

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014629.D
 Acq On : 14 Jan 2020 13:30
 Operator : SY/VA
 Sample : L1109-04
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASG3

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\SOM2WLM122719S.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	11	rBV3	6013	7437	0.20%	0.027%
2	2.160	35	42	47	rBV2	17078	34278	0.93%	0.123%
3	2.349	66	73	84	rVV	311985	581324	15.76%	2.086%
4	2.568	107	109	111	rBV3	2490	2922	0.08%	0.010%
5	2.623	114	118	123	rVV7	5802	13059	0.35%	0.047%
6	2.770	140	142	143	rBV2	2821	1606	0.04%	0.006%
7	2.885	154	161	174	rBV	202658	500617	13.57%	1.797%
8	3.263	221	223	225	rVB2	1096	1059	0.03%	0.004%
9	3.288	225	227	228	rVV2	1150	1066	0.03%	0.004%
10	3.385	239	243	248	rVV5	1333	3132	0.08%	0.011%
11	3.495	258	261	263	rVV4	1137	1286	0.03%	0.005%
12	3.519	263	265	266	rVV2	1370	1253	0.03%	0.004%
13	3.538	266	268	274	rVV4	1696	2632	0.07%	0.009%
14	3.855	317	320	322	rBV3	929	1100	0.03%	0.004%
15	4.019	332	347	361	rBV	439354	1423387	38.59%	5.108%
16	4.397	400	409	413	rBV4	4653	12071	0.33%	0.043%
17	4.922	482	495	513	rBV3	27588	103239	2.80%	0.371%
18	5.123	524	528	530	rBV3	1316	1954	0.05%	0.007%
19	5.141	530	531	533	rVV2	1382	1396	0.04%	0.005%
20	5.165	533	535	540	rVV4	1674	2350	0.06%	0.008%
21	5.745	627	630	631	rVV2	1304	1155	0.03%	0.004%
22	5.787	635	637	646	rVB5	2461	5262	0.14%	0.019%
23	5.940	651	662	673	rBV5	6565	20919	0.57%	0.075%
24	6.909	815	821	825	rBV6	1507	2703	0.07%	0.010%
25	7.074	838	848	854	rBV	108289	316412	8.58%	1.136%
26	7.135	854	858	875	rVB	73099	198863	5.39%	0.714%
27	7.385	895	899	902	rVB3	788	1095	0.03%	0.004%
28	7.537	917	924	925	rBV4	2521	3997	0.11%	0.014%
29	7.647	931	942	953	rBV	583372	1442604	39.11%	5.177%
30	7.726	953	955	961	rVB4	1164	1725	0.05%	0.006%
31	7.945	983	991	999	rVB7	3898	11002	0.30%	0.039%
32	8.073	1008	1012	1017	rBV3	780	1710	0.05%	0.006%
33	8.275	1034	1045	1060	rBV2	1261359	3688264	100.00%	13.236%
34	8.458	1073	1075	1081	rVV4	978	2062	0.06%	0.007%

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 Title : VOC Analysis

35	8.543	1088	1089	1092	rVB3	1429	1307	0.04%	0.005%
36	8.604	1097	1099	1108	rVB8	1929	4777	0.13%	0.017%
37	8.689	1108	1113	1114	rBV4	2102	2417	0.07%	0.009%
38	8.842	1128	1138	1153	rVV	1294208	2515176	68.19%	9.026%
39	9.037	1168	1170	1171	rBV2	1271	1124	0.03%	0.004%
40	9.085	1171	1178	1184	rVB6	4729	11379	0.31%	0.041%
41	9.274	1198	1209	1227	rBV	822174	1667358	45.21%	5.984%
42	9.409	1229	1231	1236	rVB5	856	1088	0.03%	0.004%
43	9.665	1266	1273	1280	rVB5	4137	9712	0.26%	0.035%
44	9.744	1284	1286	1290	rBV4	869	1105	0.03%	0.004%
45	9.774	1290	1291	1295	rVB3	1256	1318	0.04%	0.005%
46	9.896	1307	1311	1316	rVB7	2083	4611	0.13%	0.017%
47	9.945	1316	1319	1320	rBV2	1127	1535	0.04%	0.006%
48	10.030	1324	1333	1345	rBV	427741	788569	21.38%	2.830%
49	10.128	1347	1349	1350	rVV2	1654	1145	0.03%	0.004%
50	10.207	1357	1362	1368	rBV3	9853	18722	0.51%	0.067%
51	10.323	1373	1381	1388	rBV	1801950	3176766	86.13%	11.401%
52	10.384	1388	1391	1400	rVB	19141	35928	0.97%	0.129%
53	10.463	1402	1404	1407	rBV3	961	1179	0.03%	0.004%
54	10.500	1407	1410	1414	rVB5	1179	1265	0.03%	0.005%
55	10.573	1414	1422	1436	rBV	275856	498571	13.52%	1.789%
56	10.701	1436	1443	1452	rBV	38814	70207	1.90%	0.252%
57	10.860	1463	1469	1473	rBV6	3735	7134	0.19%	0.026%
58	10.921	1473	1479	1494	rVV	404019	698246	18.93%	2.506%
59	11.061	1496	1502	1512	rVV	51993	98994	2.68%	0.355%
60	11.171	1516	1520	1527	rBV8	3290	7821	0.21%	0.028%
61	11.396	1552	1557	1558	rBV5	2134	2300	0.06%	0.008%
62	11.439	1558	1564	1572	rVB	43725	74304	2.01%	0.267%
63	11.506	1572	1575	1578	rBV4	1681	2492	0.07%	0.009%
64	11.628	1585	1595	1607	rBV	1716503	2878934	78.06%	10.332%
65	11.725	1609	1611	1618	rVV6	5073	8440	0.23%	0.030%
66	11.835	1625	1629	1633	rVV4	7833	13295	0.36%	0.048%
67	11.872	1633	1635	1638	rVV4	2757	3751	0.10%	0.013%
68	12.073	1666	1668	1670	rVB3	1963	1501	0.04%	0.005%
69	12.103	1670	1673	1676	rBV3	1782	2515	0.07%	0.009%
70	12.176	1676	1685	1689	rBV9	7968	21943	0.59%	0.079%
71	12.250	1693	1697	1700	rBV6	2795	4200	0.11%	0.015%

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72	12.396	1719	1721	1722	rVB2	2612	1603	0.04%	0.006%
73	12.463	1729	1732	1733	rBV3	4699	4858	0.13%	0.017%
74	12.542	1743	1745	1746	rBV	1570	1149	0.03%	0.004%
75	12.609	1749	1756	1762	rVV	149845	253779	6.88%	0.911%
76	12.689	1762	1769	1777	rBV	604961	1014199	27.50%	3.640%
77	12.859	1793	1797	1798	rBV3	3655	4719	0.13%	0.017%
78	12.932	1805	1809	1817	rVB2	36216	58282	1.58%	0.209%
79	12.993	1817	1819	1823	rVB5	2586	2577	0.07%	0.009%
80	13.036	1823	1826	1830	rBV4	3695	4620	0.13%	0.017%
81	13.073	1830	1832	1837	rVB6	4180	4835	0.13%	0.017%
82	13.195	1848	1852	1856	rBV7	3847	6126	0.17%	0.022%
83	13.249	1858	1861	1862	rVV3	4671	5810	0.16%	0.021%
84	13.292	1864	1868	1875	rVB2	27152	47871	1.30%	0.172%
85	13.402	1881	1886	1890	rBV7	10638	17852	0.48%	0.064%
86	13.444	1890	1893	1894	rBV3	4647	4769	0.13%	0.017%
87	13.469	1894	1897	1900	rBV4	7501	12274	0.33%	0.044%
88	13.554	1905	1911	1920	rBV	1668537	2631232	71.34%	9.443%
89	13.762	1941	1945	1948	rBV6	10485	17429	0.47%	0.063%
90	13.853	1953	1960	1967	rBV	1419738	2321563	62.94%	8.332%
91	14.072	1990	1996	2009	rVB	81161	167837	4.55%	0.602%
92	14.200	2013	2017	2021	rVB6	10877	22028	0.60%	0.079%
93	14.322	2035	2037	2041	rVB4	8790	11050	0.30%	0.040%
94	15.170	2174	2176	2180	rVB5	4825	4702	0.13%	0.017%
95	15.365	2204	2208	2212	rVV	11492	17380	0.47%	0.062%
96	15.438	2214	2220	2226	rVB2	97571	166313	4.51%	0.597%
97	15.694	2258	2262	2266	rVB7	4670	7233	0.20%	0.026%
98	15.767	2270	2274	2276	rBV4	6323	9893	0.27%	0.036%
99	16.420	2379	2381	2384	rBV4	2627	3497	0.09%	0.013%
100	16.737	2431	2433	2436	rBV4	2156	2940	0.08%	0.011%

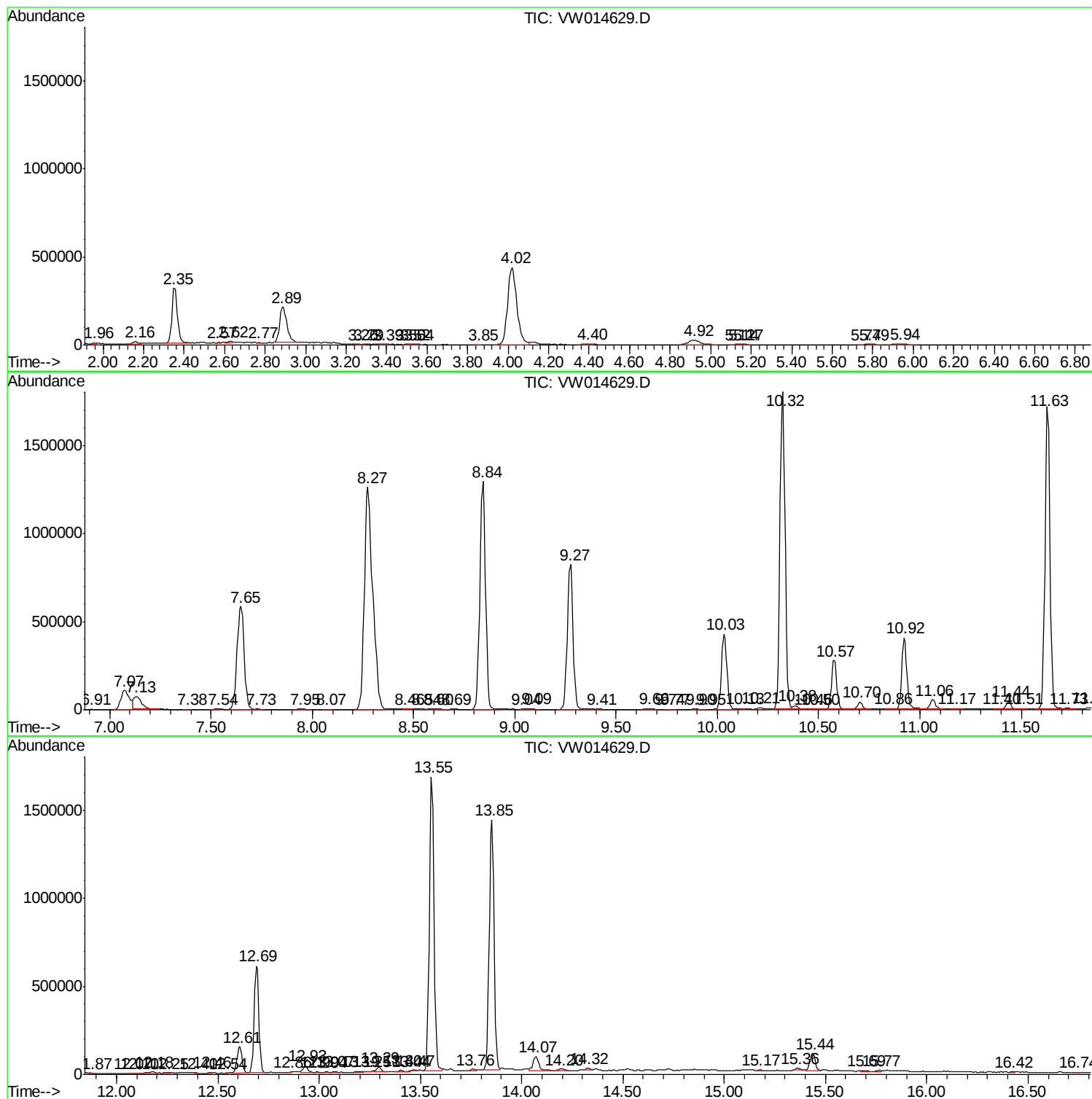
Sum of corrected areas: 27864490

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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



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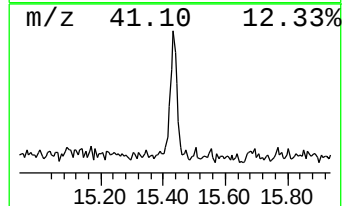
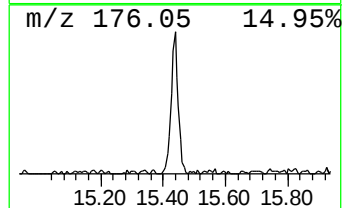
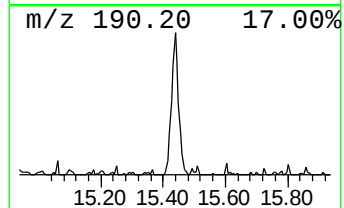
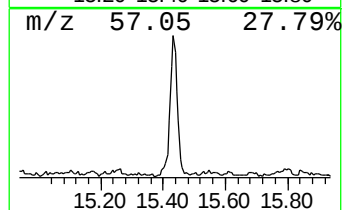
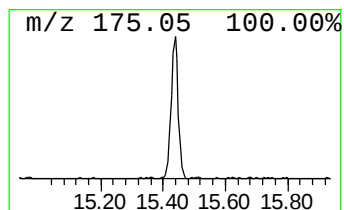
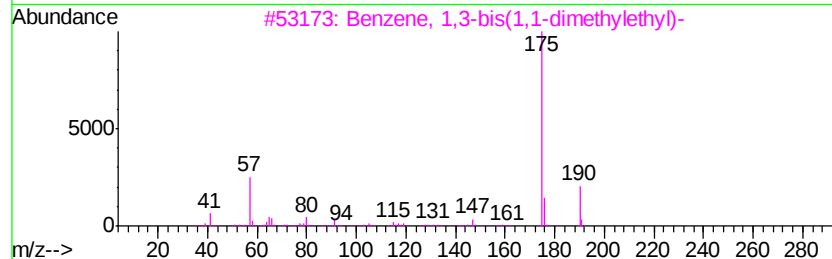
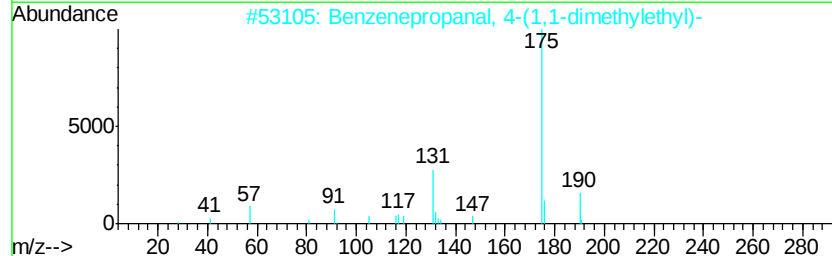
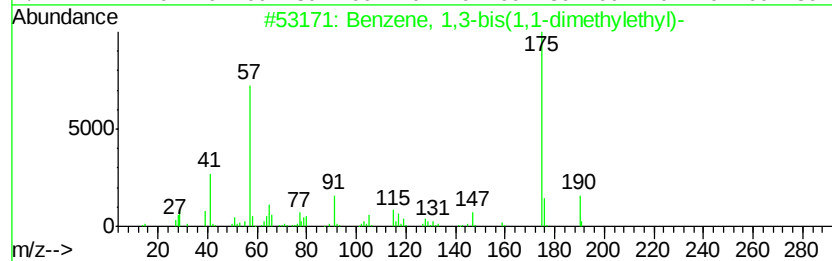
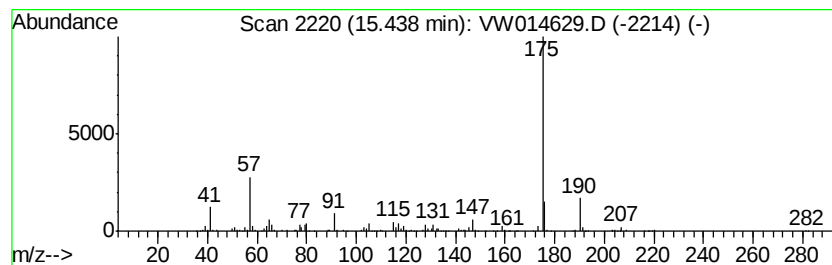
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.58 ug/L	166313	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		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	83
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	80
5		Benzene, 1,3-bis(1,1-dimethylethyl)-	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	1.6	ug/L	166313	3	13.55	2631230	25.0