

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009790.D
 Acq On : 07 Apr 2019 00:47
 Operator : SY/VA
 Sample : K2217-12
 Misc : 4.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF602

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	38	42	48	rBV5	8311	16198	0.79%	0.148%
2	2.355	68	74	86	rBV	96747	228088	11.16%	2.079%
3	2.891	156	162	179	rVB	96023	277230	13.56%	2.527%
4	4.013	335	346	375	rVB2	186873	703474	34.41%	6.413%
5	4.672	453	454	457	rBV3	798	872	0.04%	0.008%
6	4.769	468	470	473	rBV4	684	789	0.04%	0.007%
7	4.812	475	477	481	rBV4	852	1096	0.05%	0.010%
8	4.909	482	493	494	rBV2	13361	30397	1.49%	0.277%
9	5.025	511	512	513	rBV	736	518	0.03%	0.005%
10	5.080	518	521	522	rBV2	804	786	0.04%	0.007%
11	5.153	528	533	535	rBV5	1347	2486	0.12%	0.023%
12	5.281	552	554	556	rBV2	830	624	0.03%	0.006%
13	5.354	561	566	568	rBV3	824	1403	0.07%	0.013%
14	5.580	599	603	604	rBV3	809	567	0.03%	0.005%
15	5.738	621	629	630	rBV4	869	1612	0.08%	0.015%
16	5.848	645	647	649	rVV2	774	597	0.03%	0.005%
17	5.933	651	661	668	rVV6	5685	17992	0.88%	0.164%
18	6.013	671	674	676	rBV3	875	812	0.04%	0.007%
19	6.037	676	678	680	rBV2	518	382	0.02%	0.003%
20	6.080	683	685	686	rBV	733	589	0.03%	0.005%
21	6.183	700	702	704	rBV3	1000	804	0.04%	0.007%
22	6.208	704	706	707	rBV2	567	402	0.02%	0.004%
23	6.311	720	723	724	rBV2	881	809	0.04%	0.007%
24	6.379	731	734	735	rBV2	499	560	0.03%	0.005%
25	6.427	737	742	743	rBV3	845	1200	0.06%	0.011%
26	6.458	746	747	751	rBV3	813	938	0.05%	0.009%
27	6.555	762	763	765	rBV	1157	681	0.03%	0.006%
28	6.616	769	773	776	rBV4	751	1250	0.06%	0.011%
29	6.659	776	780	783	rVB4	711	1147	0.06%	0.010%
30	6.683	783	784	786	rBV2	995	750	0.04%	0.007%
31	6.824	805	807	810	rBV4	770	537	0.03%	0.005%
32	6.860	810	813	817	rVB2	1059	1132	0.06%	0.010%
33	6.939	824	826	829	rVB3	1060	731	0.04%	0.007%
34	6.970	829	831	832	rBV2	501	512	0.03%	0.005%

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 Title : VOC Analysis

35	6.982	832	833	835	rBV2	799	554	0.03%	0.005%
36	7.074	840	848	871	rVV2	49838	177666	8.69%	1.620%
37	7.512	916	920	923	rBV4	1377	2376	0.12%	0.022%
38	7.641	930	941	957	rBV	389145	937874	45.88%	8.550%
39	7.829	969	972	973	rBV2	697	659	0.03%	0.006%
40	7.842	973	974	977	rBV3	846	837	0.04%	0.008%
41	7.884	979	981	983	rBV	680	706	0.03%	0.006%
42	8.018	999	1003	1004	rVB3	851	1002	0.05%	0.009%
43	8.031	1004	1005	1006	rBV	738	509	0.02%	0.005%
44	8.055	1007	1009	1011	rVV3	820	647	0.03%	0.006%
45	8.177	1027	1029	1031	rVB2	825	722	0.04%	0.007%
46	8.275	1034	1045	1059	rBV2	670272	2044112	100.00%	18.634%
47	8.451	1072	1074	1077	rVB4	724	437	0.02%	0.004%
48	8.592	1096	1097	1100	rBV3	616	493	0.02%	0.004%
49	8.695	1108	1114	1116	rBV5	1151	1886	0.09%	0.017%
50	8.774	1122	1127	1128	rBV5	763	1091	0.05%	0.010%
51	8.841	1129	1138	1150	rBV	526139	1026124	50.20%	9.354%
52	9.006	1164	1165	1167	rBV2	913	737	0.04%	0.007%
53	9.159	1187	1190	1192	rBV4	763	789	0.04%	0.007%
54	9.177	1192	1193	1195	rVB2	856	488	0.02%	0.004%
55	9.268	1200	1208	1218	rBV	480773	971266	47.52%	8.854%
56	9.518	1246	1249	1250	rBV2	657	552	0.03%	0.005%
57	9.585	1258	1260	1263	rVB4	1309	1183	0.06%	0.011%
58	9.652	1269	1271	1276	rBV6	1994	2963	0.14%	0.027%
59	9.750	1285	1287	1293	rVB4	2202	3013	0.15%	0.027%
60	9.811	1296	1297	1300	rVB2	1113	605	0.03%	0.006%
61	9.841	1300	1302	1303	rVB2	718	458	0.02%	0.004%
62	9.890	1303	1310	1318	rBV8	5143	12859	0.63%	0.117%
63	10.030	1326	1333	1343	rBV	202594	372303	18.21%	3.394%
64	10.183	1356	1358	1360	rVB	827	460	0.02%	0.004%
65	10.244	1360	1368	1369	rBV5	3724	6093	0.30%	0.056%
66	10.323	1373	1381	1388	rBV	781089	1351346	66.11%	12.319%
67	10.445	1399	1401	1404	rVB4	1395	1112	0.05%	0.010%
68	10.469	1404	1405	1406	rBV	1168	511	0.02%	0.005%
69	10.573	1415	1422	1432	rBV	127876	223852	10.95%	2.041%
70	10.701	1440	1443	1448	rVB5	4172	6524	0.32%	0.059%
71	10.926	1473	1480	1493	rBV2	201195	394702	19.31%	3.598%

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72	11.628	1588	1595	1604	rBV	519516	899008	43.98%	8.195%
73	12.006	1656	1657	1658	rBV	783	413	0.02%	0.004%
74	12.115	1673	1675	1676	rVB2	1198	700	0.03%	0.006%
75	12.170	1680	1684	1686	rBV5	2013	3224	0.16%	0.029%
76	12.249	1693	1697	1699	rBV2	1364	1752	0.09%	0.016%
77	12.268	1699	1700	1703	rVB3	1308	1050	0.05%	0.010%
78	12.335	1708	1711	1714	rBV5	1507	1964	0.10%	0.018%
79	12.609	1748	1756	1762	rVB4	12872	26492	1.30%	0.242%
80	12.694	1762	1770	1777	rBV	242016	400501	19.59%	3.651%
81	12.762	1779	1781	1785	rVB4	1383	1036	0.05%	0.009%
82	12.853	1795	1796	1797	rBV	826	377	0.02%	0.003%
83	13.030	1824	1825	1827	rBV2	1094	972	0.05%	0.009%
84	13.115	1835	1839	1843	rBV5	1633	2750	0.13%	0.025%
85	13.194	1849	1852	1866	rVB10	3284	8564	0.42%	0.078%
86	13.304	1866	1870	1876	rVB4	2279	3785	0.19%	0.035%
87	13.371	1877	1881	1882	rBV3	835	939	0.05%	0.009%
88	13.414	1883	1888	1892	rVB5	4799	9468	0.46%	0.086%
89	13.475	1892	1898	1900	rBV6	2979	5649	0.28%	0.051%
90	13.560	1906	1912	1918	rBV	202402	318072	15.56%	2.900%
91	13.853	1954	1960	1967	rBV	213646	355431	17.39%	3.240%
92	14.072	1992	1996	2006	rVB2	11294	20894	1.02%	0.190%
93	14.182	2012	2014	2018	rVB4	1480	1833	0.09%	0.017%
94	14.633	2085	2088	2089	rBV2	788	876	0.04%	0.008%
95	14.895	2129	2131	2133	rBV3	1128	896	0.04%	0.008%
96	15.121	2166	2168	2169	rBV2	1476	1211	0.06%	0.011%
97	15.444	2212	2221	2226	rBV2	20308	44439	2.17%	0.405%
98	15.810	2277	2281	2285	rVB6	4536	8029	0.39%	0.073%
99	15.846	2285	2287	2288	rBV2	1514	1102	0.05%	0.010%
100	16.426	2380	2382	2384	rVB3	1105	743	0.04%	0.007%

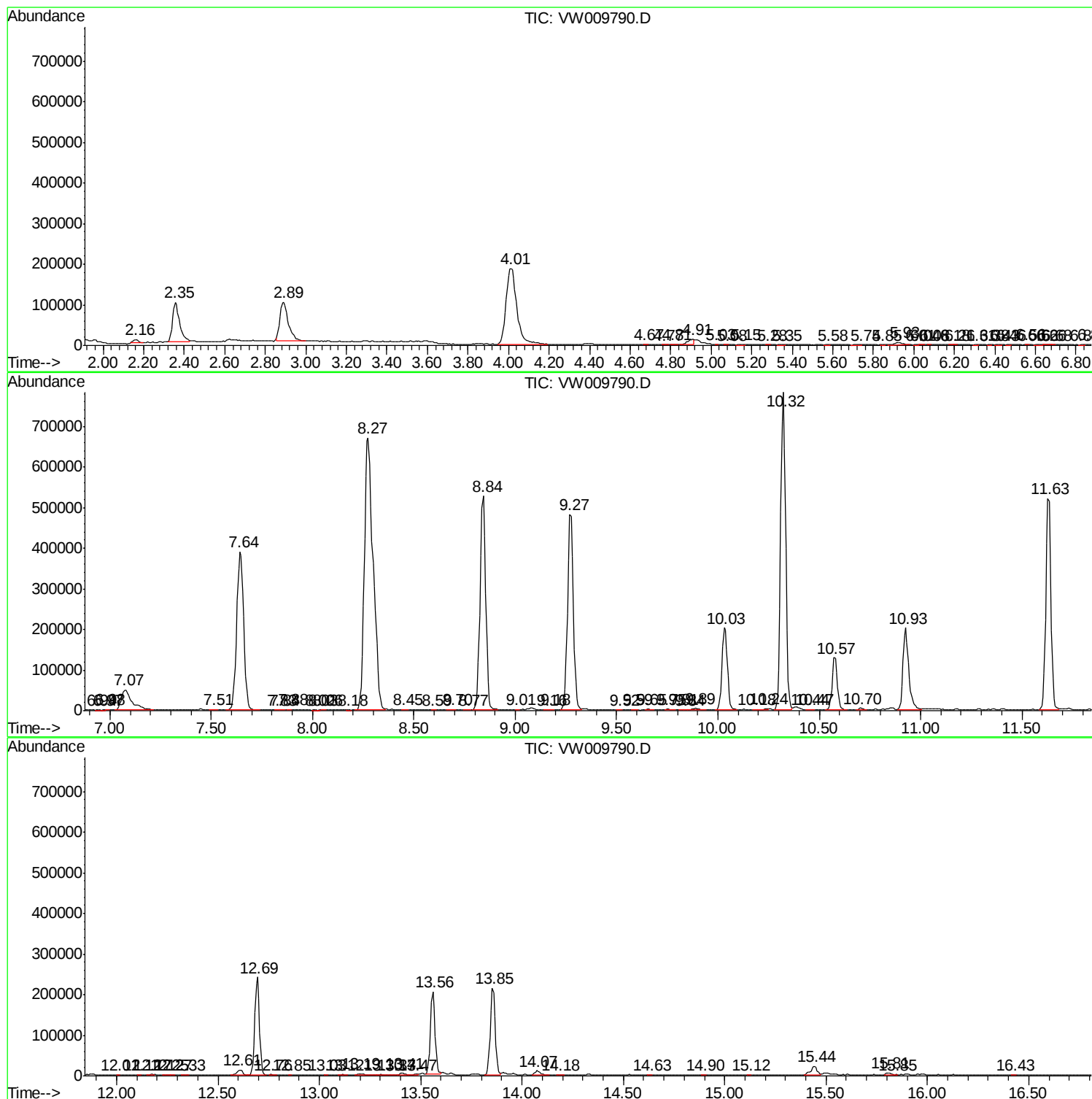
Sum of corrected areas: 10969646

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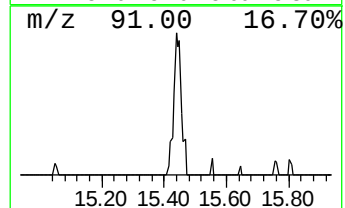
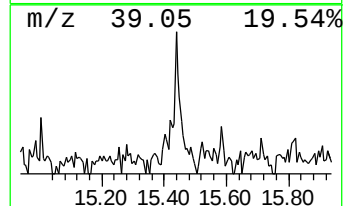
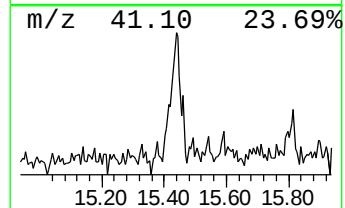
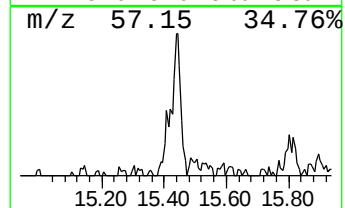
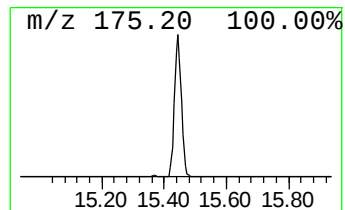
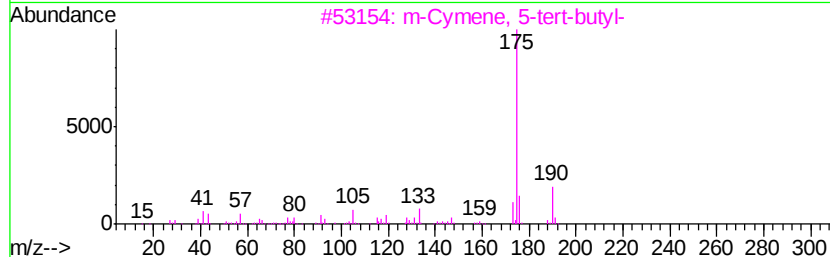
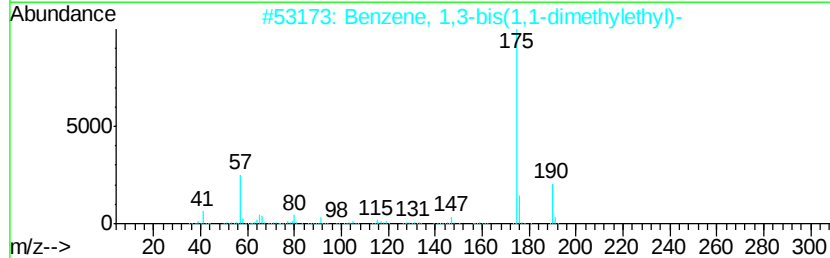
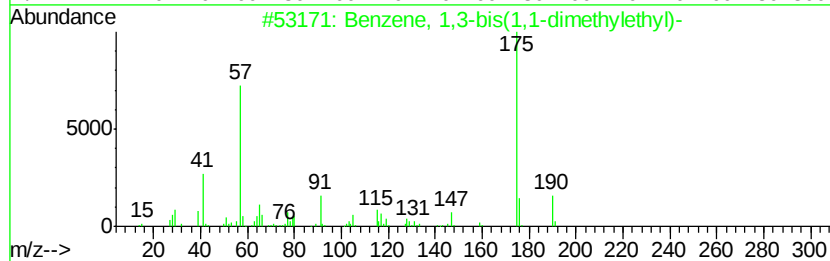
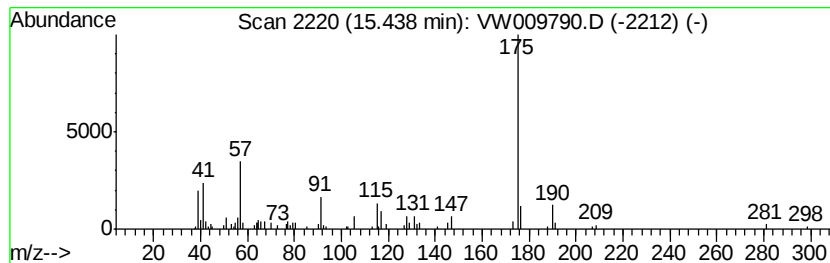
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.49 ug/L	44439	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
3		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	78
4		Benzene, 1,3-diethyl-2,4,5,6-tet...	190	C14H22	033781-72-5	72
5		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	3.5	ug/L	44439	3	13.56	318072	25.0