

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020670.D
 Acq On : 18 Mar 2021 12:40
 Operator : SY/MD
 Sample : M1685-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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: VV020670.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	220255	229662	13.75%	1.806%
2	1.568	158	164	175	rVB	184981	201626	12.07%	1.585%
3	2.108	324	332	343	rBV	357027	505225	30.25%	3.972%
4	2.323	395	399	402	rBV6	3531	2477	0.15%	0.019%
5	2.468	443	444	449	rVB4	3195	2160	0.13%	0.017%
6	2.857	561	565	567	rBV5	4956	3224	0.19%	0.025%
7	2.912	579	582	585	rBV5	4801	3372	0.20%	0.027%
8	2.934	587	589	592	rVB4	5050	2782	0.17%	0.022%
9	2.953	592	595	598	rBV4	3170	2244	0.13%	0.018%
10	3.297	699	702	704	rBV4	2720	1887	0.11%	0.015%
11	3.387	727	730	733	rBV5	4326	3447	0.21%	0.027%
12	3.477	756	758	759	rBV2	3479	1900	0.11%	0.015%
13	3.567	783	786	788	rBV4	3658	2298	0.14%	0.018%
14	3.606	794	798	800	rBV5	3345	2952	0.18%	0.023%
15	3.744	838	841	843	rBV4	3494	2270	0.14%	0.018%
16	3.895	878	888	911	rBV2	111618	347282	20.80%	2.730%
17	4.352	1016	1030	1053	rVB	268625	662965	39.70%	5.212%
18	4.497	1073	1075	1081	rBV7	3536	3117	0.19%	0.025%
19	4.580	1097	1101	1102	rBV4	4680	3609	0.22%	0.028%
20	4.654	1121	1124	1125	rBV3	3334	2027	0.12%	0.016%
21	4.709	1136	1141	1145	rBV7	3870	3342	0.20%	0.026%
22	4.773	1155	1161	1162	rBV6	4278	4063	0.24%	0.032%
23	4.802	1168	1170	1173	rBV4	3996	2612	0.16%	0.021%
24	4.902	1196	1201	1204	rVB7	3913	3196	0.19%	0.025%
25	4.931	1204	1210	1211	rBV6	3528	3116	0.19%	0.024%
26	5.050	1231	1247	1276	rBV2	650062	1669959	100.00%	13.129%
27	5.313	1326	1329	1335	rBV7	3562	3718	0.22%	0.029%
28	5.474	1378	1379	1383	rVV4	3530	2559	0.15%	0.020%
29	5.619	1413	1424	1443	rBV	486642	965940	57.84%	7.594%
30	5.908	1506	1514	1532	rVB2	47555	100960	6.05%	0.794%
31	6.072	1554	1565	1584	rVB	385866	761078	45.57%	5.983%
32	6.313	1636	1640	1642	rBV5	4281	3582	0.21%	0.028%
33	6.455	1679	1684	1685	rBV5	2564	1901	0.11%	0.015%
34	6.596	1722	1728	1730	rBV6	3508	4301	0.26%	0.034%
35	6.699	1756	1760	1762	rBV5	5482	4044	0.24%	0.032%
36	6.834	1799	1802	1809	rBV8	3047	3744	0.22%	0.029%

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 Title : VOC Analysis

37	6.989	1841	1850	1866	rVV	203651	356299	21.34%	2.801%
38	7.214	1916	1920	1926	rBV8	4986	5712	0.34%	0.045%
39	7.320	1942	1953	1975	rBV	754121	1284869	76.94%	10.101%
40	7.625	2040	2048	2064	rBV	145015	238551	14.28%	1.875%
41	8.095	2184	2194	2224	rBV2	402180	802807	48.07%	6.312%
42	8.500	2317	2320	2324	rVB6	5085	4341	0.26%	0.034%
43	8.529	2324	2329	2332	rBV6	6946	6268	0.38%	0.049%
44	8.570	2339	2342	2345	rBV4	3353	2465	0.15%	0.019%
45	8.638	2359	2363	2366	rBV6	2755	2321	0.14%	0.018%
46	8.725	2388	2390	2394	rVV5	3943	2487	0.15%	0.020%
47	8.857	2420	2431	2446	rVV	769341	1243820	74.48%	9.779%
48	9.046	2485	2490	2492	rBV5	5078	4303	0.26%	0.034%
49	9.172	2527	2529	2533	rBV5	4101	2810	0.17%	0.022%
50	9.439	2609	2612	2614	rBV4	4054	2927	0.18%	0.023%
51	9.660	2675	2681	2682	rBV5	2528	1932	0.12%	0.015%
52	9.853	2738	2741	2743	rBV4	4037	2286	0.14%	0.018%
53	10.062	2801	2806	2810	rBV7	3089	3061	0.18%	0.024%
54	10.220	2843	2855	2874	rBV	447116	729519	43.68%	5.735%
55	10.471	2930	2933	2935	rBV4	5481	3646	0.22%	0.029%
56	10.519	2945	2948	2951	rBV4	3909	2164	0.13%	0.017%
57	10.648	2986	2988	2993	rBV5	3076	2781	0.17%	0.022%
58	10.709	3005	3007	3012	rVB6	3672	3446	0.21%	0.027%
59	10.985	3091	3093	3100	rVB8	3736	2376	0.14%	0.019%
60	11.030	3105	3107	3113	rVB7	3186	2326	0.14%	0.018%
61	11.162	3144	3148	3149	rBV4	4040	2958	0.18%	0.023%
62	11.255	3167	3177	3195	rVB	750132	1144572	68.54%	8.998%
63	11.422	3226	3229	3234	rVB6	4475	2965	0.18%	0.023%
64	11.628	3282	3293	3310	rBV	777035	1220519	73.09%	9.596%
65	11.789	3341	3343	3348	rBV6	4268	3260	0.20%	0.026%
66	11.895	3374	3376	3382	rVB7	3841	2451	0.15%	0.019%
67	12.053	3422	3425	3427	rBV4	3965	2541	0.15%	0.020%
68	12.133	3447	3450	3455	rVB6	2972	2902	0.17%	0.023%
69	12.252	3484	3487	3490	rBV5	4186	2816	0.17%	0.022%
70	12.320	3504	3508	3510	rBV4	3740	2876	0.17%	0.023%
71	12.747	3638	3641	3644	rVB5	2802	2065	0.12%	0.016%
72	12.847	3670	3672	3676	rVB4	3604	1978	0.12%	0.016%
73	12.940	3699	3701	3706	rVB6	3689	3067	0.18%	0.024%
74	13.053	3733	3736	3739	rBV4	3599	2613	0.16%	0.021%
75	13.117	3755	3756	3760	rVV4	4643	2714	0.16%	0.021%
76	13.143	3763	3764	3769	rVV5	4443	2864	0.17%	0.023%

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 Title : VOC Analysis

77	13.172	3769	3773	3777	rVV7	3826	3633	0.22%	0.029%
78	13.236	3791	3793	3797	rBV5	2985	1890	0.11%	0.015%
79	13.326	3819	3821	3824	rBV4	3815	2723	0.16%	0.021%
80	13.374	3832	3836	3839	rVB6	2460	2291	0.14%	0.018%
81	13.406	3842	3846	3849	rVB6	2951	2482	0.15%	0.020%
82	13.500	3872	3875	3878	rBV5	2594	2001	0.12%	0.016%
83	13.622	3909	3913	3915	rBV5	2465	2022	0.12%	0.016%
84	13.757	3951	3955	3957	rBV5	3113	2098	0.13%	0.016%
85	13.789	3963	3965	3969	rBV5	3118	2142	0.13%	0.017%
86	13.892	3994	3997	3999	rBV4	2704	1979	0.12%	0.016%
87	14.017	4029	4036	4039	rBV9	5767	7008	0.42%	0.055%
88	14.139	4071	4074	4079	rBV6	4767	4601	0.28%	0.036%
89	14.342	4132	4137	4141	rBV8	5543	5770	0.35%	0.045%
90	14.406	4155	4157	4159	rBV3	3315	2101	0.13%	0.017%
91	14.445	4166	4169	4171	rBV4	3159	1980	0.12%	0.016%
92	14.747	4260	4263	4270	rBV9	3358	3470	0.21%	0.027%
93	14.799	4276	4279	4286	rBV9	6048	7583	0.45%	0.060%
94	15.188	4397	4400	4403	rBV5	2344	2025	0.12%	0.016%
95	15.252	4416	4420	4421	rBV3	4839	3223	0.19%	0.025%
96	15.425	4472	4474	4477	rBV4	3513	1906	0.11%	0.015%
97	15.634	4536	4539	4543	rBV6	4767	3787	0.23%	0.030%
98	15.657	4543	4546	4548	rBV3	3764	2795	0.17%	0.022%
99	15.702	4555	4560	4563	rBV7	4025	3536	0.21%	0.028%
100	16.400	4774	4777	4782	rBV7	4422	5277	0.32%	0.041%

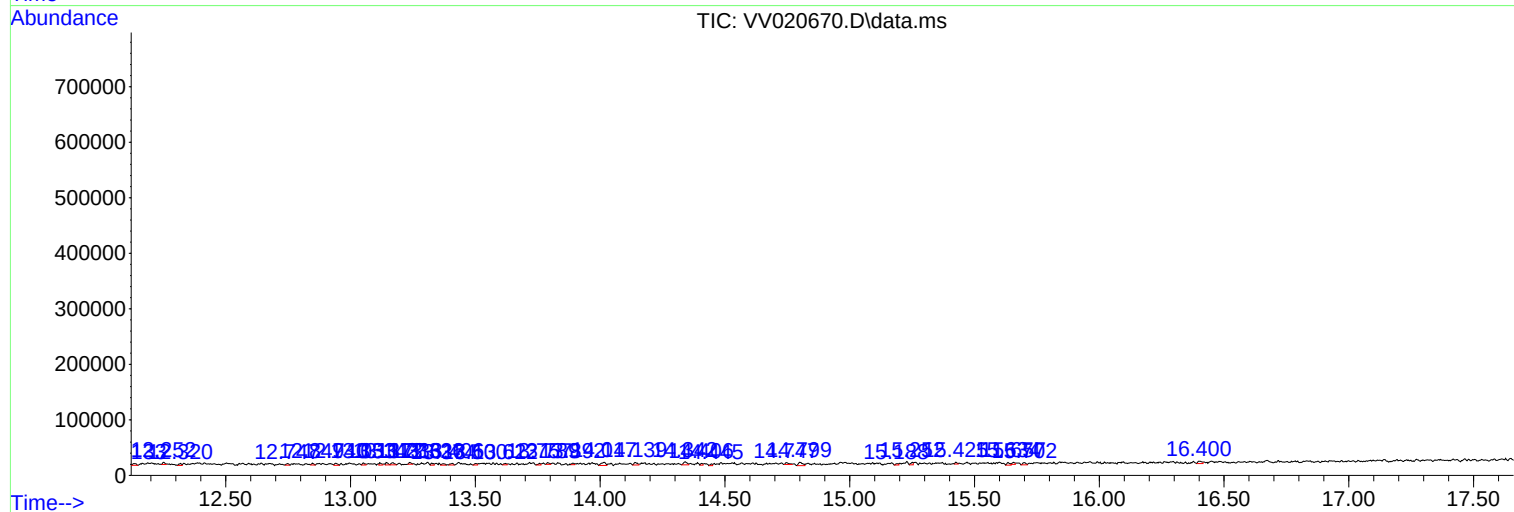
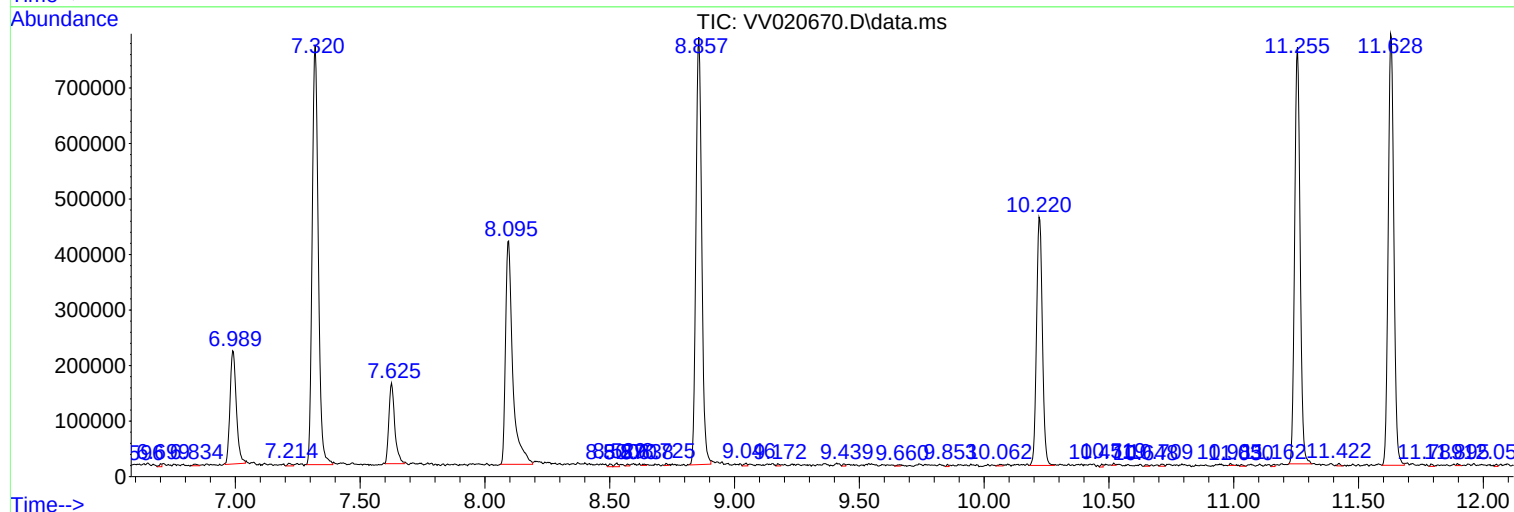
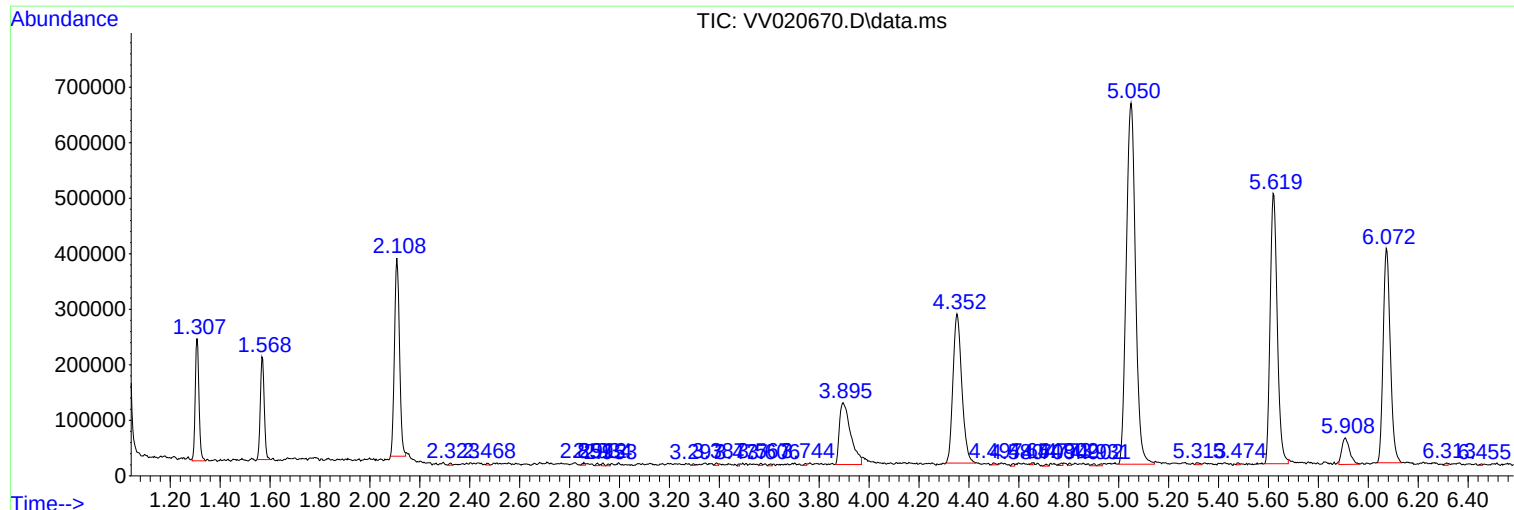
Sum of corrected areas: 12719642

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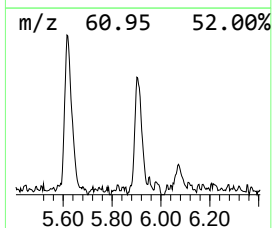
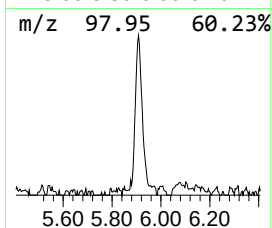
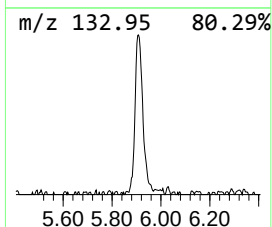
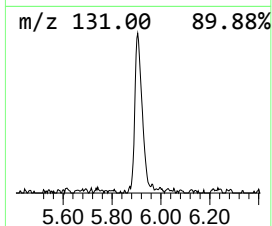
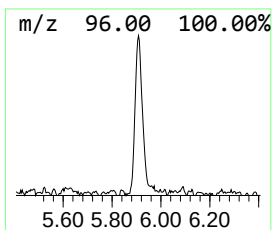
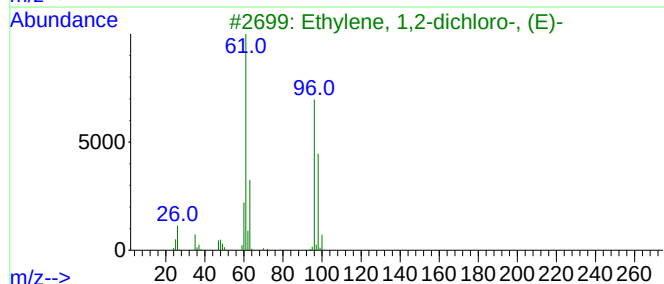
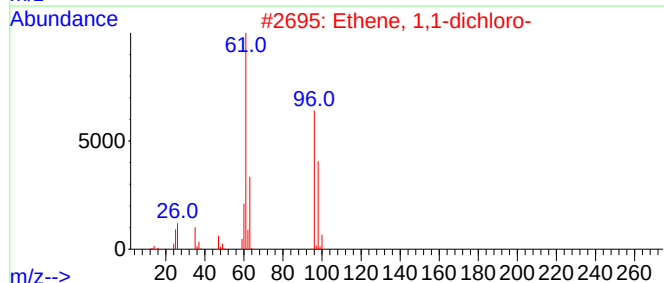
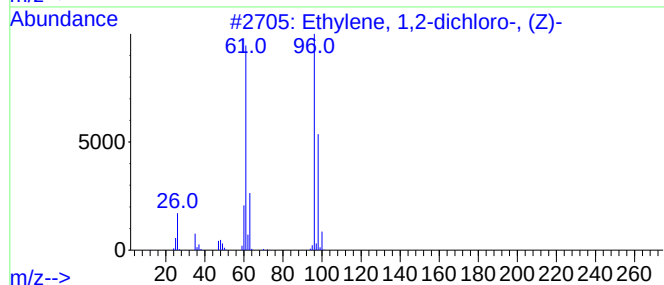
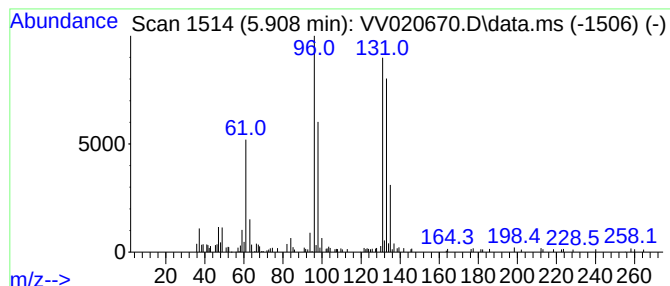
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	5.23 ug/L	100960	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	27
3			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	16
4			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	16
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	5.2	ug/L	100960	1	5.622	965940	50.0