

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017058.D
 Acq On : 03 Nov 2020 14:46
 Operator : SY/VA
 Sample : L4615-03
 Misc : 6.07G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG475

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\SOM2WLM102220S.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	2.153	38	41	42	rBV	1194	1095	0.01%	0.005%
2	2.361	66	75	86	rBV	110233	219707	2.32%	1.075%
3	2.458	88	91	94	rVV3	3950	5680	0.06%	0.028%
4	2.501	94	98	106	rVV2	4470	9501	0.10%	0.047%
5	2.574	106	110	118	rVV6	2979	6798	0.07%	0.033%
6	2.775	141	143	144	rVB2	842	451	0.00%	0.002%
7	2.897	155	163	174	rBV	77582	190123	2.01%	0.931%
8	3.293	225	228	229	rBV2	662	669	0.01%	0.003%
9	3.391	239	244	246	rBV4	1156	2194	0.02%	0.011%
10	3.580	273	275	279	rVB2	328	435	0.00%	0.002%
11	3.751	297	303	304	rBV4	308	438	0.00%	0.002%
12	3.775	304	307	310	rVB2	441	472	0.00%	0.002%
13	4.025	335	348	362	rBV2	182791	577363	6.10%	2.826%
14	4.391	396	408	419	rBV2	7310	23714	0.25%	0.116%
15	4.525	426	430	435	rBV3	258	405	0.00%	0.002%
16	4.598	441	442	445	rBV2	373	414	0.00%	0.002%
17	4.629	445	447	452	rVB3	325	455	0.00%	0.002%
18	4.927	482	496	514	rVB3	16160	58302	0.62%	0.285%
19	5.104	521	525	526	rBV3	612	724	0.01%	0.004%
20	5.153	532	533	535	rVB2	592	374	0.00%	0.002%
21	5.433	574	579	587	rVB7	1476	4139	0.04%	0.020%
22	5.799	629	639	647	rVB6	2650	8366	0.09%	0.041%
23	5.952	653	664	673	rBV4	3091	9460	0.10%	0.046%
24	6.116	688	691	694	rVB2	238	357	0.00%	0.002%
25	6.220	702	708	713	rBV3	505	1040	0.01%	0.005%
26	6.890	813	818	819	rBV	782	872	0.01%	0.004%
27	6.921	821	823	829	rVB3	863	1008	0.01%	0.005%
28	6.982	829	833	834	rBV2	487	530	0.01%	0.003%
29	7.085	841	850	854	rBV	33787	91823	0.97%	0.449%
30	7.311	885	887	890	rVB3	438	360	0.00%	0.002%
31	7.482	913	915	919	rVB4	442	518	0.01%	0.003%
32	7.652	931	943	960	rBV	257433	628264	6.64%	3.075%
33	7.951	986	992	1001	rVB5	1479	3898	0.04%	0.019%
34	8.280	1034	1046	1072	rBV3	511268	1823053	19.26%	8.924%

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 Title : VOC Analysis

35	8.506	1081	1083	1086	rBV	285	458	0.00%	0.002%
36	8.555	1086	1091	1100	rVB5	1297	3333	0.04%	0.016%
37	8.689	1109	1113	1114	rBV2	850	959	0.01%	0.005%
38	8.847	1129	1139	1154	rBV	560194	1102611	11.65%	5.397%
39	8.957	1156	1157	1162	rVB3	471	440	0.00%	0.002%
40	9.097	1168	1180	1196	rBV	4871211	9467786	100.00%	46.345%
41	9.280	1200	1210	1220	rBV	316981	640002	6.76%	3.133%
42	9.408	1229	1231	1236	rVB5	707	1084	0.01%	0.005%
43	9.670	1267	1274	1275	rBV2	1083	1271	0.01%	0.006%
44	9.805	1292	1296	1298	rBV3	472	742	0.01%	0.004%
45	9.847	1300	1303	1305	rBV2	405	440	0.00%	0.002%
46	9.890	1305	1310	1319	rVB7	2402	4983	0.05%	0.024%
47	9.957	1319	1321	1324	rBV2	428	397	0.00%	0.002%
48	10.042	1324	1335	1345	rBV	162608	305752	3.23%	1.497%
49	10.140	1350	1351	1355	rVB3	833	780	0.01%	0.004%
50	10.213	1357	1363	1367	rBV3	3493	6789	0.07%	0.033%
51	10.329	1373	1382	1389	rBV	729355	1280956	13.53%	6.270%
52	10.390	1389	1392	1399	rVB	6476	11380	0.12%	0.056%
53	10.585	1415	1424	1432	rBV	100195	180638	1.91%	0.884%
54	10.713	1438	1445	1452	rBV	53917	92468	0.98%	0.453%
55	10.798	1457	1459	1461	rBV3	851	897	0.01%	0.004%
56	11.066	1498	1503	1511	rVB2	36395	66764	0.71%	0.327%
57	11.444	1559	1565	1574	rVB	29325	52109	0.55%	0.255%
58	11.633	1589	1596	1606	rBV	683733	1142736	12.07%	5.594%
59	11.841	1625	1630	1638	rVB3	8664	15981	0.17%	0.078%
60	12.170	1679	1684	1692	rVB	9739	15749	0.17%	0.077%
61	12.304	1703	1706	1708	rBV3	638	862	0.01%	0.004%
62	12.341	1709	1712	1718	rVV5	2755	4657	0.05%	0.023%
63	12.389	1718	1720	1722	rVB2	1065	924	0.01%	0.005%
64	12.475	1729	1734	1738	rVB4	2362	4604	0.05%	0.023%
65	12.609	1750	1756	1762	rVB	72640	120610	1.27%	0.590%
66	12.694	1763	1770	1777	rBV	219990	357199	3.77%	1.748%
67	12.804	1784	1788	1793	rVB2	2886	4660	0.05%	0.023%
68	12.871	1793	1799	1802	rBV	11170	18609	0.20%	0.091%
69	12.938	1805	1810	1820	rVB3	19895	43928	0.46%	0.215%
70	13.036	1823	1826	1830	rVB4	1633	2139	0.02%	0.010%
71	13.103	1830	1837	1844	rVB	6488	11910	0.13%	0.058%

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72	13.200	1845	1853	1856	rBV6	1553	2833	0.03%	0.014%
73	13.255	1856	1862	1866	rBV	30025	46886	0.50%	0.230%
74	13.298	1866	1869	1874	rVB2	10827	15728	0.17%	0.077%
75	13.408	1878	1887	1891	rBV5	5271	10867	0.11%	0.053%
76	13.444	1891	1893	1895	rBV2	1193	1100	0.01%	0.005%
77	13.505	1900	1903	1905	rVV3	2187	2786	0.03%	0.014%
78	13.560	1905	1912	1925	rVB	521475	851954	9.00%	4.170%
79	13.712	1935	1937	1940	rBV3	1044	1162	0.01%	0.006%
80	13.761	1940	1945	1948	rBV3	8571	14847	0.16%	0.073%
81	13.859	1954	1961	1973	rVB	420184	730807	7.72%	3.577%
82	13.956	1973	1977	1981	rVB3	3602	5521	0.06%	0.027%
83	14.011	1982	1986	1989	rBV4	4205	6624	0.07%	0.032%
84	14.072	1992	1996	2005	rVB4	21974	45796	0.48%	0.224%
85	14.206	2013	2018	2023	rVB6	3960	6944	0.07%	0.034%
86	14.334	2034	2039	2042	rBV3	5431	7713	0.08%	0.038%
87	14.420	2049	2053	2056	rBV4	2320	3360	0.04%	0.016%
88	14.462	2056	2060	2063	rVB3	3735	4669	0.05%	0.023%
89	14.688	2094	2097	2100	rBV4	1662	2326	0.02%	0.011%
90	14.797	2110	2115	2116	rBV4	2628	3696	0.04%	0.018%
91	14.865	2124	2126	2131	rVB4	635	689	0.01%	0.003%
92	14.968	2139	2143	2146	rBV5	615	916	0.01%	0.004%
93	15.108	2164	2166	2168	rVB2	802	635	0.01%	0.003%
94	15.249	2188	2189	2193	rBV2	778	855	0.01%	0.004%
95	15.297	2195	2197	2202	rBV6	581	933	0.01%	0.005%
96	15.371	2204	2209	2213	rBV3	1796	3173	0.03%	0.016%
97	15.438	2215	2220	2226	rVB	8882	13522	0.14%	0.066%
98	15.486	2226	2228	2230	rBV2	871	786	0.01%	0.004%
99	15.761	2271	2273	2274	rBV2	888	749	0.01%	0.004%
100	16.023	2314	2316	2317	rBV2	553	545	0.01%	0.003%

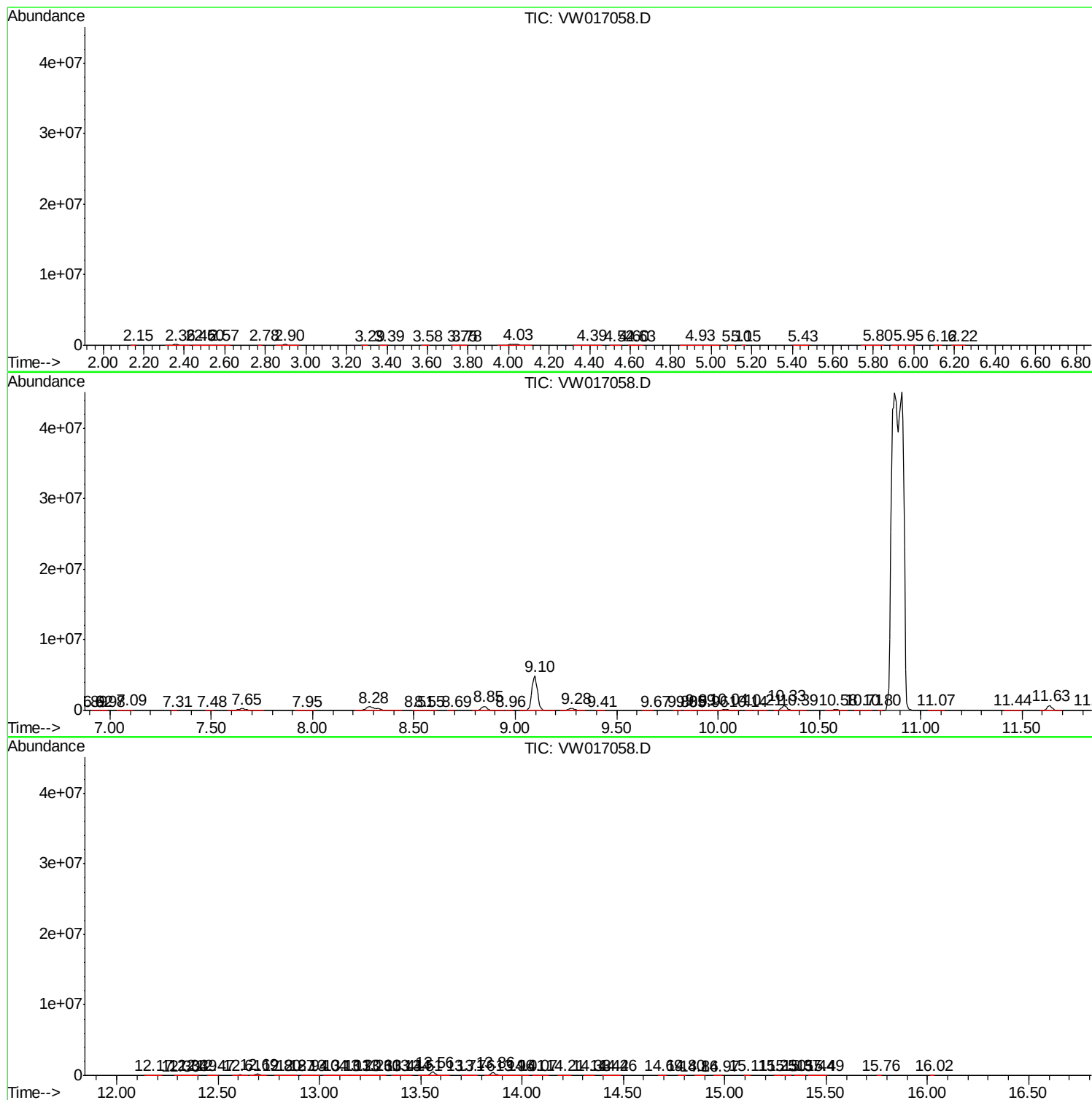
Sum of corrected areas: 20429031

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis

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



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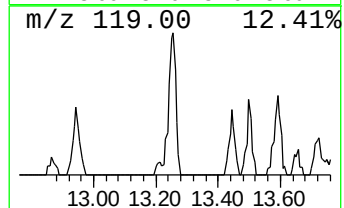
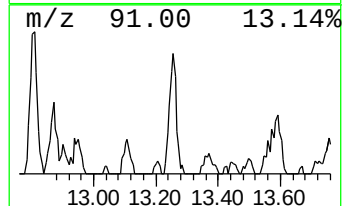
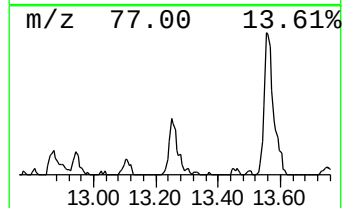
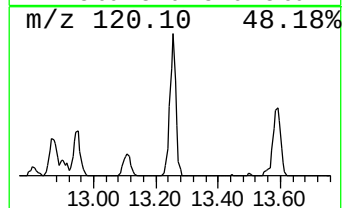
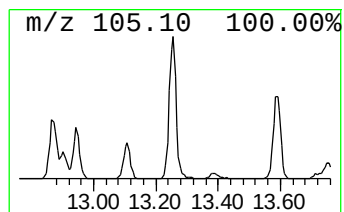
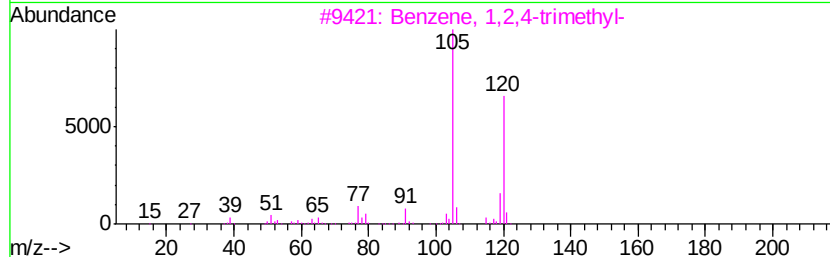
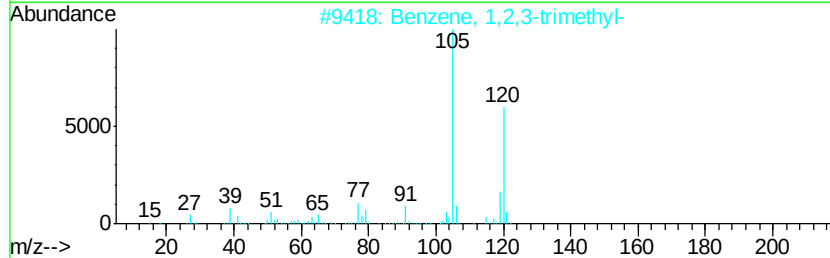
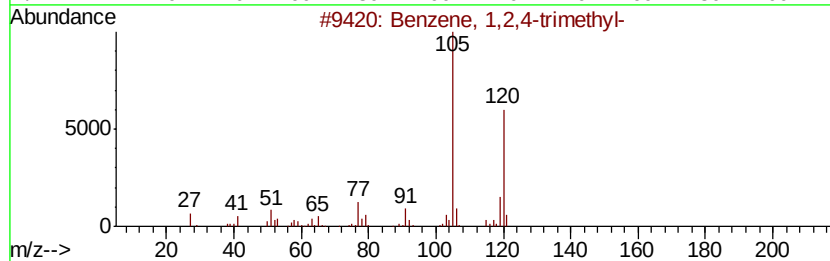
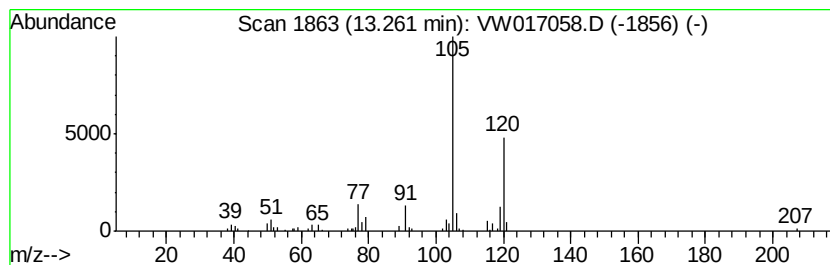
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	1.38 ug/L	46886	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	13.26	1.4	ug/L	46886	3	13.56	851954	25.0