

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
 Data File : VV020656.D
 Acq On : 17 Mar 2021 15:41
 Operator : SY/MD
 Sample : M1685-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG509

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: VV020656.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	94	rVB	206621	207469	13.16%	1.700%
2	1.571	158	165	176	rVB	184458	209076	13.26%	1.713%
3	2.108	323	332	349	rBV	340234	516716	32.78%	4.233%
4	2.873	567	570	571	rBV3	4873	2364	0.15%	0.019%
5	2.912	579	582	585	rBV4	4677	3021	0.19%	0.025%
6	2.969	593	600	605	rBV4	3293	4929	0.31%	0.040%
7	2.995	605	608	612	rVV5	3319	2800	0.18%	0.023%
8	3.407	732	736	740	rVB7	4418	3706	0.24%	0.030%
9	3.449	745	749	752	rBV5	4864	4310	0.27%	0.035%
10	3.596	792	795	797	rBV4	4419	3097	0.20%	0.025%
11	3.789	851	855	856	rBV4	5927	4229	0.27%	0.035%
12	3.818	860	864	867	rVV6	4263	3353	0.21%	0.027%
13	3.895	879	888	914	rBV2	108474	331823	21.05%	2.719%
14	4.140	960	964	967	rBV5	3751	4072	0.26%	0.033%
15	4.214	981	987	989	rBV6	4765	5129	0.33%	0.042%
16	4.352	1015	1030	1057	rBV	246680	639569	40.57%	5.240%
17	4.500	1074	1076	1083	rBV8	3879	3925	0.25%	0.032%
18	4.703	1136	1139	1142	rBV5	3876	2675	0.17%	0.022%
19	4.825	1174	1177	1179	rBV4	3622	2223	0.14%	0.018%
20	4.915	1201	1205	1206	rBV4	3308	2428	0.15%	0.020%
21	5.050	1228	1247	1269	rBV3	615702	1576471	100.00%	12.916%
22	5.278	1313	1318	1322	rBV7	6304	5777	0.37%	0.047%
23	5.538	1396	1399	1402	rBV4	4147	3088	0.20%	0.025%
24	5.619	1414	1424	1444	rBV	503612	980409	62.19%	8.032%
25	5.764	1467	1469	1474	rBV5	5181	5094	0.32%	0.042%
26	5.908	1506	1514	1529	rVB3	52467	105893	6.72%	0.868%
27	6.072	1554	1565	1583	rBV	366543	712889	45.22%	5.841%
28	6.619	1732	1735	1737	rBV4	3472	2659	0.17%	0.022%
29	6.696	1756	1759	1761	rBV3	4836	3418	0.22%	0.028%
30	6.844	1801	1805	1808	rBV5	4663	2538	0.16%	0.021%
31	6.860	1808	1810	1812	rBV3	5302	2765	0.18%	0.023%
32	6.989	1841	1850	1867	rBV	183273	320611	20.34%	2.627%
33	7.136	1894	1896	1901	rBV5	4013	3723	0.24%	0.031%
34	7.320	1943	1953	1971	rBV	682949	1156675	73.37%	9.476%
35	7.545	2021	2023	2028	rBV6	3000	2165	0.14%	0.018%
36	7.567	2028	2030	2033	rVV4	4250	2253	0.14%	0.018%

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

37	7.625	2040	2048	2065	rBV	125586	210177	13.33%	1.722%
38	7.857	2117	2120	2125	rBV6	3248	2816	0.18%	0.023%
39	8.095	2185	2194	2224	rBV2	370546	748129	47.46%	6.129%
40	8.445	2300	2303	2306	rBV5	3367	2580	0.16%	0.021%
41	8.506	2317	2322	2326	rBV7	5008	5226	0.33%	0.043%
42	8.699	2380	2382	2385	rBV4	3342	2208	0.14%	0.018%
43	8.857	2420	2431	2450	rBV	822412	1307313	82.93%	10.711%
44	9.432	2608	2610	2614	rVB5	5396	2884	0.18%	0.024%
45	9.545	2643	2645	2650	rVB6	5575	3542	0.22%	0.029%
46	9.570	2650	2653	2657	rVB6	2957	2093	0.13%	0.017%
47	9.596	2657	2661	2662	rBV4	3667	2748	0.17%	0.023%
48	9.673	2679	2685	2689	rBV8	5752	6408	0.41%	0.052%
49	9.699	2689	2693	2696	rBV6	3580	2527	0.16%	0.021%
50	9.818	2725	2730	2733	rVB6	4791	3605	0.23%	0.030%
51	9.837	2733	2736	2740	rBV5	5039	3696	0.23%	0.030%
52	9.882	2748	2750	2754	rVB5	5023	2482	0.16%	0.020%
53	10.111	2819	2821	2825	rBV5	3645	2574	0.16%	0.021%
54	10.156	2832	2835	2837	rBV4	2596	2090	0.13%	0.017%
55	10.220	2845	2855	2869	rBV	400364	635113	40.29%	5.203%
56	10.287	2874	2876	2881	rBV6	2943	2993	0.19%	0.025%
57	10.577	2963	2966	2968	rBV4	3691	2416	0.15%	0.020%
58	10.648	2984	2988	2991	rBV5	3514	2834	0.18%	0.023%
59	10.667	2991	2994	2998	rVB6	3379	2484	0.16%	0.020%
60	10.686	2998	3000	3001	rBV2	4919	2226	0.14%	0.018%
61	11.078	3119	3122	3127	rBV6	3059	2840	0.18%	0.023%
62	11.104	3127	3130	3133	rBV5	3248	2370	0.15%	0.019%
63	11.136	3136	3140	3142	rBV5	2977	2168	0.14%	0.018%
64	11.181	3150	3154	3160	rBV9	3726	3644	0.23%	0.030%
65	11.210	3160	3163	3165	rBV4	2973	2115	0.13%	0.017%
66	11.255	3166	3177	3192	rVV	771864	1173995	74.47%	9.618%
67	11.426	3226	3230	3231	rBV4	4498	2953	0.19%	0.024%
68	11.493	3247	3251	3257	rBV8	3217	4009	0.25%	0.033%
69	11.522	3257	3260	3263	rVV5	3502	2318	0.15%	0.019%
70	11.590	3277	3281	3282	rBV4	3962	2428	0.15%	0.020%
71	11.631	3283	3294	3311	rVB	716593	1104675	70.07%	9.050%
72	12.168	3459	3461	3464	rBV4	3721	2511	0.16%	0.021%
73	12.207	3467	3473	3479	rVB10	4537	6180	0.39%	0.051%
74	12.307	3499	3504	3505	rBV5	3312	2487	0.16%	0.020%
75	12.320	3505	3508	3511	rBV5	2833	2397	0.15%	0.020%
76	12.683	3617	3621	3628	rBV	13657	11182	0.71%	0.092%

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Title : VOC Analysis

77	12.783	3648	3652	3658	rBV9	2823	2394	0.15%	0.020%
78	12.812	3658	3661	3665	rVB6	2570	2113	0.13%	0.017%
79	12.837	3665	3669	3671	rBV5	3089	2744	0.17%	0.022%
80	12.905	3685	3690	3693	rBV6	4127	4244	0.27%	0.035%
81	13.053	3731	3736	3739	rBV7	4374	4296	0.27%	0.035%
82	13.136	3759	3762	3770	rVB9	4065	4413	0.28%	0.036%
83	13.484	3866	3870	3875	rBV7	5547	4954	0.31%	0.041%
84	13.738	3943	3949	3953	rBV9	4153	4334	0.27%	0.036%
85	13.789	3961	3965	3966	rBV4	3909	2717	0.17%	0.022%
86	13.850	3981	3984	3987	rBV4	2953	2466	0.16%	0.020%
87	14.477	4176	4179	4183	rBV5	2722	2315	0.15%	0.019%
88	14.882	4300	4305	4306	rBV5	3323	2145	0.14%	0.018%
89	15.001	4339	4342	4346	rBV5	4412	4404	0.28%	0.036%
90	15.056	4355	4359	4362	rBV6	4648	3369	0.21%	0.028%
91	15.117	4376	4378	4380	rBV3	4282	2578	0.16%	0.021%
92	15.168	4392	4394	4398	rBV5	3996	2376	0.15%	0.019%
93	15.213	4406	4408	4411	rBV4	4742	2688	0.17%	0.022%
94	15.287	4427	4431	4433	rBV4	3809	2612	0.17%	0.021%
95	15.319	4439	4441	4446	rVB5	3263	2220	0.14%	0.018%
96	15.721	4564	4566	4569	rBV4	3652	2946	0.19%	0.024%
97	15.885	4613	4617	4619	rBV5	3006	2126	0.13%	0.017%
98	15.917	4623	4627	4630	rBV5	4728	3471	0.22%	0.028%
99	15.966	4639	4642	4644	rBV4	3417	2608	0.17%	0.021%
100	16.548	4820	4823	4825	rBV4	3616	2534	0.16%	0.021%

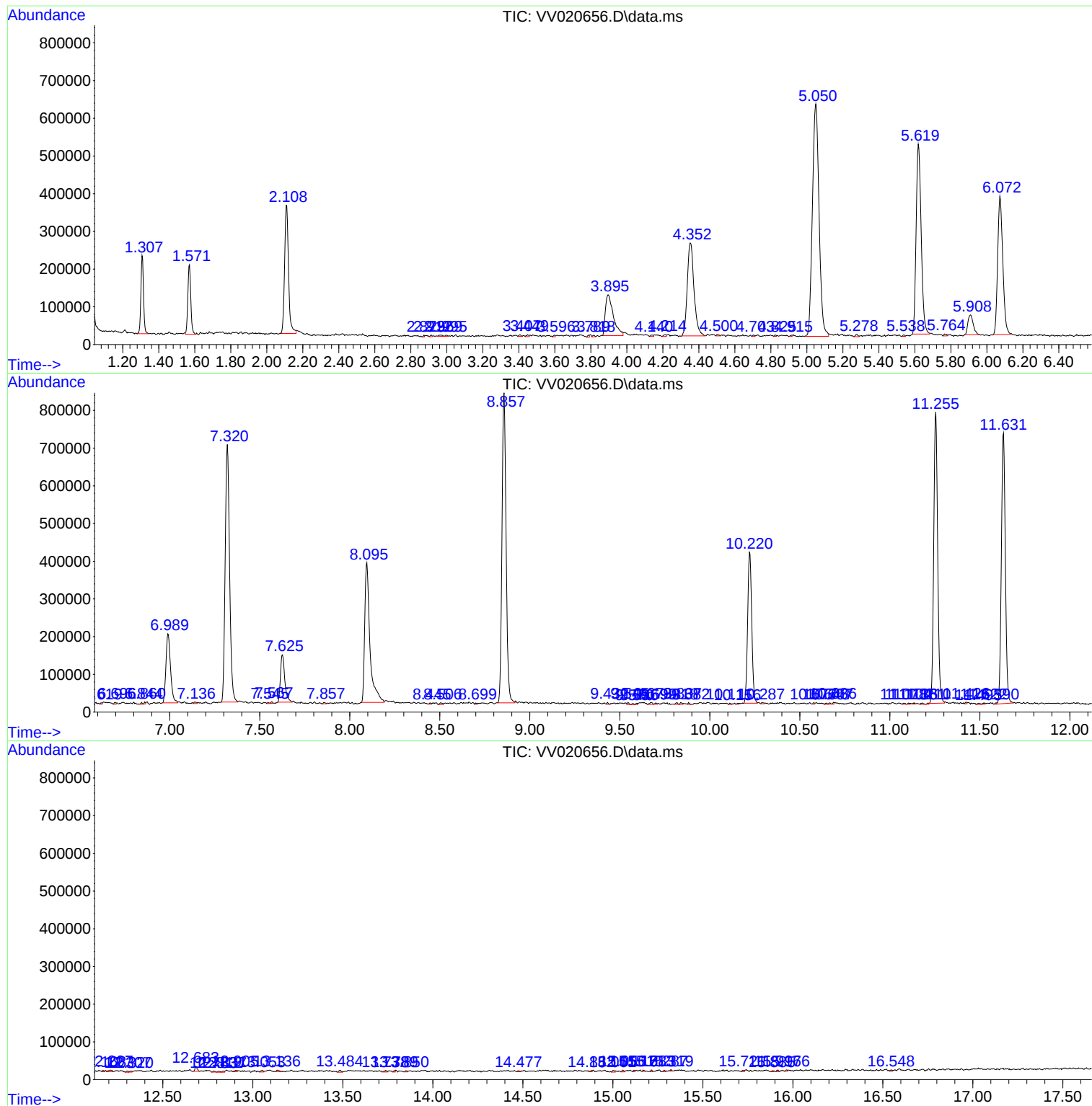
Sum of corrected areas: 12205845

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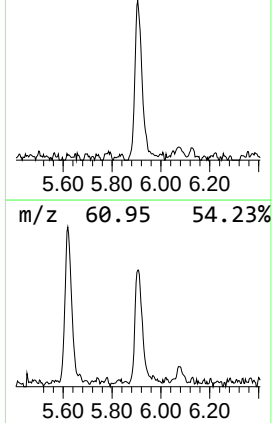
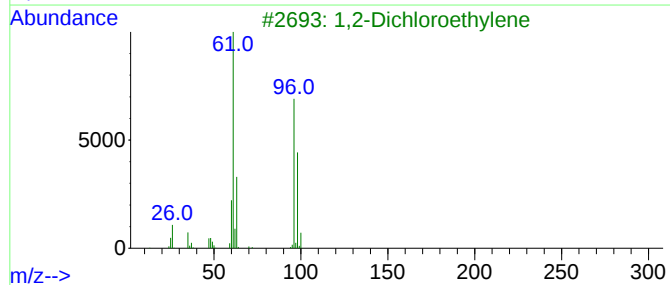
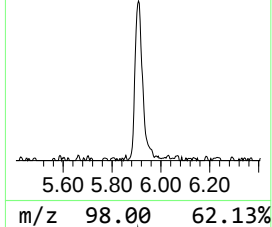
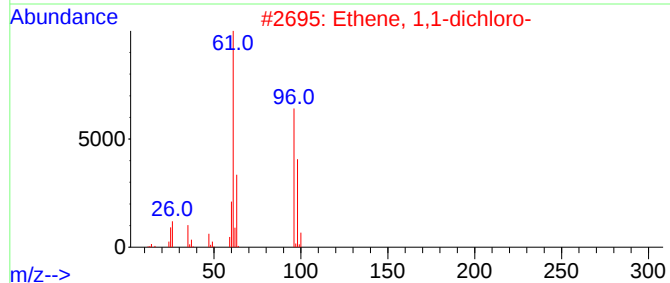
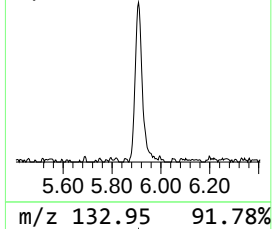
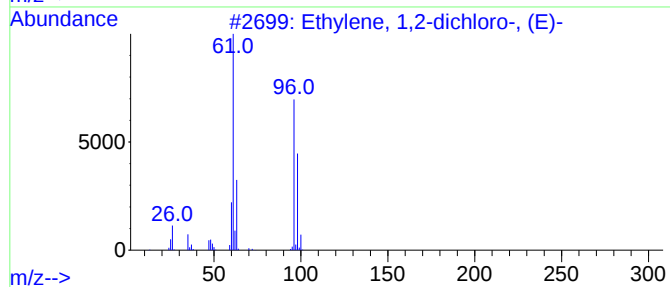
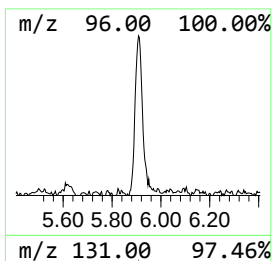
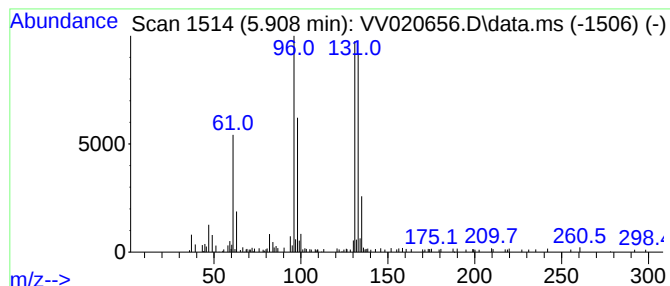
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	5.40 ug/L	105893	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
3			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
5			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	5.4	ug/L	105893	1	5.619	980409	50.0