

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
 Data File : VV020641.D
 Acq On : 16 Mar 2021 19:22
 Operator : SY/MD
 Sample : M1675-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF3

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: VV020641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	78	84	97	rVB	190978	194458	12.05%	1.525%
2	1.571	159	165	176	rVB	181921	197111	12.22%	1.546%
3	2.111	324	333	343	rBV	329207	476283	29.52%	3.735%
4	2.416	425	428	433	rBV7	5028	5432	0.34%	0.043%
5	2.641	495	498	500	rBV3	4307	2492	0.15%	0.020%
6	2.696	512	515	519	rBV5	3112	2180	0.14%	0.017%
7	3.018	612	615	616	rBV2	3563	1933	0.12%	0.015%
8	3.262	686	691	695	rBV8	3273	4256	0.26%	0.033%
9	3.333	709	713	717	rBV6	6244	7380	0.46%	0.058%
10	3.445	743	748	749	rBV5	4961	4201	0.26%	0.033%
11	3.561	780	784	787	rBV6	3554	2910	0.18%	0.023%
12	3.661	810	815	816	rBV5	4831	3209	0.20%	0.025%
13	3.754	842	844	846	rBV3	4170	1915	0.12%	0.015%
14	3.799	856	858	863	rVB6	4632	3236	0.20%	0.025%
15	3.834	867	869	873	rVB5	3777	2299	0.14%	0.018%
16	3.854	873	875	876	rBV2	4500	1809	0.11%	0.014%
17	3.899	878	889	914	rVV	122895	374297	23.20%	2.935%
18	4.352	1017	1030	1050	rBV	260810	642634	39.84%	5.040%
19	4.989	1224	1228	1231	rBV5	3647	3682	0.23%	0.029%
20	5.050	1231	1247	1270	rVV2	624537	1613163	100.00%	12.651%
21	5.619	1413	1424	1450	rVV	533865	1068022	66.21%	8.376%
22	5.905	1505	1513	1530	rVB3	46727	93676	5.81%	0.735%
23	6.072	1554	1565	1581	rBV	372383	746386	46.27%	5.854%
24	6.635	1738	1740	1743	rBV4	3485	2426	0.15%	0.019%
25	6.699	1757	1760	1763	rBV4	3544	2611	0.16%	0.020%
26	6.870	1811	1813	1816	rBV4	3854	2368	0.15%	0.019%
27	6.989	1840	1850	1863	rBV	191416	345125	21.39%	2.707%
28	7.152	1898	1901	1905	rBV6	3932	3572	0.22%	0.028%
29	7.194	1911	1914	1920	rVB7	4713	4149	0.26%	0.033%
30	7.320	1942	1953	1971	rBV	681584	1160628	71.95%	9.102%
31	7.532	2016	2019	2021	rBV3	3823	2244	0.14%	0.018%
32	7.587	2034	2036	2037	rBV2	4173	2004	0.12%	0.016%
33	7.625	2040	2048	2064	rVV	132127	221306	13.72%	1.736%
34	8.095	2184	2194	2223	rBV2	430864	852103	52.82%	6.683%
35	8.365	2273	2278	2283	rBV8	5000	6666	0.41%	0.052%
36	8.574	2337	2343	2347	rBV8	4771	4335	0.27%	0.034%

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

37	8.599	2347	2351	2354	rBV5	4966	4169	0.26%	0.033%
38	8.715	2384	2387	2388	rBV3	3565	2125	0.13%	0.017%
39	8.792	2409	2411	2414	rBV4	2721	2044	0.13%	0.016%
40	8.857	2420	2431	2449	rBV	858047	1372419	85.08%	10.763%

41	9.072	2496	2498	2501	rVB4	4077	1711	0.11%	0.013%
42	9.088	2501	2503	2506	rBV4	2369	1606	0.10%	0.013%
43	9.249	2549	2553	2554	rBV4	4450	3256	0.20%	0.026%
44	9.365	2587	2589	2591	rBV3	3144	1964	0.12%	0.015%
45	9.461	2614	2619	2620	rBV4	3532	2564	0.16%	0.020%

46	9.744	2704	2707	2708	rBV3	3709	2009	0.12%	0.016%
47	10.220	2844	2855	2871	rBV	466248	734380	45.52%	5.759%
48	10.342	2890	2893	2895	rBV4	3391	2565	0.16%	0.020%
49	10.397	2908	2910	2915	rBV5	3133	2229	0.14%	0.017%
50	10.484	2935	2937	2940	rVB4	5492	2979	0.18%	0.023%

51	10.509	2940	2945	2946	rBV5	4425	2835	0.18%	0.022%
52	10.545	2953	2956	2958	rBV4	4134	2190	0.14%	0.017%
53	10.654	2986	2990	2993	rBV6	2672	2083	0.13%	0.016%
54	10.683	2997	2999	3001	rVV2	4722	1997	0.12%	0.016%
55	10.699	3001	3004	3007	rVB4	3365	2093	0.13%	0.016%

56	10.725	3010	3012	3016	rVB5	3817	2098	0.13%	0.016%
57	10.776	3023	3028	3030	rVB6	2181	1818	0.11%	0.014%
58	10.988	3090	3094	3099	rBV8	2778	3357	0.21%	0.026%
59	11.255	3165	3177	3194	rBV	813886	1240857	76.92%	9.731%
60	11.574	3273	3276	3278	rBV4	3614	2728	0.17%	0.021%

61	11.628	3283	3293	3309	rVB	755138	1163037	72.10%	9.121%
62	11.969	3393	3399	3401	rVV7	2981	3313	0.21%	0.026%
63	11.988	3402	3405	3409	rVB6	3201	2122	0.13%	0.017%
64	12.220	3473	3477	3479	rBV4	5418	4388	0.27%	0.034%
65	12.410	3532	3536	3540	rBV6	5672	5023	0.31%	0.039%

66	12.506	3560	3566	3570	rBV8	3153	3797	0.24%	0.030%
67	12.545	3574	3578	3579	rBV4	2990	2373	0.15%	0.019%
68	12.680	3618	3620	3625	rVB6	3533	2426	0.15%	0.019%
69	12.828	3663	3666	3667	rBV3	3381	1848	0.11%	0.014%
70	12.840	3668	3670	3673	rVV3	3376	1965	0.12%	0.015%

71	12.972	3708	3711	3713	rVB4	4153	2124	0.13%	0.017%
72	13.062	3733	3739	3743	rBV8	5675	6398	0.40%	0.050%
73	13.088	3743	3747	3749	rVB5	3747	2574	0.16%	0.020%
74	13.146	3763	3765	3769	rBV5	2542	1717	0.11%	0.013%
75	13.175	3770	3774	3776	rBV4	4624	3006	0.19%	0.024%

76	13.213	3783	3786	3793	rVB8	4162	3517	0.22%	0.028%
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Title : VOC Analysis

77	13.319	3813	3819	3822	rVB7	4229	3703	0.23%	0.029%
78	13.352	3824	3829	3831	rBV6	5405	4965	0.31%	0.039%
79	13.416	3847	3849	3851	rBV3	3430	1859	0.12%	0.015%
80	13.458	3856	3862	3866	rBV8	5805	6585	0.41%	0.052%
81	13.525	3877	3883	3885	rBV6	4030	3539	0.22%	0.028%
82	13.596	3902	3905	3907	rBV4	3246	2204	0.14%	0.017%
83	13.802	3966	3969	3970	rBV3	3653	2047	0.13%	0.016%
84	13.979	4021	4024	4027	rBV5	3839	3123	0.19%	0.024%
85	14.014	4032	4035	4036	rBV3	3226	1765	0.11%	0.014%
86	14.101	4059	4062	4064	rBV4	4879	3500	0.22%	0.027%
87	14.197	4089	4092	4094	rBV3	3745	2336	0.14%	0.018%
88	14.245	4106	4107	4112	rVB5	3296	2131	0.13%	0.017%
89	14.390	4147	4152	4154	rBV5	4597	3592	0.22%	0.028%
90	14.432	4161	4165	4168	rBV6	2879	2830	0.18%	0.022%
91	14.532	4192	4196	4199	rBV5	3778	3130	0.19%	0.025%
92	14.589	4210	4214	4217	rBV6	3568	2847	0.18%	0.022%
93	14.834	4287	4290	4294	rVV5	3708	2760	0.17%	0.022%
94	15.017	4344	4347	4350	rBV4	3307	2156	0.13%	0.017%
95	15.126	4377	4381	4384	rBV6	4648	3001	0.19%	0.024%
96	15.171	4392	4395	4398	rBV5	3844	2804	0.17%	0.022%
97	15.220	4404	4410	4414	rBV7	5675	7529	0.47%	0.059%
98	15.393	4459	4464	4467	rBV6	4491	5076	0.31%	0.040%
99	15.679	4551	4553	4557	rBV5	3723	2308	0.14%	0.018%
100	16.117	4685	4689	4691	rBV5	5495	4976	0.31%	0.039%

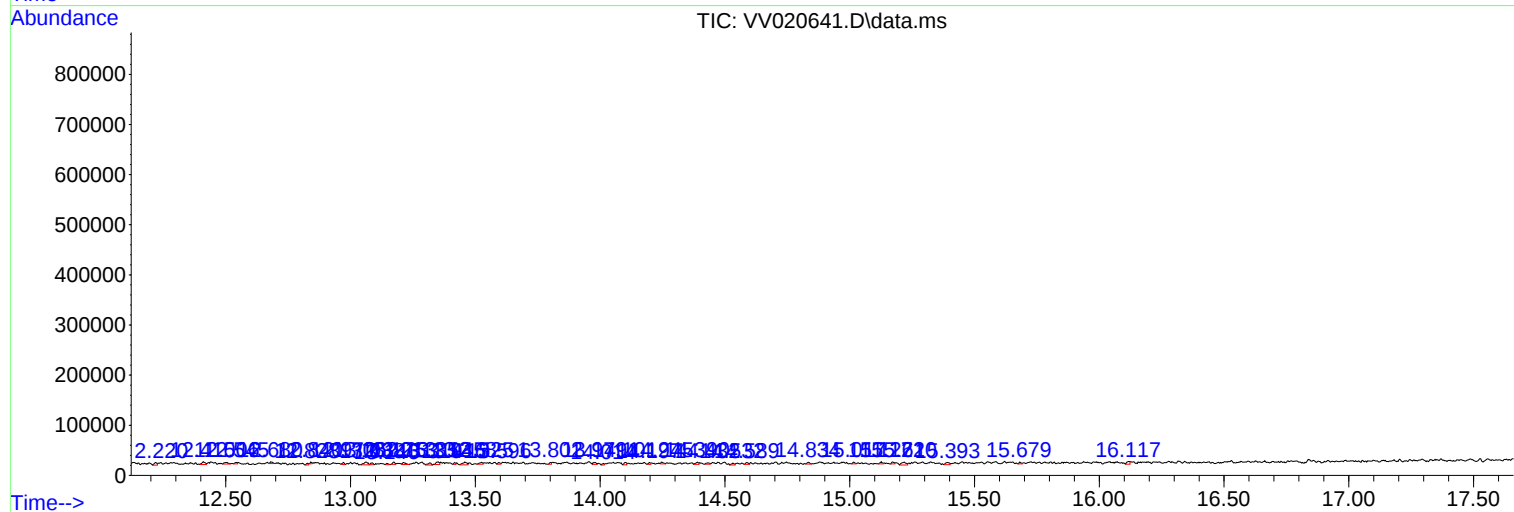
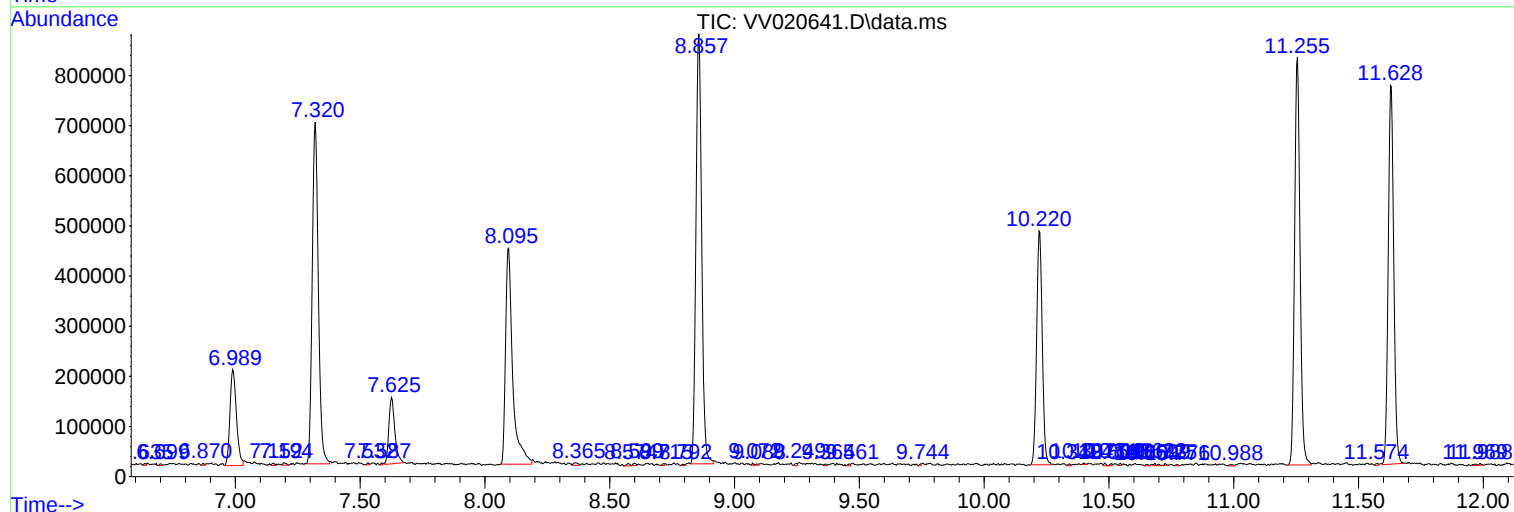
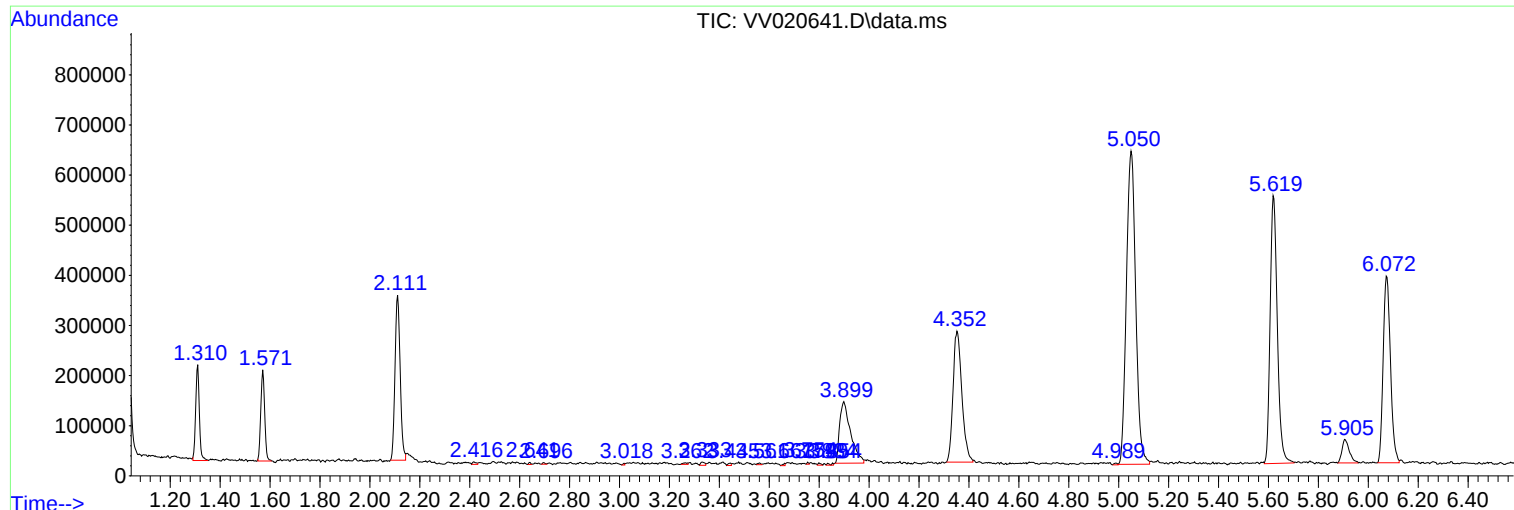
Sum of corrected areas: 12750971

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BF3

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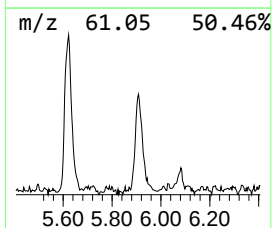
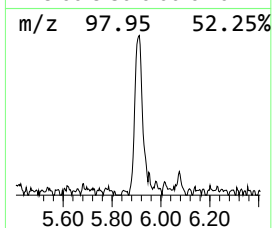
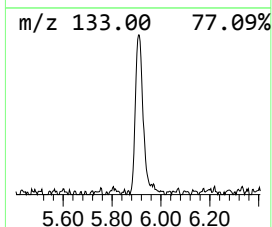
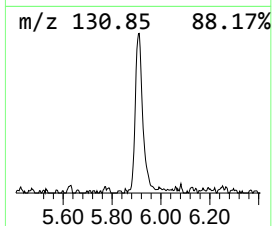
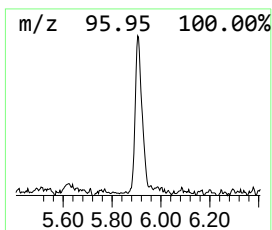
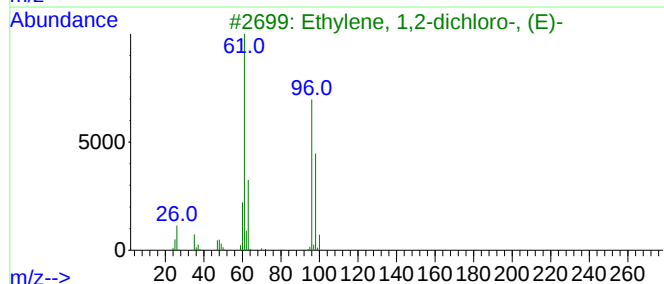
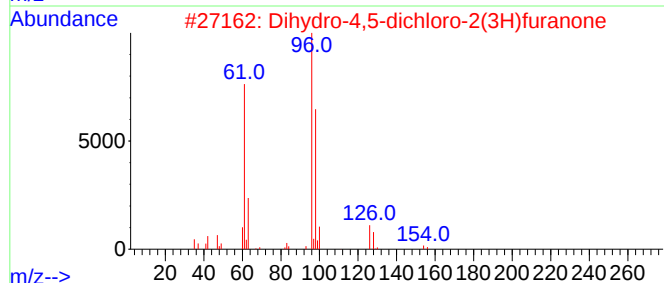
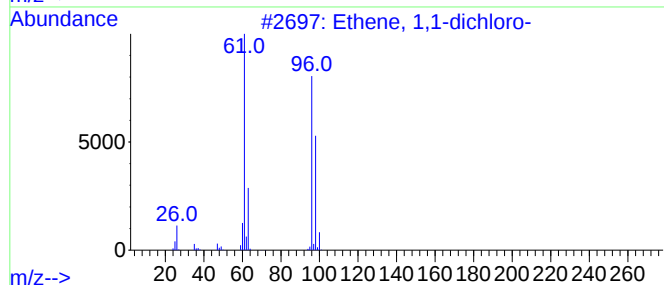
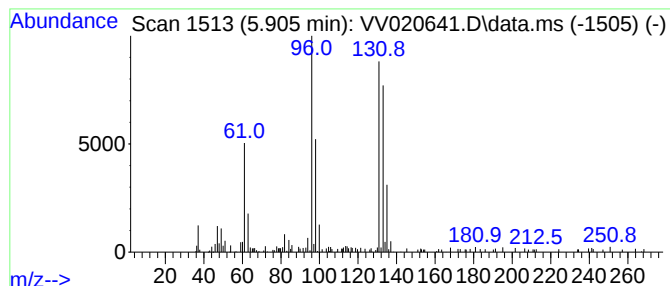
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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.
5.905	4.39 ug/L	93676	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,1-dichloro-			96	C2H2Cl2	000075-35-4	30
2	Dihydro-4,5-dichloro-2(3H)furanone			154	C4H4Cl2O2	114434-99-0	27
3	Ethylene, 1,2-dichloro-, (E)-			96	C2H2Cl2	000156-60-5	27
4	Ethene, 1,1-dichloro-			96	C2H2Cl2	000075-35-4	27
5	Ethene, 1,1-dichloro-			96	C2H2Cl2	000075-35-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	4.4	ug/L	93676	1	5.622	1068020	50.0