

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009954.D
 Acq On : 12 Apr 2019 12:48
 Operator : SY/VA
 Sample : K2255-12
 Misc : 6.29G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC43

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	1.959	5	9	14	rVB3	7447	11543	0.64%	0.088%
2	2.154	37	41	48	rBV6	7829	19940	1.10%	0.152%
3	2.221	50	52	53	rBV	2536	2145	0.12%	0.016%
4	2.355	66	74	86	rBV	80833	192925	10.68%	1.466%
5	2.892	155	162	178	rVB	74566	203838	11.28%	1.549%
6	3.849	314	319	324	rVV6	3183	7006	0.39%	0.053%
7	3.904	324	328	330	rVV5	1302	2112	0.12%	0.016%
8	4.013	334	346	358	rBV3	168449	582493	32.24%	4.426%
9	4.117	359	363	375	rVV2	30423	87857	4.86%	0.668%
10	4.202	375	377	382	rVB5	2069	2827	0.16%	0.021%
11	4.379	398	406	408	rBV3	5858	12023	0.67%	0.091%
12	4.580	435	439	441	rVV3	1304	2047	0.11%	0.016%
13	4.605	441	443	445	rVV3	1552	1793	0.10%	0.014%
14	4.684	455	456	458	rBV2	1387	1224	0.07%	0.009%
15	4.745	465	466	469	rBV2	1620	1458	0.08%	0.011%
16	4.922	480	495	509	rBV3	32084	132845	7.35%	1.009%
17	5.062	516	518	525	rVB5	1391	2345	0.13%	0.018%
18	5.422	572	577	579	rBV4	1600	2608	0.14%	0.020%
19	5.684	615	620	621	rBV4	1071	1340	0.07%	0.010%
20	5.934	652	661	671	rVV3	17264	49188	2.72%	0.374%
21	6.287	714	719	722	rVV6	763	1261	0.07%	0.010%
22	6.909	815	821	826	rBV6	1292	2834	0.16%	0.022%
23	7.080	839	849	859	rBV	60148	173696	9.61%	1.320%
24	7.257	876	878	882	rVB4	1407	1473	0.08%	0.011%
25	7.513	914	920	922	rBV4	2237	4293	0.24%	0.033%
26	7.647	929	942	954	rBV	347306	843019	46.66%	6.405%
27	8.037	1004	1006	1010	rVB3	1290	1669	0.09%	0.013%
28	8.153	1018	1025	1032	rVB10	2528	6816	0.38%	0.052%
29	8.275	1032	1045	1061	rBV2	598509	1806839	100.00%	13.728%
30	8.403	1064	1066	1069	rVB4	1991	1965	0.11%	0.015%
31	8.580	1093	1095	1099	rVB5	1403	1340	0.07%	0.010%
32	8.689	1109	1113	1124	rVB7	4913	11764	0.65%	0.089%
33	8.842	1128	1138	1152	rBV	676828	1330394	73.63%	10.108%
34	9.073	1166	1176	1188	rBV8	18287	46826	2.59%	0.356%

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 Title : VOC Analysis

35	9.275	1200	1209	1223	rBV	441390	904242	50.05%	6.870%
36	9.665	1267	1273	1278	rBV6	2550	5769	0.32%	0.044%
37	9.756	1281	1288	1289	rBV6	1766	2784	0.15%	0.021%
38	9.890	1303	1310	1316	rBV10	3648	8683	0.48%	0.066%
39	9.951	1316	1320	1325	rVB7	2204	3547	0.20%	0.027%
40	10.031	1325	1333	1340	rBV	194658	358669	19.85%	2.725%
41	10.220	1359	1364	1365	rBV5	1673	2633	0.15%	0.020%
42	10.323	1373	1381	1389	rBV	746925	1292236	71.52%	9.818%
43	10.384	1389	1391	1397	rVB	10385	17976	0.99%	0.137%
44	10.506	1407	1411	1416	rVB5	5501	9486	0.53%	0.072%
45	10.579	1416	1423	1431	rBV	129682	235460	13.03%	1.789%
46	10.707	1439	1444	1449	rVB4	5197	8909	0.49%	0.068%
47	10.768	1449	1454	1455	rBV5	2665	3202	0.18%	0.024%
48	10.860	1463	1469	1474	rVB2	34669	61974	3.43%	0.471%
49	10.927	1474	1480	1495	rVB	226581	394685	21.84%	2.999%
50	11.073	1499	1504	1511	rBV9	5709	10568	0.58%	0.080%
51	11.518	1572	1577	1582	rBV8	5172	11337	0.63%	0.086%
52	11.628	1588	1595	1604	rBV	864652	1454425	80.50%	11.051%
53	11.731	1609	1612	1620	rVB3	11374	20175	1.12%	0.153%
54	11.841	1624	1630	1642	rVB8	15640	39734	2.20%	0.302%
55	12.128	1674	1677	1678	rBV3	2451	2385	0.13%	0.018%
56	12.170	1679	1684	1692	rVB3	11715	23881	1.32%	0.181%
57	12.341	1707	1712	1716	rBV5	4470	7746	0.43%	0.059%
58	12.378	1716	1718	1720	rVV3	3130	2902	0.16%	0.022%
59	12.408	1720	1723	1728	rVV5	4243	6846	0.38%	0.052%
60	12.469	1728	1733	1738	rVV3	6301	11491	0.64%	0.087%
61	12.524	1739	1742	1747	rVB7	3405	4695	0.26%	0.036%
62	12.603	1750	1755	1760	rVB3	11056	22326	1.24%	0.170%
63	12.695	1763	1770	1778	rBV	317485	514469	28.47%	3.909%
64	12.865	1793	1798	1802	rBV2	14786	28014	1.55%	0.213%
65	12.939	1807	1810	1817	rVB4	20648	38534	2.13%	0.293%
66	13.103	1832	1837	1846	rBV4	12655	25334	1.40%	0.192%
67	13.195	1850	1852	1856	rVB5	3928	4661	0.26%	0.035%
68	13.256	1856	1862	1866	rBV	31206	48989	2.71%	0.372%
69	13.408	1877	1887	1893	rBV6	9094	26208	1.45%	0.199%
70	13.560	1905	1912	1924	rBV	591467	960692	53.17%	7.299%
71	13.768	1941	1946	1948	rBV6	6202	11158	0.62%	0.085%

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72	13.853	1954	1960	1968	rBV	466231	792062	43.84%	6.018%
73	14.005	1980	1985	1991	rBV3	15112	31448	1.74%	0.239%
74	14.079	1993	1997	2011	rVB3	11962	34076	1.89%	0.259%
75	14.207	2013	2018	2023	rBV9	4168	6995	0.39%	0.053%
76	14.255	2024	2026	2032	rVB7	2145	3390	0.19%	0.026%
77	14.329	2034	2038	2044	rBV6	10519	17524	0.97%	0.133%
78	14.426	2050	2054	2057	rBV6	3499	5922	0.33%	0.045%
79	14.457	2057	2059	2064	rVB3	5630	7044	0.39%	0.054%
80	14.499	2064	2066	2069	rBV3	2950	3533	0.20%	0.027%
81	14.621	2084	2086	2087	rBV	2762	2077	0.11%	0.016%
82	14.688	2095	2097	2100	rVB4	2436	2341	0.13%	0.018%
83	14.737	2100	2105	2110	rVB7	3999	7151	0.40%	0.054%
84	14.798	2110	2115	2118	rBV4	6560	11651	0.64%	0.089%
85	14.865	2124	2126	2130	rBV5	2083	2126	0.12%	0.016%
86	14.944	2137	2139	2141	rBV3	1564	1632	0.09%	0.012%
87	15.030	2152	2153	2156	rBV3	1558	1324	0.07%	0.010%
88	15.072	2156	2160	2165	rBV8	3226	8096	0.45%	0.062%
89	15.182	2175	2178	2183	rVB6	4043	6832	0.38%	0.052%
90	15.237	2183	2187	2189	rBV5	2451	4362	0.24%	0.033%
91	15.414	2211	2216	2217	rBV3	4278	5953	0.33%	0.045%
92	15.444	2217	2221	2226	rVV	21848	36720	2.03%	0.279%
93	15.499	2228	2230	2237	rVB4	5938	8737	0.48%	0.066%
94	15.590	2244	2245	2249	rBV4	1834	2107	0.12%	0.016%
95	15.810	2277	2281	2285	rVB6	4036	6759	0.37%	0.051%
96	16.048	2318	2320	2323	rBV3	1629	1801	0.10%	0.014%
97	16.115	2327	2331	2335	rVV5	1587	2376	0.13%	0.018%
98	16.157	2335	2338	2339	rVV3	1380	1263	0.07%	0.010%
99	16.176	2339	2341	2346	rVV4	1564	1886	0.10%	0.014%
100	16.353	2367	2370	2376	rBV8	1824	3708	0.21%	0.028%

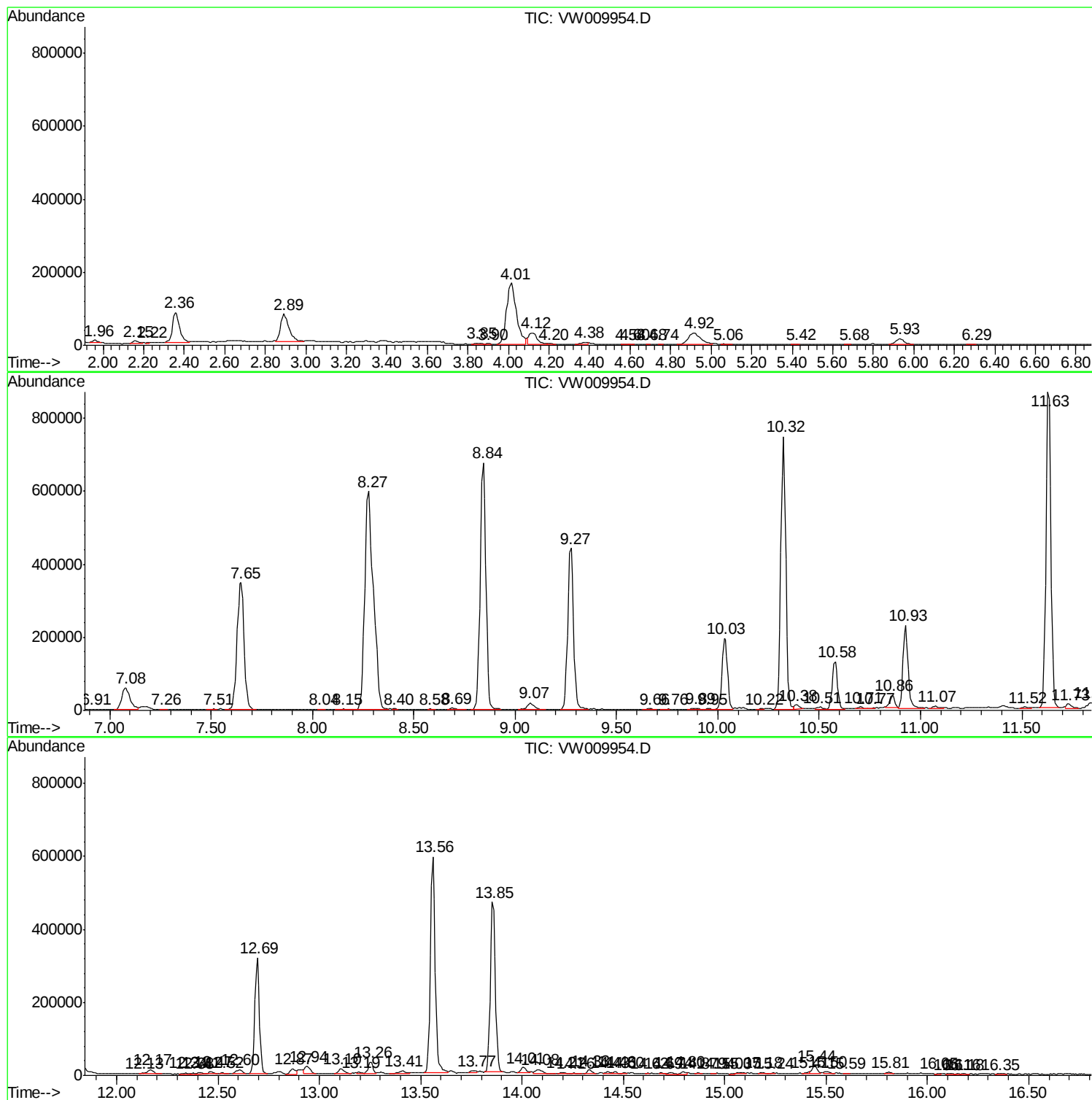
Sum of corrected areas: 13161467

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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



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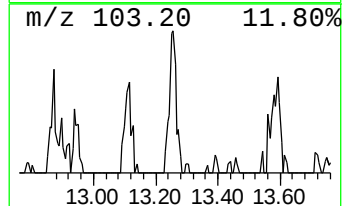
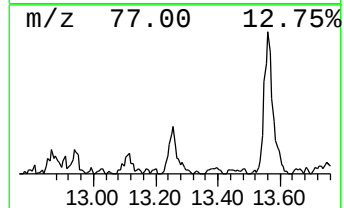
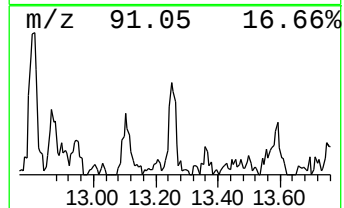
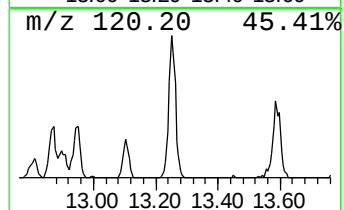
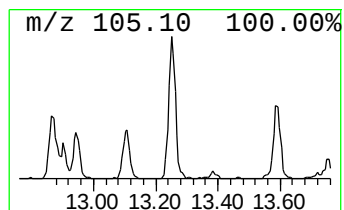
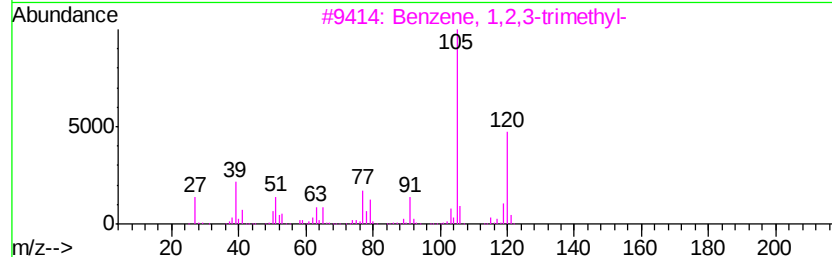
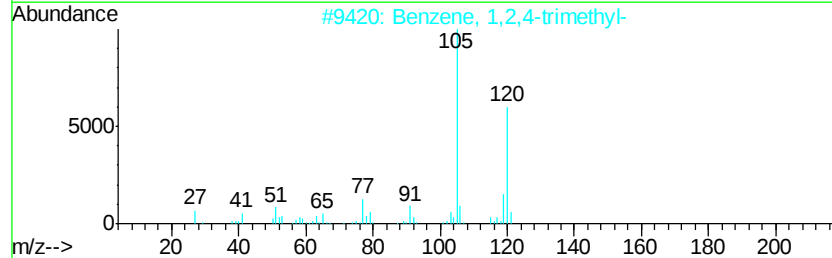
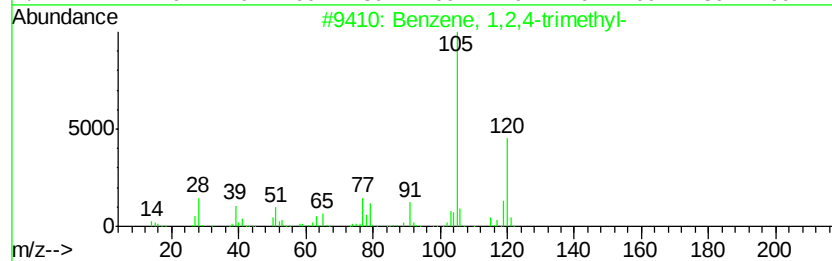
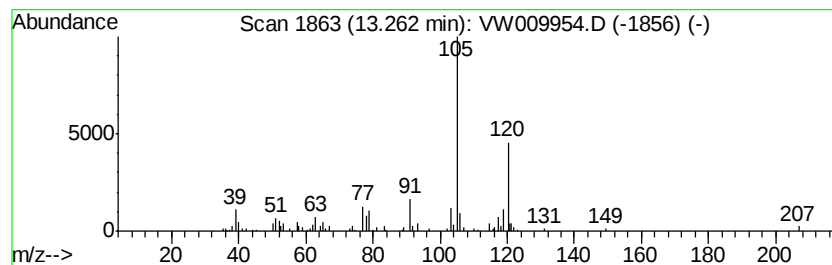
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	1.27 ug/L	48989	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	91
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
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, 1,2,4-tr...	13.26	1.3	ug/L	48989	3	13.56	960692	25.0