

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091020\
 Data File : VV018181.D
 Acq On : 10 Sep 2020 15:26
 Operator : SY/MD
 Sample : L3957-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWZ6

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	170567	170112	14.51%	1.899%
2	1.579	144	152	164	rBV	143637	161756	13.79%	1.805%
3	2.122	311	321	352	rVB	288250	440436	37.56%	4.916%
4	2.258	361	363	365	rBV2	325	151	0.01%	0.002%
5	2.335	373	387	388	rBV3	1722	2634	0.22%	0.029%
6	2.618	471	475	480	rVB3	191	173	0.01%	0.002%
7	2.650	480	485	489	rBV2	77	99	0.01%	0.001%
8	2.894	555	561	566	rBV2	190	278	0.02%	0.003%
9	2.962	579	582	585	rBV	175	109	0.01%	0.001%
10	2.978	585	587	591	rVV	267	181	0.02%	0.002%
11	3.061	610	613	616	rVB	160	97	0.01%	0.001%
12	3.116	627	630	635	rVV	166	161	0.01%	0.002%
13	3.155	639	642	649	rVB2	143	163	0.01%	0.002%
14	3.251	666	672	676	rVB2	166	171	0.01%	0.002%
15	3.319	687	693	696	rBV2	156	160	0.01%	0.002%
16	3.373	707	710	715	rBV2	93	99	0.01%	0.001%
17	3.463	734	738	740	rBV	134	97	0.01%	0.001%
18	3.650	791	796	802	rBV2	126	171	0.01%	0.002%
19	3.717	813	817	820	rBV2	133	101	0.01%	0.001%
20	3.788	836	839	843	rVB2	130	91	0.01%	0.001%
21	3.823	847	850	855	rVB2	182	182	0.02%	0.002%
22	3.872	858	865	866	rBV2	145	131	0.01%	0.001%
23	3.910	866	877	917	rBV	77792	228182	19.46%	2.547%
24	4.376	1005	1022	1051	rBV	185660	460871	39.30%	5.144%
25	4.569	1079	1082	1085	rVB3	278	215	0.02%	0.002%
26	4.618	1095	1097	1100	rVB2	200	100	0.01%	0.001%
27	4.637	1100	1103	1106	rVB2	174	105	0.01%	0.001%
28	4.659	1106	1110	1118	rVB2	165	218	0.02%	0.002%
29	4.717	1124	1128	1132	rBV3	207	153	0.01%	0.002%
30	4.775	1142	1146	1152	rBV	121	117	0.01%	0.001%
31	4.810	1154	1157	1160	rVV	176	102	0.01%	0.001%
32	4.872	1171	1176	1183	rVB2	113	153	0.01%	0.002%
33	5.007	1215	1218	1221	rBV2	139	96	0.01%	0.001%
34	5.071	1221	1238	1268	rBV2	457317	1172738	100.00%	13.090%

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 Title : VOC Analysis

35	5.241	1289	1291	1297	rVB3	397	263	0.02%	0.003%
36	5.473	1360	1363	1370	rVB2	117	111	0.01%	0.001%
37	5.505	1370	1373	1376	rVB	231	157	0.01%	0.002%
38	5.553	1382	1388	1392	rBV	122	156	0.01%	0.002%
39	5.576	1393	1395	1402	rVB2	244	279	0.02%	0.003%
40	5.640	1402	1415	1441	rBV	343197	680706	58.04%	7.598%
41	5.929	1495	1505	1525	rVB3	17191	35806	3.05%	0.400%
42	6.007	1525	1529	1532	rBV	158	136	0.01%	0.002%
43	6.039	1536	1539	1543	rVB	124	97	0.01%	0.001%
44	6.093	1543	1556	1580	rBV	263628	530417	45.23%	5.920%
45	6.212	1589	1593	1595	rVB4	352	259	0.02%	0.003%
46	6.238	1599	1601	1602	rBV2	390	118	0.01%	0.001%
47	6.277	1609	1613	1616	rVB3	196	148	0.01%	0.002%
48	6.376	1640	1644	1648	rVB2	139	115	0.01%	0.001%
49	6.457	1665	1669	1671	rBV	170	134	0.01%	0.001%
50	7.007	1828	1840	1868	rBV	146445	265058	22.60%	2.959%
51	7.222	1906	1907	1909	rVB	349	93	0.01%	0.001%
52	7.248	1909	1915	1917	rBV2	213	202	0.02%	0.002%
53	7.257	1917	1918	1921	rVB2	193	94	0.01%	0.001%
54	7.277	1921	1924	1930	rVB2	177	179	0.02%	0.002%
55	7.338	1930	1943	1967	rBV	547709	934301	79.67%	10.429%
56	7.592	2020	2022	2028	rVB2	250	145	0.01%	0.002%
57	7.640	2028	2037	2065	rBV	105297	183470	15.64%	2.048%
58	7.756	2072	2073	2077	rVB2	414	231	0.02%	0.003%
59	7.839	2097	2099	2103	rVB2	216	100	0.01%	0.001%
60	7.881	2110	2112	2115	rVB	335	137	0.01%	0.002%
61	7.965	2135	2138	2144	rVB2	373	375	0.03%	0.004%
62	7.994	2144	2147	2150	rBV	143	104	0.01%	0.001%
63	8.106	2169	2182	2224	rBV	267264	517247	44.11%	5.773%
64	8.267	2229	2232	2233	rBV3	1017	585	0.05%	0.007%
65	8.412	2275	2277	2284	rVB2	265	281	0.02%	0.003%
66	8.479	2293	2298	2300	rBV2	179	141	0.01%	0.002%
67	8.495	2300	2303	2308	rVV2	248	281	0.02%	0.003%
68	8.537	2312	2316	2319	rBV	159	116	0.01%	0.001%
69	8.701	2364	2367	2370	rBV	153	136	0.01%	0.002%
70	8.736	2373	2378	2384	rVB2	140	174	0.01%	0.002%
71	8.871	2409	2420	2458	rBV	536899	863538	73.63%	9.639%

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72	9.039	2470	2472	2476	rVB4	399	236	0.02%	0.003%
73	9.077	2482	2484	2489	rBV2	137	142	0.01%	0.002%
74	9.212	2522	2526	2529	rBV	161	122	0.01%	0.001%
75	9.299	2547	2553	2554	rBV2	102	101	0.01%	0.001%
76	9.386	2577	2580	2585	rVB	140	91	0.01%	0.001%
77	9.469	2602	2606	2609	rBV2	101	113	0.01%	0.001%
78	9.579	2637	2640	2645	rBV2	109	133	0.01%	0.001%
79	9.862	2724	2728	2737	rBV2	231	406	0.03%	0.005%
80	10.138	2811	2814	2820	rVB	154	133	0.01%	0.001%
81	10.238	2832	2845	2870	rBV	332197	515983	44.00%	5.759%
82	10.395	2888	2894	2898	rBV2	364	432	0.04%	0.005%
83	10.675	2975	2981	2983	rBV2	150	160	0.01%	0.002%
84	10.736	2997	3000	3003	rBV2	149	113	0.01%	0.001%
85	10.826	3022	3028	3031	rVB2	195	222	0.02%	0.002%
86	10.849	3031	3035	3041	rBV	172	231	0.02%	0.003%
87	11.000	3075	3082	3085	rBV2	154	196	0.02%	0.002%
88	11.174	3131	3136	3145	rBV4	847	1268	0.11%	0.014%
89	11.270	3154	3166	3196	rBV	555373	849344	72.42%	9.480%
90	11.476	3228	3230	3239	rVB3	327	252	0.02%	0.003%
91	11.559	3252	3256	3260	rBV4	549	565	0.05%	0.006%
92	11.646	3270	3283	3304	rBV	591423	921817	78.60%	10.289%
93	12.003	3391	3394	3398	rBV	131	100	0.01%	0.001%
94	12.138	3433	3436	3440	rVB2	201	158	0.01%	0.002%
95	12.373	3501	3509	3518	rVB3	6401	9294	0.79%	0.104%
96	12.485	3541	3544	3549	rVB	227	156	0.01%	0.002%
97	12.553	3562	3565	3572	rVB2	207	157	0.01%	0.002%
98	13.511	3859	3863	3867	rBV	244	257	0.02%	0.003%
99	13.907	3984	3986	3991	rBV2	172	167	0.01%	0.002%
100	13.961	4000	4003	4008	rVB	277	231	0.02%	0.003%

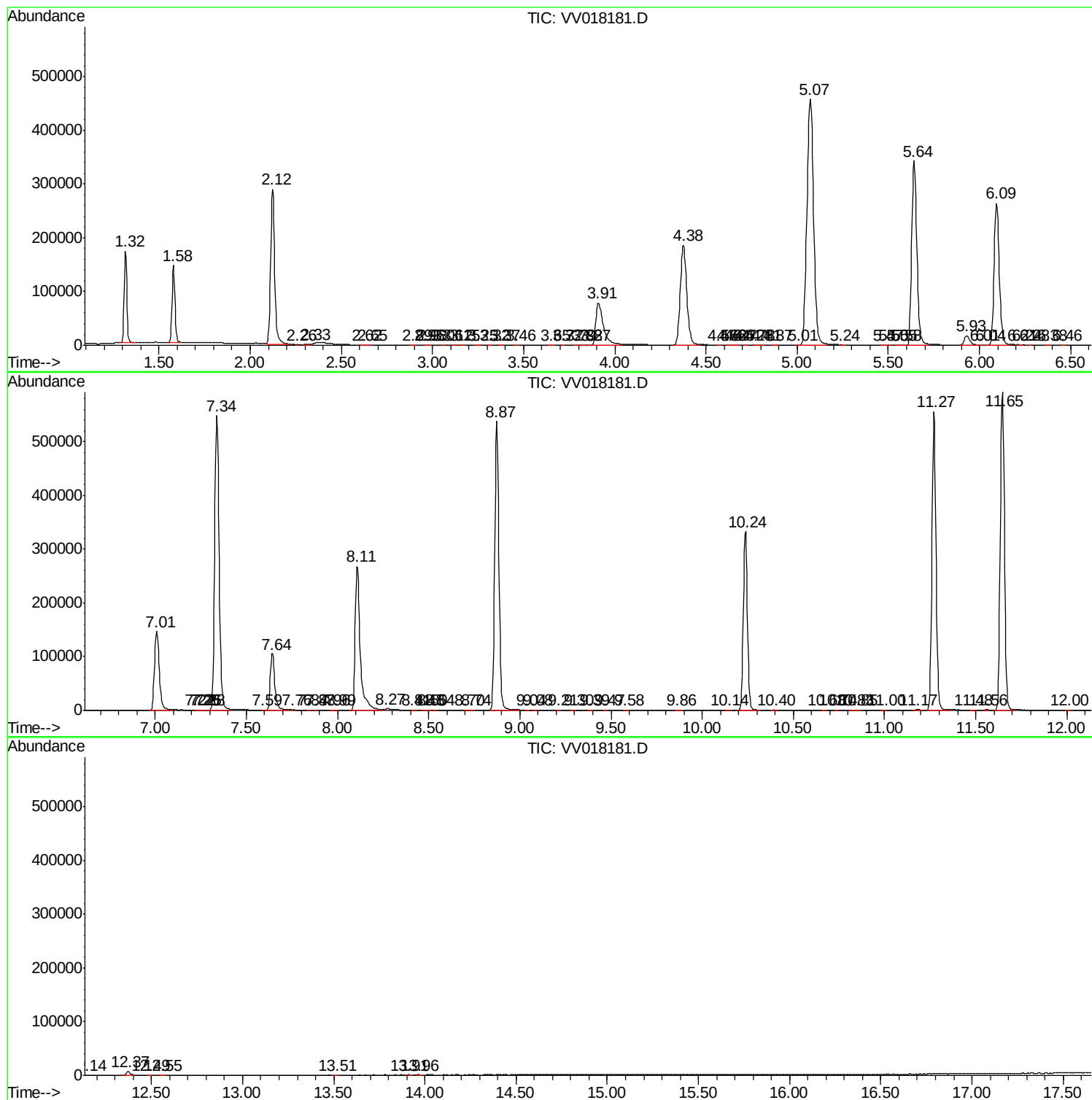
Sum of corrected areas: 8959073

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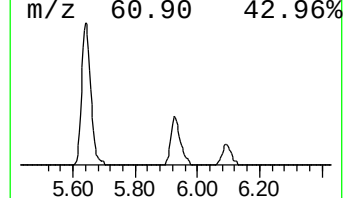
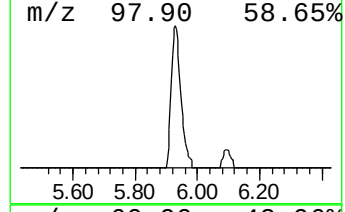
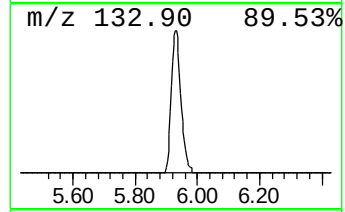
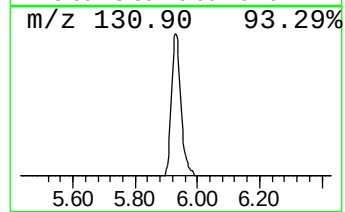
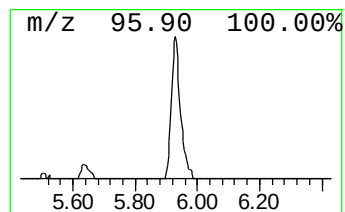
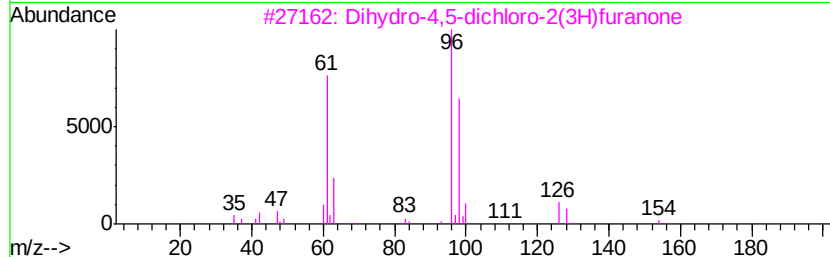
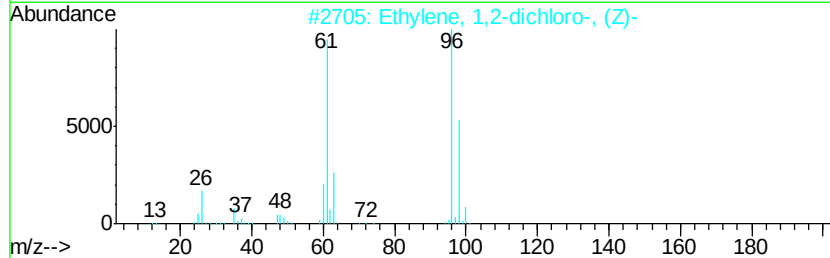
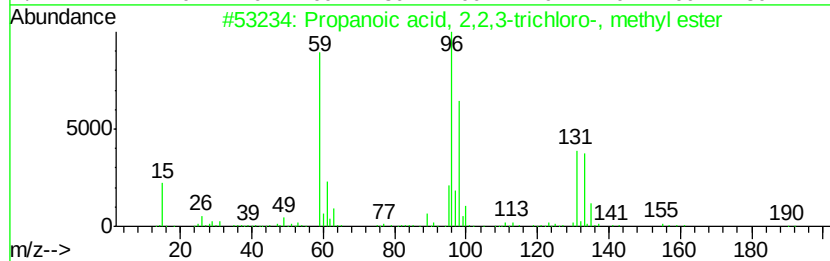
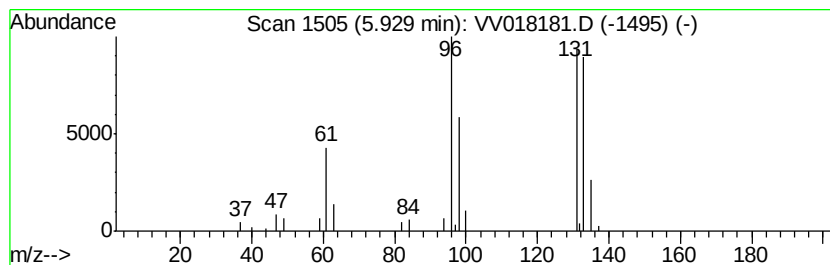
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.93	2.63 ug/L	35806	1,4-Difluorobenzene	5.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.93	2.6	ug/L	35806	1	5.64	680706	50.0