	661	670	rVV5	7764	23850	0.79%	0.127%
27	6.281	716	718	721	rVB3	932	816	0.03%	0.004%
28	6.330	725	726	729	rVB3	794	796	0.03%	0.004%
29	6.366	729	732	736	rVB2	730	966	0.03%	0.005%
30	6.598	767	770	771	rBV2	736	807	0.03%	0.004%
31	6.885	815	817	819	rBV2	955	928	0.03%	0.005%
32	7.000	833	836	838	rBV2	751	790	0.03%	0.004%
33	7.074	838	848	853	rBV	108872	304530	10.09%	1.626%
34	7.275	879	881	883	rBV3	866	888	0.03%	0.005%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014370.D
 Acq On : 16 Dec 2019 15:48
 Operator : SY/VA
 Sample : K6277-10RE
 Misc : 3.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C70RE

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	7.531	921	923	925	rVV3	942	849	0.03%	0.005%
36	7.641	931	941	953	rBV	511464	1260286	41.78%	6.728%
37	7.872	976	979	980	rBV2	881	811	0.03%	0.004%
38	7.951	986	992	995	rBV5	3774	7211	0.24%	0.038%
39	8.055	1003	1009	1011	rBV6	1116	1765	0.06%	0.009%
40	8.177	1027	1029	1032	rBV2	689	759	0.03%	0.004%
41	8.268	1032	1044	1061	rBV2	1035884	3016697	100.00%	16.105%
42	8.506	1081	1083	1087	rVB4	834	765	0.03%	0.004%
43	8.701	1109	1115	1123	rBV5	2467	6683	0.22%	0.036%
44	8.842	1127	1138	1151	rBV	941553	1927731	63.90%	10.291%
45	9.049	1168	1172	1174	rVV4	2288	3473	0.12%	0.019%
46	9.073	1174	1176	1182	rVB5	3663	5575	0.18%	0.030%
47	9.268	1199	1208	1218	rBV	746556	1529755	50.71%	8.167%
48	9.591	1257	1261	1263	rBV4	1044	1577	0.05%	0.008%
49	9.665	1266	1273	1281	rVB9	2614	5723	0.19%	0.031%
50	9.890	1303	1310	1315	rVB4	4508	8519	0.28%	0.045%
51	10.030	1326	1333	1344	rBV	255061	490188	16.25%	2.617%
52	10.128	1347	1349	1356	rVB6	2262	3719	0.12%	0.020%
53	10.213	1356	1363	1367	rBV2	7041	13735	0.46%	0.073%
54	10.244	1367	1368	1372	rVB3	3327	3266	0.11%	0.017%
55	10.323	1372	1381	1389	rBV	1245217	2190913	72.63%	11.696%
56	10.573	1414	1422	1433	rBV	140469	250449	8.30%	1.337%
57	10.701	1437	1443	1452	rVB2	33142	60003	1.99%	0.320%
58	10.805	1458	1460	1461	rBV2	1036	850	0.03%	0.005%
59	10.829	1461	1464	1465	rBV3	1807	1640	0.05%	0.009%
60	10.847	1465	1467	1468	rVV2	1231	817	0.03%	0.004%
61	10.920	1473	1479	1497	rVV	376998	658514	21.83%	3.515%
62	11.061	1497	1502	1511	rVB	26468	47349	1.57%	0.253%
63	11.177	1517	1521	1525	rVB6	3146	5196	0.17%	0.028%
64	11.219	1525	1528	1529	rBV3	821	862	0.03%	0.005%
65	11.262	1533	1535	1537	rBV3	1279	1362	0.05%	0.007%
66	11.439	1557	1564	1570	rVB2	21537	35682	1.18%	0.190%
67	11.573	1584	1586	1587	rBV2	959	850	0.03%	0.005%
68	11.628	1588	1595	1606	rVV	1008986	1714838	56.84%	9.155%
69	11.774	1617	1619	1622	rVB4	1359	1255	0.04%	0.007%
70	11.829	1626	1628	1633	rVV5	2796	4746	0.16%	0.025%
71	12.256	1692	1698	1701	rBV8	2373	4537	0.15%	0.024%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014370.D
 Acq On : 16 Dec 2019 15:48
 Operator : SY/VA
 Sample : K6277-10RE
 Misc : 3.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C70RE

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	12.469	1728	1733	1736	rBV6	2497	4106	0.14%	0.022%
73	12.609	1749	1756	1761	rBV	60272	103826	3.44%	0.554%
74	12.688	1762	1769	1777	rVV	528322	883119	29.27%	4.715%
75	12.756	1777	1780	1790	rVB10	5144	13142	0.44%	0.070%
76	12.835	1790	1793	1795	rBV4	1159	1869	0.06%	0.010%
77	12.859	1795	1797	1802	rBV6	1798	1950	0.06%	0.010%
78	12.938	1802	1810	1816	rVV3	16764	31796	1.05%	0.170%
79	12.987	1816	1818	1824	rVV6	1737	2632	0.09%	0.014%
80	13.036	1824	1826	1830	rVV5	2870	2725	0.09%	0.015%
81	13.079	1830	1833	1837	rVB4	2339	3139	0.10%	0.017%
82	13.164	1844	1847	1851	rBV5	2131	3614	0.12%	0.019%
83	13.298	1864	1869	1873	rVB5	9030	14082	0.47%	0.075%
84	13.408	1880	1887	1890	rBV7	4931	8215	0.27%	0.044%
85	13.469	1891	1897	1902	rVV2	15241	27122	0.90%	0.145%
86	13.554	1905	1911	1923	rVV	489871	810585	26.87%	4.327%
87	13.761	1940	1945	1948	rBV4	4920	6940	0.23%	0.037%
88	13.792	1948	1950	1953	rBV4	2449	3391	0.11%	0.018%
89	13.853	1953	1960	1967	rBV	629281	1038980	34.44%	5.547%
90	14.072	1991	1996	2005	rVB	31237	55171	1.83%	0.295%
91	14.328	2034	2038	2041	rBV5	8028	12604	0.42%	0.067%
92	14.700	2096	2099	2100	rBV2	1467	1519	0.05%	0.008%
93	14.871	2125	2127	2129	rBV3	1404	1200	0.04%	0.006%
94	14.895	2129	2131	2135	rBV4	1471	1544	0.05%	0.008%
95	14.944	2137	2139	2141	rBV2	1811	1357	0.04%	0.007%
96	15.139	2168	2171	2173	rVB3	1516	1651	0.05%	0.009%
97	15.438	2210	2220	2226	rBV2	38906	71288	2.36%	0.381%
98	15.950	2302	2304	2305	rBV2	1702	1686	0.06%	0.009%
99	16.133	2332	2334	2335	rBV3	1631	1015	0.03%	0.005%
100	16.285	2357	2359	2362	rBV4	1671	1464	0.05%	0.008%

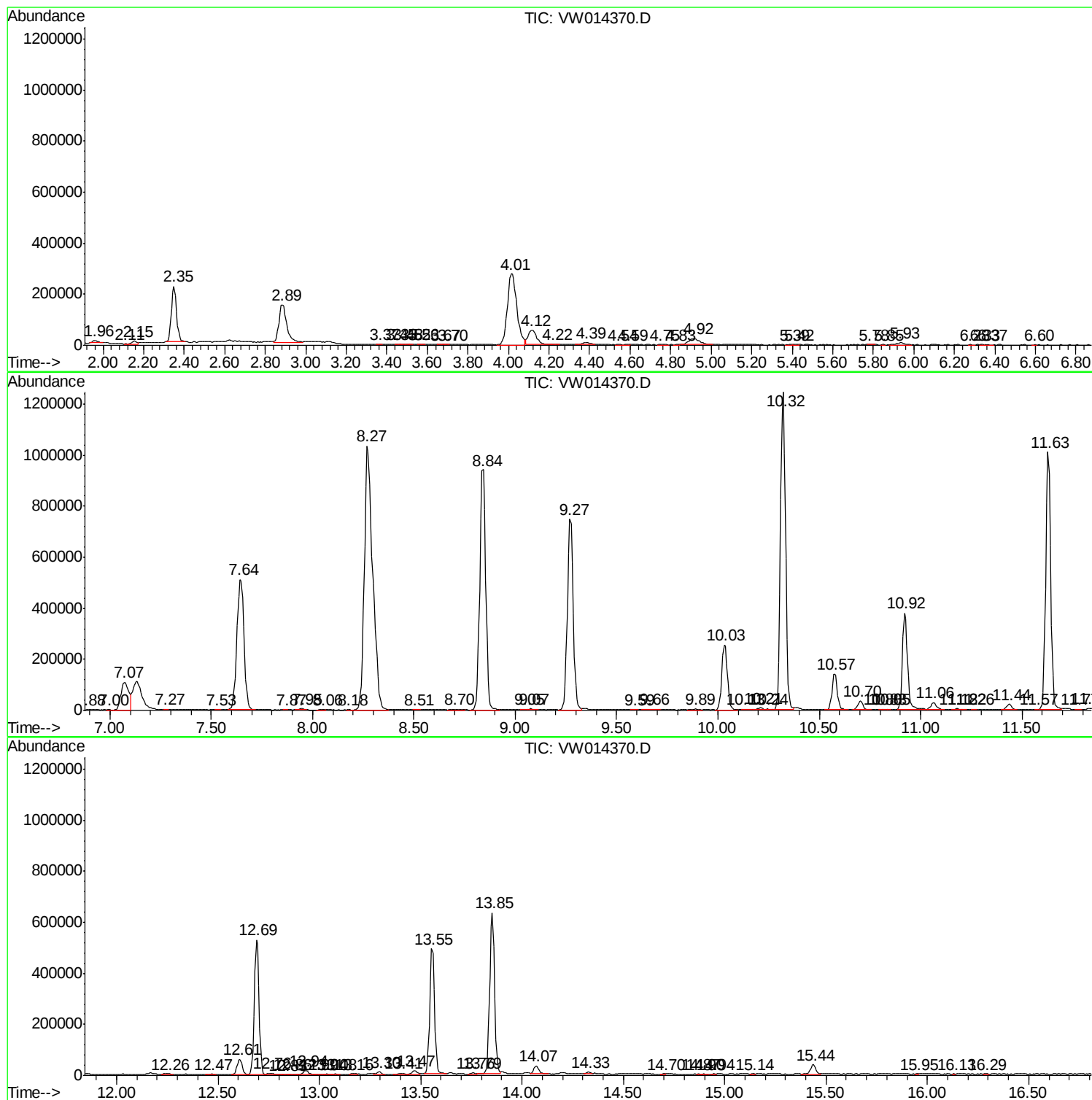
Sum of corrected areas: 18731862

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
Data File : VW014370.D
Acq On : 16 Dec 2019 15:48
Operator : SY/VA
Sample : K6277-10RE
Misc : 3.42G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C70RE

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121619\
Data File : VW014370.D
Acq On : 16 Dec 2019 15:48
Operator : SY/VA
Sample : K6277-10RE
Misc : 3.42G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C70RE

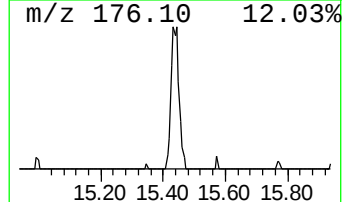
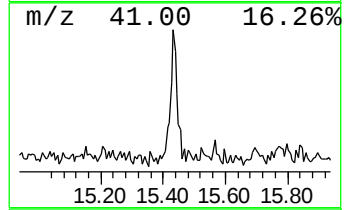
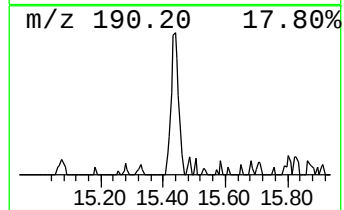
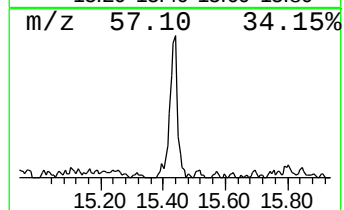
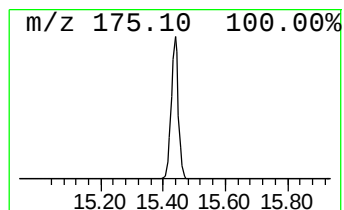
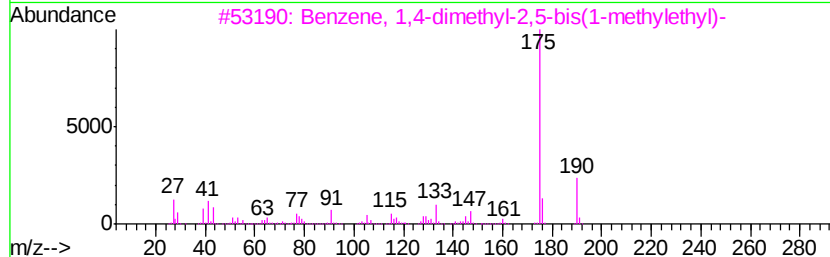
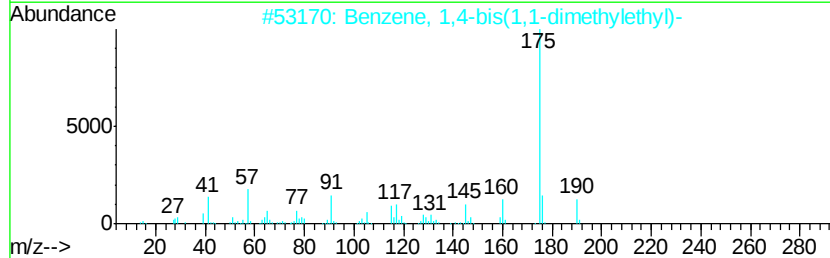
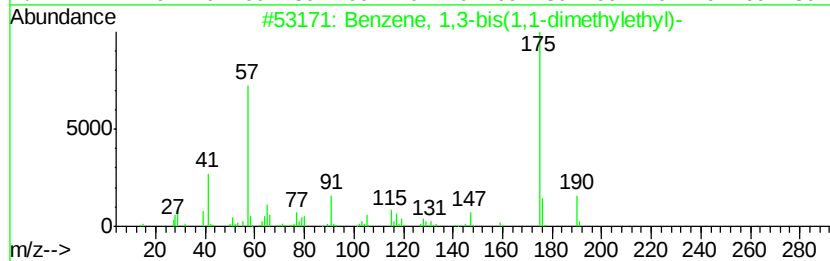
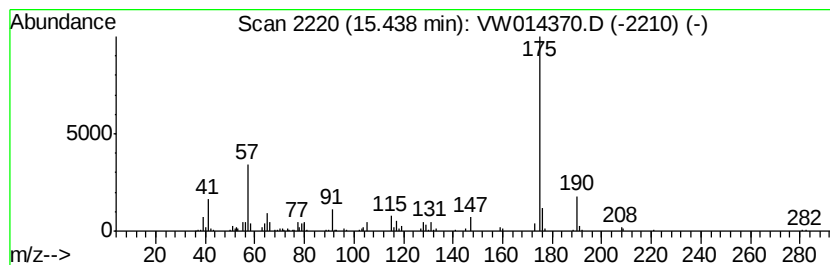
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.20 ug/L	71288	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	93
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	87
3		Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	74
4		Benzene, 1,5-dimethyl-2,4-bis(1-methylethyl)-	190	C14H22	005186-68-5	74
5		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Data File : VW014370.D
Acq On : 16 Dec 2019 15:48
Operator : SY/VA
Sample : K6277-10RE
Misc : 3.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C70RE

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	2.2	ug/L	71288	3	13.55	810585	25.0