

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014337.D
 Acq On : 12 Dec 2019 20:07
 Operator : SY/VA
 Sample : K6322-04
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C34

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	1.958	5	9	15	rVB3	12048	22963	0.56%	0.091%
2	2.153	36	41	45	rBV	13945	26129	0.64%	0.103%
3	2.349	67	73	81	rVB	334399	590502	14.49%	2.333%
4	2.879	153	160	175	rVB	214673	538375	13.21%	2.127%
5	3.464	254	256	258	rVV3	1247	968	0.02%	0.004%
6	3.903	326	328	331	rBV3	506	744	0.02%	0.003%
7	4.013	334	346	360	rBV	466099	1450278	35.60%	5.729%
8	4.245	383	384	388	rVB4	1150	1202	0.03%	0.005%
9	4.306	392	394	397	rVB3	793	885	0.02%	0.003%
10	4.391	397	408	422	rBV3	8935	30669	0.75%	0.121%
11	4.549	432	434	438	rBV4	921	1313	0.03%	0.005%
12	4.598	440	442	444	rVV3	910	893	0.02%	0.004%
13	4.696	456	458	460	rVB3	993	702	0.02%	0.003%
14	4.726	460	463	466	rBV4	929	1331	0.03%	0.005%
15	4.909	480	493	508	rVV3	67491	262305	6.44%	1.036%
16	5.031	511	513	517	rVB3	1554	2125	0.05%	0.008%
17	5.104	520	525	526	rBV4	638	1022	0.03%	0.004%
18	5.281	550	554	556	rBV3	891	957	0.02%	0.004%
19	5.366	564	568	569	rBV2	748	980	0.02%	0.004%
20	5.415	573	576	577	rBV2	764	688	0.02%	0.003%
21	5.494	586	589	590	rBV2	816	717	0.02%	0.003%
22	5.592	604	605	608	rVB2	980	904	0.02%	0.004%
23	5.635	608	612	613	rBV4	960	1129	0.03%	0.004%
24	5.696	618	622	623	rBV4	769	698	0.02%	0.003%
25	5.720	623	626	627	rBV2	789	761	0.02%	0.003%
26	5.836	643	645	649	rBV3	498	718	0.02%	0.003%
27	5.933	649	661	673	rBV4	9956	31820	0.78%	0.126%
28	6.128	690	693	694	rBV2	809	804	0.02%	0.003%
29	6.293	719	720	723	rVB2	820	699	0.02%	0.003%
30	6.433	738	743	745	rBV3	493	721	0.02%	0.003%
31	6.598	767	770	773	rBV3	522	729	0.02%	0.003%
32	6.665	777	781	783	rBV2	641	835	0.02%	0.003%
33	6.744	790	794	795	rBV4	778	954	0.02%	0.004%
34	6.762	795	797	800	rVB3	817	721	0.02%	0.003%

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 Title : VOC Analysis

35	6.817	805	806	810	rVB2	1196	1345	0.03%	0.005%
36	6.988	832	834	837	rVB3	1259	895	0.02%	0.004%
37	7.073	839	848	852	rBV	98190	258605	6.35%	1.022%
38	7.372	893	897	899	rVV5	680	901	0.02%	0.004%
39	7.439	903	908	909	rBV5	901	1397	0.03%	0.006%
40	7.531	918	923	927	rBV6	1917	4505	0.11%	0.018%
41	7.640	931	941	956	rBV	680127	1666054	40.89%	6.582%
42	7.787	963	965	967	rVB3	1132	821	0.02%	0.003%
43	7.933	985	989	999	rVB6	3206	7754	0.19%	0.031%
44	8.030	1002	1005	1008	rBV4	962	1505	0.04%	0.006%
45	8.268	1033	1044	1061	rBV2	1387527	4074096	100.00%	16.094%
46	8.616	1097	1101	1109	rVV7	1533	3430	0.08%	0.014%
47	8.689	1109	1113	1121	rVB7	2575	6133	0.15%	0.024%
48	8.835	1128	1137	1153	rBV	1227070	2464574	60.49%	9.736%
49	8.939	1153	1154	1155	rVB	1760	684	0.02%	0.003%
50	9.024	1166	1168	1169	rBV	988	774	0.02%	0.003%
51	9.079	1172	1177	1182	rVB6	4807	9437	0.23%	0.037%
52	9.201	1191	1197	1199	rBV4	1573	2183	0.05%	0.009%
53	9.268	1199	1208	1218	rBV	915641	1899125	46.61%	7.502%
54	9.652	1268	1271	1272	rBV	2198	1945	0.05%	0.008%
55	9.756	1283	1288	1289	rBV4	808	984	0.02%	0.004%
56	9.786	1291	1293	1296	rBV3	779	950	0.02%	0.004%
57	9.884	1307	1309	1313	rVB3	1378	1661	0.04%	0.007%
58	10.030	1325	1333	1344	rBV	410578	744734	18.28%	2.942%
59	10.152	1351	1353	1354	rVB2	1608	893	0.02%	0.004%
60	10.207	1357	1362	1366	rBV2	8206	14415	0.35%	0.057%
61	10.323	1373	1381	1388	rBV	1691062	3032547	74.43%	11.980%
62	10.573	1416	1422	1433	rVB	246439	432599	10.62%	1.709%
63	10.701	1437	1443	1451	rVB	101789	187156	4.59%	0.739%
64	10.762	1451	1453	1454	rBV2	1221	1007	0.02%	0.004%
65	10.786	1455	1457	1460	rBV4	1539	1645	0.04%	0.006%
66	10.920	1472	1479	1497	rBV	365488	674091	16.55%	2.663%
67	11.060	1497	1502	1513	rVV	73801	130708	3.21%	0.516%
68	11.176	1517	1521	1525	rVB5	4924	6818	0.17%	0.027%
69	11.274	1533	1537	1538	rBV4	1622	1689	0.04%	0.007%
70	11.438	1558	1564	1571	rVB	65718	114488	2.81%	0.452%
71	11.512	1571	1576	1577	rBV3	2806	3960	0.10%	0.016%

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72	11.627	1587	1595	1608	rBV	1335642	2289049	56.19%	9.043%
73	11.841	1626	1630	1633	rBV3	3967	5860	0.14%	0.023%
74	12.176	1679	1685	1693	rVB4	13805	28464	0.70%	0.112%
75	12.469	1729	1733	1737	rVB5	2340	3366	0.08%	0.013%
76	12.542	1743	1745	1746	rBV	1107	735	0.02%	0.003%
77	12.609	1749	1756	1763	rVV	203252	344445	8.45%	1.361%
78	12.688	1763	1769	1776	rVV	549455	920251	22.59%	3.635%
79	12.865	1792	1798	1802	rBV7	4557	8201	0.20%	0.032%
80	12.932	1802	1809	1815	rVV	36199	58203	1.43%	0.230%
81	13.030	1820	1825	1829	rVV4	7930	13688	0.34%	0.054%
82	13.078	1829	1833	1838	rVB6	5992	7961	0.20%	0.031%
83	13.194	1848	1852	1856	rBV4	4063	5567	0.14%	0.022%
84	13.298	1863	1869	1874	rVB2	28437	49054	1.20%	0.194%
85	13.347	1874	1877	1880	rBV3	1234	1760	0.04%	0.007%
86	13.408	1882	1887	1891	rBV5	9194	14595	0.36%	0.058%
87	13.469	1893	1897	1900	rBV3	7204	11374	0.28%	0.045%
88	13.505	1900	1903	1905	rBV4	6029	6812	0.17%	0.027%
89	13.554	1905	1911	1918	rBV	700491	1148198	28.18%	4.536%
90	13.761	1940	1945	1948	rBV4	15755	25137	0.62%	0.099%
91	13.798	1948	1951	1953	rBV3	7304	9692	0.24%	0.038%
92	13.853	1953	1960	1966	rBV	751894	1243328	30.52%	4.912%
93	14.066	1991	1995	2010	rVB2	94713	180313	4.43%	0.712%
94	14.194	2011	2016	2021	rBV7	13159	25190	0.62%	0.100%
95	14.328	2034	2038	2042	rBV3	17522	25538	0.63%	0.101%
96	14.499	2063	2066	2067	rBV3	3118	3815	0.09%	0.015%
97	14.688	2095	2097	2100	rBV4	2918	3565	0.09%	0.014%
98	14.724	2100	2103	2108	rVB6	7313	9970	0.24%	0.039%
99	15.438	2210	2220	2225	rBV	71831	132965	3.26%	0.525%
100	16.279	2355	2358	2359	rBV3	2432	3150	0.08%	0.012%

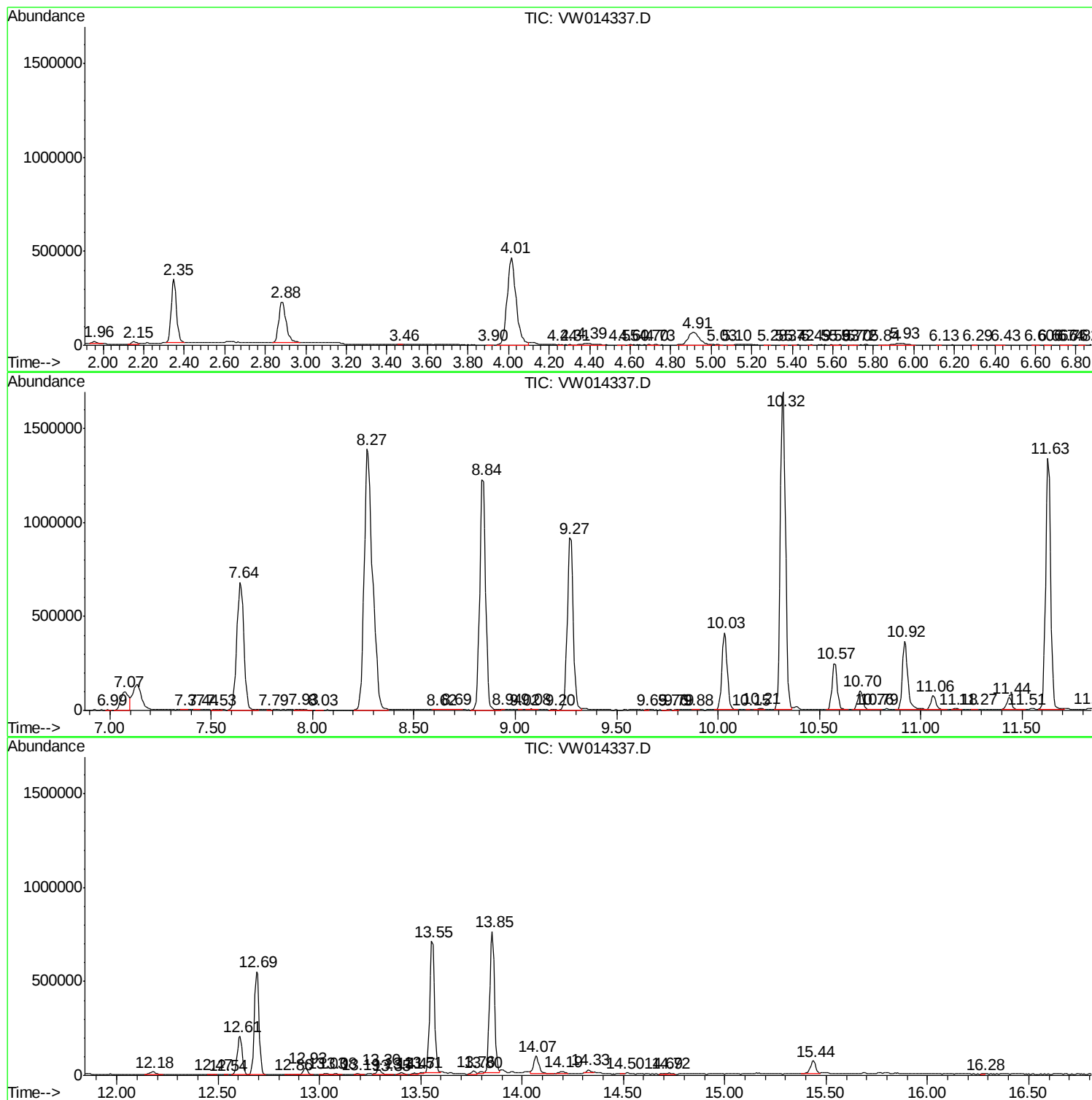
Sum of corrected areas: 25313995

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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



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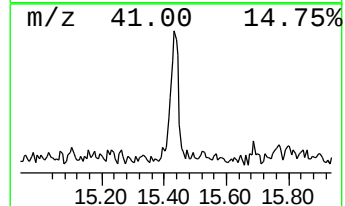
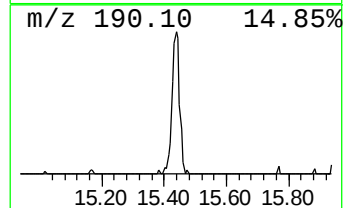
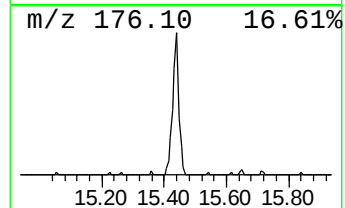
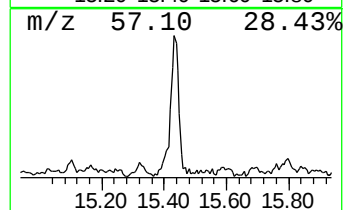
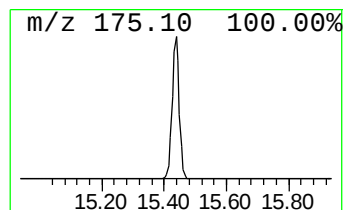
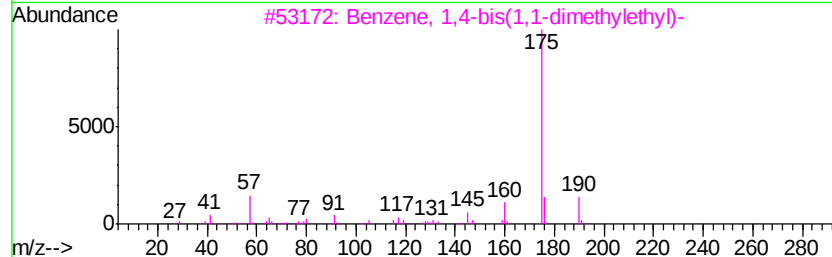
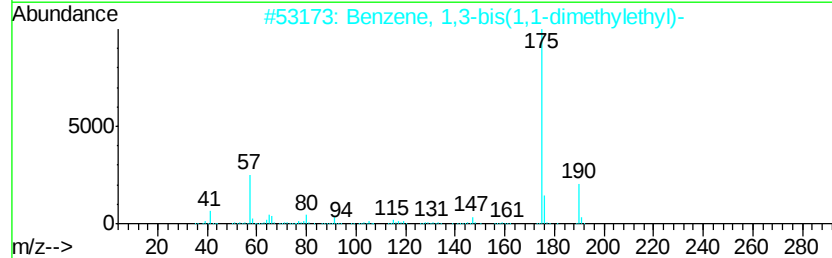
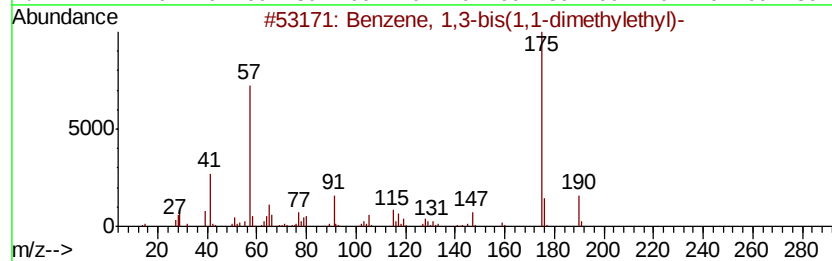
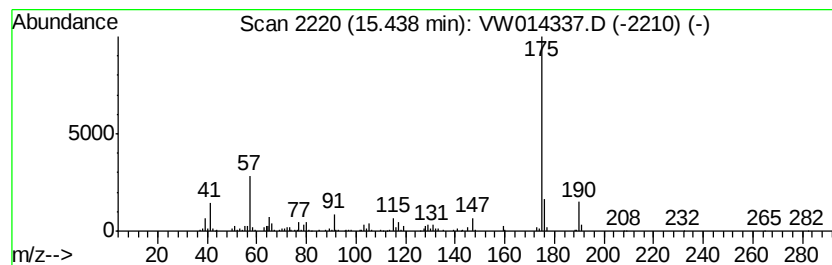
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.90 ug/L	132965	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	94
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	81
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	80
5		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,3-bis(...	15.44	2.9	ug/L	132965	3	13.56	1148200	25.0