

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022260.D
 Acq On : 21 Sep 2021 02:39
 Operator : SY/MD
 Sample : M3778-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4590

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\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV022260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	100	rVB	148562	158170	14.32%	1.906%
2	1.568	157	164	177	rVB	122748	142402	12.89%	1.716%
3	2.101	320	330	343	rBV	273599	391972	35.48%	4.723%
4	2.503	449	455	461	rBV6	1174	1751	0.16%	0.021%
5	2.545	466	468	471	rBV2	441	243	0.02%	0.003%
6	2.584	478	480	484	rBV2	438	241	0.02%	0.003%
7	2.606	484	487	489	rBV2	442	344	0.03%	0.004%
8	2.748	526	531	533	rBV	507	408	0.04%	0.005%
9	2.821	552	554	557	rVB2	335	184	0.02%	0.002%
10	2.873	569	570	574	rVB3	401	220	0.02%	0.003%
11	2.892	574	576	577	rBV3	161	49	0.00%	0.001%
12	3.294	698	701	702	rBV	181	108	0.01%	0.001%
13	3.339	712	715	716	rBV	344	172	0.02%	0.002%
14	3.394	730	732	735	rBV2	197	94	0.01%	0.001%
15	3.458	750	752	754	rBV	161	73	0.01%	0.001%
16	3.593	792	794	796	rBV	188	126	0.01%	0.002%
17	3.654	811	813	816	rBV	192	71	0.01%	0.001%
18	3.799	856	858	861	rBV	191	97	0.01%	0.001%
19	3.854	873	875	878	rVB2	248	97	0.01%	0.001%
20	3.908	881	892	934	rBV	58754	229725	20.79%	2.768%
21	4.349	1015	1029	1062	rVB	170916	426842	38.64%	5.143%
22	4.670	1128	1129	1134	rVB2	526	381	0.03%	0.005%
23	4.796	1166	1168	1169	rBV	245	113	0.01%	0.001%
24	4.818	1172	1175	1179	rBV3	412	327	0.03%	0.004%
25	4.860	1186	1188	1192	rVB2	323	169	0.02%	0.002%
26	4.886	1194	1196	1198	rBV	182	85	0.01%	0.001%
27	4.979	1223	1225	1230	rVB3	338	289	0.03%	0.003%
28	5.046	1230	1246	1270	rBV2	439989	1104771	100.00%	13.312%
29	5.413	1358	1360	1362	rVB	351	129	0.01%	0.002%
30	5.432	1362	1366	1370	rBV3	548	429	0.04%	0.005%
31	5.452	1370	1372	1374	rBV	177	104	0.01%	0.001%
32	5.548	1398	1402	1404	rBV	179	130	0.01%	0.002%
33	5.619	1411	1424	1448	rBV	362791	733095	66.36%	8.834%
34	5.905	1503	1513	1535	rBV3	22318	48484	4.39%	0.584%
35	6.072	1550	1565	1588	rBV	237424	493336	44.66%	5.945%
36	6.323	1641	1643	1645	rBV	186	113	0.01%	0.001%

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 Title : VOC Analysis

37	6.413	1668	1671	1674	rBV2	190	131	0.01%	0.002%
38	6.439	1677	1679	1682	rVB	112	54	0.00%	0.001%
39	6.455	1682	1684	1685	rBV	386	157	0.01%	0.002%
40	6.554	1713	1715	1719	rBV2	280	170	0.02%	0.002%
41	6.651	1743	1745	1746	rBV	180	58	0.01%	0.001%
42	6.670	1749	1751	1754	rVB2	307	174	0.02%	0.002%
43	6.828	1798	1800	1806	rVB2	284	134	0.01%	0.002%
44	6.853	1806	1808	1813	rVB2	239	130	0.01%	0.002%
45	6.876	1813	1815	1816	rBV2	369	112	0.01%	0.001%
46	6.911	1824	1826	1828	rVB	465	172	0.02%	0.002%
47	6.924	1828	1830	1833	rVB	193	95	0.01%	0.001%
48	6.989	1839	1850	1880	rBV	115669	215003	19.46%	2.591%
49	7.236	1925	1927	1929	rBV	310	164	0.01%	0.002%
50	7.316	1941	1952	1970	rBV	500119	868015	78.57%	10.459%
51	7.625	2038	2048	2079	rBV	79350	140733	12.74%	1.696%
52	7.818	2105	2108	2110	rBV3	352	222	0.02%	0.003%
53	7.853	2115	2119	2124	rVB3	470	374	0.03%	0.005%
54	7.876	2124	2126	2127	rBV	146	63	0.01%	0.001%
55	7.889	2127	2130	2134	rBV	306	262	0.02%	0.003%
56	7.985	2154	2160	2166	rVB6	1916	2214	0.20%	0.027%
57	8.095	2184	2194	2232	rBV2	240681	506166	45.82%	6.099%
58	8.474	2310	2312	2313	rBV	238	72	0.01%	0.001%
59	8.484	2313	2315	2318	rBV2	311	188	0.02%	0.002%
60	8.644	2362	2365	2370	rBV3	404	331	0.03%	0.004%
61	8.744	2393	2396	2399	rVB3	327	197	0.02%	0.002%
62	8.815	2413	2418	2419	rBV	286	228	0.02%	0.003%
63	8.853	2419	2430	2455	rBV	542472	875196	79.22%	10.546%
64	9.149	2515	2522	2524	rBV5	965	1044	0.09%	0.013%
65	9.204	2536	2539	2541	rBV2	497	313	0.03%	0.004%
66	9.255	2551	2555	2556	rBV	402	276	0.02%	0.003%
67	9.365	2584	2589	2593	rBV2	294	294	0.03%	0.004%
68	9.451	2613	2616	2618	rVB	371	197	0.02%	0.002%
69	9.615	2664	2667	2670	rBV	231	129	0.01%	0.002%
70	9.677	2684	2686	2692	rVB3	190	111	0.01%	0.001%
71	9.812	2726	2728	2730	rBV	158	83	0.01%	0.001%
72	9.834	2733	2735	2739	rBV2	272	230	0.02%	0.003%
73	9.902	2753	2756	2757	rBV	275	128	0.01%	0.002%
74	9.931	2763	2765	2769	rVB	373	176	0.02%	0.002%
75	9.976	2777	2779	2782	rVB2	230	105	0.01%	0.001%
76	10.021	2789	2793	2795	rVB2	167	112	0.01%	0.001%

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77	10.030	2795	2796	2799	rBV2	217	64	0.01%	0.001%
78	10.046	2799	2801	2805	rBV2	206	162	0.01%	0.002%
79	10.217	2843	2854	2876	rBV	297147	469953	42.54%	5.663%
80	10.310	2880	2883	2884	rBV2	325	211	0.02%	0.003%
81	10.358	2895	2898	2901	rBV3	672	501	0.05%	0.006%
82	10.445	2922	2925	2928	rBV2	297	235	0.02%	0.003%
83	10.577	2964	2966	2967	rBV	259	90	0.01%	0.001%
84	10.676	2995	2997	3000	rBV2	340	143	0.01%	0.002%
85	10.924	3067	3074	3081	rBV5	1911	2736	0.25%	0.033%
86	11.252	3164	3176	3198	rBV	485063	742317	67.19%	8.945%
87	11.535	3255	3264	3276	rBV3	14328	25640	2.32%	0.309%
88	11.625	3281	3292	3309	rVV	442906	705329	63.84%	8.499%
89	11.860	3364	3365	3367	rBV	216	99	0.01%	0.001%
90	12.020	3414	3415	3420	rVB	232	122	0.01%	0.001%
91	12.223	3476	3478	3480	rBV	186	55	0.00%	0.001%
92	12.313	3504	3506	3509	rVB2	499	236	0.02%	0.003%
93	12.609	3596	3598	3602	rBV	272	202	0.02%	0.002%
94	12.696	3623	3625	3626	rBV	276	106	0.01%	0.001%
95	12.744	3637	3640	3643	rBV2	350	211	0.02%	0.003%
96	12.831	3663	3667	3670	rBV2	315	300	0.03%	0.004%
97	12.873	3679	3680	3683	rBV	238	90	0.01%	0.001%
98	12.898	3686	3688	3689	rBV	250	77	0.01%	0.001%
99	12.950	3700	3704	3708	rBV3	481	359	0.03%	0.004%
100	13.069	3739	3741	3745	rVB2	438	238	0.02%	0.003%

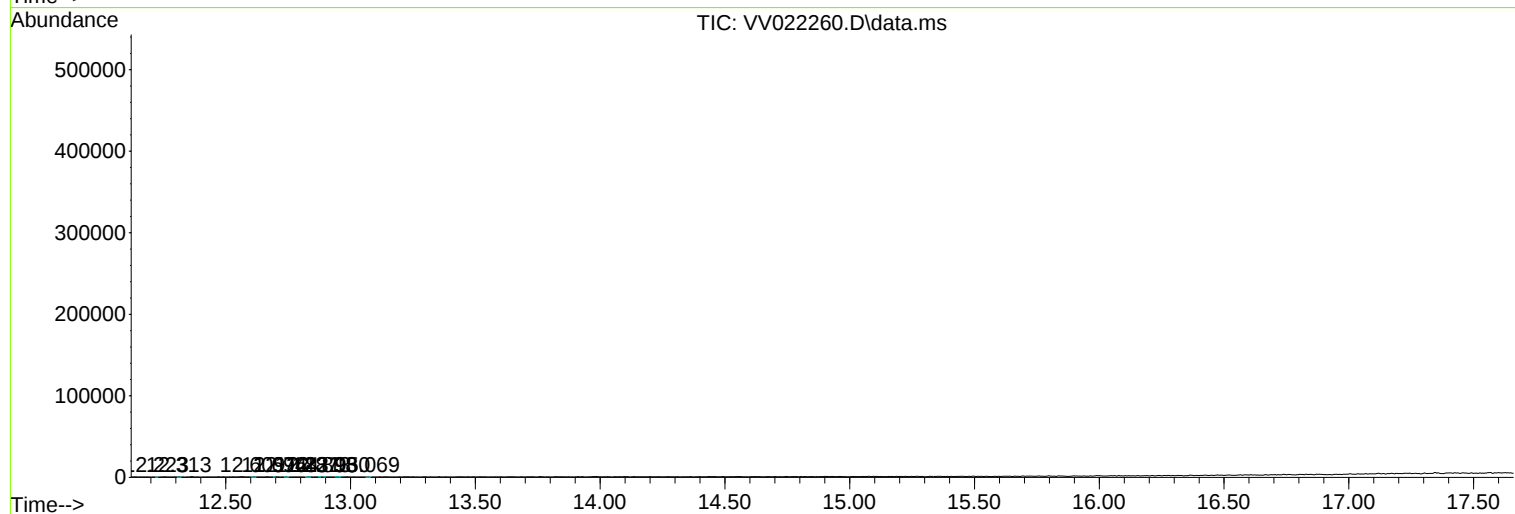
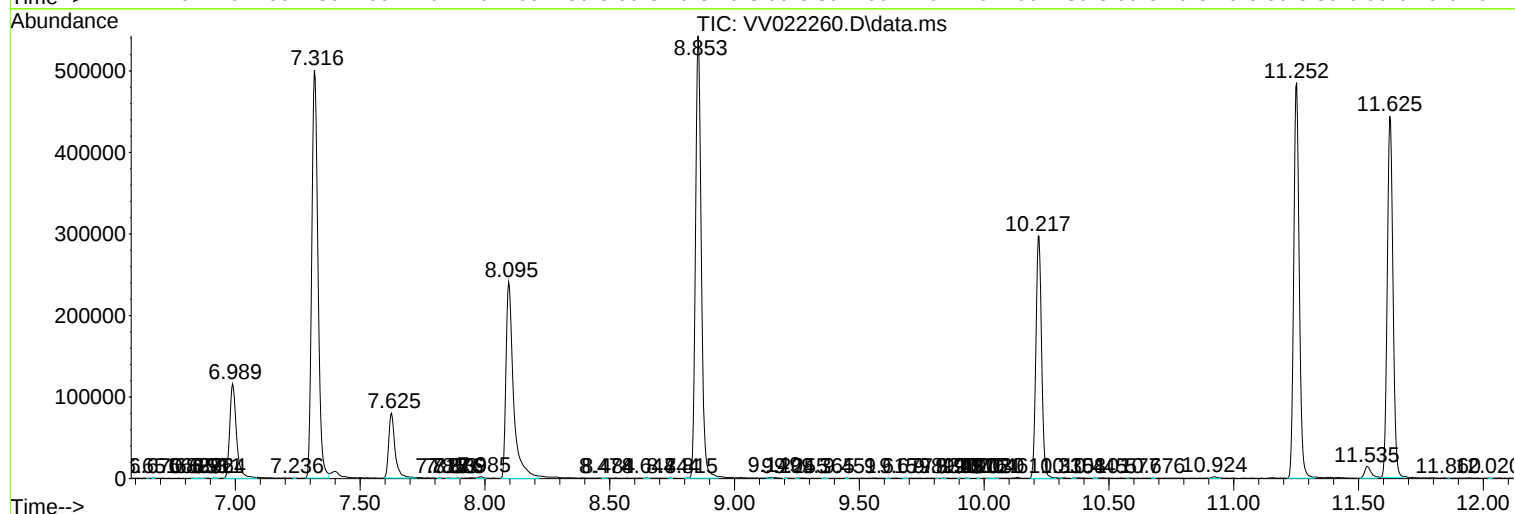
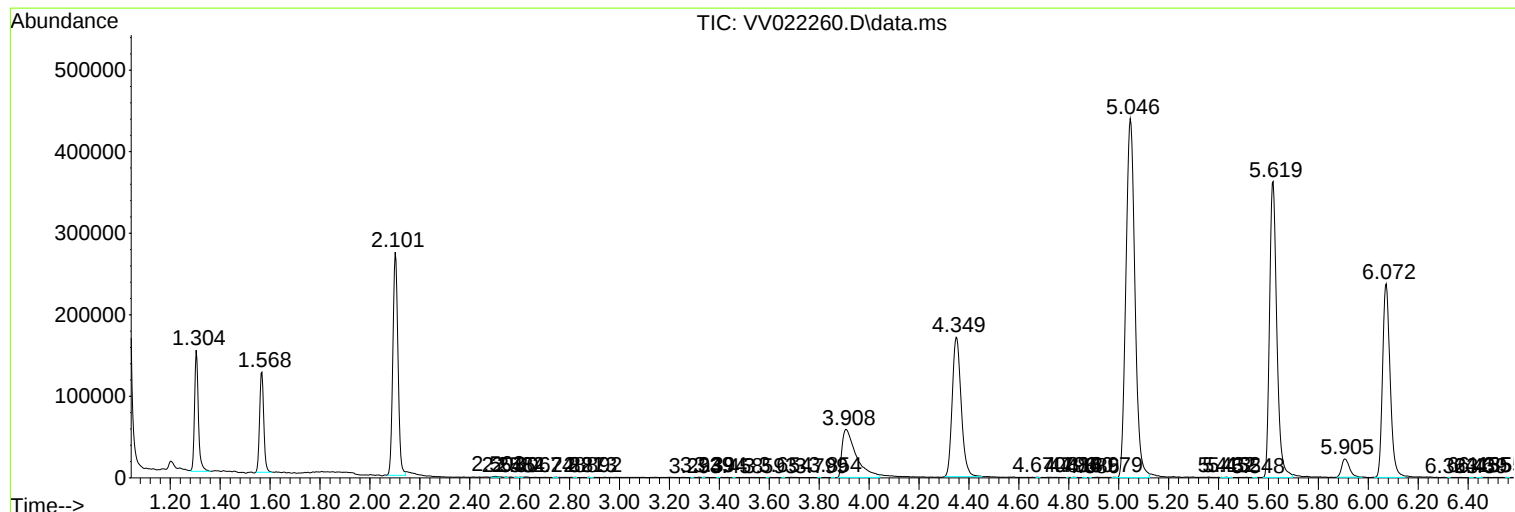
Sum of corrected areas: 8298833

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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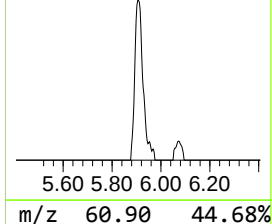
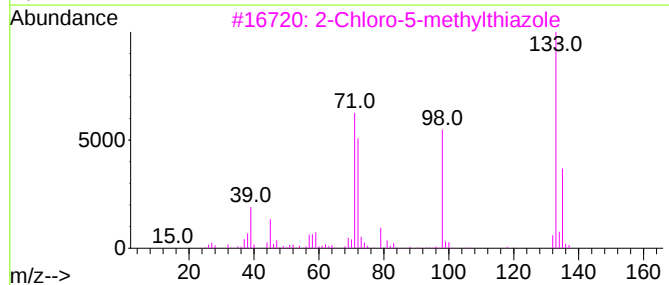
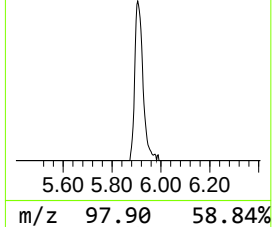
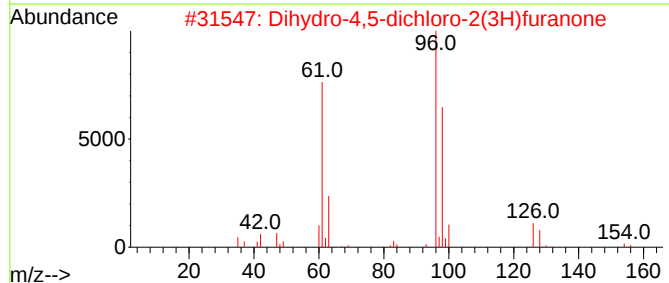
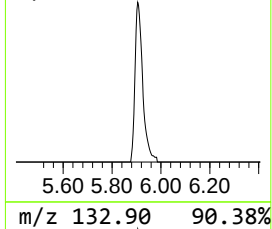
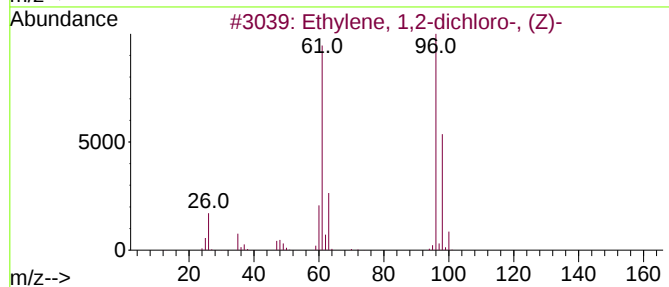
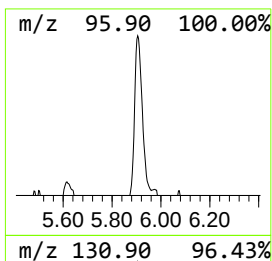
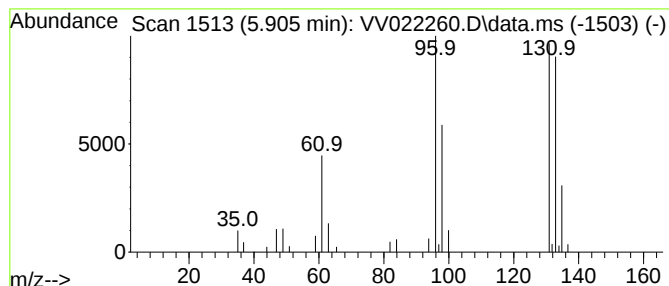
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.31 ug/L	48484	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	14
4			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.3	ug/L	48484	1	5.619	733095	50.0