

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092320\
 Data File : VV018410.D
 Acq On : 23 Sep 2020 13:42
 Operator : SY/MD
 Sample : VV0923WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK302

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\SFAMVLM092320W.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	64	70	84	rVB	135181	137499	13.52%	1.675%
2	1.579	145	152	167	rVB	114616	130540	12.84%	1.590%
3	2.122	310	321	351	rVB	237421	364139	35.81%	4.435%
4	2.312	374	380	388	rVB2	2115	2848	0.28%	0.035%
5	2.376	398	400	405	rVB2	304	204	0.02%	0.002%
6	2.527	439	447	456	rVB3	1697	2727	0.27%	0.033%
7	2.605	465	471	473	rBV2	100	119	0.01%	0.001%
8	2.640	479	482	490	rVB3	264	297	0.03%	0.004%
9	2.675	490	493	500	rBV	133	157	0.02%	0.002%
10	2.785	522	527	534	rVB3	544	707	0.07%	0.009%
11	2.843	543	545	548	rBV2	158	85	0.01%	0.001%
12	3.000	591	594	598	rVB	133	98	0.01%	0.001%
13	3.245	666	670	674	rBV2	162	136	0.01%	0.002%
14	3.270	674	678	686	rVB2	146	136	0.01%	0.002%
15	3.315	687	692	695	rBV	119	113	0.01%	0.001%
16	3.373	707	710	714	rVB	136	103	0.01%	0.001%
17	3.402	714	719	721	rBV	119	107	0.01%	0.001%
18	3.431	725	728	732	rBV2	103	98	0.01%	0.001%
19	3.460	734	737	743	rVB2	152	131	0.01%	0.002%
20	3.524	754	757	761	rVB2	143	103	0.01%	0.001%
21	3.917	868	879	929	rBV2	71253	224887	22.12%	2.739%
22	4.376	1006	1022	1047	rBV	162905	397848	39.13%	4.845%
23	4.521	1063	1067	1070	rBV2	190	163	0.02%	0.002%
24	4.576	1081	1084	1085	rVV2	217	107	0.01%	0.001%
25	4.589	1085	1088	1091	rVB2	239	154	0.02%	0.002%
26	4.685	1115	1118	1121	rBV2	147	109	0.01%	0.001%
27	4.910	1184	1188	1195	rVB2	167	170	0.02%	0.002%
28	4.942	1195	1198	1202	rVB2	113	95	0.01%	0.001%
29	4.987	1207	1212	1217	rBV2	131	142	0.01%	0.002%
30	5.074	1222	1239	1273	rBV2	400723	1016763	100.00%	12.383%
31	5.261	1295	1297	1300	rVB2	197	132	0.01%	0.002%
32	5.360	1323	1328	1331	rBV	210	208	0.02%	0.003%
33	5.389	1335	1337	1339	rBV2	165	88	0.01%	0.001%
34	5.476	1361	1364	1369	rBV2	242	206	0.02%	0.003%

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 Title : VOC Analysis

35	5.643	1403	1416	1442	rBV	357742	715780	70.40%	8.717%
36	5.929	1495	1505	1527	rVB2	20876	42643	4.19%	0.519%
37	6.093	1543	1556	1590	rBV	225386	460093	45.25%	5.603%
38	6.235	1597	1600	1604	rBV2	352	275	0.03%	0.003%
39	6.469	1670	1673	1675	rBV2	140	92	0.01%	0.001%
40	6.730	1751	1754	1761	rBV2	131	157	0.02%	0.002%
41	6.810	1776	1779	1786	rVB2	118	128	0.01%	0.002%
42	6.939	1816	1819	1825	rVB2	151	152	0.01%	0.002%
43	7.010	1829	1841	1866	rBV	124164	229069	22.53%	2.790%
44	7.174	1890	1892	1900	rBV3	292	243	0.02%	0.003%
45	7.222	1903	1907	1910	rBV2	102	102	0.01%	0.001%
46	7.267	1918	1921	1923	rBV3	167	113	0.01%	0.001%
47	7.338	1931	1943	1970	rBV	481288	814288	80.09%	9.917%
48	7.556	2009	2011	2013	rBV2	266	132	0.01%	0.002%
49	7.643	2027	2038	2067	rBV	92010	160254	15.76%	1.952%
50	7.807	2087	2089	2093	rVB2	305	185	0.02%	0.002%
51	7.842	2098	2100	2105	rBV	319	158	0.02%	0.002%
52	8.000	2145	2149	2159	rVB5	757	832	0.08%	0.010%
53	8.109	2172	2183	2218	rBV2	234782	448402	44.10%	5.461%
54	8.431	2281	2283	2287	rVB2	304	213	0.02%	0.003%
55	8.450	2287	2289	2293	rVV2	282	203	0.02%	0.002%
56	8.505	2302	2306	2310	rBV2	186	160	0.02%	0.002%
57	8.563	2321	2324	2328	rVV	183	120	0.01%	0.001%
58	8.608	2334	2338	2342	rBV2	170	143	0.01%	0.002%
59	8.678	2356	2360	2364	rBV2	129	113	0.01%	0.001%
60	8.781	2387	2392	2402	rBV2	137	235	0.02%	0.003%
61	8.871	2409	2420	2460	rBV	555096	902133	88.73%	10.987%
62	9.039	2467	2472	2474	rBV2	418	295	0.03%	0.004%
63	9.167	2508	2512	2518	rBV3	493	614	0.06%	0.007%
64	9.312	2552	2557	2560	rBV	105	102	0.01%	0.001%
65	9.421	2588	2591	2598	rVB	128	126	0.01%	0.002%
66	9.575	2634	2639	2642	rBV2	243	310	0.03%	0.004%
67	9.746	2689	2692	2697	rBV	115	98	0.01%	0.001%
68	9.919	2735	2746	2750	rBV2	197	358	0.04%	0.004%
69	9.945	2750	2754	2755	rBV2	146	99	0.01%	0.001%
70	10.238	2832	2845	2861	rBV	279564	438494	43.13%	5.340%
71	10.521	2930	2933	2941	rVB2	160	177	0.02%	0.002%

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 Title : VOC Analysis

72	10.559	2942	2945	2949	rBV2	400	383	0.04%	0.005%
73	10.842	3026	3033	3035	rBV2	168	197	0.02%	0.002%
74	10.939	3060	3063	3066	rBV2	472	390	0.04%	0.005%
75	11.029	3085	3091	3098	rBV2	196	283	0.03%	0.003%
76	11.209	3139	3147	3154	rBV4	1017	1360	0.13%	0.017%
77	11.270	3154	3166	3187	rBV	586476	888494	87.38%	10.821%
78	11.466	3224	3227	3230	rVB	205	115	0.01%	0.001%
79	11.518	3239	3243	3246	rBV2	160	122	0.01%	0.001%
80	11.563	3254	3257	3260	rBV	222	136	0.01%	0.002%
81	11.646	3270	3283	3310	rBV	523501	812681	79.93%	9.898%
82	11.807	3331	3333	3335	rBV	214	98	0.01%	0.001%
83	11.907	3361	3364	3366	rBV	160	114	0.01%	0.001%
84	11.958	3376	3380	3384	rBV2	136	140	0.01%	0.002%
85	12.167	3443	3445	3450	rVB	239	137	0.01%	0.002%
86	12.193	3450	3453	3456	rBV	135	99	0.01%	0.001%
87	12.398	3515	3517	3519	rBV	188	85	0.01%	0.001%
88	12.672	3597	3602	3610	rBV3	1284	1579	0.16%	0.019%
89	12.900	3670	3673	3677	rVV	168	114	0.01%	0.001%
90	12.919	3677	3679	3686	rVV2	107	89	0.01%	0.001%
91	13.141	3745	3748	3750	rBV2	133	90	0.01%	0.001%
92	13.228	3772	3775	3780	rVB3	190	148	0.01%	0.002%
93	13.292	3788	3795	3803	rVB2	1448	2140	0.21%	0.026%
94	13.537	3865	3871	3877	rBV	543	746	0.07%	0.009%
95	13.775	3938	3945	3953	rVB5	1206	1571	0.15%	0.019%
96	13.958	3999	4002	4006	rBV2	212	146	0.01%	0.002%
97	14.093	4041	4044	4047	rBV2	197	141	0.01%	0.002%
98	14.279	4099	4102	4110	rVB2	316	366	0.04%	0.004%
99	14.553	4184	4187	4190	rBV	278	206	0.02%	0.003%
100	15.974	4627	4629	4631	rBV2	369	182	0.02%	0.002%

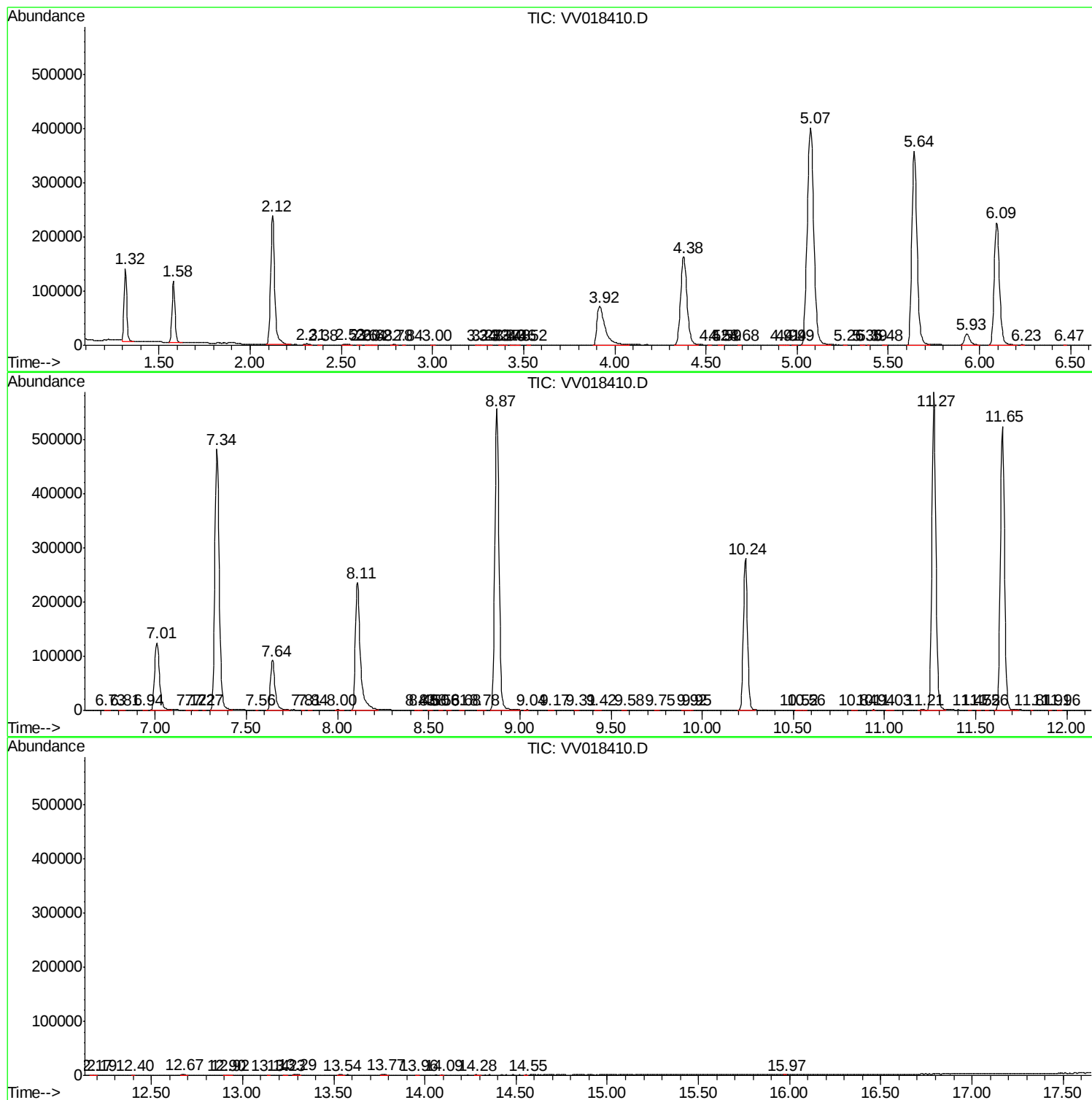
Sum of corrected areas: 8210862

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis

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



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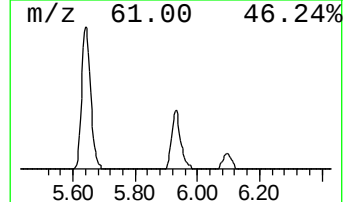
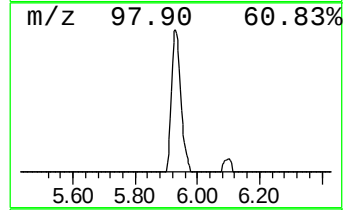
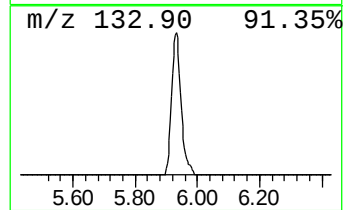
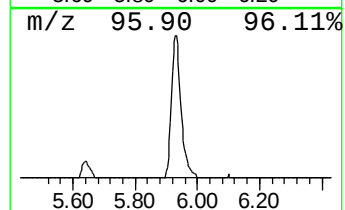
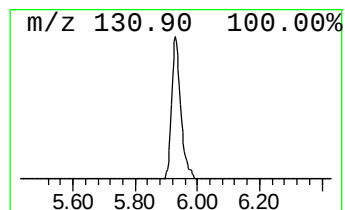
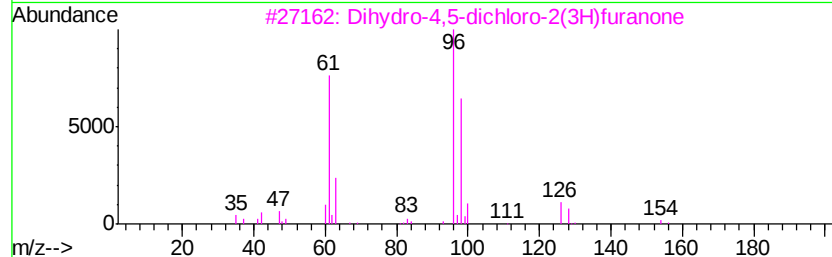
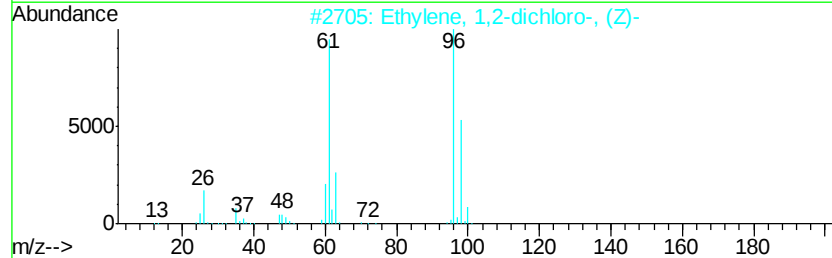
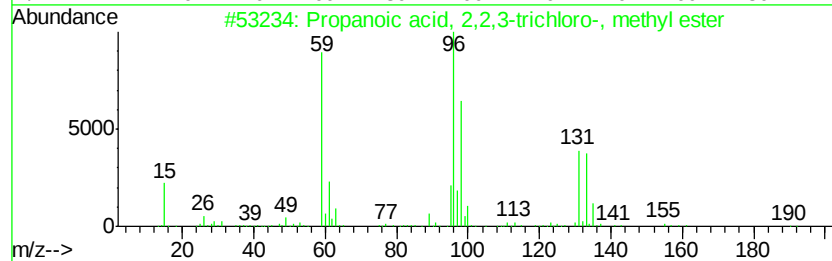
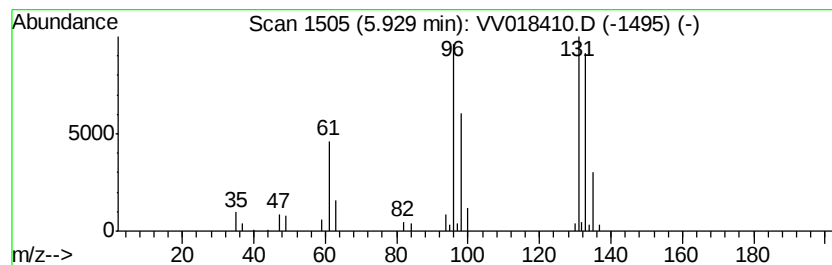
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis

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	2.98 ug/L	42643	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	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	25
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	3.0	ug/L	42643	1	5.64	715780	50.0