

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
 Data File : VV018386.D
 Acq On : 22 Sep 2020 11:25
 Operator : SY/MD
 Sample : VV0922WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK77

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\SOMVLM090920WMA.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	87	rVB	157712	158138	14.89%	1.946%
2	1.579	144	152	164	rVB	127595	142527	13.42%	1.754%
3	2.122	310	321	342	rBV	262732	397475	37.42%	4.892%
4	2.277	366	369	372	rVB2	188	125	0.01%	0.002%
5	2.309	372	379	384	rBV2	1801	2368	0.22%	0.029%
6	2.495	433	437	439	rBV	185	148	0.01%	0.002%
7	2.524	440	446	456	rVB2	1901	2804	0.26%	0.035%
8	2.634	476	480	487	rVB3	248	319	0.03%	0.004%
9	2.675	490	493	498	rVB2	143	106	0.01%	0.001%
10	2.759	513	519	522	rVV2	139	163	0.02%	0.002%
11	2.788	522	528	534	rVB2	642	934	0.09%	0.011%
12	2.830	534	541	544	rVB2	102	120	0.01%	0.001%
13	2.926	566	571	574	rBV	110	98	0.01%	0.001%
14	2.987	587	590	595	rBV2	97	106	0.01%	0.001%
15	3.264	672	676	679	rBV	131	97	0.01%	0.001%
16	3.396	710	717	721	rBV2	101	115	0.01%	0.001%
17	3.560	764	768	772	rBV2	149	139	0.01%	0.002%
18	3.595	775	779	785	rVB2	101	123	0.01%	0.002%
19	3.646	792	795	800	rVB2	117	99	0.01%	0.001%
20	3.733	818	822	829	rBV2	141	165	0.02%	0.002%
21	3.907	864	876	927	rBV2	79970	246883	23.24%	3.039%
22	4.125	942	944	946	rBV2	327	147	0.01%	0.002%
23	4.376	1005	1022	1049	rBV	171048	417795	39.33%	5.143%
24	4.563	1076	1080	1082	rBV2	295	193	0.02%	0.002%
25	4.633	1098	1102	1104	rBV3	206	151	0.01%	0.002%
26	4.698	1118	1122	1127	rVB4	324	327	0.03%	0.004%
27	4.826	1159	1162	1169	rVB2	176	193	0.02%	0.002%
28	5.071	1220	1238	1278	rBV2	415999	1062180	100.00%	13.074%
29	5.260	1294	1297	1300	rVB3	226	149	0.01%	0.002%
30	5.286	1302	1305	1308	rVV3	302	154	0.01%	0.002%
31	5.640	1402	1415	1445	rBV	327435	650141	61.21%	8.002%
32	5.932	1495	1506	1522	rVB2	17465	36202	3.41%	0.446%
33	6.093	1542	1556	1585	rBV	237091	478526	45.05%	5.890%
34	6.235	1596	1600	1605	rBV5	487	427	0.04%	0.005%

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 Title : VOC Analysis

35	6.482	1673	1677	1683	rBV2	127	140	0.01%	0.002%
36	6.637	1721	1725	1732	rVB2	152	156	0.01%	0.002%
37	6.691	1732	1742	1745	rBV2	105	129	0.01%	0.002%
38	6.791	1771	1773	1780	rVB2	103	119	0.01%	0.001%
39	6.830	1780	1785	1791	rBV2	94	130	0.01%	0.002%
40	6.865	1791	1796	1799	rBV	129	110	0.01%	0.001%
41	6.884	1799	1802	1808	rVB2	103	108	0.01%	0.001%
42	7.010	1829	1841	1864	rBV	122675	223085	21.00%	2.746%
43	7.260	1916	1919	1920	rBV	365	183	0.02%	0.002%
44	7.338	1930	1943	1966	rBV	492359	828813	78.03%	10.202%
45	7.592	2020	2022	2027	rVB2	272	130	0.01%	0.002%
46	7.643	2027	2038	2070	rBV	89174	157825	14.86%	1.943%
47	7.826	2091	2095	2098	rBV2	202	143	0.01%	0.002%
48	7.881	2109	2112	2117	rBV2	131	123	0.01%	0.002%
49	8.000	2145	2149	2155	rVB5	840	821	0.08%	0.010%
50	8.109	2172	2183	2222	rBV	240464	450250	42.39%	5.542%
51	8.444	2281	2287	2294	rVB2	676	792	0.07%	0.010%
52	8.524	2308	2312	2317	rBV3	228	200	0.02%	0.002%
53	8.620	2338	2342	2347	rBV	180	156	0.01%	0.002%
54	8.874	2408	2421	2444	rBV	508557	823480	77.53%	10.136%
55	9.038	2467	2472	2473	rBV3	479	346	0.03%	0.004%
56	9.103	2486	2492	2496	rBV2	157	176	0.02%	0.002%
57	9.148	2501	2506	2508	rBV2	121	105	0.01%	0.001%
58	9.164	2508	2511	2513	rBV2	494	345	0.03%	0.004%
59	9.350	2559	2569	2572	rBV2	189	265	0.02%	0.003%
60	9.572	2633	2638	2643	rBV3	476	502	0.05%	0.006%
61	9.598	2643	2646	2649	rBV3	314	224	0.02%	0.003%
62	9.733	2685	2688	2695	rVB	129	102	0.01%	0.001%
63	9.817	2704	2714	2716	rBV2	168	226	0.02%	0.003%
64	9.958	2751	2758	2765	rVB3	531	736	0.07%	0.009%
65	10.196	2828	2832	2833	rBV2	156	114	0.01%	0.001%
66	10.238	2833	2845	2867	rVV	288520	458196	43.14%	5.640%
67	10.331	2872	2874	2879	rVB3	180	115	0.01%	0.001%
68	10.530	2928	2936	2938	rBV2	152	154	0.01%	0.002%
69	10.572	2942	2949	2956	rVB3	414	657	0.06%	0.008%
70	10.945	3059	3065	3066	rBV2	424	449	0.04%	0.006%
71	11.035	3089	3093	3098	rBV	151	154	0.01%	0.002%

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72	11.177	3134	3137	3140	rBV2	165	136	0.01%	0.002%
73	11.209	3142	3147	3155	rVB3	1022	1383	0.13%	0.017%
74	11.270	3155	3166	3187	rBV	513550	771720	72.65%	9.499%
75	11.408	3207	3209	3211	rBV2	241	110	0.01%	0.001%
76	11.479	3229	3231	3235	rVB	214	116	0.01%	0.001%
77	11.646	3271	3283	3305	rBV	512318	792150	74.58%	9.750%
78	11.771	3320	3322	3326	rBV3	200	124	0.01%	0.002%
79	11.897	3359	3361	3366	rVB2	193	157	0.01%	0.002%
80	12.054	3406	3410	3414	rVB2	156	103	0.01%	0.001%
81	12.273	3475	3478	3481	rVB	213	117	0.01%	0.001%
82	12.421	3521	3524	3527	rBV	143	115	0.01%	0.001%
83	12.472	3537	3540	3542	rBV2	243	113	0.01%	0.001%
84	12.675	3597	3603	3610	rBV2	1035	1142	0.11%	0.014%
85	12.778	3633	3635	3641	rBV	141	124	0.01%	0.002%
86	12.871	3660	3664	3667	rBV	185	180	0.02%	0.002%
87	13.022	3707	3711	3718	rBV2	210	287	0.03%	0.004%
88	13.296	3789	3796	3802	rVB5	1032	1401	0.13%	0.017%
89	13.350	3811	3813	3819	rBV2	132	108	0.01%	0.001%
90	13.543	3864	3873	3883	rVB2	858	1493	0.14%	0.018%
91	13.775	3939	3945	3952	rVB4	1427	1635	0.15%	0.020%
92	13.810	3953	3956	3960	rVB	190	124	0.01%	0.002%
93	13.836	3961	3964	3966	rBV	142	107	0.01%	0.001%
94	13.910	3985	3987	3994	rVB2	253	206	0.02%	0.003%
95	13.942	3994	3997	3999	rBV	165	120	0.01%	0.001%
96	14.070	4036	4037	4045	rVB2	207	182	0.02%	0.002%
97	14.154	4060	4063	4066	rBV	279	171	0.02%	0.002%
98	14.305	4102	4110	4113	rBV3	368	416	0.04%	0.005%
99	14.382	4129	4134	4137	rBV2	279	282	0.03%	0.003%
100	16.337	4738	4742	4745	rBV	732	510	0.05%	0.006%

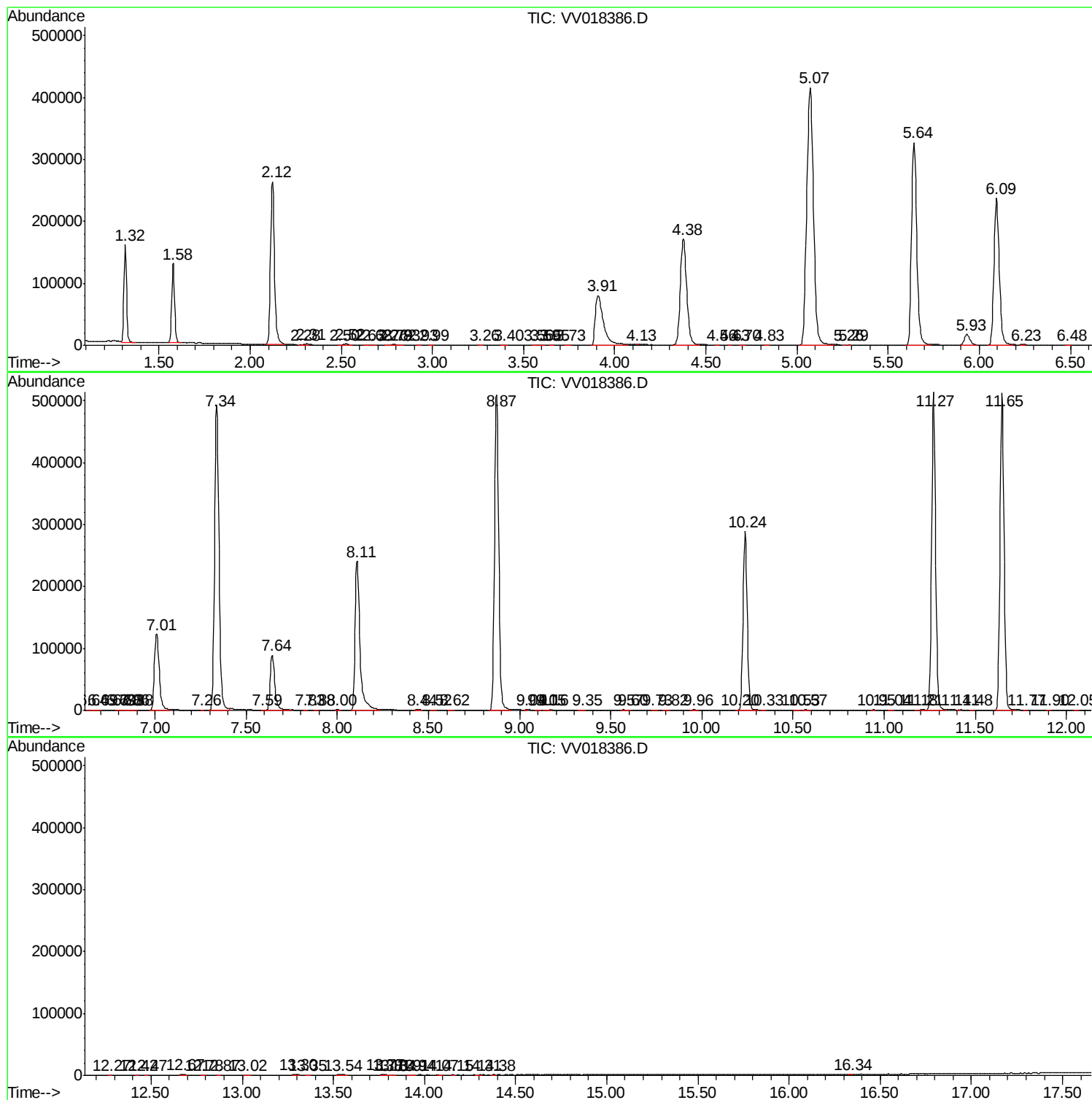
Sum of corrected areas: 8124228

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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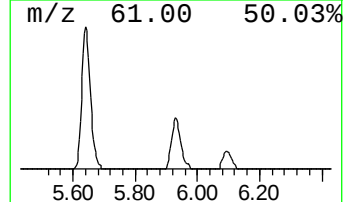
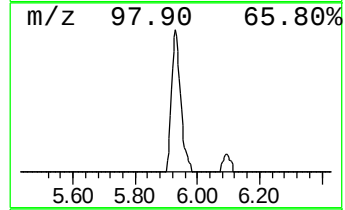
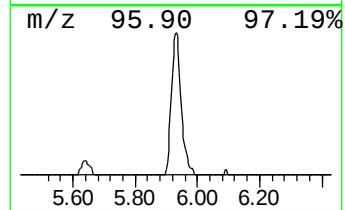
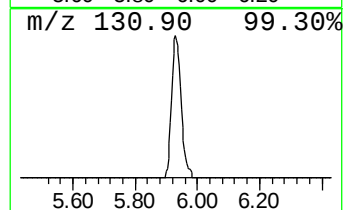
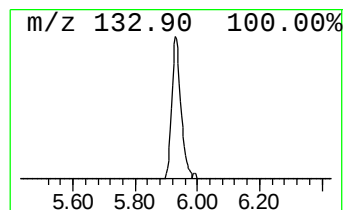
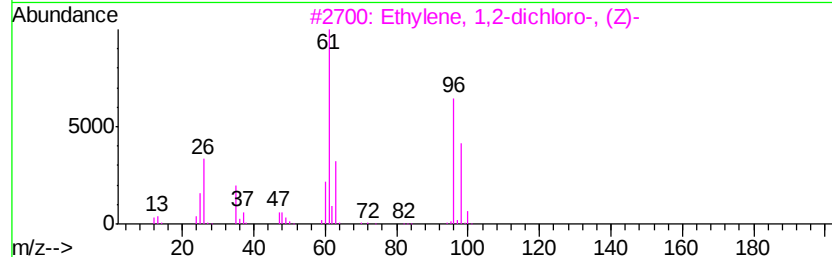
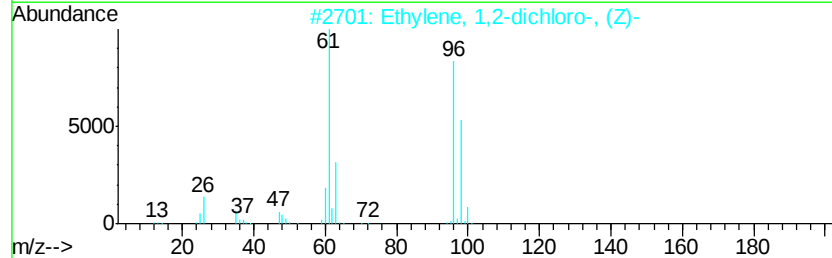
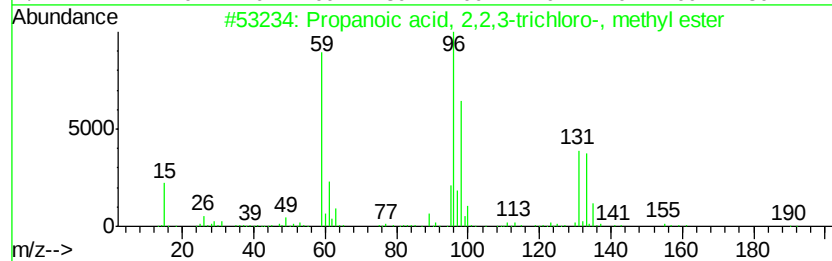
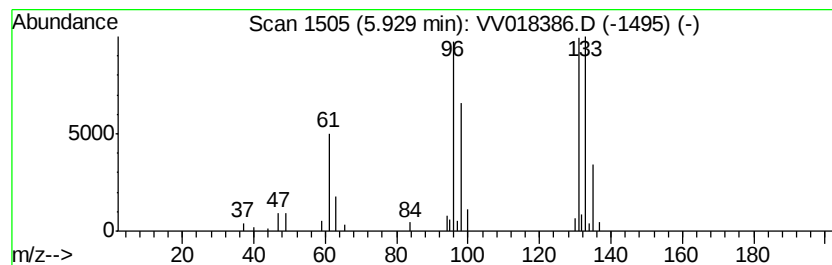
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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	2.78 ug/L	36202	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
5		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	2.8	ug/L	36202	1	5.64	650141	50.0