

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\
 Data File : VV008913.D
 Acq On : 13 Dec 2018 17:01
 Operator : SY/MD
 Sample : J6367-03
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL38

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\SOMVLM121318WMA.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	1.322	66	72	88	rVB	96805	104518	12.48%	1.953%
2	1.566	141	148	161	rVB	74677	85869	10.25%	1.604%
3	2.129	313	323	335	rBV	231187	325630	38.87%	6.084%
4	2.315	374	381	400	rVB2	4980	10786	1.29%	0.202%
5	2.425	411	415	416	rBV2	284	132	0.02%	0.002%
6	2.534	446	449	453	rBV3	660	640	0.08%	0.012%
7	2.653	474	486	499	rBV	7364	15041	1.80%	0.281%
8	2.733	508	511	514	rBV2	184	122	0.01%	0.002%
9	2.823	536	539	542	rBV	319	286	0.03%	0.005%
10	3.116	626	630	632	rBV	162	145	0.02%	0.003%
11	3.180	648	650	652	rBV2	209	97	0.01%	0.002%
12	3.309	687	690	693	rBV	157	146	0.02%	0.003%
13	3.364	702	707	709	rBV	208	218	0.03%	0.004%
14	3.428	723	727	733	rBB	174	237	0.03%	0.004%
15	3.460	734	737	739	rBV	147	133	0.02%	0.002%
16	3.585	774	776	779	rBV	153	123	0.01%	0.002%
17	3.663	797	800	804	rBV2	173	116	0.01%	0.002%
18	3.682	804	806	809	rVB	256	126	0.02%	0.002%
19	3.708	812	814	817	rBV2	190	109	0.01%	0.002%
20	3.746	824	826	830	rVB	270	132	0.02%	0.002%
21	3.769	831	833	835	rBV	350	167	0.02%	0.003%
22	3.929	869	883	917	rBV2	58137	164308	19.61%	3.070%
23	4.344	1010	1012	1013	rBV	141	75	0.01%	0.001%
24	4.405	1013	1031	1060	rVV2	135015	328301	39.19%	6.134%
25	4.566	1080	1081	1083	rBV2	234	95	0.01%	0.002%
26	4.727	1128	1131	1133	rBV	185	115	0.01%	0.002%
27	4.759	1139	1141	1147	rVB2	228	167	0.02%	0.003%
28	4.888	1178	1181	1184	rVB	269	188	0.02%	0.004%
29	4.907	1184	1187	1190	rBV	191	174	0.02%	0.003%
30	4.952	1198	1201	1204	rVB2	358	264	0.03%	0.005%
31	4.978	1204	1209	1213	rBV2	363	395	0.05%	0.007%
32	5.100	1228	1247	1281	rBV2	332483	837787	100.00%	15.654%
33	5.302	1307	1310	1316	rVB	396	367	0.04%	0.007%
34	5.351	1322	1325	1326	rBV	197	135	0.02%	0.003%

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 Title : VOC Analysis

35	5.392	1335	1338	1340	rBV2	192	119	0.01%	0.002%
36	5.421	1345	1347	1349	rBV	138	84	0.01%	0.002%
37	5.453	1353	1357	1359	rVB2	242	152	0.02%	0.003%
38	5.470	1359	1362	1364	rBV2	154	113	0.01%	0.002%
39	5.505	1370	1373	1376	rBB	137	118	0.01%	0.002%
40	5.556	1386	1389	1392	rBV	197	196	0.02%	0.004%
41	5.666	1410	1423	1443	rBV	125308	249585	29.79%	4.663%
42	5.849	1478	1480	1484	rVB2	430	277	0.03%	0.005%
43	5.949	1500	1511	1525	rBV8	12695	26530	3.17%	0.496%
44	6.013	1528	1531	1533	rBV	252	161	0.02%	0.003%
45	6.119	1550	1564	1582	rBV	179983	365675	43.65%	6.832%
46	6.293	1614	1618	1621	rVB2	386	293	0.03%	0.005%
47	6.309	1621	1623	1624	rBV	197	88	0.01%	0.002%
48	6.334	1629	1631	1634	rBV	172	84	0.01%	0.002%
49	6.447	1664	1666	1671	rVB2	167	141	0.02%	0.003%
50	6.579	1704	1707	1710	rBV	159	136	0.02%	0.003%
51	6.592	1710	1711	1716	rVB	245	162	0.02%	0.003%
52	6.617	1716	1719	1722	rBV	244	203	0.02%	0.004%
53	6.688	1739	1741	1743	rBV	185	128	0.02%	0.002%
54	6.910	1808	1810	1813	rBV2	195	145	0.02%	0.003%
55	7.032	1835	1848	1869	rBV	106883	192040	22.92%	3.588%
56	7.232	1907	1910	1913	rBV2	359	295	0.04%	0.006%
57	7.244	1913	1914	1919	rVB	305	164	0.02%	0.003%
58	7.293	1926	1929	1932	rBV	121	81	0.01%	0.002%
59	7.360	1937	1950	1979	rBV	392257	690512	82.42%	12.902%
60	7.621	2028	2031	2034	rVB2	193	130	0.02%	0.002%
61	7.666	2034	2045	2059	rBV	76475	129083	15.41%	2.412%
62	7.775	2075	2079	2081	rBV	437	364	0.04%	0.007%
63	7.932	2126	2128	2130	rBV	151	98	0.01%	0.002%
64	7.981	2135	2143	2153	rVV3	1200	1842	0.22%	0.034%
65	8.023	2153	2156	2160	rVB2	472	264	0.03%	0.005%
66	8.042	2160	2162	2166	rBV	159	87	0.01%	0.002%
67	8.135	2179	2191	2230	rBV	170360	355169	42.39%	6.636%
68	8.360	2257	2261	2262	rBV	371	281	0.03%	0.005%
69	8.437	2283	2285	2287	rVB	167	70	0.01%	0.001%
70	8.457	2287	2291	2292	rBV	199	144	0.02%	0.003%
71	8.508	2304	2307	2308	rBV	184	95	0.01%	0.002%

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72	8.836	2406	2409	2412	rVB	166	75	0.01%	0.001%
73	8.897	2416	2428	2453	rBV	183234	299573	35.76%	5.597%
74	9.058	2472	2478	2479	rBV	394	322	0.04%	0.006%
75	9.135	2499	2502	2504	rBV	158	109	0.01%	0.002%
76	9.241	2532	2535	2540	rBV2	174	201	0.02%	0.004%
77	9.367	2570	2574	2577	rVB2	219	192	0.02%	0.004%
78	9.592	2643	2644	2648	rVB2	317	175	0.02%	0.003%
79	9.752	2691	2694	2697	rVB	281	166	0.02%	0.003%
80	9.772	2697	2700	2702	rBV2	146	91	0.01%	0.002%
81	9.813	2711	2713	2715	rBV	141	93	0.01%	0.002%
82	9.974	2760	2763	2767	rVB2	425	257	0.03%	0.005%
83	10.154	2816	2819	2820	rBV2	201	95	0.01%	0.002%
84	10.264	2840	2853	2875	rBV	224598	366288	43.72%	6.844%
85	10.350	2875	2880	2881	rBV	190	140	0.02%	0.003%
86	10.431	2898	2905	2915	rVB2	770	1154	0.14%	0.022%
87	10.952	3066	3067	3069	rVB	214	77	0.01%	0.001%
88	11.077	3103	3106	3110	rBV	255	212	0.03%	0.004%
89	11.228	3148	3153	3154	rBV3	584	452	0.05%	0.008%
90	11.296	3163	3174	3195	rVB	148705	246171	29.38%	4.600%
91	11.405	3206	3208	3212	rBV	165	71	0.01%	0.001%
92	11.424	3212	3214	3218	rVB2	190	125	0.01%	0.002%
93	11.498	3234	3237	3240	rBV2	325	245	0.03%	0.005%
94	11.553	3252	3254	3260	rVB	274	202	0.02%	0.004%
95	11.585	3260	3264	3267	rBV2	264	190	0.02%	0.004%
96	11.675	3280	3292	3311	rBV	326170	542357	64.74%	10.134%
97	11.807	3330	3333	3334	rBV2	242	146	0.02%	0.003%
98	12.292	3480	3484	3486	rBV2	379	281	0.03%	0.005%
99	13.132	3742	3745	3746	rBV2	244	118	0.01%	0.002%
100	13.202	3764	3767	3770	rBV2	372	237	0.03%	0.004%

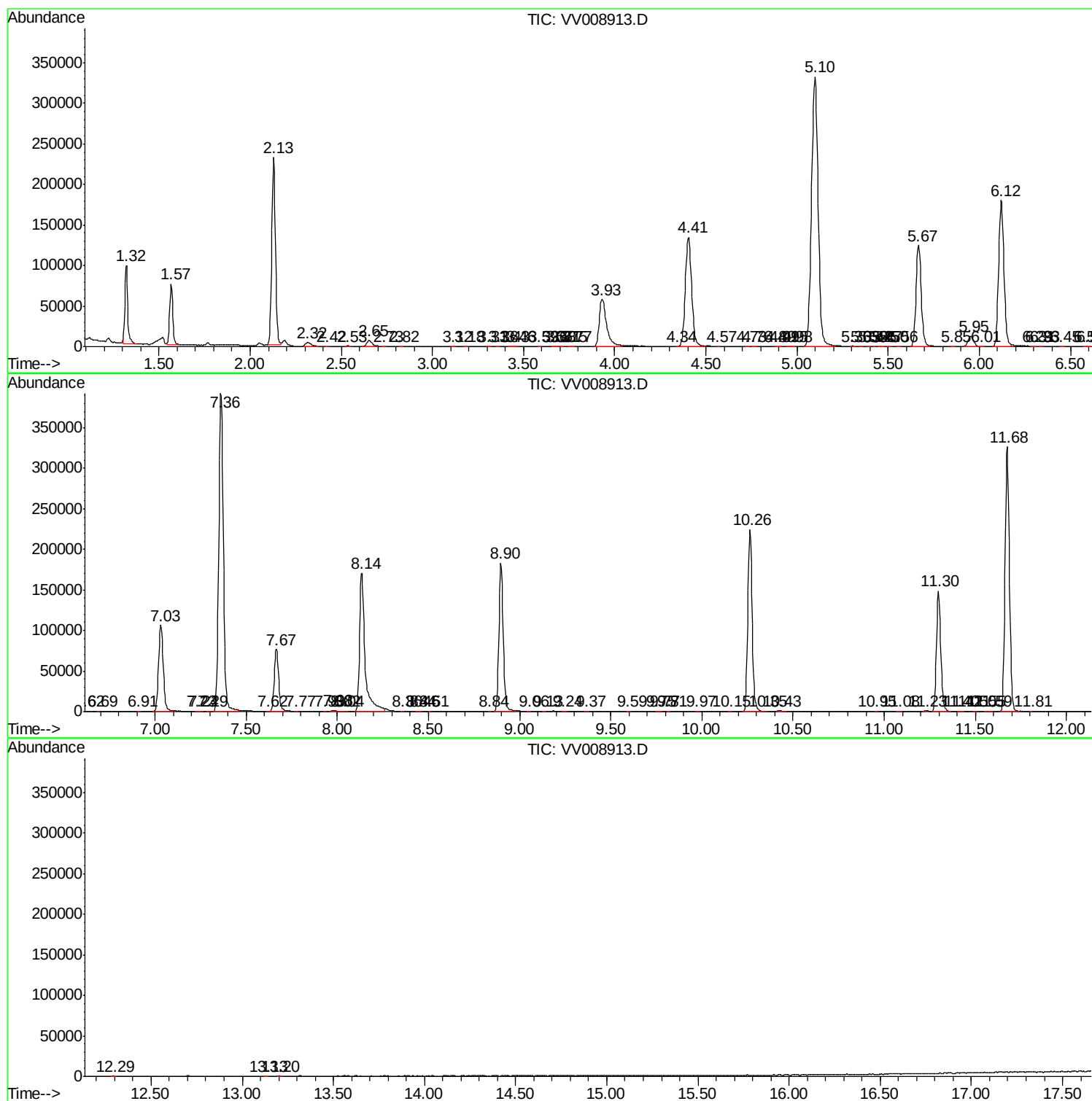
Sum of corrected areas: 5352068

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MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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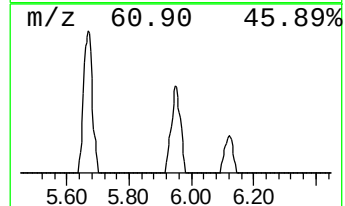
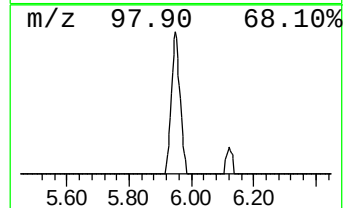
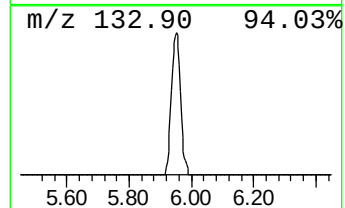
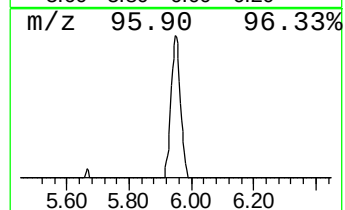
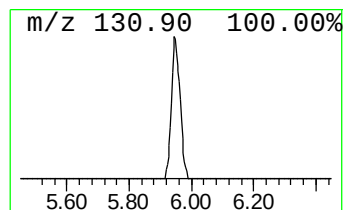
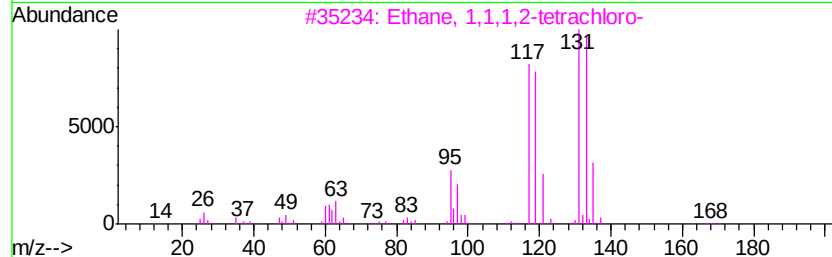
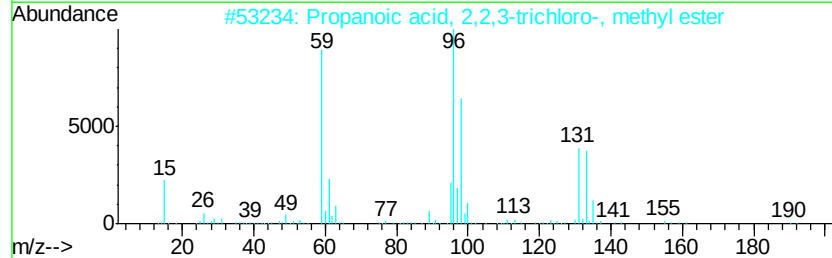
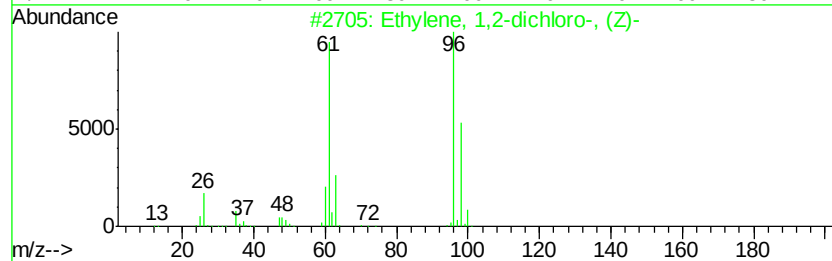
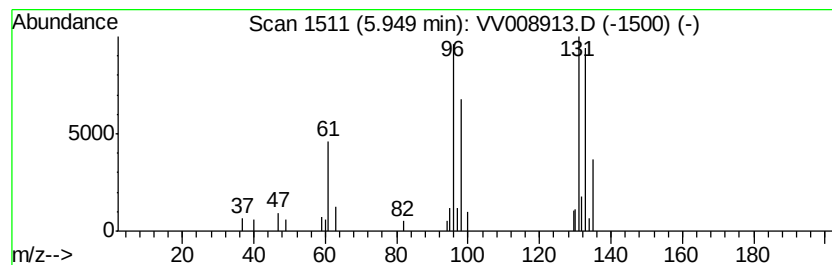
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	5.31 ug/L	26530	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	20
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
5		o-Methoxybenzonitrile	133	C8H7NO	006609-56-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	5.3	ug/L	26530	1	5.67	249585	50.0