

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082820\
 Data File : VV08136.D
 Acq On : 28 Aug 2020 15:07
 Operator : SY/MD
 Sample : VIBLK53
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK53

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_V\METHOD\SOMVLM081120WMA.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	1.315	63	70	83	rVB	126540	127332	13.92%	1.810%
2	1.579	144	152	164	rBV	109565	125379	13.71%	1.782%
3	2.119	310	320	349	rVB	222410	344409	37.66%	4.896%
4	2.412	409	411	414	rBV2	203	92	0.01%	0.001%
5	2.479	430	432	435	rVB2	206	114	0.01%	0.002%
6	2.524	435	446	458	rBV	12659	20647	2.26%	0.294%
7	2.576	459	462	463	rBV	183	102	0.01%	0.001%
8	2.624	472	477	478	rBV	355	232	0.03%	0.003%
9	2.765	518	521	525	rVB	134	101	0.01%	0.001%
10	2.843	540	545	550	rBV2	148	149	0.02%	0.002%
11	2.878	554	556	557	rBV	106	26	0.00%	0.000%
12	3.061	609	613	616	rBV2	152	142	0.02%	0.002%
13	3.142	635	638	640	rBV	107	72	0.01%	0.001%
14	3.338	696	699	702	rBV	86	52	0.01%	0.001%
15	3.463	735	738	739	rBV	104	52	0.01%	0.001%
16	3.511	747	753	758	rBV2	169	218	0.02%	0.003%
17	3.566	767	770	778	rBV	115	129	0.01%	0.002%
18	3.675	802	804	807	rBV2	67	40	0.00%	0.001%
19	3.756	824	829	835	rBV2	250	382	0.04%	0.005%
20	3.794	835	841	843	rBV	153	169	0.02%	0.002%
21	3.859	859	861	864	rBV2	95	59	0.01%	0.001%
22	3.904	864	875	909	rBV2	68437	208756	22.83%	2.968%
23	4.370	1003	1020	1051	rBV	147022	368809	40.32%	5.243%
24	4.563	1078	1080	1085	rBV2	124	89	0.01%	0.001%
25	4.627	1098	1100	1101	rBV	147	44	0.00%	0.001%
26	4.666	1110	1112	1113	rBV	143	37	0.00%	0.001%
27	4.675	1113	1115	1118	rVB	135	59	0.01%	0.001%
28	4.772	1139	1145	1153	rBV2	144	225	0.02%	0.003%
29	4.878	1176	1178	1181	rBV	85	49	0.01%	0.001%
30	4.962	1201	1204	1209	rBV2	117	118	0.01%	0.002%
31	4.994	1209	1214	1219	rBV2	154	179	0.02%	0.003%
32	5.068	1220	1237	1267	rBV2	356467	914592	100.00%	13.002%
33	5.351	1323	1325	1328	rBV2	126	63	0.01%	0.001%
34	5.367	1328	1330	1333	rVB	303	189	0.02%	0.003%

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 Title : VOC Analysis

35	5.396	1334	1339	1342	rBV2	197	226	0.02%	0.003%
36	5.457	1353	1358	1361	rBV2	127	127	0.01%	0.002%
37	5.473	1361	1363	1369	rVB2	268	183	0.02%	0.003%
38	5.508	1373	1374	1375	rBV2	94	19	0.00%	0.000%
39	5.637	1400	1414	1443	rBV	286775	566972	61.99%	8.060%
40	5.855	1479	1482	1484	rBV	115	80	0.01%	0.001%
41	5.926	1493	1504	1521	rVV4	14059	30525	3.34%	0.434%
42	5.984	1521	1522	1525	rVB	208	95	0.01%	0.001%
43	6.039	1535	1539	1542	rBV2	135	106	0.01%	0.002%
44	6.090	1542	1555	1582	rBV	205457	418701	45.78%	5.952%
45	6.225	1595	1597	1598	rBB2	84	50	0.01%	0.001%
46	6.261	1606	1608	1610	rBV	176	105	0.01%	0.001%
47	6.273	1610	1612	1614	rVV	193	110	0.01%	0.002%
48	6.334	1629	1631	1634	rBV	61	32	0.00%	0.000%
49	6.473	1671	1674	1676	rBV2	82	48	0.01%	0.001%
50	6.653	1727	1730	1733	rBV3	170	143	0.02%	0.002%
51	6.688	1739	1741	1743	rVB	211	102	0.01%	0.001%
52	6.862	1792	1795	1803	rBV2	143	171	0.02%	0.002%
53	7.003	1827	1839	1866	rBV	108668	199179	21.78%	2.832%
54	7.161	1886	1888	1891	rBV2	162	66	0.01%	0.001%
55	7.206	1899	1902	1905	rBV2	315	223	0.02%	0.003%
56	7.222	1905	1907	1912	rVB2	350	293	0.03%	0.004%
57	7.289	1926	1928	1930	rBV2	246	141	0.02%	0.002%
58	7.334	1930	1942	1974	rVV	408018	707545	77.36%	10.058%
59	7.543	2004	2007	2010	rBV	169	150	0.02%	0.002%
60	7.640	2024	2037	2060	rBV	79110	137521	15.04%	1.955%
61	7.785	2079	2082	2085	rVB3	368	233	0.03%	0.003%
62	7.955	2130	2135	2142	rBV2	327	475	0.05%	0.007%
63	7.997	2142	2148	2156	rVV4	2994	4438	0.49%	0.063%
64	8.106	2172	2182	2212	rBV2	168421	328013	35.86%	4.663%
65	8.395	2269	2272	2273	rBV	146	73	0.01%	0.001%
66	8.441	2279	2286	2297	rVB4	1069	1989	0.22%	0.028%
67	8.486	2297	2300	2302	rBV	109	75	0.01%	0.001%
68	8.691	2363	2364	2365	rVB	98	19	0.00%	0.000%
69	8.707	2365	2369	2372	rBV2	149	119	0.01%	0.002%
70	8.871	2408	2420	2451	rBV	443913	713367	78.00%	10.141%
71	9.045	2471	2474	2479	rVB2	285	258	0.03%	0.004%

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 Title : VOC Analysis

72	9.170	2511	2513	2517	rVB2	269	158	0.02%	0.002%
73	9.199	2517	2522	2525	rBV2	134	126	0.01%	0.002%
74	9.299	2550	2553	2555	rBV	109	79	0.01%	0.001%
75	9.347	2562	2568	2573	rBV2	298	490	0.05%	0.007%
76	9.379	2576	2578	2580	rBV2	88	53	0.01%	0.001%
77	9.428	2590	2593	2598	rBV	129	101	0.01%	0.001%
78	9.563	2632	2635	2637	rBV	133	75	0.01%	0.001%
79	9.768	2696	2699	2702	rBV2	148	104	0.01%	0.001%
80	9.961	2756	2759	2761	rVB	150	65	0.01%	0.001%
81	10.235	2832	2844	2866	rBV	268287	415367	45.42%	5.905%
82	10.321	2870	2871	2875	rVB	122	53	0.01%	0.001%
83	10.733	2997	2999	3002	rVB	184	83	0.01%	0.001%
84	11.209	3145	3147	3153	rVB	316	231	0.03%	0.003%
85	11.270	3155	3166	3188	rBV	449001	685629	74.97%	9.747%
86	11.431	3213	3216	3221	rVB2	227	201	0.02%	0.003%
87	11.456	3221	3224	3230	rBV3	373	355	0.04%	0.005%
88	11.511	3238	3241	3243	rBV	226	139	0.02%	0.002%
89	11.646	3270	3283	3308	rBV	456512	704987	77.08%	10.022%
90	11.733	3308	3310	3316	rVB2	338	172	0.02%	0.002%
91	11.952	3376	3378	3379	rBV	130	53	0.01%	0.001%
92	12.122	3430	3431	3432	rBV	146	48	0.01%	0.001%
93	12.270	3475	3477	3479	rBV	141	35	0.00%	0.000%
94	13.874	3974	3976	3980	rBV2	260	152	0.02%	0.002%
95	14.058	4030	4033	4036	rVB2	296	180	0.02%	0.003%
96	14.366	4124	4129	4132	rBV3	320	333	0.04%	0.005%

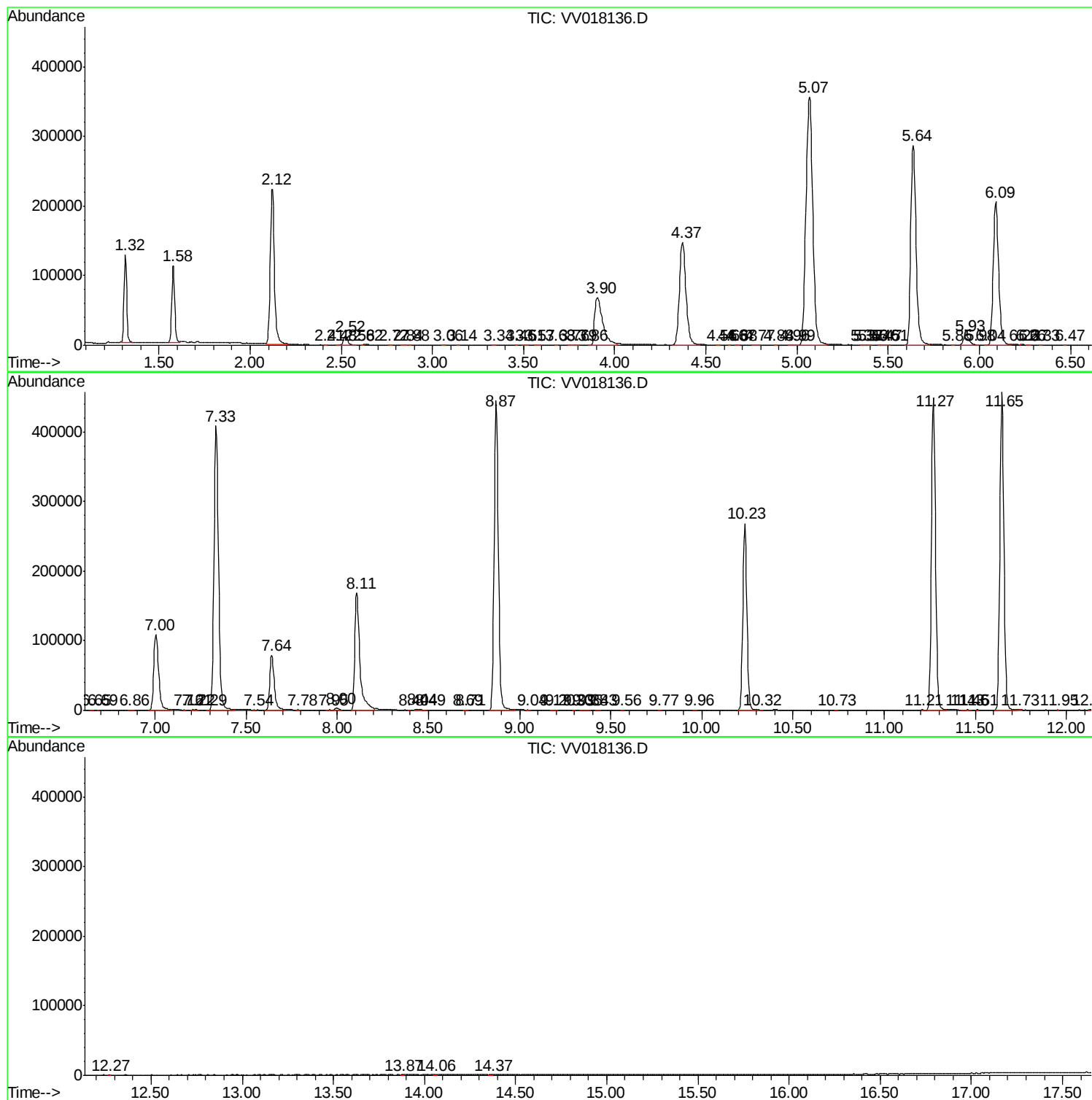
Sum of corrected areas: 7034348

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



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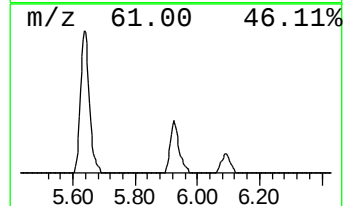
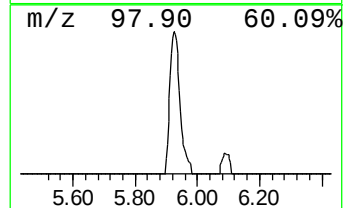
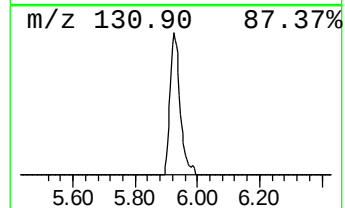
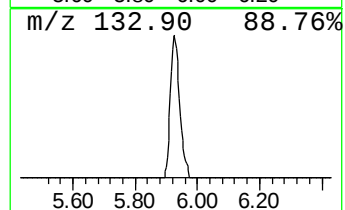
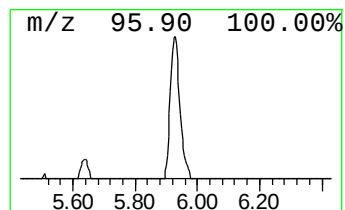
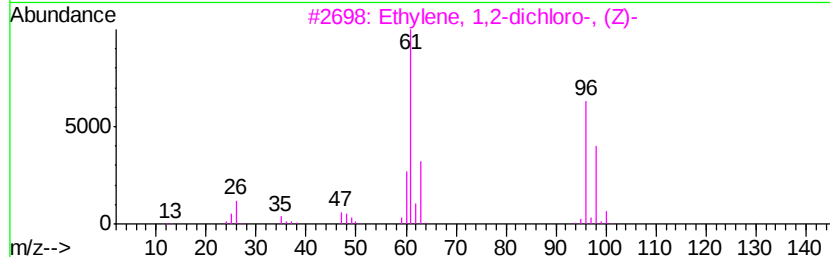
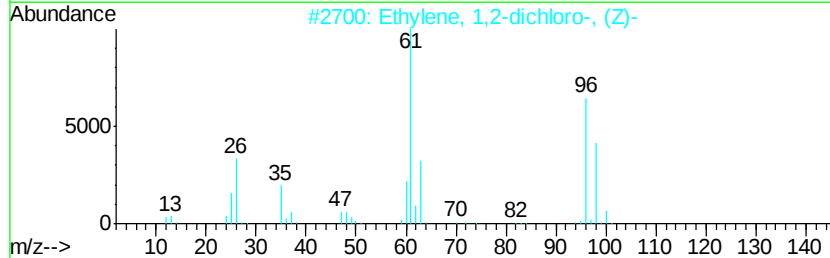
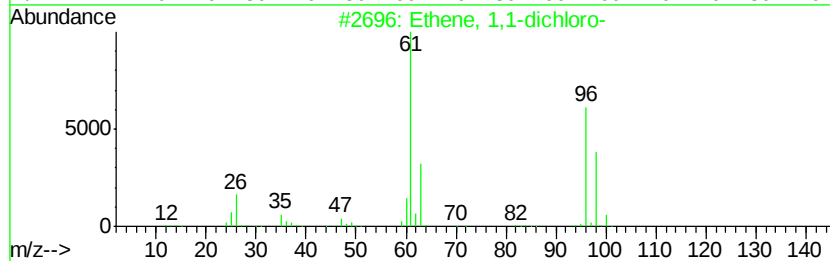
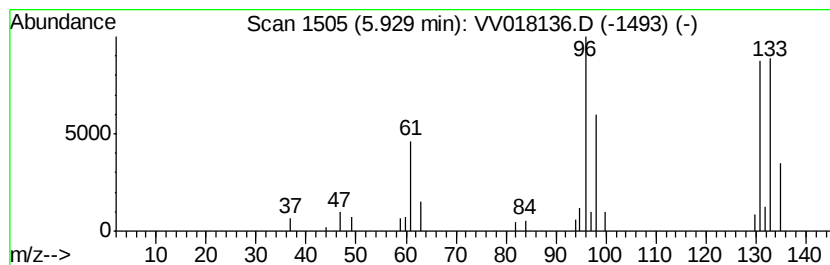
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.69 ug/L	30525	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	2.7	ug/L	30525	1	5.64	566972	50.0