

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016376.D
 Acq On : 26 Aug 2020 18:44
 Operator : SY/VA
 Sample : L3800-06
 Misc : 6.82G/10ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H6

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\SOM2WLM082420S.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	1.952	4	8	20	rVB2	17038	30623	0.33%	0.163%
2	2.086	27	30	31	rBV	711	660	0.01%	0.004%
3	2.172	38	44	49	rVB4	1255	2489	0.03%	0.013%
4	2.361	64	75	86	rBV2	68249	147159	1.58%	0.784%
5	2.458	87	91	94	rVV2	1529	1957	0.02%	0.010%
6	2.568	105	109	118	rVV6	1916	3730	0.04%	0.020%
7	2.897	154	163	175	rBV2	27316	71222	0.76%	0.379%
8	3.025	181	184	188	rVB4	810	1188	0.01%	0.006%
9	3.306	224	230	235	rBV4	1607	3081	0.03%	0.016%
10	3.409	239	247	254	rVB5	1679	4532	0.05%	0.024%
11	3.751	300	303	308	rVB4	754	1113	0.01%	0.006%
12	4.013	334	346	360	rBV	83711	250611	2.69%	1.335%
13	4.379	400	406	412	rBV4	1160	3003	0.03%	0.016%
14	4.494	421	425	426	rBV2	534	595	0.01%	0.003%
15	4.915	482	494	511	rBV2	27391	89448	0.96%	0.476%
16	5.427	569	578	589	rVV3	6063	17700	0.19%	0.094%
17	5.763	630	633	634	rBV2	536	531	0.01%	0.003%
18	5.945	654	663	674	rVB4	4162	11801	0.13%	0.063%
19	6.903	814	820	822	rBV3	629	1020	0.01%	0.005%
20	7.079	838	849	853	rBV	20153	52231	0.56%	0.278%
21	7.171	853	864	882	rVB	1051926	2797965	30.03%	14.901%
22	7.549	920	926	927	rBV3	358	562	0.01%	0.003%
23	7.652	932	943	954	rBV	136372	333915	3.58%	1.778%
24	7.951	987	992	997	rVB3	684	1309	0.01%	0.007%
25	8.280	1032	1046	1061	rBV2	256187	755475	8.11%	4.023%
26	8.579	1091	1095	1096	rBV2	382	410	0.00%	0.002%
27	8.628	1100	1103	1108	rBV3	416	742	0.01%	0.004%
28	8.701	1112	1115	1120	rVB4	555	869	0.01%	0.005%
29	8.847	1130	1139	1153	rBV	316862	637557	6.84%	3.395%
30	9.097	1162	1180	1198	rVB	407880	822243	8.83%	4.379%
31	9.274	1201	1209	1218	rBV	164910	343764	3.69%	1.831%
32	9.506	1243	1247	1248	rBV2	395	514	0.01%	0.003%
33	9.658	1268	1272	1277	rVB3	653	1078	0.01%	0.006%
34	9.756	1286	1288	1290	rBV	389	401	0.00%	0.002%

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 Title : VOC Analysis

35	9.792	1290	1294	1295	rBV	730	887	0.01%	0.005%
36	9.951	1317	1320	1322	rVB2	514	528	0.01%	0.003%
37	10.036	1325	1334	1345	rBV	88095	158034	1.70%	0.842%
38	10.219	1358	1364	1366	rBV5	731	1098	0.01%	0.006%
39	10.329	1374	1382	1389	rBV	341760	598812	6.43%	3.189%
40	10.390	1389	1392	1397	rVB	3450	5562	0.06%	0.030%
41	10.493	1407	1409	1413	rVB3	696	873	0.01%	0.005%
42	10.579	1417	1423	1433	rVB	56495	100710	1.08%	0.536%
43	10.707	1439	1444	1451	rBV2	6608	10886	0.12%	0.058%
44	10.792	1452	1458	1461	rVV5	2702	5534	0.06%	0.029%
45	10.865	1462	1470	1477	rVV	5424973	9317137	100.00%	49.620%
46	10.926	1477	1480	1492	rVB	86672	140414	1.51%	0.748%
47	11.066	1498	1503	1509	rBV3	8830	14486	0.16%	0.077%
48	11.268	1532	1536	1537	rBV2	923	1125	0.01%	0.006%
49	11.444	1562	1565	1569	rVB3	1276	1565	0.02%	0.008%
50	11.524	1576	1578	1580	rVV2	626	554	0.01%	0.003%
51	11.548	1580	1582	1584	rVV2	590	555	0.01%	0.003%
52	11.633	1588	1596	1607	rVB	393365	666520	7.15%	3.550%
53	11.731	1608	1612	1617	rVB2	1591	2542	0.03%	0.014%
54	11.816	1622	1626	1627	rBV3	821	890	0.01%	0.005%
55	11.841	1627	1630	1634	rBV3	2049	2730	0.03%	0.015%
56	11.926	1642	1644	1645	rVB	572	389	0.00%	0.002%
57	12.133	1672	1678	1679	rBV2	1354	1507	0.02%	0.008%
58	12.170	1679	1684	1692	rVB3	4174	8435	0.09%	0.045%
59	12.249	1694	1697	1701	rVB3	952	1591	0.02%	0.008%
60	12.304	1701	1706	1708	rBV2	818	1220	0.01%	0.006%
61	12.347	1708	1713	1715	rBV4	1660	2648	0.03%	0.014%
62	12.469	1728	1733	1737	rBV4	2442	4017	0.04%	0.021%
63	12.542	1743	1745	1751	rVB5	780	1332	0.01%	0.007%
64	12.609	1751	1756	1760	rVB3	5283	7974	0.09%	0.042%
65	12.694	1763	1770	1777	rBV	134362	217641	2.34%	1.159%
66	12.786	1780	1785	1792	rVB6	2914	7392	0.08%	0.039%
67	12.871	1792	1799	1801	rBV4	3590	6434	0.07%	0.034%
68	12.938	1806	1810	1817	rVB3	9132	16320	0.18%	0.087%
69	13.042	1823	1827	1828	rBV3	650	728	0.01%	0.004%
70	13.103	1828	1837	1843	rBV3	3703	10962	0.12%	0.058%
71	13.170	1845	1848	1851	rBV5	2865	3978	0.04%	0.021%

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72	13.255	1856	1862	1867	rBV	28557	45323	0.49%	0.241%
73	13.389	1879	1884	1887	rBV4	2954	5829	0.06%	0.031%
74	13.493	1898	1901	1905	rBV3	2759	3458	0.04%	0.018%
75	13.560	1905	1912	1921	rVB	304383	490930	5.27%	2.615%
76	13.651	1925	1927	1932	rVB4	3235	3647	0.04%	0.019%
77	13.718	1932	1938	1941	rBV5	2371	4591	0.05%	0.024%
78	13.761	1941	1945	1947	rBV3	2736	3915	0.04%	0.021%
79	13.853	1954	1960	1971	rVB	218432	385904	4.14%	2.055%
80	14.011	1983	1986	1989	rBV4	4664	6957	0.07%	0.037%
81	14.066	1993	1995	1996	rBV	2369	1531	0.02%	0.008%
82	14.206	2012	2018	2023	rBV3	10772	17563	0.19%	0.094%
83	14.255	2023	2026	2034	rVB8	4516	9072	0.10%	0.048%
84	14.328	2034	2038	2044	rBV7	5530	12602	0.14%	0.067%
85	14.389	2044	2048	2050	rVV4	4430	6776	0.07%	0.036%
86	14.420	2051	2053	2056	rVV3	5801	6888	0.07%	0.037%
87	14.456	2057	2059	2063	rVB	5779	6960	0.07%	0.037%
88	14.505	2063	2067	2070	rBV4	3023	5565	0.06%	0.030%
89	14.694	2094	2098	2101	rBV6	1605	3006	0.03%	0.016%
90	14.730	2102	2104	2109	rVB6	2899	3791	0.04%	0.020%
91	14.804	2110	2116	2122	rBV8	5739	15440	0.17%	0.082%
92	14.962	2138	2142	2146	rBV6	4833	8182	0.09%	0.044%
93	15.322	2199	2201	2205	rBV5	1100	1549	0.02%	0.008%
94	15.413	2212	2216	2217	rBV4	3080	4071	0.04%	0.022%
95	16.297	2358	2361	2365	rBV5	1262	1269	0.01%	0.007%
96	16.358	2368	2371	2375	rBV6	1149	2233	0.02%	0.012%
97	16.450	2385	2386	2391	rVB5	1154	1115	0.01%	0.006%
98	16.584	2406	2408	2411	rBV4	1165	1392	0.01%	0.007%
99	16.614	2411	2413	2414	rBV	1180	1028	0.01%	0.005%
100	16.742	2432	2434	2435	rBV2	1059	747	0.01%	0.004%

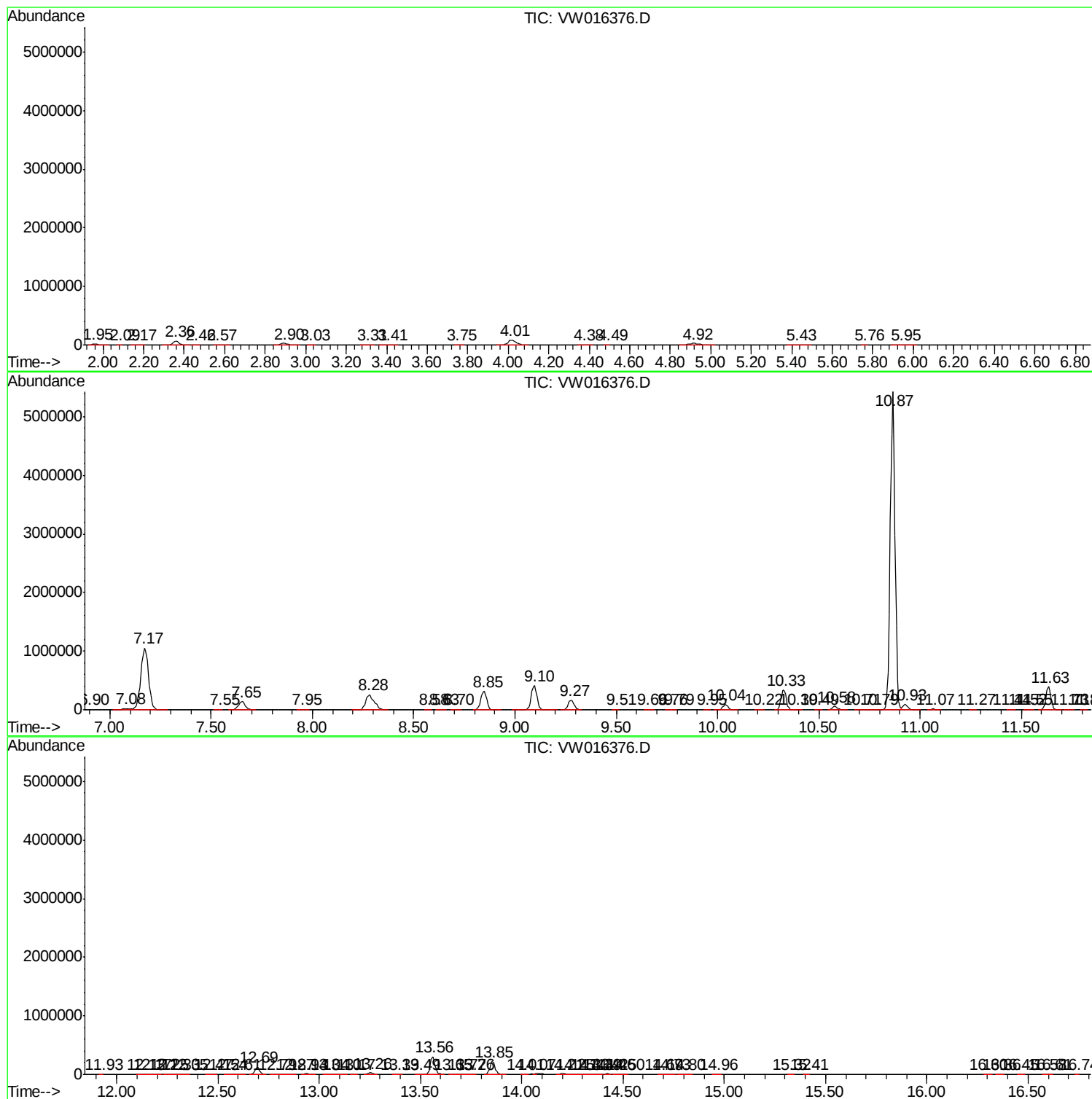
Sum of corrected areas: 18776842

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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



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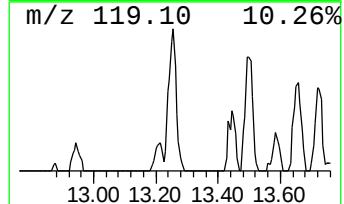
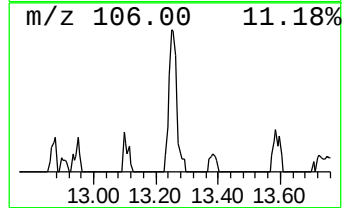
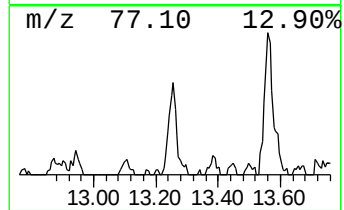
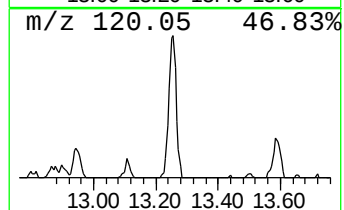
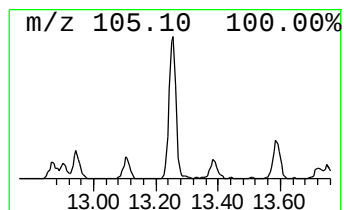
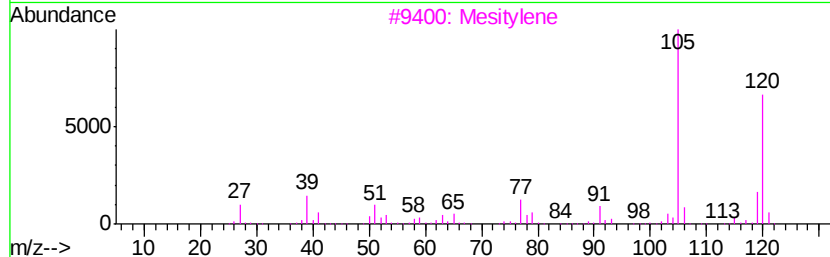
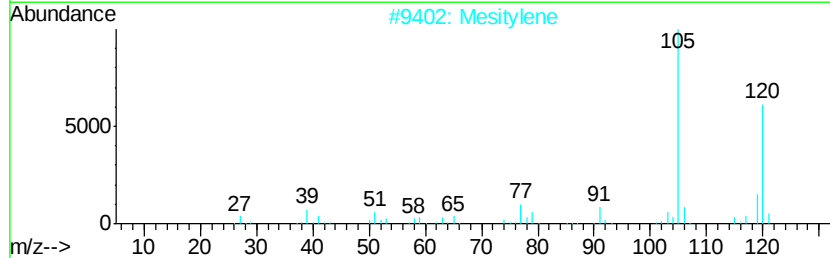
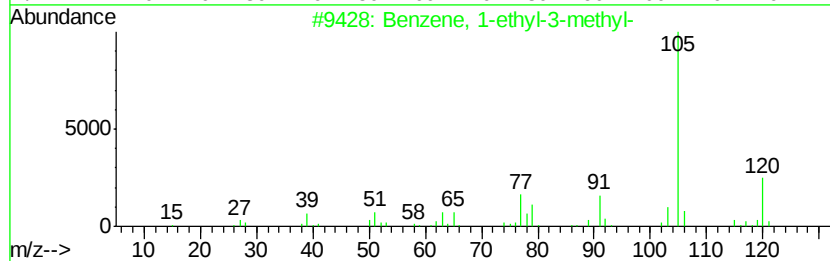
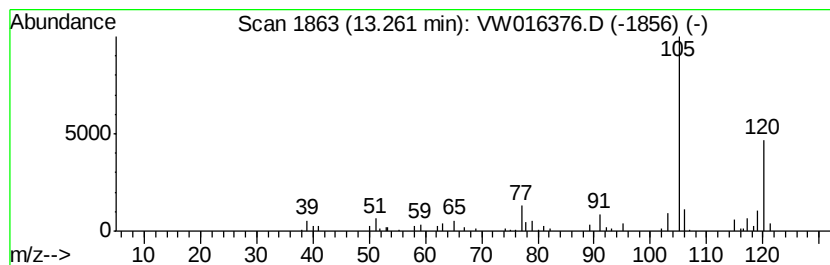
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.31 ug/L	45323	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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-ethyl-...	13.26	2.3	ug/L	45323	3	13.56	490930	25.0