

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082620\
 Data File : VV018103.D
 Acq On : 26 Aug 2020 16:28
 Operator : SY/MD
 Sample : L3800-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

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	85	rVB	159335	160329	14.70%	1.970%
2	1.579	144	152	164	rBV	135265	154553	14.17%	1.899%
3	2.122	310	321	351	rVB	270900	424409	38.90%	5.214%
4	2.302	372	377	378	rBV	574	442	0.04%	0.005%
5	2.524	438	446	456	rVB	3223	4861	0.45%	0.060%
6	2.775	522	524	532	rVB2	227	168	0.02%	0.002%
7	2.810	532	535	538	rBV2	121	77	0.01%	0.001%
8	2.920	566	569	574	rVB	117	87	0.01%	0.001%
9	2.987	586	590	592	rBV	108	97	0.01%	0.001%
10	3.013	593	598	600	rBV2	129	122	0.01%	0.001%
11	3.055	608	611	614	rBV2	166	128	0.01%	0.002%
12	3.129	630	634	637	rBV2	129	104	0.01%	0.001%
13	3.183	649	651	654	rBV	128	75	0.01%	0.001%
14	3.261	672	675	676	rBV	129	75	0.01%	0.001%
15	3.363	704	707	715	rVB2	174	200	0.02%	0.002%
16	3.399	715	718	720	rBV	112	72	0.01%	0.001%
17	3.421	721	725	728	rVB	252	241	0.02%	0.003%
18	3.441	728	731	733	rBV	224	175	0.02%	0.002%
19	3.601	777	781	783	rBV	160	131	0.01%	0.002%
20	3.714	812	816	823	rVV2	81	98	0.01%	0.001%
21	3.785	833	838	841	rBV2	122	124	0.01%	0.002%
22	3.807	842	845	848	rVV	110	78	0.01%	0.001%
23	3.843	852	856	858	rBV	119	88	0.01%	0.001%
24	3.907	865	876	927	rBV	71247	229180	21.01%	2.816%
25	4.273	987	990	991	rBV2	165	107	0.01%	0.001%
26	4.370	1003	1020	1055	rBV	172102	434415	39.82%	5.337%
27	4.740	1127	1135	1138	rBV2	112	177	0.02%	0.002%
28	5.068	1220	1237	1264	rBV2	422025	1091014	100.00%	13.404%
29	5.408	1341	1343	1347	rBV2	213	119	0.01%	0.001%
30	5.434	1347	1351	1362	rVB2	258	350	0.03%	0.004%
31	5.508	1369	1374	1380	rBV3	221	199	0.02%	0.002%
32	5.637	1401	1414	1438	rBV	318994	629902	57.74%	7.739%
33	5.926	1492	1504	1522	rBV	18847	37474	3.43%	0.460%
34	6.013	1527	1531	1534	rBV2	176	142	0.01%	0.002%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Title : VOC Analysis

35	6.090	1541	1555	1587	rBV	244404	494592	45.33%	6.077%
36	6.199	1587	1589	1593	rVB2	284	153	0.01%	0.002%
37	6.222	1594	1596	1597	rBV2	244	111	0.01%	0.001%
38	6.440	1657	1664	1671	rVB2	186	258	0.02%	0.003%
39	6.492	1675	1680	1685	rVV2	124	172	0.02%	0.002%
40	6.527	1688	1691	1694	rVB2	145	84	0.01%	0.001%
41	6.646	1724	1728	1729	rBV3	276	171	0.02%	0.002%
42	6.656	1729	1731	1738	rVB	329	282	0.03%	0.003%
43	6.743	1754	1758	1761	rBV2	168	150	0.01%	0.002%
44	6.865	1793	1796	1800	rVB2	172	120	0.01%	0.001%
45	6.891	1801	1804	1808	rBV2	99	87	0.01%	0.001%
46	6.939	1814	1819	1822	rBV	554	625	0.06%	0.008%
47	7.003	1828	1839	1869	rBV	133661	240295	22.02%	2.952%
48	7.193	1895	1898	1901	rVV2	160	110	0.01%	0.001%
49	7.215	1901	1905	1914	rVB3	497	617	0.06%	0.008%
50	7.254	1914	1917	1920	rVB2	215	144	0.01%	0.002%
51	7.334	1929	1942	1962	rBV	494294	846277	77.57%	10.397%
52	7.640	2026	2037	2062	rBV	94992	164611	15.09%	2.022%
53	7.778	2077	2080	2084	rVV2	283	262	0.02%	0.003%
54	7.810	2088	2090	2095	rVB	437	261	0.02%	0.003%
55	7.846	2095	2101	2104	rBV2	152	184	0.02%	0.002%
56	8.003	2144	2150	2155	rVB3	501	625	0.06%	0.008%
57	8.042	2159	2162	2167	rVB	134	109	0.01%	0.001%
58	8.106	2171	2182	2224	rBV2	186342	370386	33.95%	4.551%
59	8.444	2280	2287	2293	rVB3	594	817	0.07%	0.010%
60	8.511	2305	2308	2309	rBV	194	84	0.01%	0.001%
61	8.566	2322	2325	2331	rBV2	137	133	0.01%	0.002%
62	8.643	2345	2349	2351	rBV	111	86	0.01%	0.001%
63	8.688	2359	2363	2366	rBV2	115	109	0.01%	0.001%
64	8.768	2384	2388	2391	rBV2	159	126	0.01%	0.002%
65	8.871	2408	2420	2447	rBV	497211	791047	72.51%	9.719%
66	9.035	2469	2471	2473	rBV	143	100	0.01%	0.001%
67	9.064	2478	2480	2483	rVB	199	116	0.01%	0.001%
68	9.167	2509	2512	2517	rVB2	185	154	0.01%	0.002%
69	9.193	2517	2520	2526	rBV2	123	136	0.01%	0.002%
70	9.267	2537	2543	2551	rBV2	172	246	0.02%	0.003%
71	9.511	2616	2619	2623	rBV	198	158	0.01%	0.002%

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 Title : VOC Analysis

72	9.669	2666	2668	2673	rVB	158	110	0.01%	0.001%
73	9.707	2677	2680	2686	rVB	102	84	0.01%	0.001%
74	9.736	2686	2689	2693	rBV	155	117	0.01%	0.001%
75	9.781	2698	2703	2709	rBV2	117	168	0.02%	0.002%
76	9.813	2710	2713	2717	rBV2	124	129	0.01%	0.002%
77	9.942	2750	2753	2756	rBV2	125	87	0.01%	0.001%
78	10.119	2805	2808	2810	rBV2	105	75	0.01%	0.001%
79	10.235	2832	2844	2869	rBV	292366	456975	41.89%	5.614%
80	10.321	2869	2871	2874	rVB	262	122	0.01%	0.001%
81	10.379	2886	2889	2892	rVV	186	127	0.01%	0.002%
82	10.775	3009	3012	3014	rBV	128	84	0.01%	0.001%
83	10.942	3061	3064	3070	rVB2	259	218	0.02%	0.003%
84	11.061	3098	3101	3102	rBV	119	80	0.01%	0.001%
85	11.209	3144	3147	3149	rBV3	133	101	0.01%	0.001%
86	11.270	3154	3166	3188	rBV	501605	765849	70.20%	9.409%
87	11.421	3211	3213	3215	rBV	212	87	0.01%	0.001%
88	11.444	3217	3220	3224	rVB2	364	218	0.02%	0.003%
89	11.646	3271	3283	3302	rBV	527594	829108	75.99%	10.186%
90	11.749	3312	3315	3320	rVB5	229	200	0.02%	0.002%
91	11.800	3328	3331	3333	rBV2	201	126	0.01%	0.002%
92	11.823	3335	3338	3339	rVV	184	97	0.01%	0.001%
93	11.836	3340	3342	3345	rVB2	239	124	0.01%	0.002%
94	12.070	3412	3415	3418	rVB	186	113	0.01%	0.001%
95	12.347	3498	3501	3503	rBV	182	141	0.01%	0.002%
96	12.675	3599	3603	3607	rVB	417	373	0.03%	0.005%
97	12.701	3607	3611	3617	rBV	270	300	0.03%	0.004%
98	13.283	3790	3792	3793	rBV	251	96	0.01%	0.001%
99	14.032	4023	4025	4027	rBV	199	113	0.01%	0.001%
100	14.299	4105	4108	4110	rBV2	219	128	0.01%	0.002%

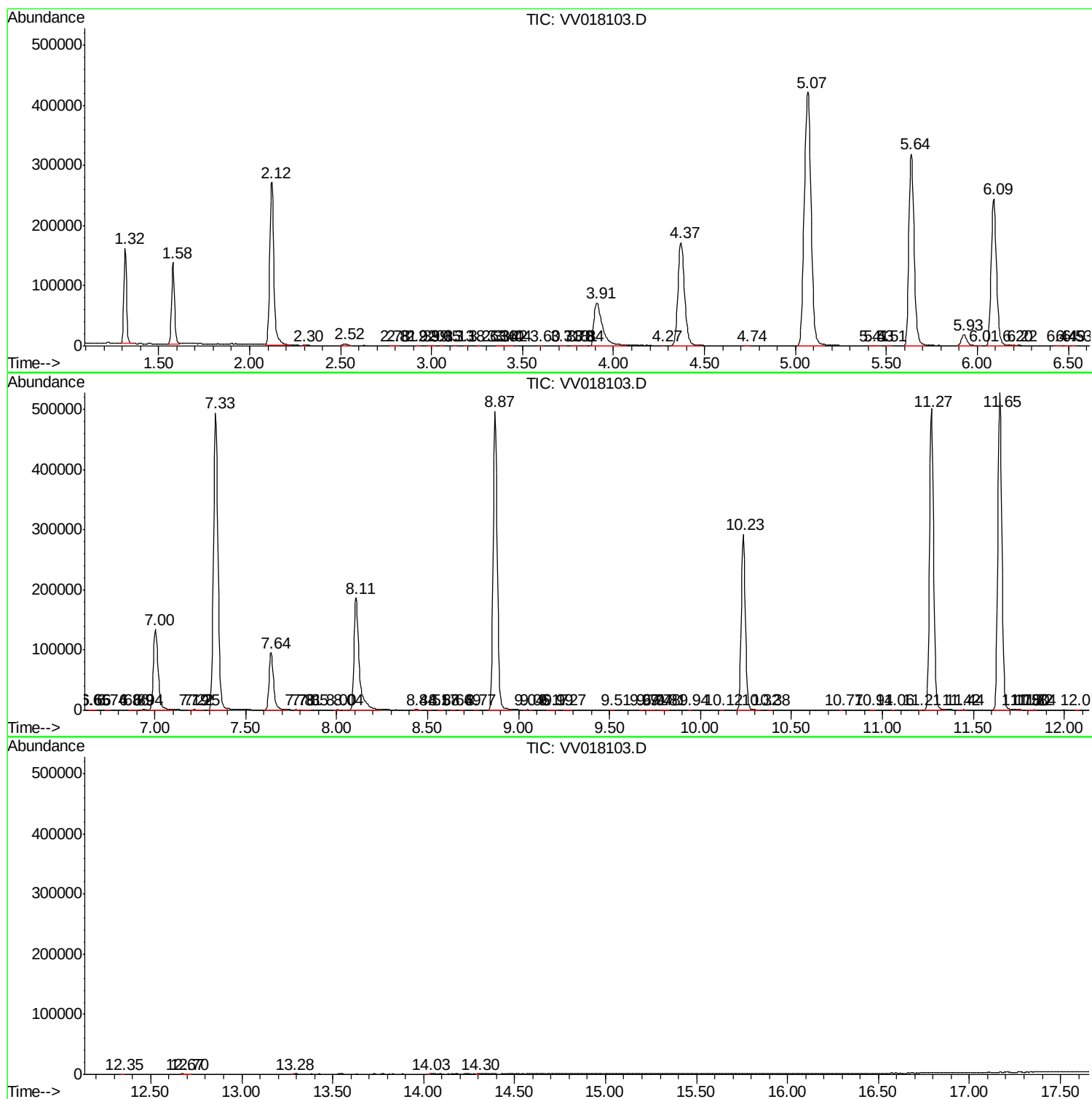
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



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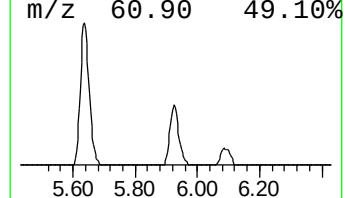
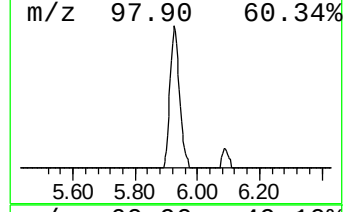
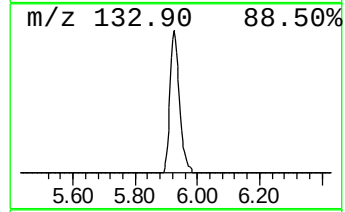
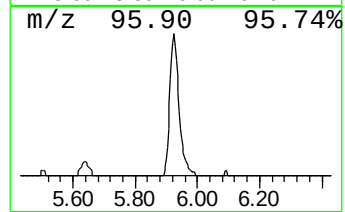
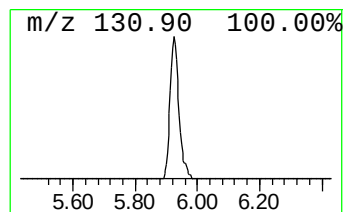
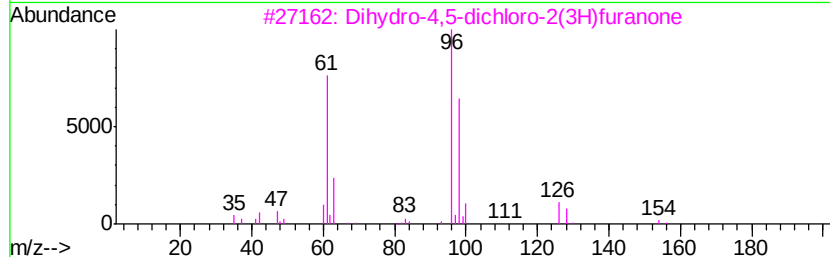
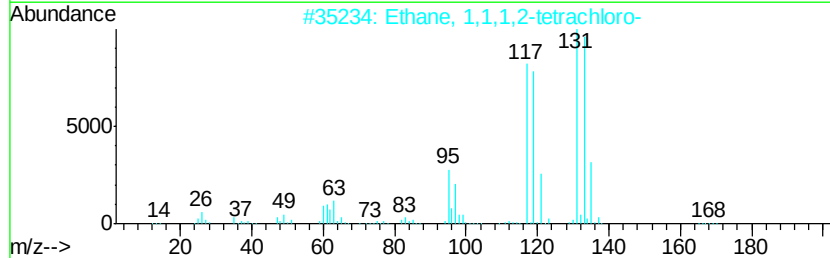
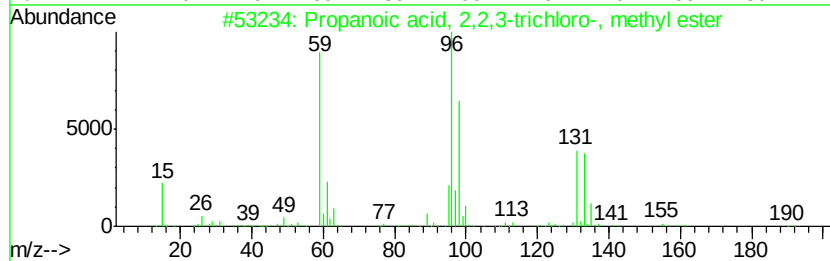
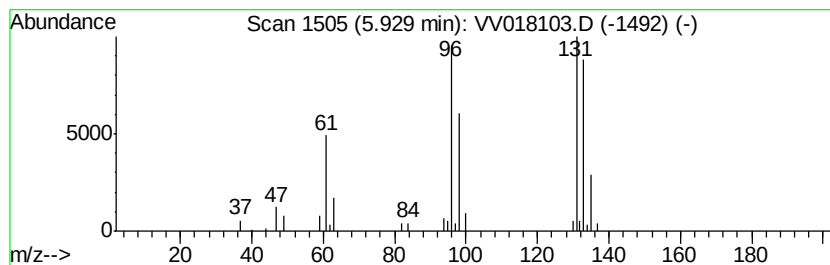
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.97 ug/L	37474	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			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5			Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	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	37474	1	5.64	629902	50.0