

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
 Data File : VV020657.D
 Acq On : 17 Mar 2021 16:05
 Operator : SY/MD
 Sample : M1685-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG516

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: VV020657.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	93	rVB	216662	213195	13.87%	1.745%
2	1.568	158	164	174	rVB	187212	205481	13.37%	1.682%
3	2.108	323	332	354	rVB	343305	512672	33.36%	4.196%
4	2.851	561	563	567	rBV5	3154	1924	0.13%	0.016%
5	2.886	571	574	579	rBV6	4718	3463	0.23%	0.028%
6	3.053	618	626	631	rVB6	5414	7895	0.51%	0.065%
7	3.175	659	664	666	rBV5	3897	4175	0.27%	0.034%
8	3.259	687	690	692	rBV4	3433	2462	0.16%	0.020%
9	3.375	723	726	729	rBV5	3859	3611	0.23%	0.030%
10	3.629	799	805	811	rBV5	3821	5759	0.37%	0.047%
11	3.892	878	887	916	rBV2	113142	342520	22.29%	2.804%
12	4.198	980	982	986	rVB5	3324	2128	0.14%	0.017%
13	4.352	1016	1030	1054	rBV2	249634	627513	40.83%	5.136%
14	4.732	1143	1148	1149	rBV4	4276	3594	0.23%	0.029%
15	4.773	1157	1161	1165	rBV7	4946	4924	0.32%	0.040%
16	4.867	1186	1190	1194	rBV6	3773	3795	0.25%	0.031%
17	5.050	1232	1247	1268	rBV2	623234	1536988	100.00%	12.581%
18	5.375	1346	1348	1351	rVB4	3485	1888	0.12%	0.015%
19	5.429	1363	1365	1369	rVB4	4206	2118	0.14%	0.017%
20	5.494	1381	1385	1387	rBV5	3207	2274	0.15%	0.019%
21	5.619	1413	1424	1447	rBV	502316	995496	64.77%	8.149%
22	5.908	1506	1514	1534	rVB2	55151	112645	7.33%	0.922%
23	5.989	1536	1539	1541	rBV4	4023	2247	0.15%	0.018%
24	6.072	1553	1565	1586	rBV	366418	738846	48.07%	6.048%
25	6.201	1603	1605	1608	rBV3	4419	2776	0.18%	0.023%
26	6.500	1696	1698	1700	rBV3	3583	2302	0.15%	0.019%
27	6.744	1771	1774	1775	rBV3	2479	1581	0.10%	0.013%
28	6.854	1804	1808	1811	rBV6	3910	3112	0.20%	0.025%
29	6.989	1840	1850	1867	rBV	182247	330235	21.49%	2.703%
30	7.320	1943	1953	1973	rBV	691988	1172813	76.31%	9.600%
31	7.474	1999	2001	2005	rBV5	4172	2999	0.20%	0.025%
32	7.625	2040	2048	2064	rBV	122563	207754	13.52%	1.701%
33	7.802	2100	2103	2105	rBV4	5628	3550	0.23%	0.029%
34	7.928	2140	2142	2145	rBV4	3518	2026	0.13%	0.017%
35	8.040	2174	2177	2179	rBV4	3648	2177	0.14%	0.018%
36	8.095	2184	2194	2223	rVV2	366006	754829	49.11%	6.179%

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Title : VOC Analysis

37	8.532	2326	2330	2332	rBV4	3896	2953	0.19%	0.024%
38	8.857	2420	2431	2445	rBV	809564	1283477	83.51%	10.506%
39	8.998	2474	2475	2480	rBV4	2839	2156	0.14%	0.018%
40	9.030	2483	2485	2487	rBV3	2598	1683	0.11%	0.014%
41	9.182	2528	2532	2536	rBV7	4227	2881	0.19%	0.024%
42	9.259	2554	2556	2559	rVB4	3453	1868	0.12%	0.015%
43	9.278	2559	2562	2564	rBV4	4757	3363	0.22%	0.028%
44	9.510	2631	2634	2635	rBV3	3219	1753	0.11%	0.014%
45	9.535	2639	2642	2647	rVV6	3451	3848	0.25%	0.031%
46	9.674	2682	2685	2688	rBV4	3635	3162	0.21%	0.026%
47	9.709	2693	2696	2699	rBV5	3901	1849	0.12%	0.015%
48	9.741	2699	2706	2709	rBV9	3515	4897	0.32%	0.040%
49	9.873	2743	2747	2752	rBV6	5211	5482	0.36%	0.045%
50	9.928	2760	2764	2766	rBV5	3304	3006	0.20%	0.025%
51	9.998	2783	2786	2787	rBV3	2112	1581	0.10%	0.013%
52	10.018	2789	2792	2798	rVB7	4280	3690	0.24%	0.030%
53	10.220	2846	2855	2870	rVB	413190	632774	41.17%	5.180%
54	10.519	2944	2948	2949	rBV4	5416	3176	0.21%	0.026%
55	10.776	3024	3028	3031	rBV5	3725	3091	0.20%	0.025%
56	10.915	3069	3071	3078	rBV7	2770	2430	0.16%	0.020%
57	11.011	3098	3101	3104	rVB5	4071	2649	0.17%	0.022%
58	11.207	3160	3162	3165	rBV4	3079	2255	0.15%	0.018%
59	11.255	3166	3177	3198	rVV	762476	1183921	77.03%	9.691%
60	11.394	3218	3220	3224	rVB4	3247	1669	0.11%	0.014%
61	11.474	3243	3245	3246	rBV2	3291	1586	0.10%	0.013%
62	11.628	3282	3293	3306	rVV	731383	1124114	73.14%	9.201%
63	12.091	3433	3437	3438	rBV4	3031	1726	0.11%	0.014%
64	12.194	3467	3469	3474	rVB5	3449	2634	0.17%	0.022%
65	12.448	3543	3548	3551	rBV7	2353	2589	0.17%	0.021%
66	12.525	3570	3572	3576	rVB5	3958	2356	0.15%	0.019%
67	12.545	3576	3578	3582	rBV5	3106	2365	0.15%	0.019%
68	12.718	3629	3632	3633	rBV3	3233	1799	0.12%	0.015%
69	12.911	3689	3692	3694	rBV3	3442	2288	0.15%	0.019%
70	12.969	3705	3710	3712	rBV5	3420	2100	0.14%	0.017%
71	13.124	3754	3758	3763	rBV8	3104	2732	0.18%	0.022%
72	13.169	3769	3772	3774	rBV4	3368	2289	0.15%	0.019%
73	13.223	3787	3789	3794	rBV5	4754	4063	0.26%	0.033%
74	13.291	3804	3810	3812	rBV6	4421	5301	0.34%	0.043%
75	13.307	3812	3815	3817	rBV4	4890	3441	0.22%	0.028%
76	13.397	3840	3843	3845	rBV4	3858	1811	0.12%	0.015%

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Title : VOC Analysis

77	13.638	3915	3918	3919	rBV3	2417	1773	0.12%	0.015%
78	13.725	3939	3945	3946	rBV5	3481	2203	0.14%	0.018%
79	13.802	3967	3969	3972	rBV4	4605	2927	0.19%	0.024%
80	13.943	4010	4013	4015	rBV3	2862	1775	0.12%	0.015%
81	13.985	4023	4026	4028	rBV4	5039	3273	0.21%	0.027%
82	14.024	4034	4038	4043	rBV8	3932	3618	0.24%	0.030%
83	14.072	4051	4053	4057	rVB4	3923	2317	0.15%	0.019%
84	14.107	4062	4064	4066	rBV3	3473	2000	0.13%	0.016%
85	14.545	4196	4200	4201	rBV4	2231	1938	0.13%	0.016%
86	14.660	4233	4236	4238	rBV4	2835	1710	0.11%	0.014%
87	14.750	4262	4264	4267	rBV4	3616	2691	0.18%	0.022%
88	14.828	4285	4288	4290	rBV4	3240	2239	0.15%	0.018%
89	14.979	4332	4335	4337	rBV4	3804	2563	0.17%	0.021%
90	15.336	4443	4446	4451	rVB6	4489	3021	0.20%	0.025%
91	15.429	4471	4475	4476	rBV4	2674	1976	0.13%	0.016%
92	15.474	4484	4489	4492	rBV6	4068	4264	0.28%	0.035%
93	15.490	4492	4494	4498	rVV5	4817	2577	0.17%	0.021%
94	15.522	4498	4504	4509	rBV10	5667	7419	0.48%	0.061%
95	15.667	4545	4549	4554	rBV7	5338	6175	0.40%	0.051%
96	15.818	4594	4596	4601	rVB5	3897	2651	0.17%	0.022%
97	15.889	4615	4618	4623	rVB6	6190	4267	0.28%	0.035%
98	16.011	4652	4656	4659	rBV5	3191	2762	0.18%	0.023%
99	16.265	4732	4735	4737	rBV4	2882	1735	0.11%	0.014%
100	16.448	4789	4792	4793	rBV3	4483	2404	0.16%	0.020%

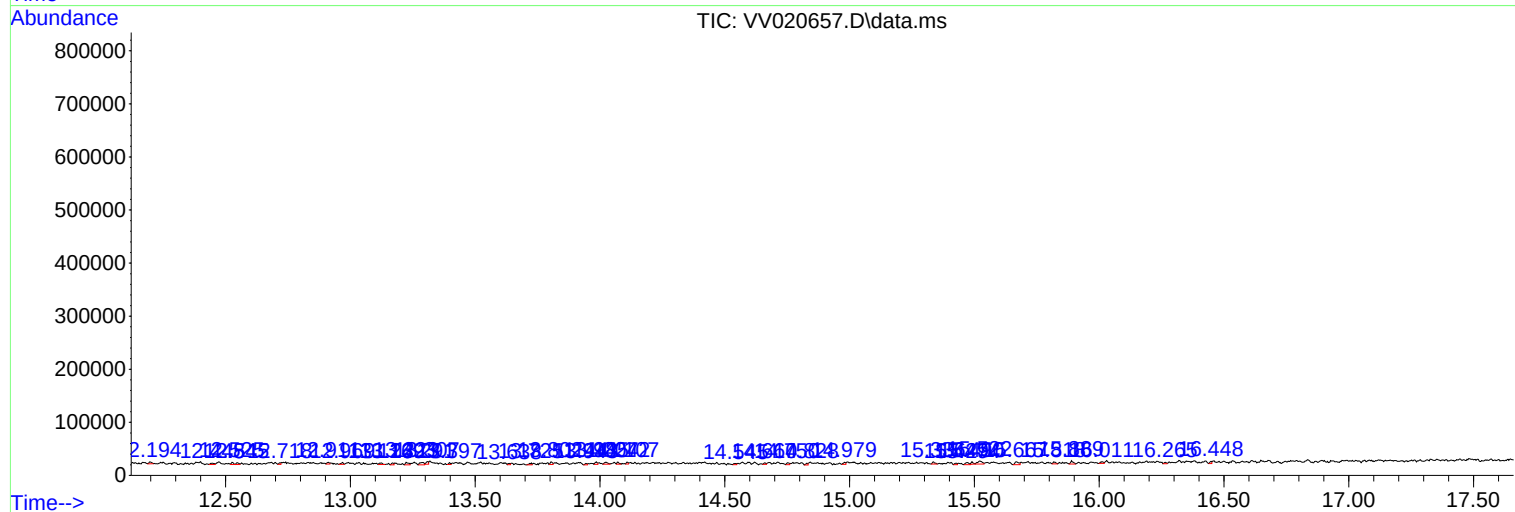
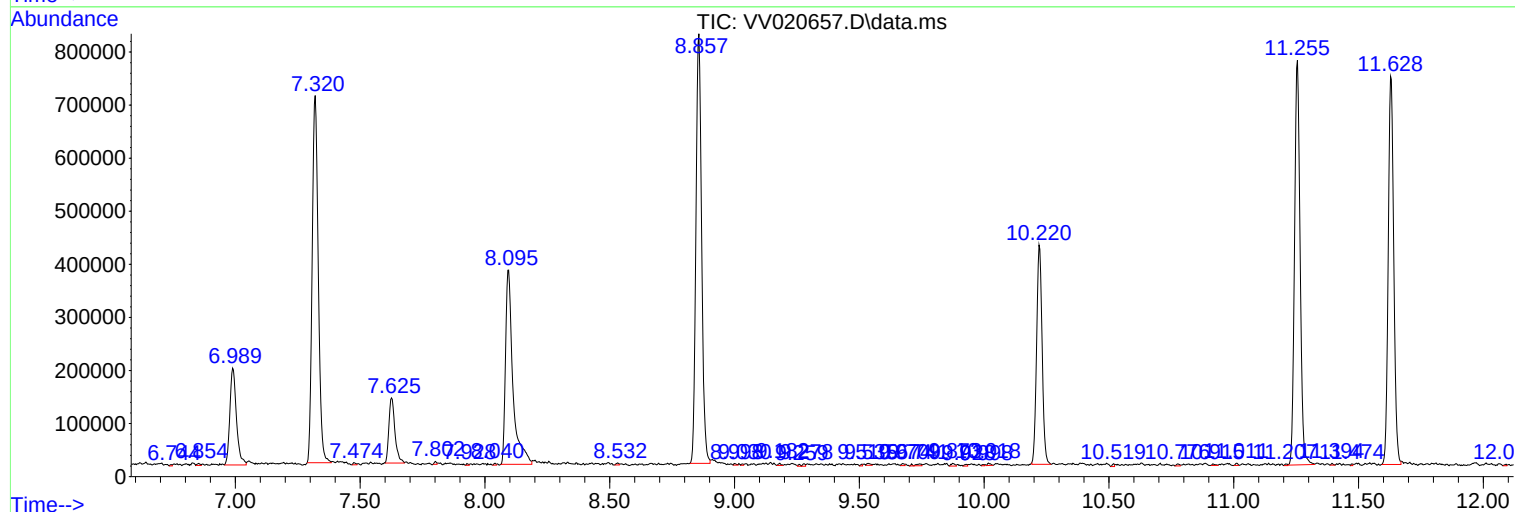
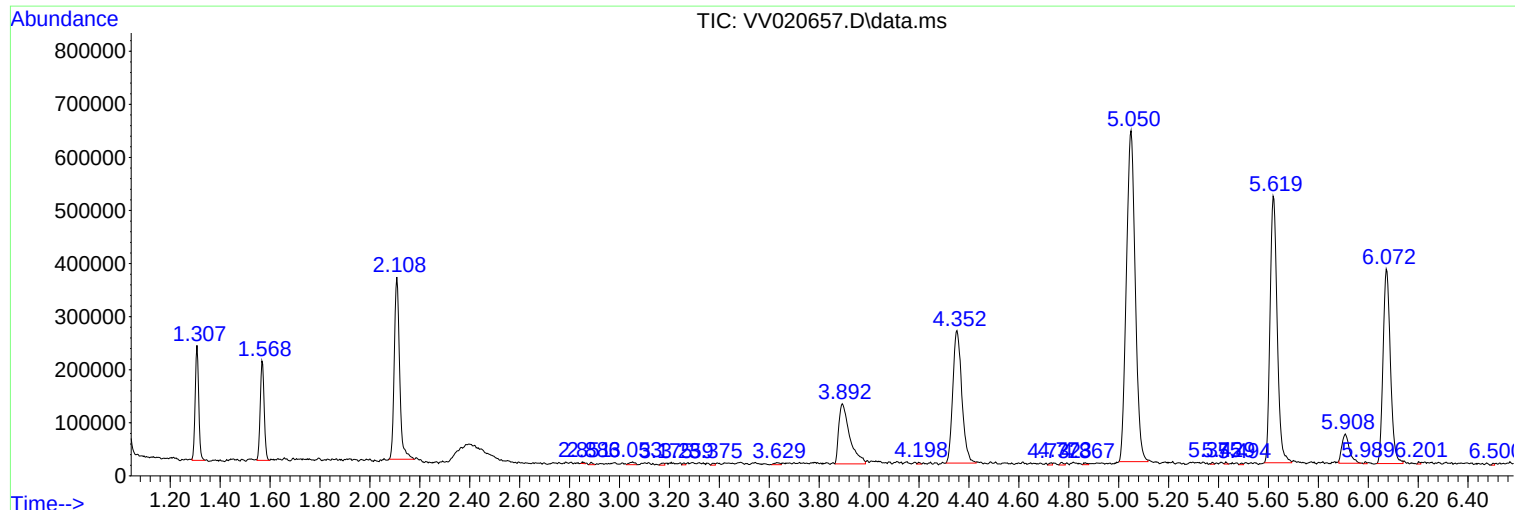
Sum of corrected areas: 12216853

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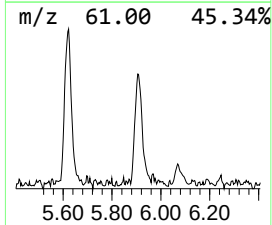
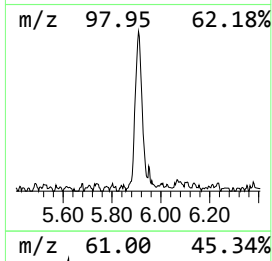
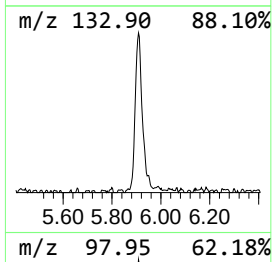
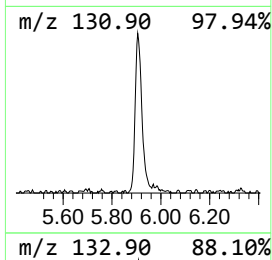
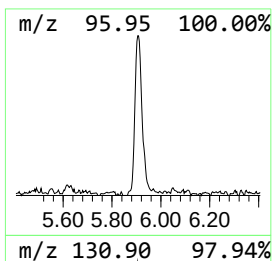
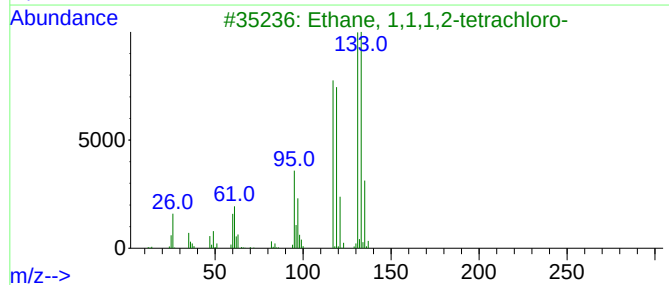
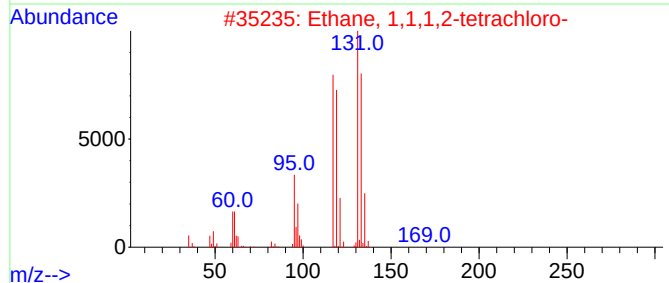
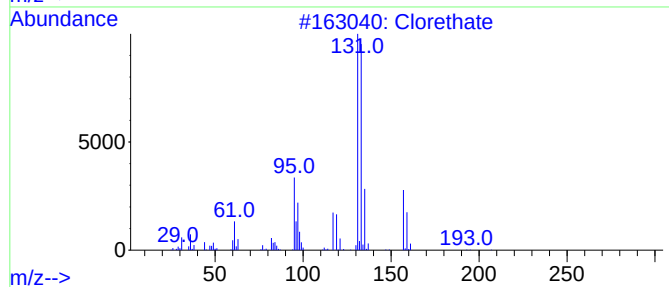
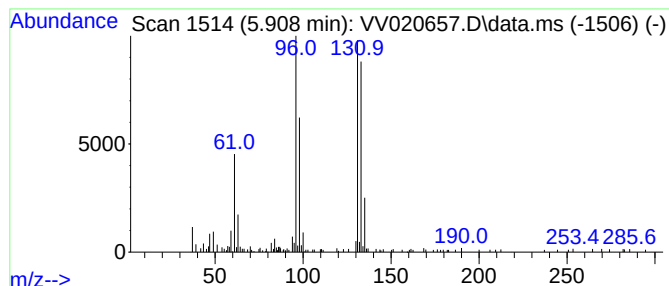
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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	5.66 ug/L	112645	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Clorethate	322	C5H4Cl6O3	005634-37-7	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	5.7	ug/L	112645	1	5.619	995496	50.0