

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009818.D
 Acq On : 08 Apr 2019 23:34
 Operator : SY/VA
 Sample : K2217-12RE
 Misc : 3.64G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF602RE

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	36	42	50	rBV3	20810	52079	2.79%	0.475%
2	2.361	69	75	90	rBV2	62049	176487	9.46%	1.608%
3	2.892	156	162	179	rVB	70887	217978	11.68%	1.986%
4	4.013	335	346	362	rBV2	152798	583396	31.26%	5.316%
5	4.330	396	398	400	rBV2	649	666	0.04%	0.006%
6	4.501	424	426	430	rVB4	1006	946	0.05%	0.009%
7	4.696	456	458	461	rVB3	1075	787	0.04%	0.007%
8	4.800	474	475	479	rBV3	1409	808	0.04%	0.007%
9	4.903	482	492	493	rBV	23633	45660	2.45%	0.416%
10	5.141	529	531	532	rBV2	684	525	0.03%	0.005%
11	5.184	537	538	540	rVV2	1071	653	0.03%	0.006%
12	5.251	547	549	552	rVB4	872	1095	0.06%	0.010%
13	5.281	552	554	556	rBV3	766	616	0.03%	0.006%
14	5.385	570	571	574	rBV3	1039	793	0.04%	0.007%
15	5.470	584	585	589	rVB3	994	757	0.04%	0.007%
16	5.544	595	597	600	rBV3	1067	1359	0.07%	0.012%
17	5.611	605	608	610	rBV3	909	986	0.05%	0.009%
18	5.702	621	623	625	rBV3	789	570	0.03%	0.005%
19	5.830	642	644	645	rBV2	849	647	0.03%	0.006%
20	5.842	645	646	649	rVV2	902	959	0.05%	0.009%
21	5.867	649	650	651	rVV	1179	761	0.04%	0.007%
22	5.922	651	659	670	rVB2	11783	35317	1.89%	0.322%
23	6.074	682	684	685	rBV2	843	671	0.04%	0.006%
24	6.098	687	688	689	rBV	1155	700	0.04%	0.006%
25	6.190	701	703	708	rBV4	579	998	0.05%	0.009%
26	6.293	718	720	722	rVB3	1004	630	0.03%	0.006%
27	6.318	722	724	725	rBV2	585	592	0.03%	0.005%
28	6.342	727	728	731	rVB2	1248	894	0.05%	0.008%
29	6.415	738	740	743	rVB2	702	797	0.04%	0.007%
30	6.519	756	757	760	rVB2	703	516	0.03%	0.005%
31	6.580	764	767	768	rBV2	797	894	0.05%	0.008%
32	6.738	789	793	796	rVB3	1003	1424	0.08%	0.013%
33	6.830	806	808	809	rBV2	614	510	0.03%	0.005%
34	6.897	816	819	821	rVB4	516	588	0.03%	0.005%

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 Title : VOC Analysis

35	6.927	823	824	827	rBV3	1076	1286	0.07%	0.012%
36	7.080	840	849	859	rBV	52268	162908	8.73%	1.484%
37	7.415	901	904	905	rBV3	1015	808	0.04%	0.007%
38	7.525	918	922	924	rBV3	1427	2153	0.12%	0.020%
39	7.641	931	941	952	rBV	338723	852576	45.68%	7.769%
40	7.824	970	971	973	rBV2	889	524	0.03%	0.005%
41	7.854	974	976	977	rVB	1010	591	0.03%	0.005%
42	7.878	977	980	982	rBV2	999	996	0.05%	0.009%
43	8.000	998	1000	1003	rVB3	843	731	0.04%	0.007%
44	8.122	1017	1020	1021	rBV2	624	606	0.03%	0.006%
45	8.269	1035	1044	1062	rBV2	613685	1866327	100.00%	17.006%
46	8.391	1062	1064	1071	rVB8	2129	3834	0.21%	0.035%
47	8.561	1090	1092	1094	rBV3	1317	1168	0.06%	0.011%
48	8.842	1126	1138	1147	rBV	534671	1069481	57.30%	9.745%
49	9.025	1166	1168	1170	rBV3	1365	1600	0.09%	0.015%
50	9.275	1198	1209	1219	rBV	450629	930497	49.86%	8.479%
51	9.457	1237	1239	1244	rVB5	1468	2113	0.11%	0.019%
52	9.500	1244	1246	1249	rBV4	896	1351	0.07%	0.012%
53	9.598	1260	1262	1265	rVB3	1046	1021	0.05%	0.009%
54	9.659	1265	1272	1279	rBV8	2826	6191	0.33%	0.056%
55	9.707	1279	1280	1282	rBV2	745	557	0.03%	0.005%
56	9.848	1302	1303	1304	rBV	1239	556	0.03%	0.005%
57	9.884	1304	1309	1316	rVV4	6867	12885	0.69%	0.117%
58	10.031	1325	1333	1342	rBV	202773	372132	19.94%	3.391%
59	10.189	1357	1359	1361	rBV3	820	991	0.05%	0.009%
60	10.250	1363	1369	1372	rVB4	3170	5860	0.31%	0.053%
61	10.323	1372	1381	1388	rBV	756670	1300626	69.69%	11.851%
62	10.579	1416	1423	1431	rBV	124515	224184	12.01%	2.043%
63	10.701	1437	1443	1449	rBV3	6527	12577	0.67%	0.115%
64	10.927	1474	1480	1493	rBV2	208992	400986	21.49%	3.654%
65	11.628	1588	1595	1605	rBV	622730	1048603	56.19%	9.555%
66	12.164	1679	1683	1688	rBV7	2370	4601	0.25%	0.042%
67	12.359	1713	1715	1718	rBV3	1043	1236	0.07%	0.011%
68	12.451	1728	1730	1732	rBV3	1232	1523	0.08%	0.014%
69	12.487	1734	1736	1738	rBV2	806	806	0.04%	0.007%
70	12.548	1744	1746	1747	rBV	1262	645	0.03%	0.006%
71	12.609	1747	1756	1760	rVV3	15074	28791	1.54%	0.262%

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72	12.695	1763	1770	1778	rVV	265483	444825	23.83%	4.053%
73	12.865	1797	1798	1799	rBV	1149	523	0.03%	0.005%
74	13.006	1819	1821	1823	rBV3	1198	1601	0.09%	0.015%
75	13.079	1831	1833	1836	rVB2	1330	1156	0.06%	0.011%
76	13.115	1836	1839	1844	rBV6	3612	6515	0.35%	0.059%
77	13.201	1849	1853	1860	rVB8	3250	7577	0.41%	0.069%
78	13.280	1865	1866	1867	rBV	1042	543	0.03%	0.005%
79	13.371	1879	1881	1883	rBV3	1300	1127	0.06%	0.010%
80	13.414	1883	1888	1892	rVB5	5560	9876	0.53%	0.090%
81	13.469	1894	1897	1898	rBV3	1642	1812	0.10%	0.017%
82	13.560	1906	1912	1918	rBV	300056	473952	25.39%	4.319%
83	13.853	1954	1960	1967	rBV	290731	482270	25.84%	4.394%
84	13.951	1974	1976	1983	rVB7	4075	5583	0.30%	0.051%
85	14.079	1992	1997	2002	rVB	9674	16878	0.90%	0.154%
86	14.188	2014	2015	2016	rBV	1125	548	0.03%	0.005%
87	14.286	2029	2031	2034	rBV4	1195	1131	0.06%	0.010%
88	14.335	2034	2039	2042	rBV5	2925	5094	0.27%	0.046%
89	14.481	2061	2063	2064	rBV2	860	579	0.03%	0.005%
90	14.524	2064	2070	2076	rBV9	2261	5575	0.30%	0.051%
91	14.633	2086	2088	2090	rBV2	1308	916	0.05%	0.008%
92	14.652	2090	2091	2093	rBV2	766	530	0.03%	0.005%
93	14.761	2107	2109	2111	rBV3	802	756	0.04%	0.007%
94	14.859	2123	2125	2127	rBV2	966	963	0.05%	0.009%
95	15.103	2164	2165	2167	rBV	956	855	0.05%	0.008%
96	15.152	2169	2173	2174	rBV5	1163	1337	0.07%	0.012%
97	15.176	2174	2177	2179	rBV2	1675	2089	0.11%	0.019%
98	15.444	2211	2221	2226	rBV4	17774	40987	2.20%	0.373%
99	16.395	2375	2377	2378	rBV2	1164	695	0.04%	0.006%
100	16.609	2409	2412	2413	rBV2	928	926	0.05%	0.008%

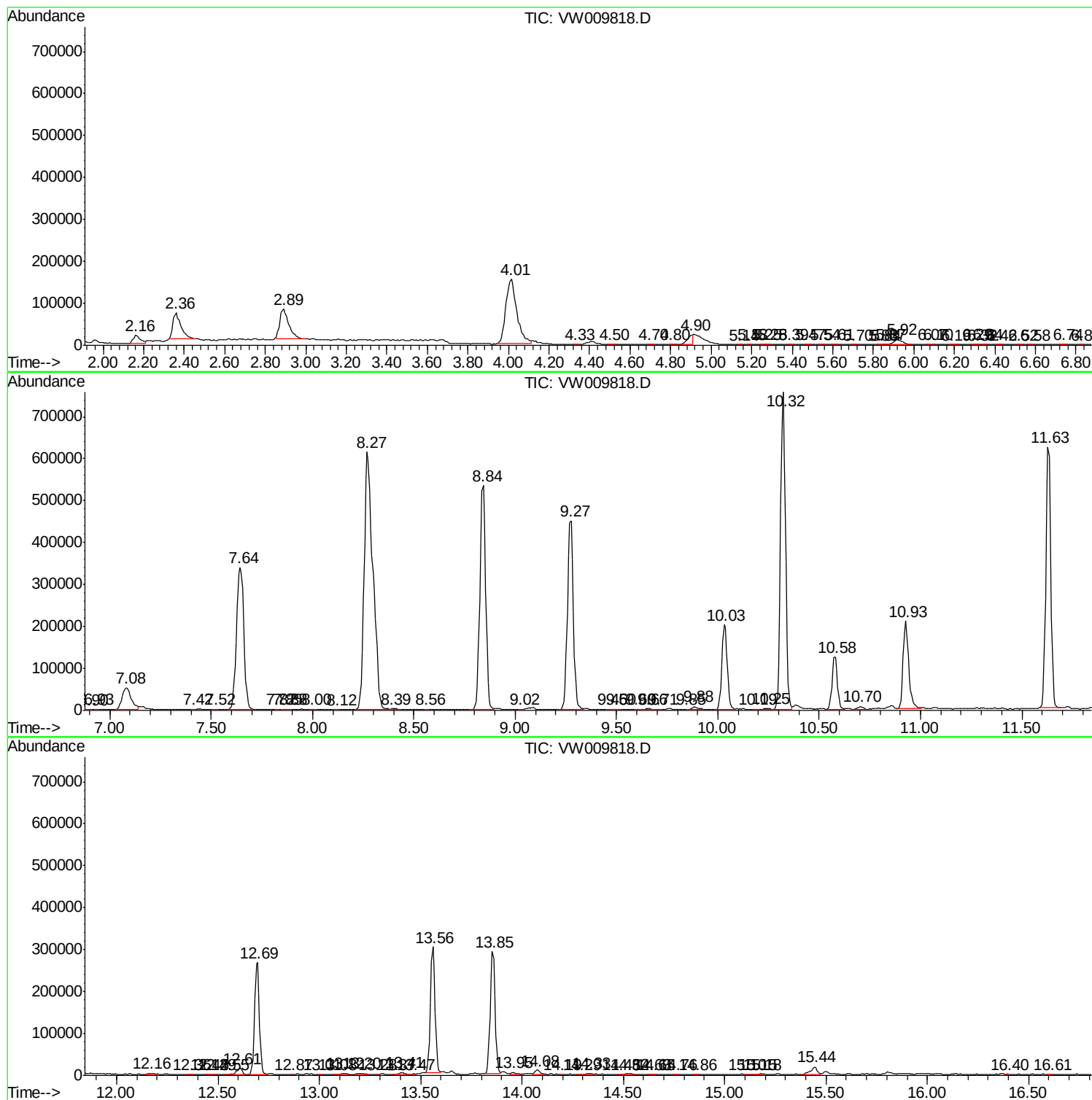
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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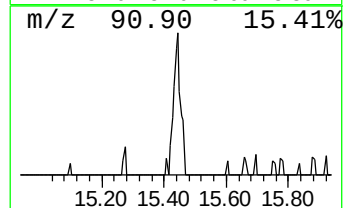
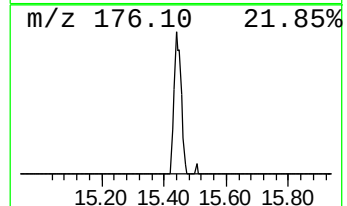
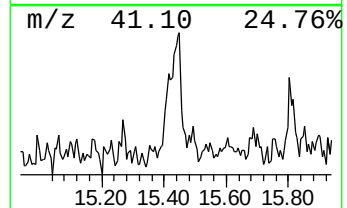
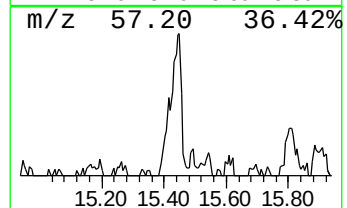
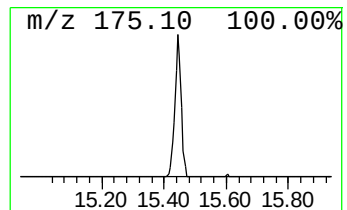
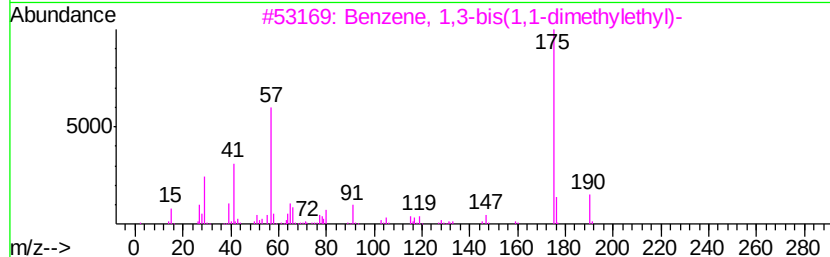
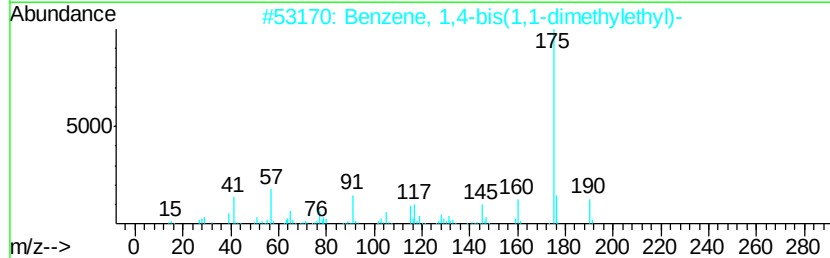
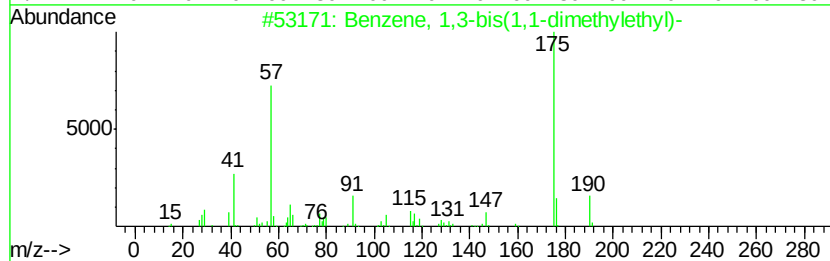
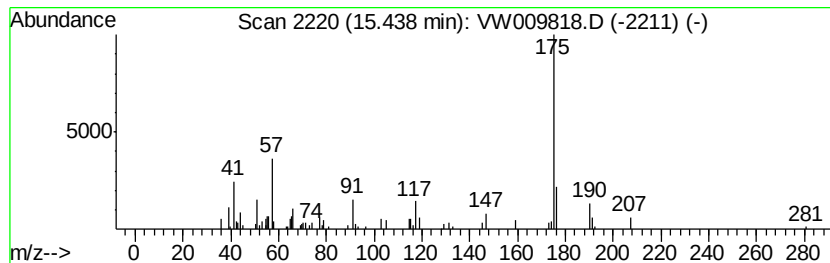
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.16 ug/L	40987	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	2.2	ug/L	40987	3	13.56	473952	25.0