

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040519\
 Data File : VW009733.D
 Acq On : 05 Apr 2019 15:30
 Operator : SY/VA
 Sample : K2148-21RE
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5H1RE

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	48	rBV4	7461	16619	1.19%	0.209%
2	2.355	69	74	86	rVB	46638	103701	7.42%	1.306%
3	2.806	144	148	155	rBV	23996	52864	3.78%	0.666%
4	2.885	156	161	174	rVB	57180	155291	11.11%	1.955%
5	3.281	224	226	227	rBV	2722	1670	0.12%	0.021%
6	3.714	295	297	300	rVB2	1612	1534	0.11%	0.019%
7	3.806	308	312	313	rVB4	1025	1259	0.09%	0.016%
8	3.848	313	319	320	rBV4	1794	2943	0.21%	0.037%
9	4.013	334	346	359	rBV	103820	343852	24.60%	4.330%
10	4.385	403	407	409	rBV4	2087	2740	0.20%	0.034%
11	4.604	436	443	451	rBV3	8297	30301	2.17%	0.382%
12	4.915	479	494	512	rVV2	36599	157925	11.30%	1.988%
13	5.202	539	541	544	rVV3	1302	1230	0.09%	0.015%
14	5.409	572	575	578	rBV2	881	1348	0.10%	0.017%
15	5.482	583	587	591	rVB6	833	1388	0.10%	0.017%
16	5.665	613	617	619	rVB2	917	963	0.07%	0.012%
17	5.799	634	639	640	rBV4	832	1282	0.09%	0.016%
18	5.933	653	661	669	rVV5	6779	20746	1.48%	0.261%
19	6.275	715	717	721	rVV2	739	993	0.07%	0.013%
20	6.391	731	736	737	rBV3	1517	1923	0.14%	0.024%
21	6.433	742	743	747	rVB3	1072	966	0.07%	0.012%
22	6.519	755	757	762	rVB3	841	1159	0.08%	0.015%
23	6.580	765	767	768	rBV2	1402	972	0.07%	0.012%
24	6.811	801	805	812	rBV7	756	1846	0.13%	0.023%
25	7.080	840	849	854	rBV2	12815	40620	2.91%	0.511%
26	7.378	897	898	901	rBV2	1094	1324	0.09%	0.017%
27	7.433	901	907	908	rBV5	3097	5458	0.39%	0.069%
28	7.640	930	941	954	rVV	269441	657159	47.02%	8.274%
29	7.945	985	991	992	rBV2	1178	2056	0.15%	0.026%
30	8.031	1004	1005	1013	rVB5	1113	1872	0.13%	0.024%
31	8.275	1036	1045	1060	rBV2	446460	1397611	100.00%	17.598%
32	8.494	1077	1081	1084	rBV5	714	1428	0.10%	0.018%
33	8.610	1096	1100	1102	rBV4	1129	1736	0.12%	0.022%
34	8.841	1128	1138	1147	rBV	322709	627585	44.90%	7.902%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040519\
 Data File : VW009733.D
 Acq On : 05 Apr 2019 15:30
 Operator : SY/VA
 Sample : K2148-21RE
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5H1RE

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	9.030	1162	1169	1172	rBV5	5410	11792	0.84%	0.148%
36	9.274	1196	1209	1220	rVV	361374	730086	52.24%	9.193%
37	9.445	1235	1237	1239	rBV	1029	1215	0.09%	0.015%
38	9.488	1243	1244	1250	rBV5	1006	1726	0.12%	0.022%
39	9.658	1269	1272	1276	rVV4	1093	1287	0.09%	0.016%
40	9.762	1280	1289	1294	rBV10	3248	7664	0.55%	0.096%
41	9.890	1303	1310	1317	rBV6	4552	11146	0.80%	0.140%
42	10.030	1325	1333	1343	rBV	111903	212521	15.21%	2.676%
43	10.256	1361	1370	1373	rBV4	3176	6566	0.47%	0.083%
44	10.323	1373	1381	1389	rBV	537428	933776	66.81%	11.757%
45	10.579	1417	1423	1434	rVB	85474	149179	10.67%	1.878%
46	10.713	1438	1445	1449	rBV7	3370	7362	0.53%	0.093%
47	10.762	1450	1453	1454	rBV3	1856	1512	0.11%	0.019%
48	10.780	1454	1456	1460	rBV5	1443	1612	0.12%	0.020%
49	10.853	1462	1468	1474	rVB9	4422	9417	0.67%	0.119%
50	10.933	1474	1481	1482	rBV2	35085	55185	3.95%	0.695%
51	11.091	1502	1507	1514	rVB6	6109	17528	1.25%	0.221%
52	11.402	1556	1558	1562	rVB4	3265	3501	0.25%	0.044%
53	11.518	1574	1577	1578	rVV3	1494	1232	0.09%	0.016%
54	11.536	1578	1580	1583	rBV2	1729	2205	0.16%	0.028%
55	11.628	1589	1595	1604	rBV	414688	720617	51.56%	9.073%
56	11.792	1618	1622	1626	rVB5	4115	5033	0.36%	0.063%
57	11.841	1628	1630	1632	rVB3	1590	1007	0.07%	0.013%
58	11.865	1632	1634	1637	rBV3	1241	1790	0.13%	0.023%
59	12.170	1682	1684	1691	rVB7	1882	3368	0.24%	0.042%
60	12.310	1704	1707	1709	rBV3	1443	1439	0.10%	0.018%
61	12.414	1721	1724	1726	rVB3	823	1031	0.07%	0.013%
62	12.445	1726	1729	1730	rBV2	1129	1214	0.09%	0.015%
63	12.609	1751	1756	1761	rVB5	8409	14893	1.07%	0.188%
64	12.694	1761	1770	1777	rBV	269970	447084	31.99%	5.629%
65	12.938	1804	1810	1811	rBV5	1136	1718	0.12%	0.022%
66	13.079	1831	1833	1836	rVB4	1035	1052	0.08%	0.013%
67	13.121	1836	1840	1843	rBV5	1506	2099	0.15%	0.026%
68	13.200	1845	1853	1856	rBV5	2987	6649	0.48%	0.084%
69	13.383	1881	1883	1884	rBV2	1781	1415	0.10%	0.018%
70	13.414	1884	1888	1893	rVB5	4235	7265	0.52%	0.091%
71	13.505	1900	1903	1905	rBV4	2364	3061	0.22%	0.039%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040519\
 Data File : VW009733.D
 Acq On : 05 Apr 2019 15:30
 Operator : SY/VA
 Sample : K2148-21RE
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5H1RE

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	13.560	1905	1912	1918	rBV	226119	359168	25.70%	4.522%
73	13.774	1941	1947	1952	rBV6	3159	5212	0.37%	0.066%
74	13.853	1954	1960	1966	rBV	278838	453587	32.45%	5.711%
75	14.017	1986	1987	1990	rVV3	1748	1546	0.11%	0.019%
76	14.072	1992	1996	2002	rVV3	7732	13986	1.00%	0.176%
77	14.164	2008	2011	2015	rVV4	757	975	0.07%	0.012%
78	14.334	2035	2039	2044	rVV6	2458	4251	0.30%	0.054%
79	14.371	2044	2045	2049	rVV3	1370	1177	0.08%	0.015%
80	14.529	2068	2071	2073	rVV3	842	953	0.07%	0.012%
81	14.847	2121	2123	2126	rVB2	1138	1043	0.07%	0.013%
82	14.883	2126	2129	2132	rBV5	960	1274	0.09%	0.016%
83	14.926	2132	2136	2138	rBV5	776	1166	0.08%	0.015%
84	15.096	2162	2164	2169	rVV5	625	1050	0.08%	0.013%
85	15.170	2173	2176	2181	rVB6	1272	1992	0.14%	0.025%
86	15.352	2202	2206	2207	rBV3	935	1075	0.08%	0.014%
87	15.444	2211	2221	2225	rBV4	12896	28646	2.05%	0.361%
88	15.505	2226	2231	2235	rVB2	4675	8542	0.61%	0.108%
89	15.694	2259	2262	2264	rBV4	1184	1218	0.09%	0.015%
90	15.755	2270	2272	2275	rBV2	1695	1902	0.14%	0.024%
91	15.810	2275	2281	2286	rVV7	4152	9082	0.65%	0.114%
92	15.859	2286	2289	2291	rVV4	1204	1793	0.13%	0.023%
93	15.895	2293	2295	2300	rVV6	2252	3697	0.26%	0.047%
94	15.968	2304	2307	2309	rVV3	1396	1866	0.13%	0.023%
95	16.047	2318	2320	2323	rBV2	973	1227	0.09%	0.015%
96	16.291	2357	2360	2363	rBV5	798	952	0.07%	0.012%
97	16.389	2374	2376	2377	rBV2	1359	985	0.07%	0.012%
98	16.438	2382	2384	2387	rBV4	1034	1077	0.08%	0.014%
99	16.657	2418	2420	2423	rVB3	1828	1967	0.14%	0.025%
100	16.724	2428	2431	2433	rVB3	1008	1027	0.07%	0.013%

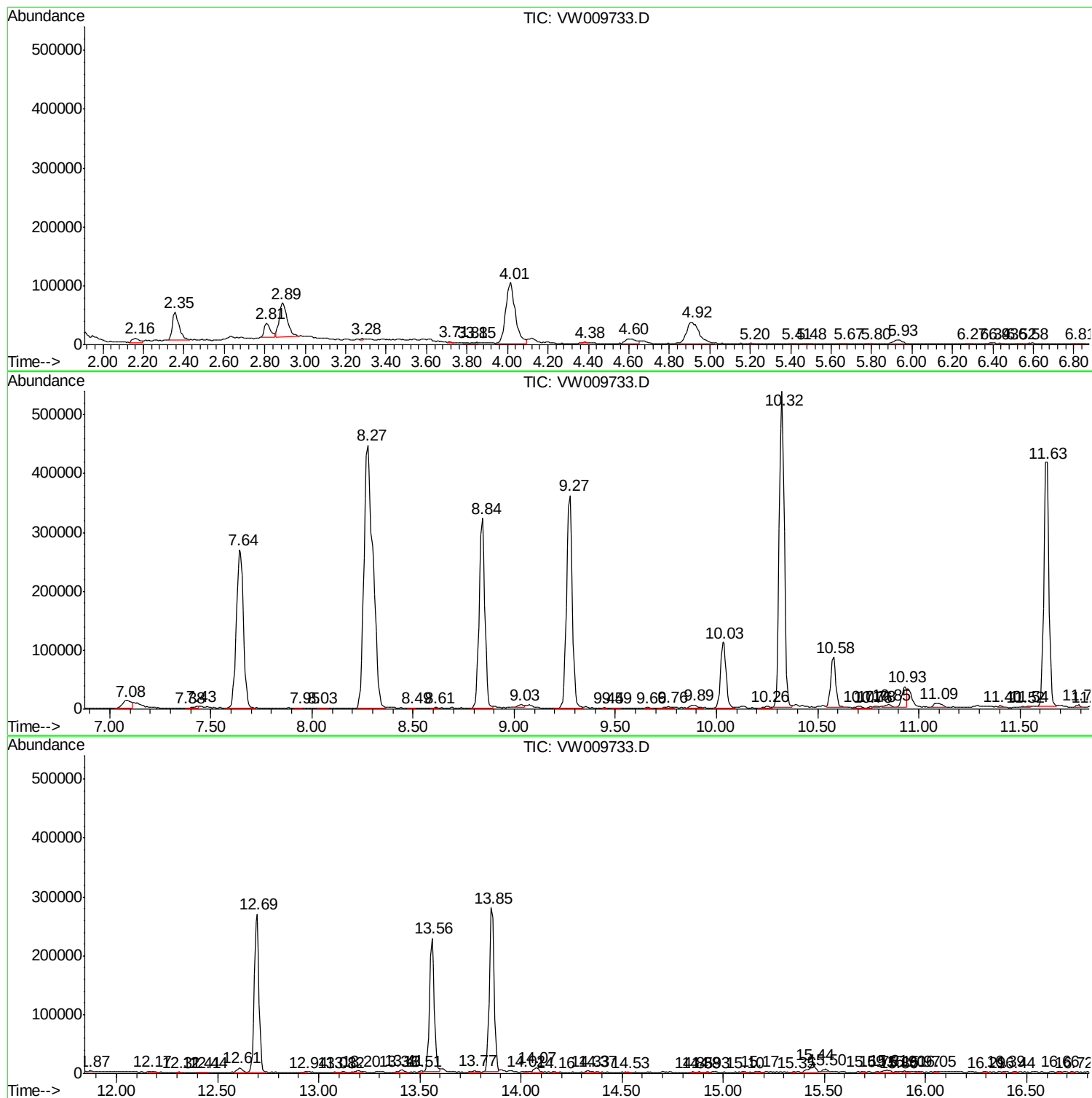
Sum of corrected areas: 7942047

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040519\
Data File : VW009733.D
Acq On : 05 Apr 2019 15:30
Operator : SY/VA
Sample : K2148-21RE
Misc : 5.15G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5H1RE

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

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040519\
Data File : VW009733.D
Acq On : 05 Apr 2019 15:30
Operator : SY/VA
Sample : K2148-21RE
Misc : 5.15G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5H1RE

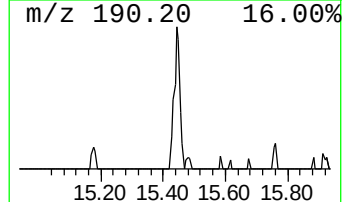
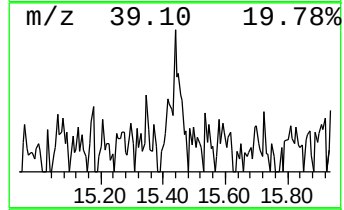
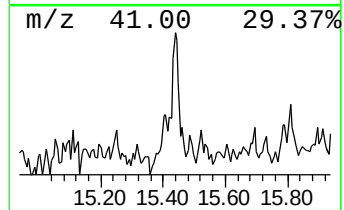
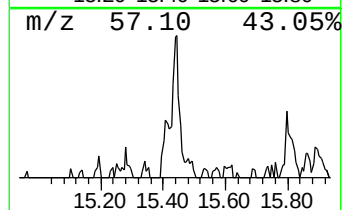
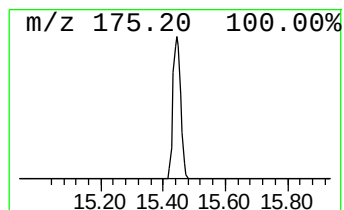
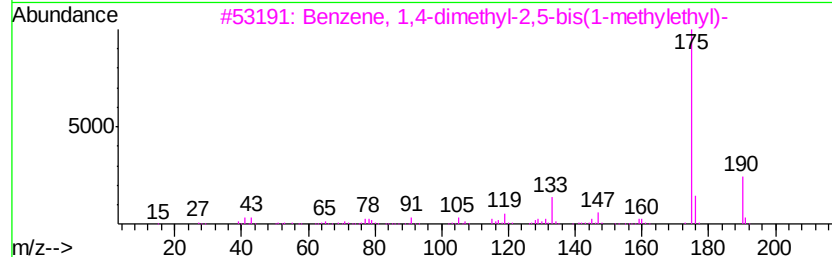
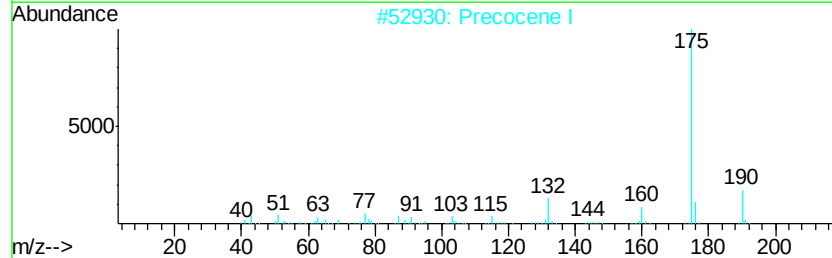
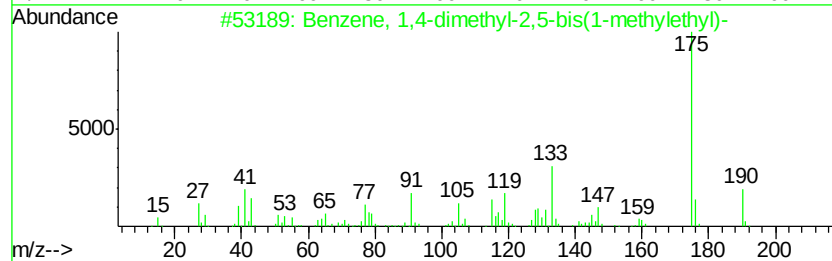
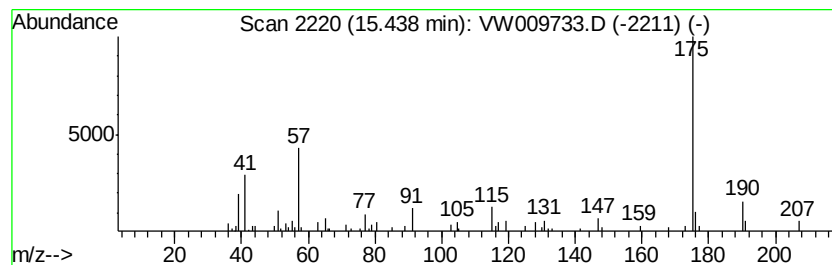
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.99 ug/L	28646	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
2			Precocene I	190	C12H14O2	017598-02-6	72
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
4			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	72
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\
Data File : VW009733.D
Acq On : 05 Apr 2019 15:30
Operator : SY/VA
Sample : K2148-21RE
Misc : 5.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5H1RE

Quant Method : Z:\VOASRV\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-dime...	15.44	2.0	ug/L	28646	3	13.56	359168	25.0