

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
 Data File : VV020620.D
 Acq On : 16 Mar 2021 11:07
 Operator : SY/MD
 Sample : M1633-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B72

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: VV020620.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	78	83	95	rVB	228165	233734	14.72%	1.901%
2	1.571	158	165	177	rVB	196674	216103	13.61%	1.758%
3	2.108	324	332	349	rBV	388120	541748	34.13%	4.407%
4	3.018	613	615	620	rVB6	5363	3432	0.22%	0.028%
5	3.725	832	835	839	rBV6	4867	3002	0.19%	0.024%
6	3.815	859	863	864	rBV3	4894	3391	0.21%	0.028%
7	3.892	877	887	912	rBV	110023	330562	20.82%	2.689%
8	4.352	1014	1030	1052	rBV	262147	645829	40.69%	5.254%
9	4.551	1090	1092	1095	rBV4	3242	2114	0.13%	0.017%
10	4.838	1179	1181	1186	rVB6	4863	2359	0.15%	0.019%
11	4.863	1187	1189	1191	rBV3	3624	1801	0.11%	0.015%
12	4.989	1225	1228	1230	rVB4	4012	2226	0.14%	0.018%
13	5.050	1230	1247	1269	rBV2	621401	1587360	100.00%	12.913%
14	5.407	1355	1358	1361	rBV5	4328	3800	0.24%	0.031%
15	5.619	1413	1424	1441	rBV	524721	1018962	64.19%	8.289%
16	5.908	1505	1514	1527	rBV2	46619	92427	5.82%	0.752%
17	6.072	1553	1565	1586	rBV	355105	727820	45.85%	5.921%
18	6.410	1666	1670	1673	rBV6	3804	3694	0.23%	0.030%
19	6.760	1776	1779	1781	rBV4	5390	4051	0.26%	0.033%
20	6.825	1793	1799	1803	rBV9	6145	7006	0.44%	0.057%
21	6.870	1809	1813	1816	rBV6	5151	4612	0.29%	0.038%
22	6.989	1841	1850	1871	rBV	184840	338265	21.31%	2.752%
23	7.149	1895	1900	1904	rBV8	6303	7782	0.49%	0.063%
24	7.317	1942	1952	1974	rBV	693419	1185447	74.68%	9.644%
25	7.625	2038	2048	2063	rBV2	129046	225585	14.21%	1.835%
26	7.857	2116	2120	2123	rBV6	4617	4379	0.28%	0.036%
27	8.092	2185	2193	2218	rBV2	339751	671641	42.31%	5.464%
28	8.551	2333	2336	2339	rBV4	3385	2090	0.13%	0.017%
29	8.738	2392	2394	2397	rBV3	4669	2790	0.18%	0.023%
30	8.857	2421	2431	2446	rBV	826411	1318767	83.08%	10.728%
31	9.075	2497	2499	2501	rBV3	3795	1279	0.08%	0.010%
32	9.194	2534	2536	2537	rBV2	3176	1423	0.09%	0.012%
33	9.352	2582	2585	2588	rVB5	4929	2777	0.17%	0.023%
34	9.368	2588	2590	2591	rBV2	2482	1268	0.08%	0.010%
35	9.416	2601	2605	2607	rBV5	3184	2526	0.16%	0.021%
36	9.429	2607	2609	2612	rVV4	3344	1953	0.12%	0.016%

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 Title : VOC Analysis

37	9.513	2633	2635	2639	rVB5	4239	2317	0.15%	0.019%
38	9.535	2639	2642	2644	rBV4	4593	3316	0.21%	0.027%
39	9.754	2708	2710	2713	rVB4	3019	1030	0.06%	0.008%
40	9.805	2723	2726	2731	rBV6	4695	5757	0.36%	0.047%
41	9.982	2777	2781	2783	rBV5	3933	2991	0.19%	0.024%
42	10.046	2798	2801	2802	rBV3	1768	814	0.05%	0.007%
43	10.098	2813	2817	2819	rBV4	3724	3279	0.21%	0.027%
44	10.220	2845	2855	2871	rBV	387555	602793	37.97%	4.904%
45	10.300	2878	2880	2882	rBV3	2543	1496	0.09%	0.012%
46	10.381	2901	2905	2908	rBV5	8079	8249	0.52%	0.067%
47	10.474	2931	2934	2936	rBV4	3049	1963	0.12%	0.016%
48	10.497	2940	2941	2942	rBV	2022	649	0.04%	0.005%
49	10.583	2966	2968	2971	rBV3	4471	3048	0.19%	0.025%
50	10.619	2977	2979	2980	rBV2	2900	1087	0.07%	0.009%
51	10.763	3019	3024	3026	rBV6	4318	4130	0.26%	0.034%
52	10.879	3056	3060	3063	rBV6	4584	4046	0.25%	0.033%
53	10.895	3063	3065	3066	rVV2	2352	839	0.05%	0.007%
54	11.111	3128	3132	3133	rBV4	3117	2021	0.13%	0.016%
55	11.146	3140	3143	3146	rBV5	2426	1433	0.09%	0.012%
56	11.255	3165	3177	3193	rBV	804546	1245086	78.44%	10.129%
57	11.554	3268	3270	3271	rBV2	3047	1108	0.07%	0.009%
58	11.632	3283	3294	3310	rVB	705354	1103993	69.55%	8.981%
59	11.799	3344	3346	3347	rBV2	2236	1010	0.06%	0.008%
60	11.808	3347	3349	3350	rBV2	3448	1278	0.08%	0.010%
61	11.969	3398	3399	3403	rVB4	4784	2953	0.19%	0.024%
62	12.124	3445	3447	3448	rBV2	1972	963	0.06%	0.008%
63	12.136	3448	3451	3454	rBV5	3269	3211	0.20%	0.026%
64	12.226	3477	3479	3483	rVB4	3689	1724	0.11%	0.014%
65	12.300	3500	3502	3503	rBV2	2668	954	0.06%	0.008%
66	12.345	3513	3516	3518	rBV4	2742	1733	0.11%	0.014%
67	12.606	3593	3597	3600	rBV5	3194	3288	0.21%	0.027%
68	12.641	3606	3608	3609	rBV2	2150	1015	0.06%	0.008%
69	12.702	3625	3627	3629	rBV3	3398	1895	0.12%	0.015%
70	12.754	3641	3643	3644	rBV2	2267	1067	0.07%	0.009%
71	12.770	3645	3648	3651	rVV5	4757	3704	0.23%	0.030%
72	12.863	3675	3677	3682	rBV6	3794	2062	0.13%	0.017%
73	12.895	3684	3687	3689	rBV4	3281	1948	0.12%	0.016%
74	12.972	3707	3711	3714	rVB6	3650	3040	0.19%	0.025%
75	13.033	3728	3730	3733	rVB4	4647	2180	0.14%	0.018%
76	13.053	3733	3736	3741	rBV7	4470	4247	0.27%	0.035%

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Title : VOC Analysis

77	13.159	3767	3769	3771	rVB3	2768	1087	0.07%	0.009%
78	13.509	3876	3878	3880	rBV3	3148	1864	0.12%	0.015%
79	13.606	3906	3908	3909	rBV2	3416	1286	0.08%	0.010%
80	13.670	3926	3928	3929	rBV2	1712	726	0.05%	0.006%
81	13.696	3933	3936	3937	rVB3	3863	1562	0.10%	0.013%
82	13.937	4007	4011	4014	rBV6	3827	3176	0.20%	0.026%
83	14.011	4032	4034	4035	rBV2	3054	1326	0.08%	0.011%
84	14.101	4057	4062	4063	rBV5	3084	2777	0.17%	0.023%
85	14.201	4090	4093	4097	rBV5	3461	2791	0.18%	0.023%
86	14.217	4097	4098	4102	rBV4	2772	1584	0.10%	0.013%
87	14.371	4144	4146	4147	rBV2	2907	1061	0.07%	0.009%
88	14.429	4162	4164	4171	rBV7	3877	4626	0.29%	0.038%
89	14.461	4171	4174	4176	rVV4	3325	1803	0.11%	0.015%
90	14.606	4215	4219	4220	rBV4	2135	1746	0.11%	0.014%
91	14.628	4224	4226	4228	rBV3	2824	1455	0.09%	0.012%
92	14.667	4236	4238	4241	rBV4	3436	2119	0.13%	0.017%
93	14.783	4270	4274	4277	rVB5	3518	2415	0.15%	0.020%
94	14.898	4306	4310	4312	rBV5	3060	2562	0.16%	0.021%
95	15.551	4511	4513	4516	rVB4	4304	1943	0.12%	0.016%
96	15.654	4543	4545	4549	rBV5	3635	2143	0.14%	0.017%
97	15.902	4618	4622	4630	rBV10	4852	8565	0.54%	0.070%

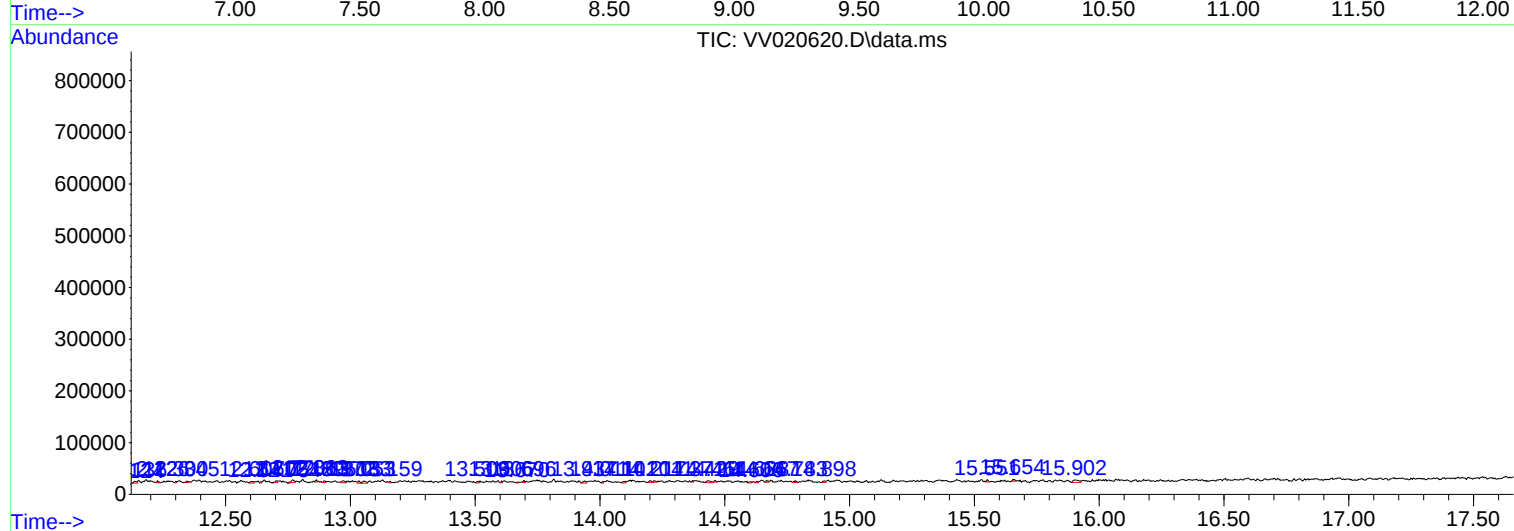
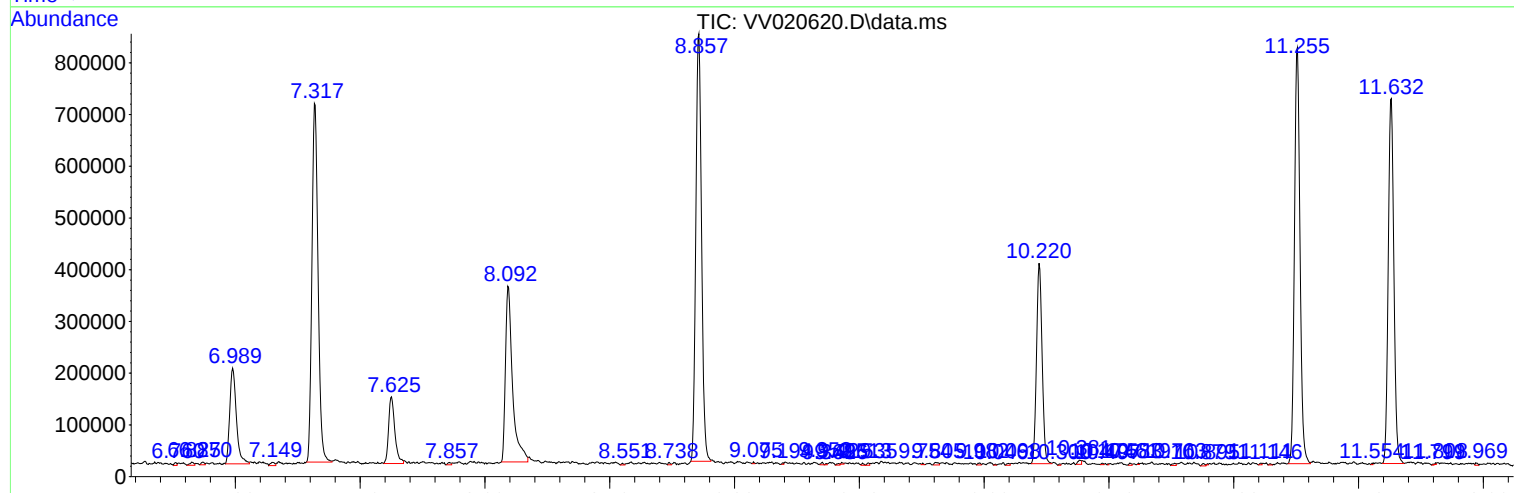
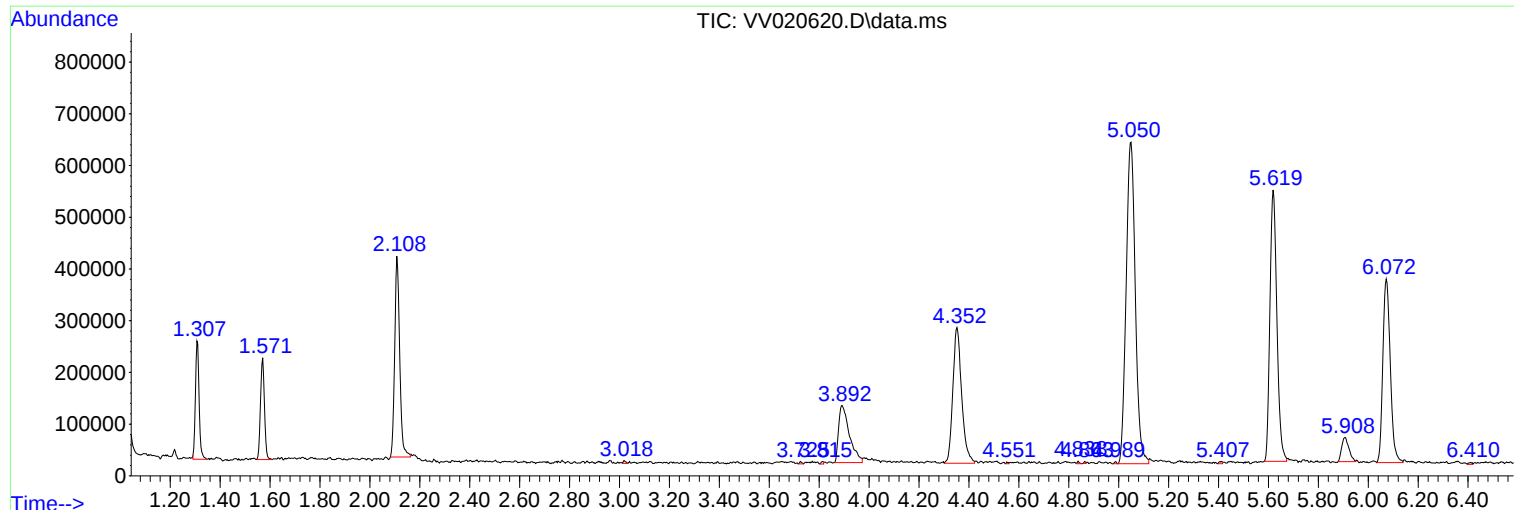
Sum of corrected areas: 12292339

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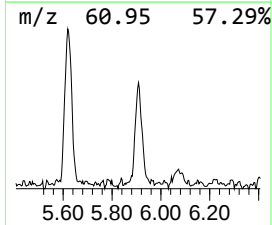
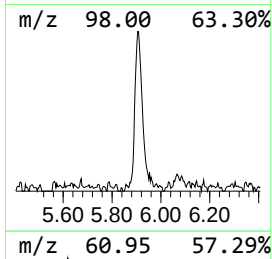
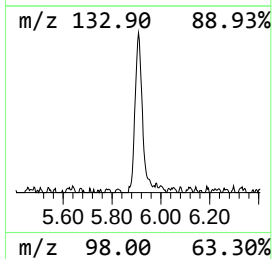
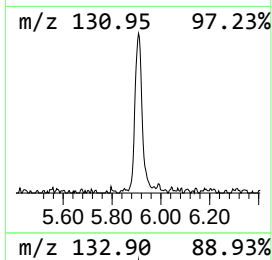
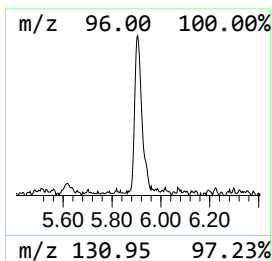
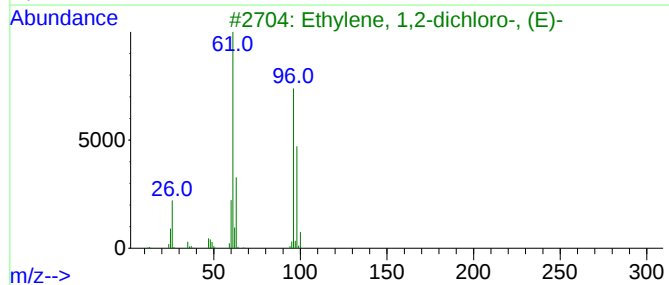
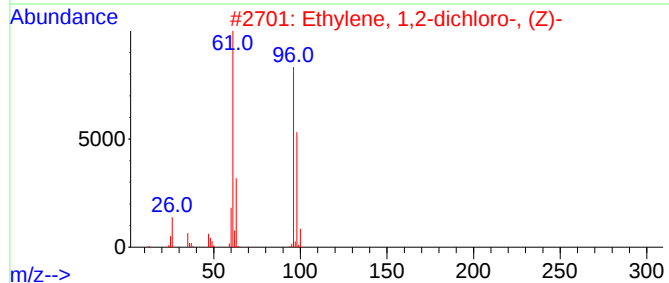
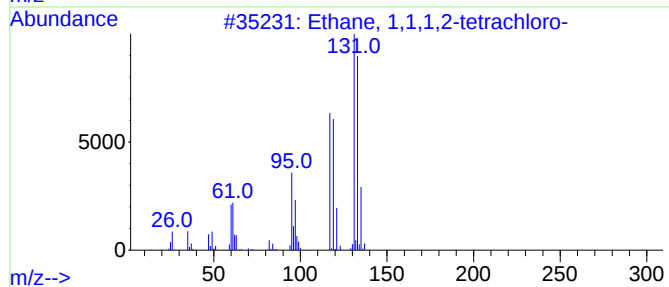
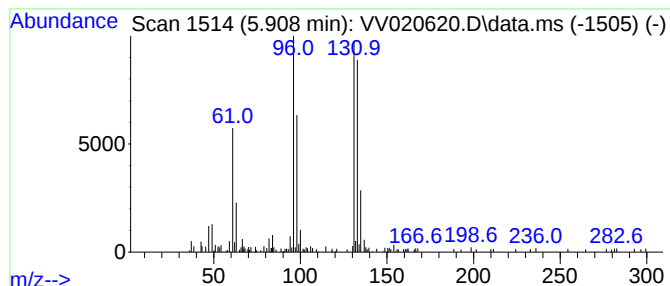
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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	4.54 ug/L	92427	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	43
3			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
4			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.5	ug/L	92427	1	5.619	1018960	50.0