

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
 Data File : VV020658.D
 Acq On : 17 Mar 2021 16:29
 Operator : SY/MD
 Sample : M1698-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG555

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M

Title : VOC Analysis

Signal : TIC: VV020658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	91	rVB	200798	199517	13.08%	1.715%
2	1.568	158	164	176	rVB	177900	199510	13.08%	1.715%
3	2.108	324	332	346	rBV	334010	488922	32.06%	4.204%
4	2.915	578	583	586	rBV6	5366	4440	0.29%	0.038%
5	2.970	596	600	602	rBV5	3676	1968	0.13%	0.017%
6	3.108	639	643	645	rBV4	4053	2501	0.16%	0.022%
7	3.275	693	695	698	rBV3	3707	2010	0.13%	0.017%
8	3.320	706	709	712	rBV5	4216	3577	0.23%	0.031%
9	3.436	743	745	748	rBV4	2619	1261	0.08%	0.011%
10	3.661	812	815	818	rBV4	5274	4516	0.30%	0.039%
11	3.838	868	870	872	rBV3	2335	1255	0.08%	0.011%
12	3.892	877	887	908	rBV	109260	320895	21.04%	2.759%
13	4.288	1008	1010	1012	rBV3	4058	2470	0.16%	0.021%
14	4.349	1018	1029	1030	rBV9	245744	286250	18.77%	2.461%
15	4.732	1143	1148	1150	rBV5	4426	3527	0.23%	0.030%
16	4.812	1171	1173	1176	rBV3	2961	1523	0.10%	0.013%
17	4.847	1182	1184	1190	rBV6	3179	3261	0.21%	0.028%
18	5.050	1232	1247	1268	rBV2	607693	1525191	100.00%	13.113%
19	5.619	1413	1424	1447	rBV	498522	990003	64.91%	8.512%
20	5.905	1505	1513	1528	rBV2	54955	108360	7.10%	0.932%
21	6.072	1555	1565	1584	rVB2	360101	701030	45.96%	6.027%
22	6.179	1595	1598	1600	rBV3	5781	2918	0.19%	0.025%
23	6.301	1633	1636	1637	rBV3	3592	2029	0.13%	0.017%
24	6.384	1660	1662	1664	rBV3	3582	1921	0.13%	0.017%
25	6.429	1674	1676	1678	rBV3	4514	2123	0.14%	0.018%
26	6.989	1841	1850	1866	rBV	179612	323707	21.22%	2.783%
27	7.191	1908	1913	1915	rBV5	6192	5359	0.35%	0.046%
28	7.320	1942	1953	1971	rBV	678074	1166745	76.50%	10.031%
29	7.625	2040	2048	2065	rBV	122350	205483	13.47%	1.767%
30	8.095	2184	2194	2224	rBV2	355866	735955	48.25%	6.328%
31	8.429	2292	2298	2301	rBV7	4263	4512	0.30%	0.039%
32	8.760	2399	2401	2406	rBV5	4171	2351	0.15%	0.020%
33	8.783	2406	2408	2413	rVV5	3501	2195	0.14%	0.019%
34	8.857	2420	2431	2450	rBV	805893	1288807	84.50%	11.081%
35	9.223	2540	2545	2546	rBV5	4077	3308	0.22%	0.028%
36	9.490	2625	2628	2631	rBV4	3711	2548	0.17%	0.022%

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 Title : VOC Analysis

37	9.600	2659	2662	2663	rBV3	3617	1782	0.12%	0.015%
38	9.776	2713	2717	2719	rBV5	5620	4560	0.30%	0.039%
39	9.841	2733	2737	2740	rBV6	4197	3286	0.22%	0.028%
40	10.159	2833	2836	2841	rVB6	5489	5947	0.39%	0.051%
41	10.185	2841	2844	2845	rBV3	7684	4552	0.30%	0.039%
42	10.220	2846	2855	2871	rVB	400520	633984	41.57%	5.451%
43	10.596	2969	2972	2977	rBV6	3609	2558	0.17%	0.022%
44	10.657	2989	2991	2993	rBV3	3060	1254	0.08%	0.011%
45	10.754	3018	3021	3023	rBV4	3028	1823	0.12%	0.016%
46	10.911	3068	3070	3074	rVB5	4202	2106	0.14%	0.018%
47	10.950	3079	3082	3085	rBV4	4395	3378	0.22%	0.029%
48	10.989	3091	3094	3096	rBV4	4442	2958	0.19%	0.025%
49	11.256	3166	3177	3195	rBV	745580	1156935	75.86%	9.947%
50	11.349	3205	3206	3209	rBV3	4991	2466	0.16%	0.021%
51	11.365	3209	3211	3215	rVB5	6077	3415	0.22%	0.029%
52	11.455	3237	3239	3241	rBV3	2804	1461	0.10%	0.013%
53	11.526	3259	3261	3263	rBV3	2733	1326	0.09%	0.011%
54	11.628	3283	3293	3311	rBV	695169	1094103	71.74%	9.407%
55	11.873	3366	3369	3371	rBV4	4081	2808	0.18%	0.024%
56	11.973	3397	3400	3401	rBV3	3166	1744	0.11%	0.015%
57	12.079	3430	3433	3434	rBV3	5622	2661	0.17%	0.023%
58	12.111	3441	3443	3445	rBV3	3251	1616	0.11%	0.014%
59	12.169	3458	3461	3465	rBV6	4305	3026	0.20%	0.026%
60	12.188	3465	3467	3470	rBV4	3028	2280	0.15%	0.020%
61	12.230	3478	3480	3482	rBV3	4019	1833	0.12%	0.016%
62	12.362	3518	3521	3522	rBV3	3770	1847	0.12%	0.016%
63	12.477	3553	3557	3563	rBV9	4262	2960	0.19%	0.025%
64	12.506	3563	3566	3568	rBV3	2819	2002	0.13%	0.017%
65	12.564	3581	3584	3585	rBV3	3029	2027	0.13%	0.017%
66	12.728	3632	3635	3639	rBV5	4105	3501	0.23%	0.030%
67	12.821	3662	3664	3666	rBV3	2084	1071	0.07%	0.009%
68	12.866	3675	3678	3681	rBV5	2569	1587	0.10%	0.014%
69	12.940	3698	3701	3703	rBV4	3833	2632	0.17%	0.023%
70	12.979	3709	3713	3716	rBV6	4012	3565	0.23%	0.031%
71	13.001	3717	3720	3725	rVB6	3887	2951	0.19%	0.025%
72	13.024	3725	3727	3728	rBV2	2031	1039	0.07%	0.009%
73	13.091	3743	3748	3751	rBV7	2649	2718	0.18%	0.023%
74	13.133	3758	3761	3763	rBV4	4076	2169	0.14%	0.019%
75	13.175	3772	3774	3776	rBV3	1976	982	0.06%	0.008%
76	13.201	3776	3782	3784	rBV6	4099	4848	0.32%	0.042%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Title : VOC Analysis

77	13.435	3853	3855	3857	rBV3	2945	1355	0.09%	0.012%
78	13.506	3873	3877	3881	rBV7	4193	3960	0.26%	0.034%
79	13.535	3884	3886	3890	rVB5	4096	2449	0.16%	0.021%
80	13.558	3890	3893	3896	rBV5	3169	2474	0.16%	0.021%
81	13.603	3902	3907	3910	rBV7	3514	3982	0.26%	0.034%
82	13.664	3921	3926	3928	rBV6	3166	3185	0.21%	0.027%
83	13.718	3942	3943	3946	rBV3	3025	1544	0.10%	0.013%
84	13.882	3993	3994	3996	rBV2	2430	1046	0.07%	0.009%
85	13.940	4010	4012	4014	rBV3	3008	1330	0.09%	0.011%
86	14.024	4036	4038	4040	rBV3	2590	1162	0.08%	0.010%
87	14.345	4136	4138	4141	rBV4	2567	1858	0.12%	0.016%
88	14.378	4145	4148	4150	rBV4	2470	1486	0.10%	0.013%
89	14.419	4158	4161	4163	rBV4	3727	2370	0.16%	0.020%
90	14.452	4169	4171	4174	rVB3	3196	1993	0.13%	0.017%
91	14.593	4213	4215	4220	rVB5	3465	2542	0.17%	0.022%
92	14.619	4220	4223	4224	rBV3	2340	1359	0.09%	0.012%
93	14.632	4226	4227	4233	rVV5	3621	2988	0.20%	0.026%
94	14.712	4249	4252	4254	rBV4	3906	2359	0.15%	0.020%
95	14.844	4291	4293	4294	rBV2	3429	1442	0.09%	0.012%
96	14.882	4302	4305	4306	rBV3	2525	1237	0.08%	0.011%
97	14.963	4327	4330	4332	rBV4	4373	2817	0.18%	0.024%
98	15.085	4365	4368	4369	rBV3	3504	1737	0.11%	0.015%
99	15.178	4395	4397	4398	rBV2	2113	1184	0.08%	0.010%
100	16.419	4781	4783	4785	rBV3	3671	1430	0.09%	0.012%

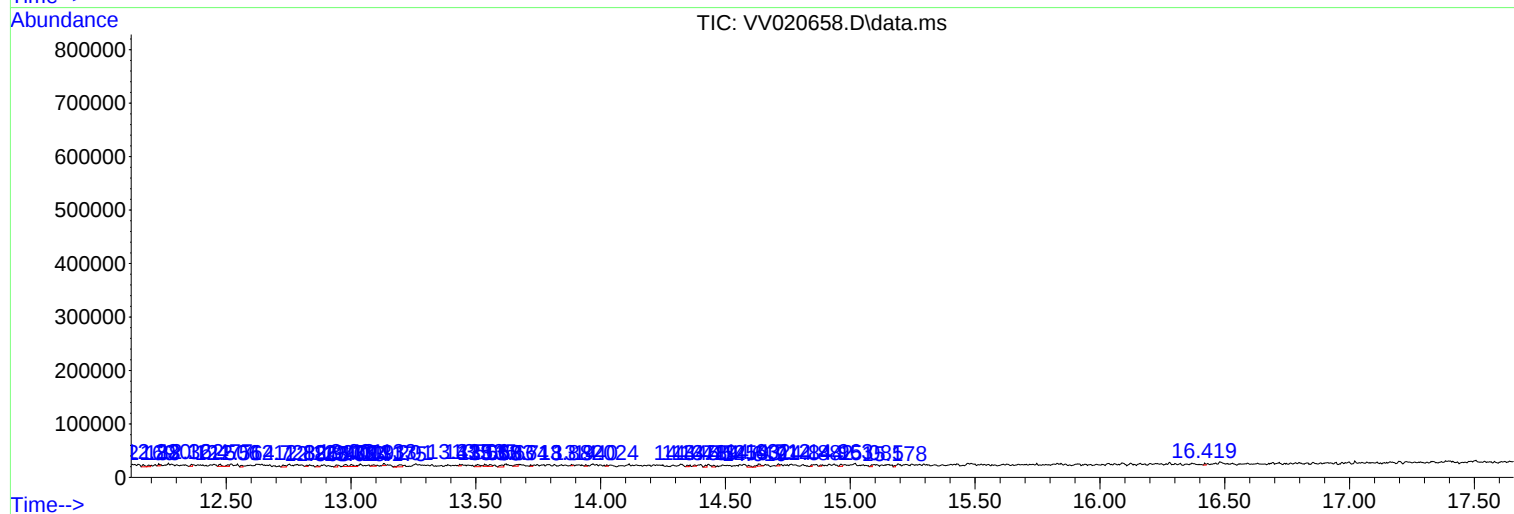
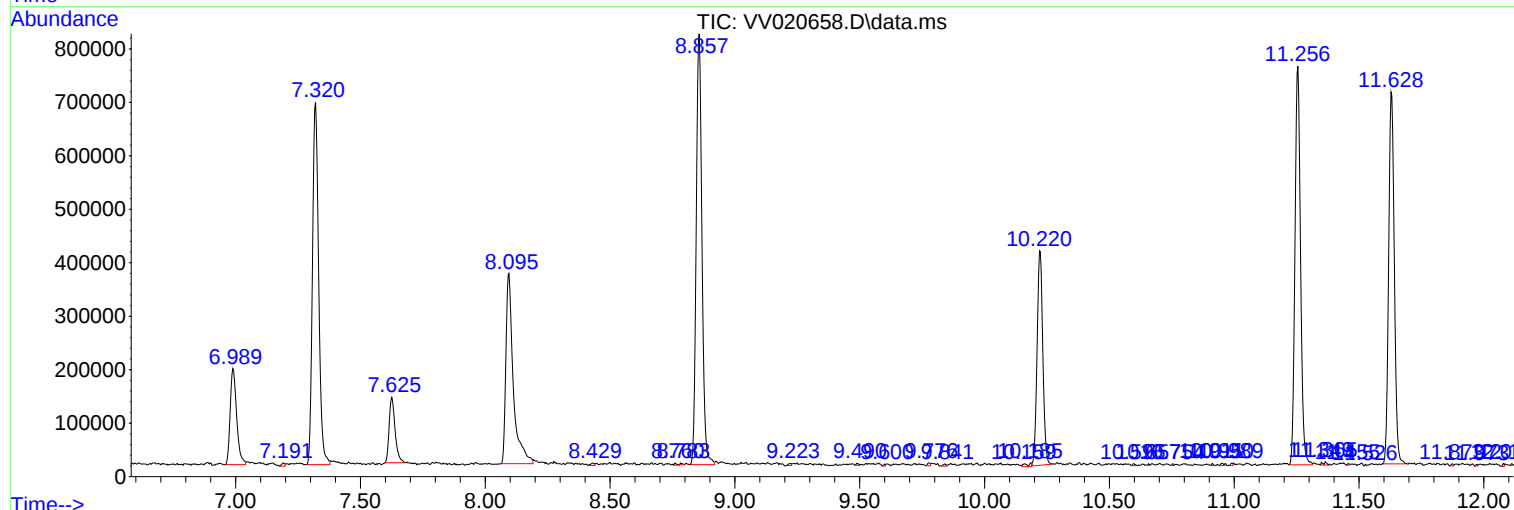
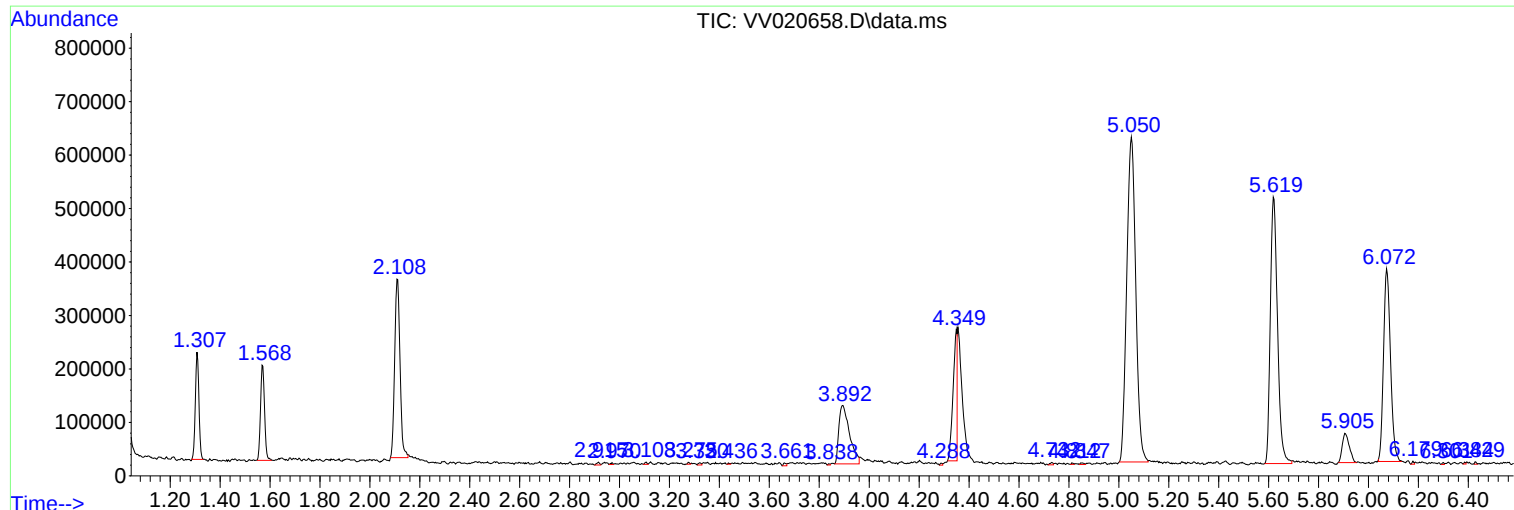
Sum of corrected areas: 11630998

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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



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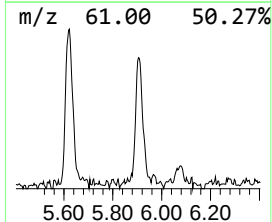
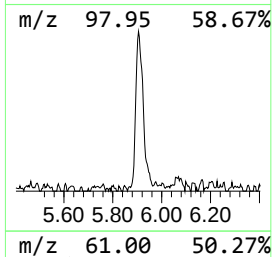
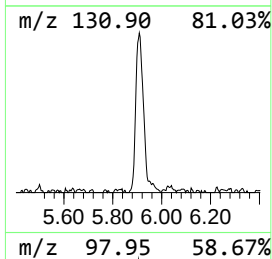
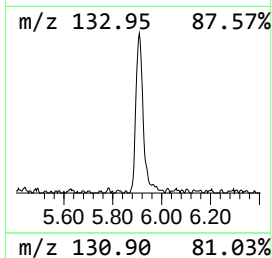
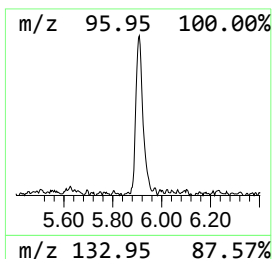
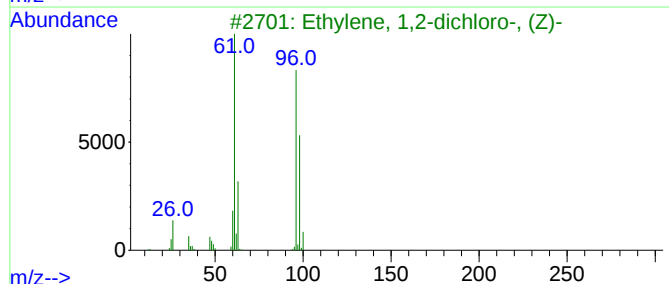
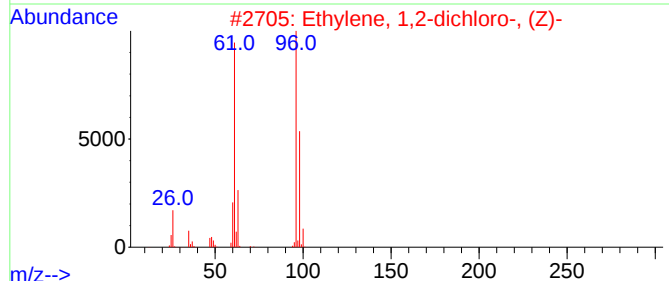
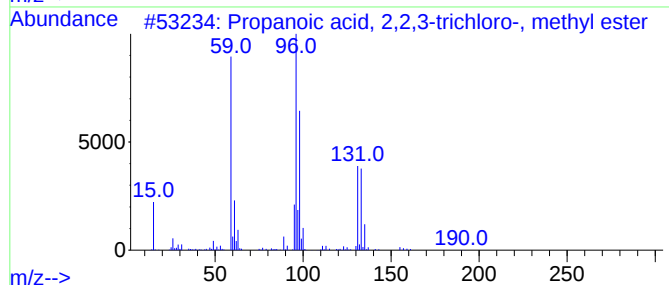
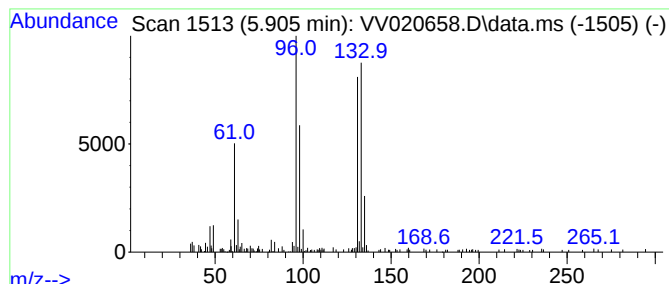
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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.
5.905	5.47 ug/L	108360	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.905	5.5	ug/L	108360	1	5.619	990003	50.0