

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022820\
 Data File : VW015081.D
 Acq On : 28 Feb 2020 15:08
 Operator : SY/VA
 Sample : L1677-16RE
 Misc : 4.79G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CD8RE

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\SOM2WLM022420S.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	2.355	68	74	85	rVB	248140	444689	17.51%	2.876%
2	2.885	155	161	174	rVB	157558	388407	15.29%	2.512%
3	3.275	223	225	227	rBV2	1285	1126	0.04%	0.007%
4	3.501	260	262	264	rBV3	917	998	0.04%	0.006%
5	3.568	272	273	277	rVV5	1047	980	0.04%	0.006%
6	3.727	297	299	306	rBV8	1412	1802	0.07%	0.012%
7	3.788	306	309	313	rVB5	1033	1476	0.06%	0.010%
8	3.842	317	318	323	rBV4	941	1157	0.05%	0.007%
9	4.019	335	347	362	rBV	302124	920697	36.25%	5.954%
10	4.373	401	405	407	rBV5	1895	2180	0.09%	0.014%
11	4.476	420	422	425	rVV3	927	991	0.04%	0.006%
12	4.525	428	430	437	rVB5	990	1514	0.06%	0.010%
13	4.580	437	439	442	rVB4	991	1037	0.04%	0.007%
14	4.684	455	456	461	rBV3	1339	1693	0.07%	0.011%
15	4.726	461	463	465	rVV3	1007	992	0.04%	0.006%
16	4.921	484	495	502	rBV5	11370	39070	1.54%	0.253%
17	5.257	548	550	553	rVB3	1101	966	0.04%	0.006%
18	5.299	553	557	561	rVB5	923	1583	0.06%	0.010%
19	5.342	561	564	565	rBV2	893	952	0.04%	0.006%
20	5.537	590	596	599	rBV5	1309	2817	0.11%	0.018%
21	5.952	654	664	668	rBV7	3010	9024	0.36%	0.058%
22	6.013	670	674	677	rVB5	860	1411	0.06%	0.009%
23	6.171	695	700	702	rBV5	1174	1588	0.06%	0.010%
24	6.427	741	742	746	rVB3	1343	997	0.04%	0.006%
25	6.665	779	781	786	rBV4	1411	1527	0.06%	0.010%
26	6.952	826	828	831	rVB3	994	1236	0.05%	0.008%
27	7.074	840	848	854	rBV	53987	158233	6.23%	1.023%
28	7.525	915	922	924	rBV5	1289	2185	0.09%	0.014%
29	7.647	931	942	954	rVV	451584	1095751	43.14%	7.086%
30	7.787	963	965	967	rVB2	1188	969	0.04%	0.006%
31	7.921	984	987	988	rBV2	1018	1142	0.04%	0.007%
32	7.945	988	991	997	rVB6	1422	2131	0.08%	0.014%
33	8.037	1002	1006	1009	rBV4	714	1386	0.05%	0.009%
34	8.134	1018	1022	1024	rBV3	1093	1619	0.06%	0.010%

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 Title : VOC Analysis

35	8.275	1033	1045	1062	rBV2	884682	2539702	100.00%	16.425%
36	8.616	1099	1101	1104	rVB3	1325	1217	0.05%	0.008%
37	8.695	1112	1114	1117	rVB3	1191	1341	0.05%	0.009%
38	8.842	1128	1138	1150	rBV	779808	1536019	60.48%	9.934%
39	9.274	1200	1209	1219	rBV	632154	1293582	50.93%	8.366%
40	9.415	1230	1232	1235	rVB3	1806	1885	0.07%	0.012%
41	9.451	1235	1238	1240	rBV4	887	1078	0.04%	0.007%
42	9.671	1271	1274	1280	rVB6	1642	2892	0.11%	0.019%
43	9.756	1285	1288	1292	rBV3	799	968	0.04%	0.006%
44	9.793	1292	1294	1297	rVB3	1354	1293	0.05%	0.008%
45	9.835	1300	1301	1304	rBV2	1384	1215	0.05%	0.008%
46	9.908	1311	1313	1316	rVB3	1241	1008	0.04%	0.007%
47	9.963	1320	1322	1325	rVB5	950	959	0.04%	0.006%
48	10.030	1325	1333	1343	rBV	247900	465760	18.34%	3.012%
49	10.128	1347	1349	1353	rVB4	2486	2990	0.12%	0.019%
50	10.213	1358	1363	1369	rBV7	2383	5030	0.20%	0.033%
51	10.323	1372	1381	1401	rBV	1058393	1847399	72.74%	11.947%
52	10.469	1401	1405	1408	rBV4	2739	4461	0.18%	0.029%
53	10.573	1416	1422	1430	rBV	157752	279773	11.02%	1.809%
54	10.701	1439	1443	1451	rVB2	8467	15289	0.60%	0.099%
55	10.829	1462	1464	1466	rBV3	885	1141	0.04%	0.007%
56	10.859	1466	1469	1470	rVV3	1807	1601	0.06%	0.010%
57	10.920	1473	1479	1492	rBV	195782	357613	14.08%	2.313%
58	11.061	1497	1502	1507	rVV6	5066	9774	0.38%	0.063%
59	11.170	1518	1520	1525	rVB6	1494	2303	0.09%	0.015%
60	11.323	1543	1545	1547	rBV3	1060	1073	0.04%	0.007%
61	11.439	1558	1564	1568	rBV5	4321	6906	0.27%	0.045%
62	11.628	1587	1595	1607	rBV	981962	1661272	65.41%	10.744%
63	11.835	1624	1629	1633	rBV7	2320	4266	0.17%	0.028%
64	11.963	1648	1650	1653	rVB4	1030	1138	0.04%	0.007%
65	12.115	1673	1675	1677	rBV3	929	1032	0.04%	0.007%
66	12.146	1677	1680	1681	rBV2	993	1079	0.04%	0.007%
67	12.237	1690	1695	1696	rBV4	1116	1767	0.07%	0.011%
68	12.353	1709	1714	1718	rVB7	1904	2630	0.10%	0.017%
69	12.609	1751	1756	1760	rVB3	11241	18353	0.72%	0.119%
70	12.688	1762	1769	1777	rBV	325951	532948	20.98%	3.447%
71	12.755	1777	1780	1785	rVB2	4342	6363	0.25%	0.041%

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72	12.871	1794	1799	1800	rBV4	1280	1761	0.07%	0.011%
73	12.926	1805	1808	1814	rVV4	5219	9510	0.37%	0.062%
74	12.999	1817	1820	1822	rBV3	1137	1104	0.04%	0.007%
75	13.030	1822	1825	1828	rVV5	824	1217	0.05%	0.008%
76	13.152	1843	1845	1848	rBV3	1196	1291	0.05%	0.008%
77	13.243	1855	1860	1862	rVV6	1764	2609	0.10%	0.017%
78	13.298	1865	1869	1872	rVB5	2907	3817	0.15%	0.025%
79	13.402	1881	1886	1888	rVV5	1674	2358	0.09%	0.015%
80	13.475	1895	1898	1900	rBV3	1861	2189	0.09%	0.014%
81	13.505	1900	1903	1904	rVV3	1103	1007	0.04%	0.007%
82	13.554	1904	1911	1921	rVV	500916	832342	32.77%	5.383%
83	13.646	1924	1926	1930	rVB3	3147	3543	0.14%	0.023%
84	13.743	1940	1942	1944	rBV3	929	1010	0.04%	0.007%
85	13.761	1944	1945	1949	rVB4	1440	977	0.04%	0.006%
86	13.853	1953	1960	1968	rBV	503840	821468	32.35%	5.313%
87	14.066	1991	1995	2002	rVB	9730	17256	0.68%	0.112%
88	14.188	2011	2015	2020	rBV7	1400	2799	0.11%	0.018%
89	14.328	2033	2038	2044	rBV7	5395	9249	0.36%	0.060%
90	14.712	2099	2101	2102	rBV	1412	1078	0.04%	0.007%
91	14.804	2110	2116	2119	rBV7	1698	2905	0.11%	0.019%
92	14.865	2124	2126	2128	rBV3	912	1008	0.04%	0.007%
93	15.176	2173	2177	2182	rVB8	1840	3214	0.13%	0.021%
94	15.359	2204	2207	2210	rBV3	1347	1990	0.08%	0.013%
95	15.438	2215	2220	2225	rVB2	11001	18490	0.73%	0.120%
96	15.694	2260	2262	2266	rVB5	1660	2097	0.08%	0.014%
97	15.950	2302	2304	2305	rBV2	1345	971	0.04%	0.006%
98	16.572	2404	2406	2409	rBV4	1317	1634	0.06%	0.011%
99	16.736	2427	2433	2435	rBV6	1655	3215	0.13%	0.021%
100	16.761	2435	2437	2441	rVB5	1058	1278	0.05%	0.008%

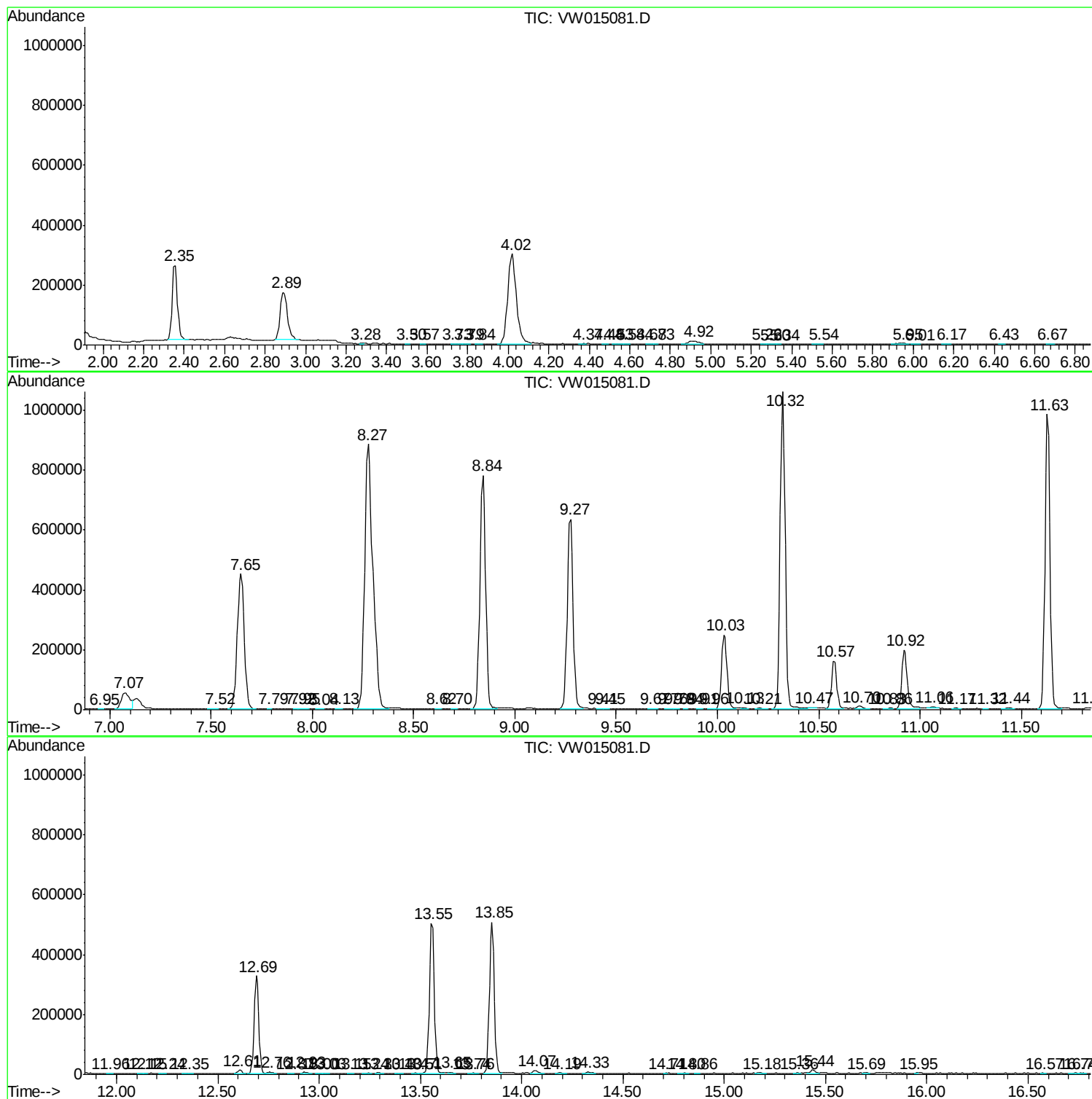
Sum of corrected areas: 15462833

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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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



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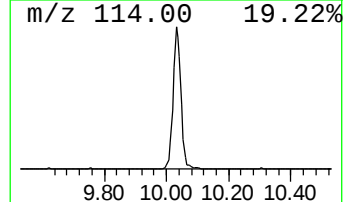
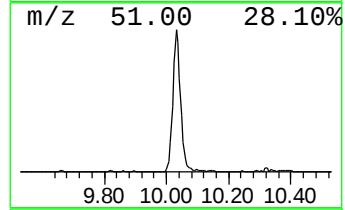
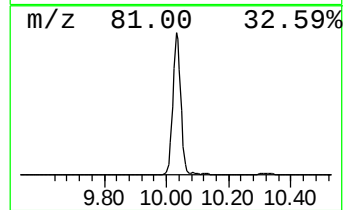
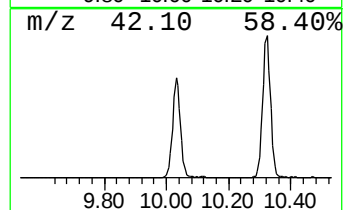
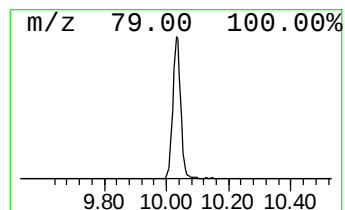
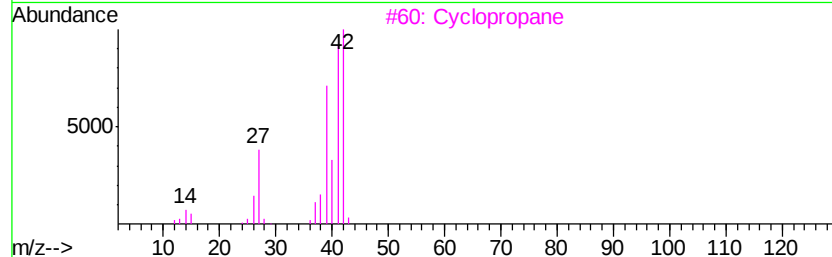
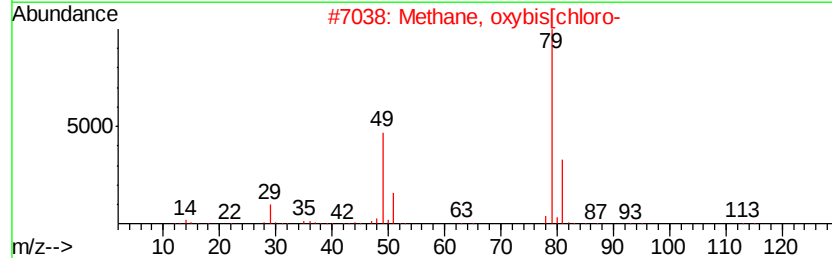
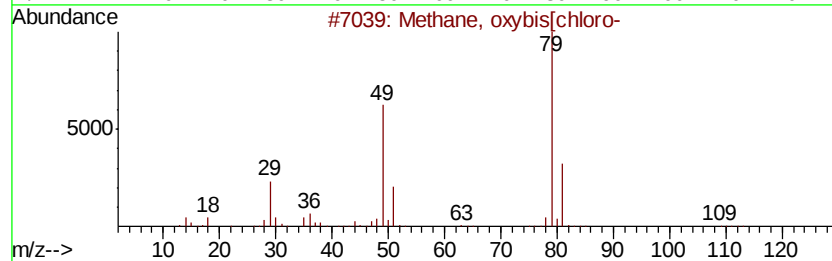
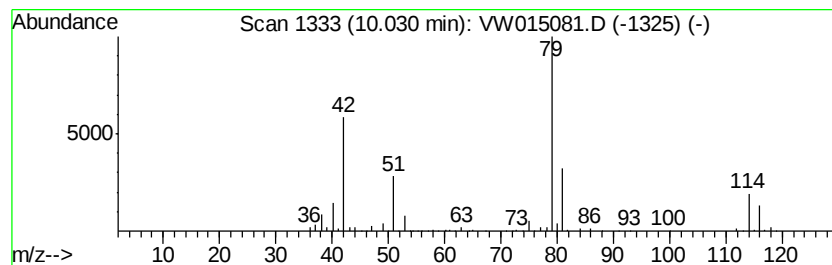
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	7.58 ug/L	465760	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
3		Cyclopropane	42	C3H6	000075-19-4	9
4		1,4-Cyclohexadiene	80	C6H8	000628-41-1	9
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.03	7.6	ug/L	465760	1	8.84	1536020	25.0