

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017280.D
 Acq On : 17 Nov 2020 12:50
 Operator : SY/VA
 Sample : L4710-02RE
 Misc : 4.66G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW7

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	2.154	37	41	49	rBV4	3188	5830	0.79%	0.119%
2	2.355	68	74	84	rVB	63018	107233	14.51%	2.196%
3	2.891	155	162	175	rBV	45651	106631	14.43%	2.184%
4	3.391	240	244	249	rBV4	1059	1963	0.27%	0.040%
5	3.538	261	268	272	rBV3	614	1427	0.19%	0.029%
6	3.708	294	296	298	rVB2	349	185	0.03%	0.004%
7	3.727	298	299	302	rVV2	199	164	0.02%	0.003%
8	3.751	302	303	306	rVB	265	147	0.02%	0.003%
9	3.903	327	328	333	rBV	213	200	0.03%	0.004%
10	4.019	337	347	362	rBV	108071	287875	38.95%	5.896%
11	4.373	399	405	406	rBV2	600	660	0.09%	0.014%
12	4.391	406	408	412	rVB3	740	771	0.10%	0.016%
13	4.477	420	422	427	rVB2	227	233	0.03%	0.005%
14	4.623	444	446	448	rBV2	173	195	0.03%	0.004%
15	4.751	465	467	468	rVB2	243	138	0.02%	0.003%
16	4.922	483	495	507	rBV	20032	63740	8.62%	1.305%
17	5.007	507	509	510	rVB	229	132	0.02%	0.003%
18	5.043	510	515	518	rBV2	237	376	0.05%	0.008%
19	5.196	539	540	542	rBV	214	163	0.02%	0.003%
20	5.330	560	562	567	rVB2	191	244	0.03%	0.005%
21	5.373	567	569	572	rBV2	142	199	0.03%	0.004%
22	5.525	591	594	595	rVB	165	133	0.02%	0.003%
23	5.629	609	611	613	rVV	277	181	0.02%	0.004%
24	5.940	653	662	672	rBV5	3670	11429	1.55%	0.234%
25	6.238	708	711	714	rBV2	187	312	0.04%	0.006%
26	6.775	797	799	802	rBV	175	157	0.02%	0.003%
27	6.921	819	823	824	rBV	247	280	0.04%	0.006%
28	7.080	841	849	850	rBV	10217	16388	2.22%	0.336%
29	7.525	920	922	923	rBV	283	152	0.02%	0.003%
30	7.543	923	925	928	rVV2	370	263	0.04%	0.005%
31	7.653	932	943	957	rVV	140942	341806	46.25%	7.000%
32	7.884	980	981	984	rBV	372	324	0.04%	0.007%
33	7.927	986	988	989	rBV	268	157	0.02%	0.003%
34	8.012	998	1002	1005	rBV2	166	242	0.03%	0.005%

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 Title : VOC Analysis

35	8.061	1008	1010	1011	rVV2	247	140	0.02%	0.003%
36	8.080	1011	1013	1015	rVV	181	145	0.02%	0.003%
37	8.189	1029	1031	1033	rBV	192	155	0.02%	0.003%
38	8.281	1033	1046	1064	rVV2	257917	739081	100.00%	15.136%
39	8.451	1073	1074	1077	rVB	352	213	0.03%	0.004%
40	8.482	1077	1079	1082	rBV	158	132	0.02%	0.003%
41	8.561	1090	1092	1094	rVV2	704	609	0.08%	0.012%
42	8.604	1097	1099	1100	rBV	164	135	0.02%	0.003%
43	8.646	1102	1106	1107	rVB2	208	203	0.03%	0.004%
44	8.726	1117	1119	1122	rVB	273	264	0.04%	0.005%
45	8.848	1130	1139	1150	rBV	297903	592075	80.11%	12.126%
46	8.988	1161	1162	1164	rBV2	203	179	0.02%	0.004%
47	9.085	1172	1178	1182	rVB5	1042	2114	0.29%	0.043%
48	9.177	1191	1193	1195	rBV	169	181	0.02%	0.004%
49	9.274	1200	1209	1219	rBV	158592	330929	44.78%	6.777%
50	9.421	1231	1233	1236	rVB	210	177	0.02%	0.004%
51	9.634	1267	1268	1269	rBV	201	134	0.02%	0.003%
52	9.701	1278	1279	1283	rVB2	222	173	0.02%	0.004%
53	9.774	1289	1291	1295	rVV2	215	205	0.03%	0.004%
54	9.896	1309	1311	1314	rBV2	218	191	0.03%	0.004%
55	9.976	1320	1324	1326	rVV2	107	150	0.02%	0.003%
56	10.036	1326	1334	1345	rVV	70655	128582	17.40%	2.633%
57	10.213	1359	1363	1369	rVB5	1421	2182	0.30%	0.045%
58	10.329	1374	1382	1389	rBV	342876	608853	82.38%	12.469%
59	10.579	1416	1423	1430	rBV	41796	73728	9.98%	1.510%
60	10.707	1434	1444	1450	rBV2	14534	28289	3.83%	0.579%
61	10.866	1465	1470	1474	rBV4	4004	6733	0.91%	0.138%
62	10.927	1474	1480	1494	rVV	36576	72319	9.78%	1.481%
63	11.024	1494	1496	1497	rVV2	371	319	0.04%	0.007%
64	11.067	1497	1503	1512	rVB2	12558	22120	2.99%	0.453%
65	11.134	1512	1514	1516	rBV	175	213	0.03%	0.004%
66	11.286	1534	1539	1542	rBV4	313	540	0.07%	0.011%
67	11.445	1559	1565	1571	rVB3	4125	6993	0.95%	0.143%
68	11.518	1575	1577	1580	rVB	187	161	0.02%	0.003%
69	11.634	1589	1596	1608	rBV	317589	538883	72.91%	11.036%
70	11.835	1625	1629	1635	rBV2	730	1231	0.17%	0.025%
71	11.993	1653	1655	1657	rVB	217	186	0.03%	0.004%

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72	12.036	1657	1662	1664	rBV2	200	267	0.04%	0.005%
73	12.128	1673	1677	1679	rBV2	103	161	0.02%	0.003%
74	12.182	1682	1686	1687	rBV4	379	559	0.08%	0.011%
75	12.292	1702	1704	1707	rBV	124	159	0.02%	0.003%
76	12.469	1730	1733	1735	rBV2	208	274	0.04%	0.006%
77	12.609	1749	1756	1763	rBV2	20239	34508	4.67%	0.707%
78	12.695	1763	1770	1777	rVV	83152	134764	18.23%	2.760%
79	12.756	1778	1780	1785	rVB3	856	1275	0.17%	0.026%
80	12.865	1795	1798	1802	rBV3	377	634	0.09%	0.013%
81	12.932	1805	1809	1813	rBV	2802	4142	0.56%	0.085%
82	13.018	1821	1823	1827	rBV2	177	257	0.03%	0.005%
83	13.079	1831	1833	1835	rBV2	135	136	0.02%	0.003%
84	13.140	1840	1843	1844	rBV2	277	248	0.03%	0.005%
85	13.219	1847	1856	1859	rBV6	1766	3497	0.47%	0.072%
86	13.298	1864	1869	1874	rVB2	2863	4318	0.58%	0.088%
87	13.377	1876	1882	1892	rBV2	35122	59023	7.99%	1.209%
88	13.560	1905	1912	1924	rVB	180882	290817	39.35%	5.956%
89	13.768	1942	1946	1950	rBV2	653	1054	0.14%	0.022%
90	13.853	1954	1960	1967	rBV	129067	216165	29.25%	4.427%
91	14.005	1982	1985	1987	rBV2	291	353	0.05%	0.007%
92	14.072	1990	1996	2003	rVV2	8800	14394	1.95%	0.295%
93	14.188	2013	2015	2016	rBV	263	169	0.02%	0.003%
94	14.645	2088	2090	2093	rVB	510	395	0.05%	0.008%
95	14.694	2095	2098	2101	rBV2	379	639	0.09%	0.013%
96	14.731	2101	2104	2108	rVB4	563	704	0.10%	0.014%
97	14.853	2122	2124	2125	rBV	386	231	0.03%	0.005%
98	15.054	2155	2157	2158	rBV2	489	302	0.04%	0.006%
99	15.103	2164	2165	2168	rBV3	378	423	0.06%	0.009%
100	15.444	2217	2221	2226	rVB4	2721	3680	0.50%	0.075%

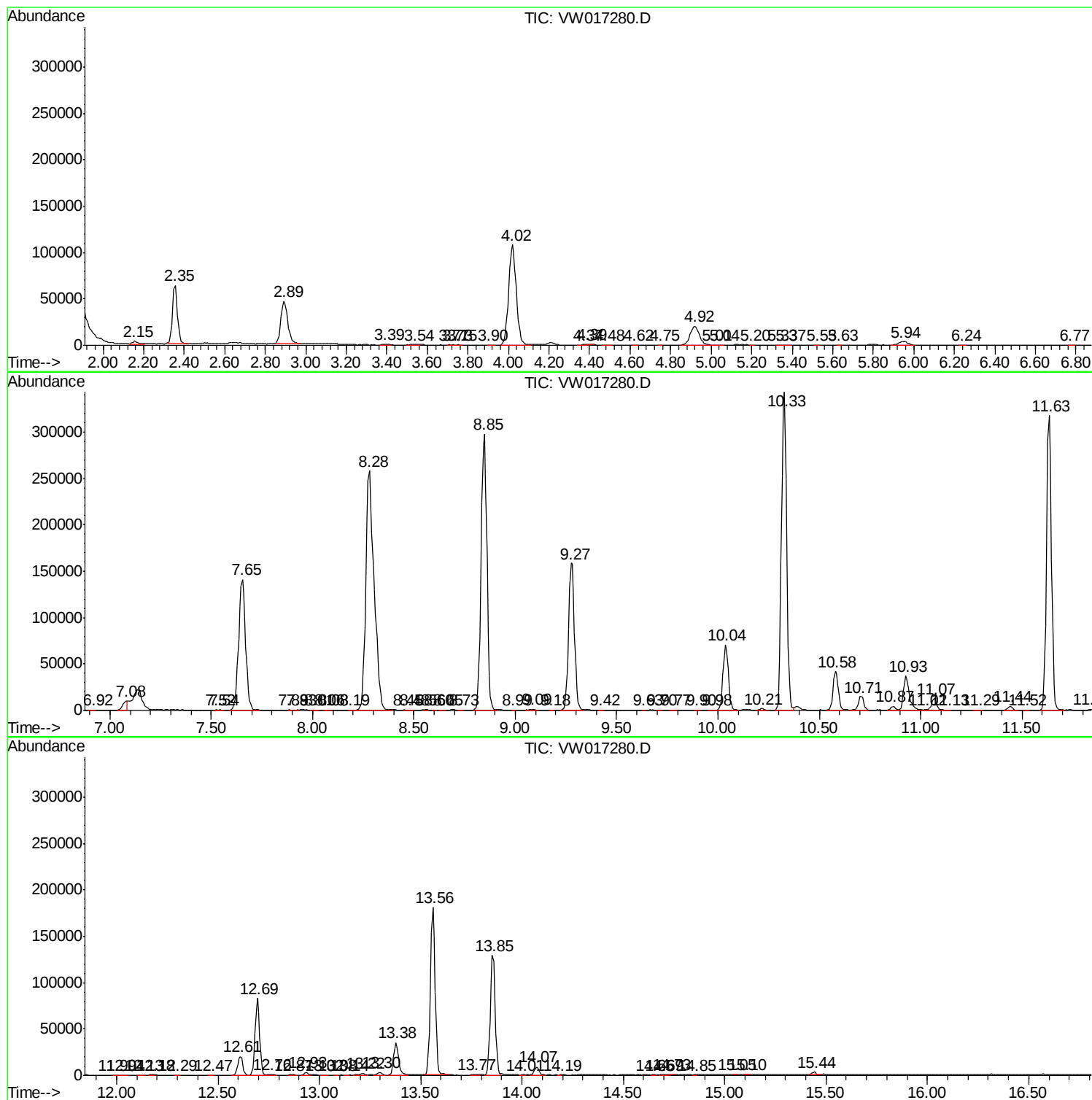
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



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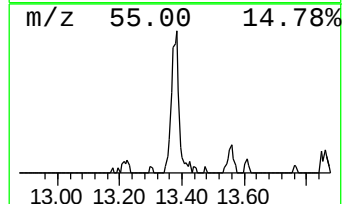
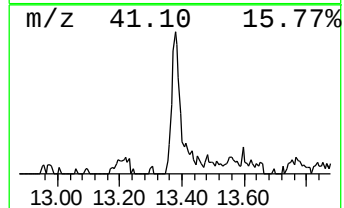
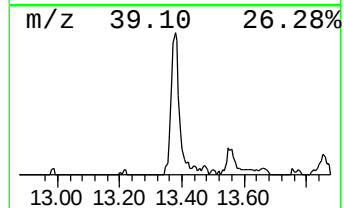
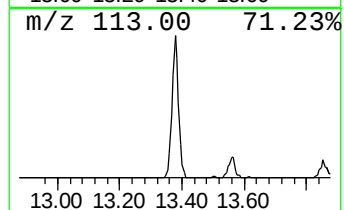
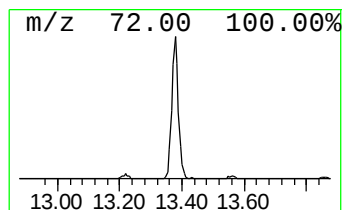
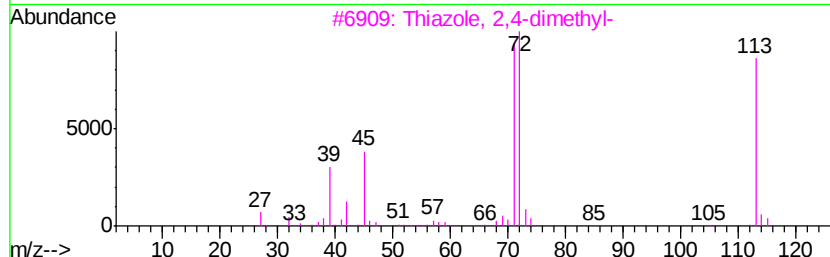
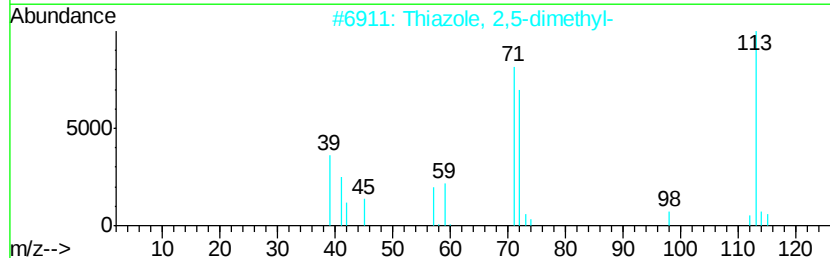
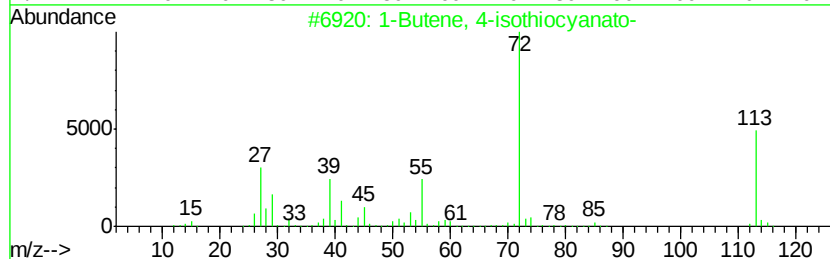
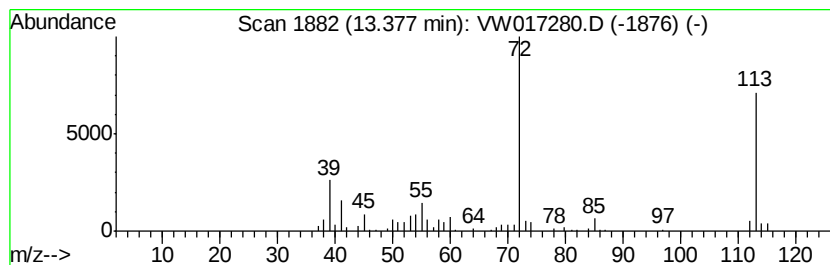
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Butene, 4-isothiocyanato- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	5.07 ug/L	59023	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene, 4-isothiocyanato-	113	C5H7NS	003386-97-8	78
2			Thiazole, 2,5-dimethyl-	113	C5H7NS	004175-66-0	49
3			Thiazole, 2,4-dimethyl-	113	C5H7NS	000541-58-2	47
4			Thiazole, 2,4-dimethyl-	113	C5H7NS	000541-58-2	47
5			Isobutyl-propyl-amine	115	C7H17N	039190-66-4	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butene, 4-isoth...	13.38	5.1	ug/L	59023	3	13.56	290817	25.0