

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111120\
 Data File : VW017161.D
 Acq On : 11 Nov 2020 13:39
 Operator : SY/VA
 Sample : L4693-09
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4D9

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\SOM2WLM110420S.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	37	42	43	rBV2	1784	2392	0.00%	0.002%
2	2.355	65	74	86	rBV	117705	232978	0.22%	0.189%
3	2.501	94	98	106	rBV2	3452	7005	0.01%	0.006%
4	2.812	147	149	153	rBV	1424	1813	0.00%	0.001%
5	2.897	155	163	179	rVB	84010	212455	0.20%	0.172%
6	3.306	226	230	233	rVB3	267	470	0.00%	0.000%
7	3.367	236	240	241	rVV3	371	551	0.00%	0.000%
8	3.391	241	244	251	rVV4	715	1606	0.00%	0.001%
9	4.025	335	348	363	rBV	183988	571888	0.54%	0.463%
10	4.269	385	388	390	rVB2	384	386	0.00%	0.000%
11	4.385	398	407	417	rBV	10296	31921	0.03%	0.026%
12	4.647	448	450	454	rBV3	309	470	0.00%	0.000%
13	4.921	485	495	508	rBV2	10457	36153	0.03%	0.029%
14	5.086	519	522	523	rBV2	327	356	0.00%	0.000%
15	5.123	526	528	530	rVV	410	374	0.00%	0.000%
16	5.415	572	576	578	rBV3	456	683	0.00%	0.001%
17	5.787	627	637	648	rBV5	2498	7862	0.01%	0.006%
18	5.946	655	663	675	rVB3	2461	7785	0.01%	0.006%
19	6.915	816	822	823	rBV3	942	1147	0.00%	0.001%
20	7.086	841	850	855	rBV	26914	73964	0.07%	0.060%
21	7.433	904	907	908	rBV2	487	421	0.00%	0.000%
22	7.561	923	928	931	rVB2	643	905	0.00%	0.001%
23	7.653	931	943	956	rBV	257833	629791	0.59%	0.510%
24	7.958	988	993	999	rVB5	883	1810	0.00%	0.001%
25	8.281	1035	1046	1067	rBV3	523396	1657476	1.55%	1.341%
26	8.567	1086	1093	1100	rVB5	1408	3235	0.00%	0.003%
27	8.616	1100	1101	1105	rBV3	411	535	0.00%	0.000%
28	8.701	1109	1115	1117	rBV4	1030	1745	0.00%	0.001%
29	8.848	1130	1139	1149	rBV	542844	1051381	0.99%	0.851%
30	8.951	1154	1156	1161	rVB2	613	645	0.00%	0.001%
31	9.098	1169	1180	1194	rBV	3121617	6106375	5.73%	4.941%
32	9.280	1201	1210	1224	rBV	312706	638173	0.60%	0.516%
33	9.421	1229	1233	1238	rVB4	1061	1762	0.00%	0.001%
34	9.530	1249	1251	1254	rVB2	367	402	0.00%	0.000%

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 Title : VOC Analysis

35	9.658	1270	1272	1277	rVB5	629	924	0.00%	0.001%
36	9.762	1284	1289	1290	rBV3	1283	1949	0.00%	0.002%
37	9.896	1306	1311	1319	rVB3	4220	8393	0.01%	0.007%
38	10.036	1327	1334	1348	rVB	169728	303327	0.28%	0.245%
39	10.213	1358	1363	1368	rBV	6489	11813	0.01%	0.010%
40	10.329	1374	1382	1389	rBV	746301	1320385	1.24%	1.068%
41	10.390	1389	1392	1400	rVB	11863	20915	0.02%	0.017%
42	10.579	1416	1423	1432	rBV	96509	175433	0.16%	0.142%
43	10.713	1438	1445	1452	rVB	40366	67726	0.06%	0.055%
44	10.786	1452	1457	1458	rBV5	663	1062	0.00%	0.001%
45	10.872	1461	1471	1474	rBV3	45427578	106616462	100.00%	86.263%
46	11.067	1499	1503	1510	rVB	27360	48838	0.05%	0.040%
47	11.439	1560	1564	1571	rVB	24121	41146	0.04%	0.033%
48	11.634	1589	1596	1607	rBV	659748	1088140	1.02%	0.880%
49	11.731	1609	1612	1620	rVB	7493	12798	0.01%	0.010%
50	11.841	1625	1630	1641	rVB2	10106	22452	0.02%	0.018%
51	12.170	1679	1684	1689	rVB	5680	9545	0.01%	0.008%
52	12.292	1702	1704	1708	rBV4	851	1019	0.00%	0.001%
53	12.347	1708	1713	1716	rVV5	2562	4265	0.00%	0.003%
54	12.384	1717	1719	1723	rVV4	1870	2566	0.00%	0.002%
55	12.432	1725	1727	1728	rBV	486	365	0.00%	0.000%
56	12.469	1730	1733	1741	rVB6	2798	4679	0.00%	0.004%
57	12.609	1749	1756	1763	rVB	69758	120185	0.11%	0.097%
58	12.694	1763	1770	1777	rBV2	193495	317240	0.30%	0.257%
59	12.810	1785	1789	1793	rVB2	3807	5848	0.01%	0.005%
60	12.871	1793	1799	1802	rBV	14100	23366	0.02%	0.019%
61	12.902	1802	1804	1806	rVV3	6674	8138	0.01%	0.007%
62	12.944	1806	1811	1821	rVB3	21452	43204	0.04%	0.035%
63	13.036	1822	1826	1831	rBV6	1621	2526	0.00%	0.002%
64	13.103	1832	1837	1844	rVB3	7557	14262	0.01%	0.012%
65	13.194	1844	1852	1856	rBV7	2270	5567	0.01%	0.005%
66	13.255	1856	1862	1866	rBV	38405	62668	0.06%	0.051%
67	13.298	1866	1869	1878	rVB2	13062	20222	0.02%	0.016%
68	13.402	1878	1886	1891	rBV8	4192	11105	0.01%	0.009%
69	13.499	1900	1902	1905	rVV3	1966	2269	0.00%	0.002%
70	13.560	1905	1912	1924	rVB	555447	924487	0.87%	0.748%
71	13.719	1934	1938	1939	rBV3	2216	2588	0.00%	0.002%

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72	13.761	1940	1945	1947	rBV4	9863	16169	0.02%	0.013%
73	13.853	1954	1960	1973	rVB	481737	818454	0.77%	0.662%
74	13.950	1973	1976	1982	rVB2	5492	7846	0.01%	0.006%
75	14.011	1982	1986	1989	rBV2	6439	11205	0.01%	0.009%
76	14.072	1992	1996	2005	rVB3	19880	44309	0.04%	0.036%
77	14.206	2013	2018	2024	rVB3	6273	10582	0.01%	0.009%
78	14.341	2035	2040	2045	rVB5	5139	9774	0.01%	0.008%
79	14.420	2049	2053	2056	rBV2	5062	7898	0.01%	0.006%
80	14.456	2056	2059	2064	rVB2	7425	10624	0.01%	0.009%
81	14.688	2094	2097	2101	rVV4	2465	3698	0.00%	0.003%
82	14.737	2101	2105	2109	rVV7	1787	3001	0.00%	0.002%
83	14.804	2109	2116	2124	rVV5	4805	11655	0.01%	0.009%
84	14.895	2129	2131	2134	rBV2	433	487	0.00%	0.000%
85	14.968	2139	2143	2146	rVB3	876	1309	0.00%	0.001%
86	15.072	2157	2160	2162	rBV3	618	632	0.00%	0.001%
87	15.109	2162	2166	2167	rVB4	793	943	0.00%	0.001%
88	15.176	2173	2177	2180	rVV5	897	1305	0.00%	0.001%
89	15.218	2182	2184	2189	rVB4	711	859	0.00%	0.001%
90	15.371	2205	2209	2213	rVV3	3195	4547	0.00%	0.004%
91	15.438	2216	2220	2225	rVB3	5116	8031	0.01%	0.006%
92	15.572	2240	2242	2245	rVB3	456	390	0.00%	0.000%
93	15.663	2255	2257	2258	rBV2	531	431	0.00%	0.000%
94	15.682	2258	2260	2265	rVB4	894	1255	0.00%	0.001%
95	15.767	2271	2274	2277	rBV4	1017	1373	0.00%	0.001%
96	15.798	2277	2279	2280	rBV2	847	596	0.00%	0.000%
97	15.944	2300	2303	2307	rBV5	640	1011	0.00%	0.001%
98	16.383	2373	2375	2376	rBV2	504	382	0.00%	0.000%
99	16.456	2386	2387	2390	rBV2	573	328	0.00%	0.000%
100	16.682	2422	2424	2426	rBV2	630	598	0.00%	0.000%

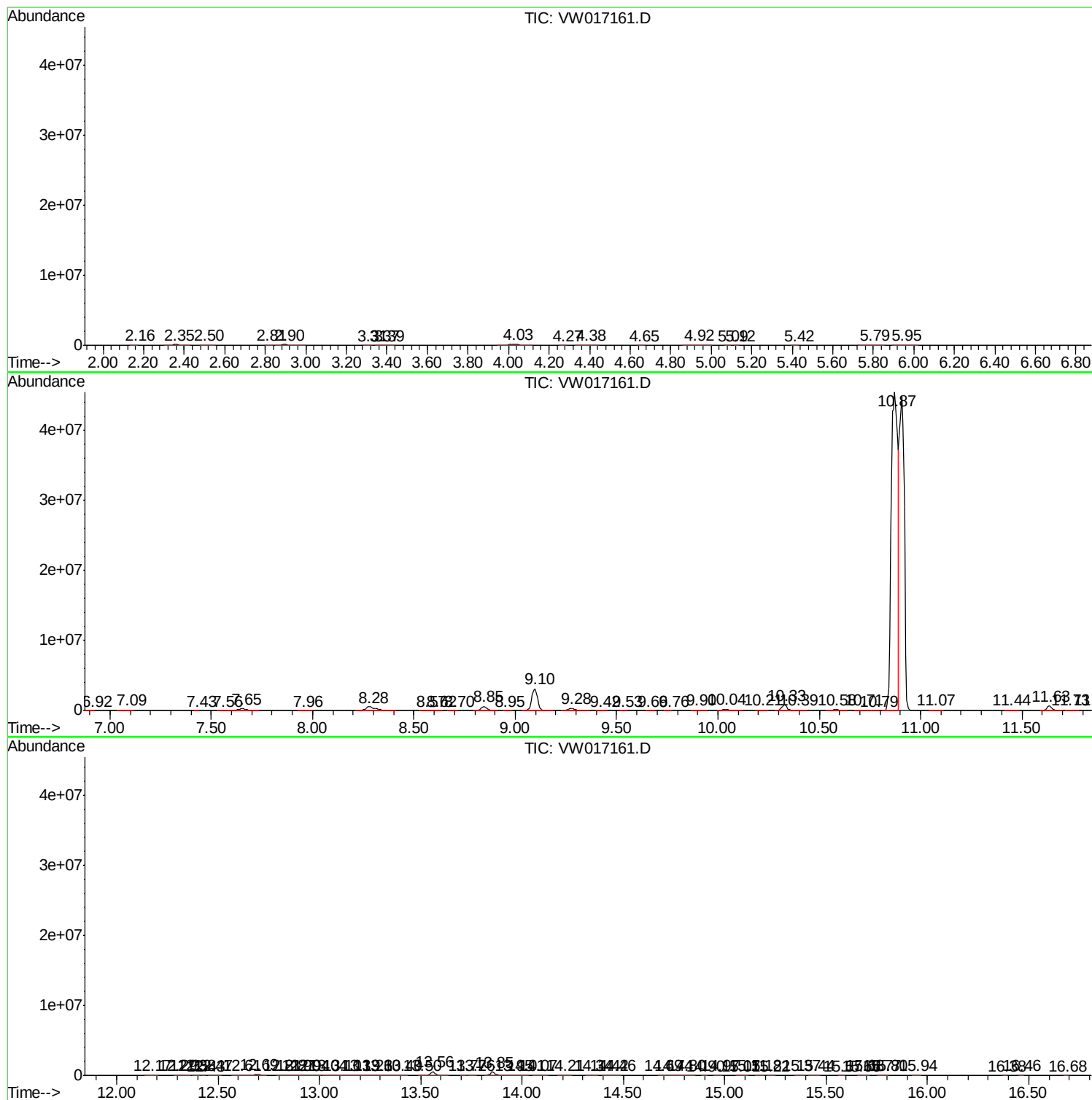
Sum of corrected areas: 123594484

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



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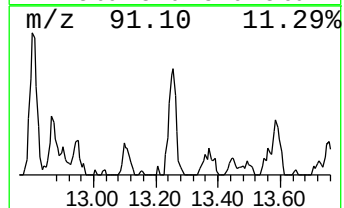
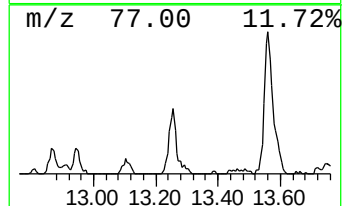
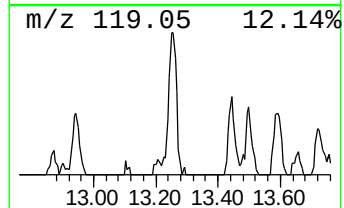
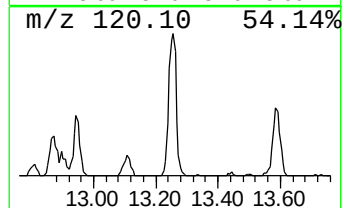
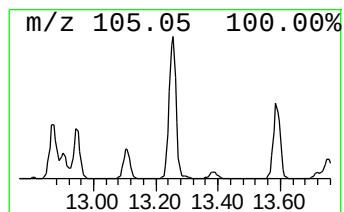
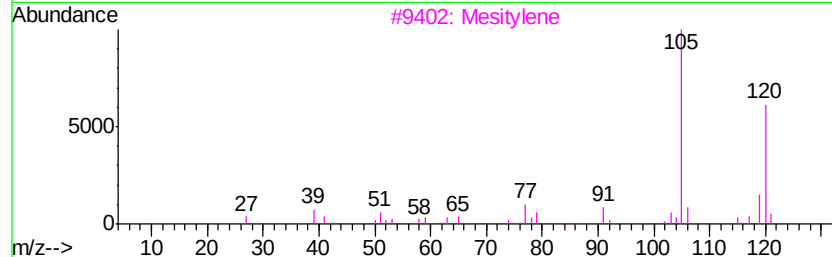
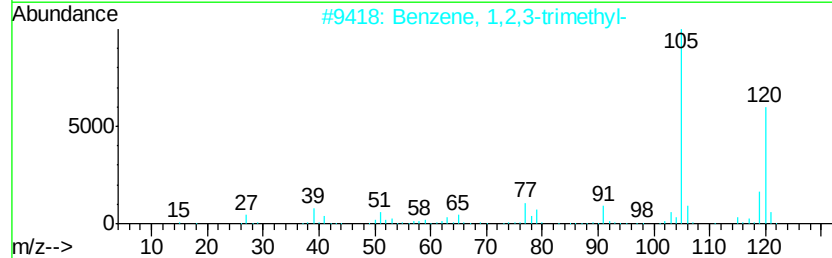
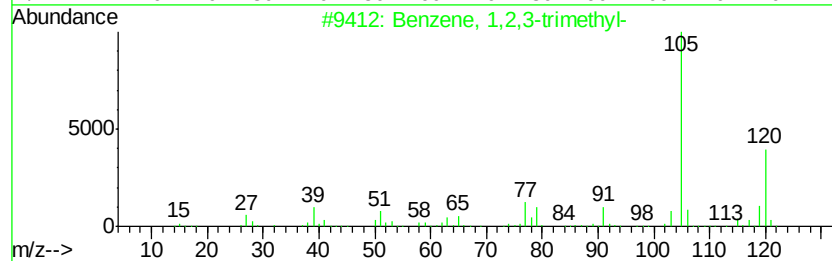
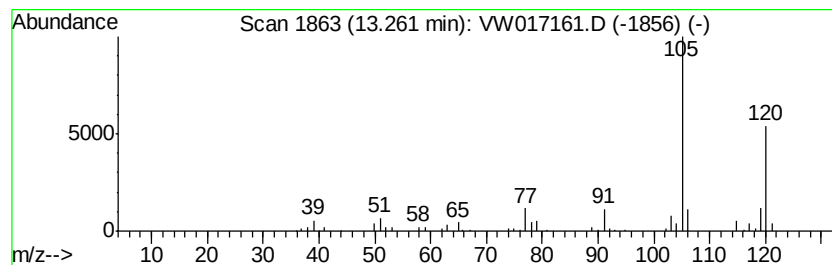
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	1.69 ug/L	62668	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	93
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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

Benzene, 1,2,3-tr...	13.26	1.7	ug/L	62668	3	13.56	924487	25.0