

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021928.D
 Acq On : 23 Aug 2021 11:28
 Operator : SY/MD
 Sample : VV0823WBL01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK236

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\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021928.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	95	rBV	205937	202294	14.74%	1.894%
2	1.561	155	162	178	rVB	160995	185204	13.50%	1.734%
3	2.105	321	331	352	rVB	308467	455380	33.18%	4.263%
4	2.285	383	387	395	rVB6	1450	2011	0.15%	0.019%
5	2.503	446	455	467	rVB	10871	18179	1.32%	0.170%
6	2.571	473	476	479	rBV3	355	279	0.02%	0.003%
7	2.648	498	500	503	rVB	333	201	0.01%	0.002%
8	2.696	512	515	516	rBV2	333	159	0.01%	0.001%
9	2.751	527	532	535	rBV2	432	363	0.03%	0.003%
10	2.828	552	556	559	rBV2	346	289	0.02%	0.003%
11	2.841	559	560	562	rVV	297	125	0.01%	0.001%
12	2.854	562	564	568	rVB	356	241	0.02%	0.002%
13	2.995	606	608	612	rVB2	394	239	0.02%	0.002%
14	3.031	617	619	621	rBV	328	178	0.01%	0.002%
15	3.133	648	651	653	rBV	323	152	0.01%	0.001%
16	3.150	653	656	658	rBV	259	152	0.01%	0.001%
17	3.182	664	666	669	rBV	298	222	0.02%	0.002%
18	3.272	689	694	696	rBV	216	186	0.01%	0.002%
19	3.285	696	698	701	rVV2	289	175	0.01%	0.002%
20	3.404	729	735	737	rBV	320	319	0.02%	0.003%
21	3.416	737	739	741	rVB	386	189	0.01%	0.002%
22	3.584	788	791	794	rBV2	546	382	0.03%	0.004%
23	3.670	815	818	822	rVB2	229	162	0.01%	0.002%
24	3.767	845	848	852	rBV	270	188	0.01%	0.002%
25	3.796	854	857	859	rBV	249	178	0.01%	0.002%
26	3.838	867	870	872	rBV2	253	144	0.01%	0.001%
27	3.873	872	881	910	rBV	106411	275250	20.06%	2.577%
28	4.185	976	978	982	rBV2	291	203	0.01%	0.002%
29	4.204	982	984	988	rVB3	668	351	0.03%	0.003%
30	4.346	1012	1028	1057	rBV	214464	539098	39.28%	5.046%
31	4.751	1152	1154	1155	rVV2	381	130	0.01%	0.001%
32	4.764	1155	1158	1160	rVV2	316	154	0.01%	0.001%
33	4.799	1164	1169	1172	rBV3	411	349	0.03%	0.003%
34	4.818	1172	1175	1178	rBV2	288	177	0.01%	0.002%
35	4.854	1183	1186	1190	rBV2	275	268	0.02%	0.003%
36	4.912	1200	1204	1206	rBV2	324	254	0.02%	0.002%

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 Title : VOC Analysis

37	4.957	1216	1218	1220	rBV	306	128	0.01%	0.001%
38	4.973	1220	1223	1227	rBV2	336	224	0.02%	0.002%
39	5.043	1227	1245	1273	rBV2	536975	1372331	100.00%	12.846%
40	5.461	1372	1375	1376	rBV	281	120	0.01%	0.001%
41	5.616	1410	1423	1453	rBV	463946	933450	68.02%	8.738%
42	5.850	1494	1496	1498	rBV2	531	235	0.02%	0.002%
43	5.905	1502	1513	1532	rVV2	29900	62252	4.54%	0.583%
44	6.008	1542	1545	1549	rBV2	520	378	0.03%	0.004%
45	6.069	1549	1564	1591	rBV	303886	614935	44.81%	5.756%
46	6.374	1656	1659	1661	rBV	348	203	0.01%	0.002%
47	6.391	1661	1664	1665	rBV	353	216	0.02%	0.002%
48	6.706	1760	1762	1764	rBV2	510	317	0.02%	0.003%
49	6.911	1822	1826	1829	rVB2	430	252	0.02%	0.002%
50	6.940	1829	1835	1838	rBV2	444	370	0.03%	0.003%
51	6.985	1838	1849	1869	rBV	170229	304204	22.17%	2.848%
52	7.204	1914	1917	1920	rBV2	334	241	0.02%	0.002%
53	7.317	1939	1952	1970	rBV	655238	1145454	83.47%	10.722%
54	7.622	2038	2047	2067	rBV	109016	192443	14.02%	1.801%
55	7.950	2147	2149	2152	rBV2	294	146	0.01%	0.001%
56	7.982	2156	2159	2163	rVV3	568	410	0.03%	0.004%
57	7.998	2163	2164	2168	rVB2	383	174	0.01%	0.002%
58	8.021	2168	2171	2173	rBV	397	222	0.02%	0.002%
59	8.088	2182	2192	2225	rBV2	266431	524227	38.20%	4.907%
60	8.532	2326	2330	2331	rBV	293	228	0.02%	0.002%
61	8.564	2338	2340	2343	rBV2	225	140	0.01%	0.001%
62	8.606	2350	2353	2356	rBV2	309	240	0.02%	0.002%
63	8.702	2381	2383	2384	rBV2	231	116	0.01%	0.001%
64	8.751	2396	2398	2400	rBV	364	186	0.01%	0.002%
65	8.773	2404	2405	2410	rVB2	393	211	0.02%	0.002%
66	8.808	2414	2416	2417	rBV	358	145	0.01%	0.001%
67	8.853	2418	2430	2461	rBV	678868	1110052	80.89%	10.391%
68	9.114	2508	2511	2513	rBV2	335	178	0.01%	0.002%
69	9.136	2515	2518	2519	rBV2	383	201	0.01%	0.002%
70	9.230	2544	2547	2549	rVB2	403	195	0.01%	0.002%
71	9.294	2564	2567	2568	rBV2	327	193	0.01%	0.002%
72	9.358	2584	2587	2591	rVB2	273	203	0.01%	0.002%
73	9.471	2620	2622	2624	rBV2	279	153	0.01%	0.001%
74	9.545	2643	2645	2648	rBV	278	175	0.01%	0.002%
75	9.680	2682	2687	2689	rBV3	420	348	0.03%	0.003%
76	9.799	2721	2724	2725	rBV	234	138	0.01%	0.001%

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 Title : VOC Analysis

77	9.857	2739	2742	2744	rBV	222	158	0.01%	0.001%
78	9.940	2766	2768	2773	rVB2	260	141	0.01%	0.001%
79	10.217	2842	2854	2878	rBV	377389	600264	43.74%	5.619%
80	10.455	2924	2928	2930	rBV2	347	253	0.02%	0.002%
81	10.570	2959	2964	2967	rBV4	1065	1145	0.08%	0.011%
82	10.657	2985	2991	2996	rBV6	676	815	0.06%	0.008%
83	10.744	3016	3018	3020	rBV	254	147	0.01%	0.001%
84	10.783	3028	3030	3033	rBV2	273	177	0.01%	0.002%
85	10.831	3041	3045	3046	rBV2	661	454	0.03%	0.004%
86	10.866	3054	3056	3058	rBV3	405	168	0.01%	0.002%
87	10.918	3066	3072	3087	rVB5	4048	6370	0.46%	0.060%
88	11.149	3136	3144	3155	rVB6	2109	3229	0.24%	0.030%
89	11.191	3155	3157	3163	rVB5	704	441	0.03%	0.004%
90	11.249	3163	3175	3197	rBV	700868	1102272	80.32%	10.318%
91	11.541	3263	3266	3269	rBV3	561	313	0.02%	0.003%
92	11.561	3269	3272	3273	rBV2	582	361	0.03%	0.003%
93	11.625	3280	3292	3314	rBV	642051	1014667	73.94%	9.498%
94	11.840	3357	3359	3360	rBV	442	174	0.01%	0.002%
95	12.085	3433	3435	3436	rBV	456	212	0.02%	0.002%
96	12.159	3455	3458	3462	rBV2	321	254	0.02%	0.002%
97	12.458	3548	3551	3553	rBV3	432	268	0.02%	0.003%
98	12.512	3565	3568	3570	rBV	498	298	0.02%	0.003%
99	12.930	3695	3698	3700	rBV	322	224	0.02%	0.002%
100	13.082	3741	3745	3746	rBV	330	213	0.02%	0.002%

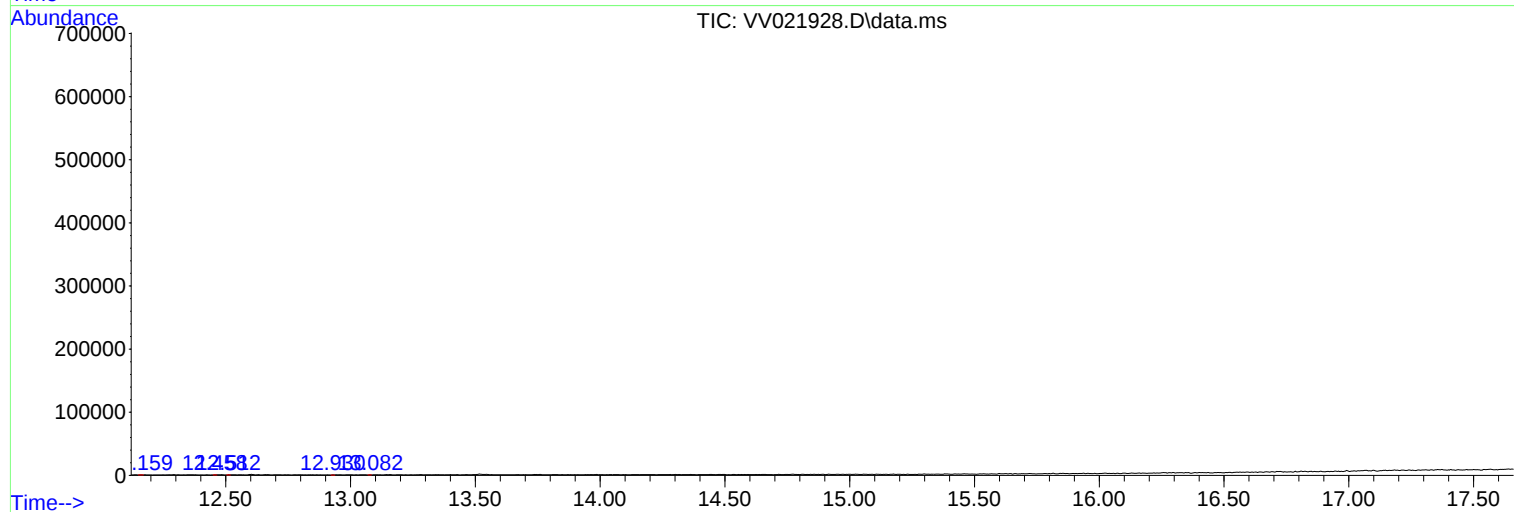
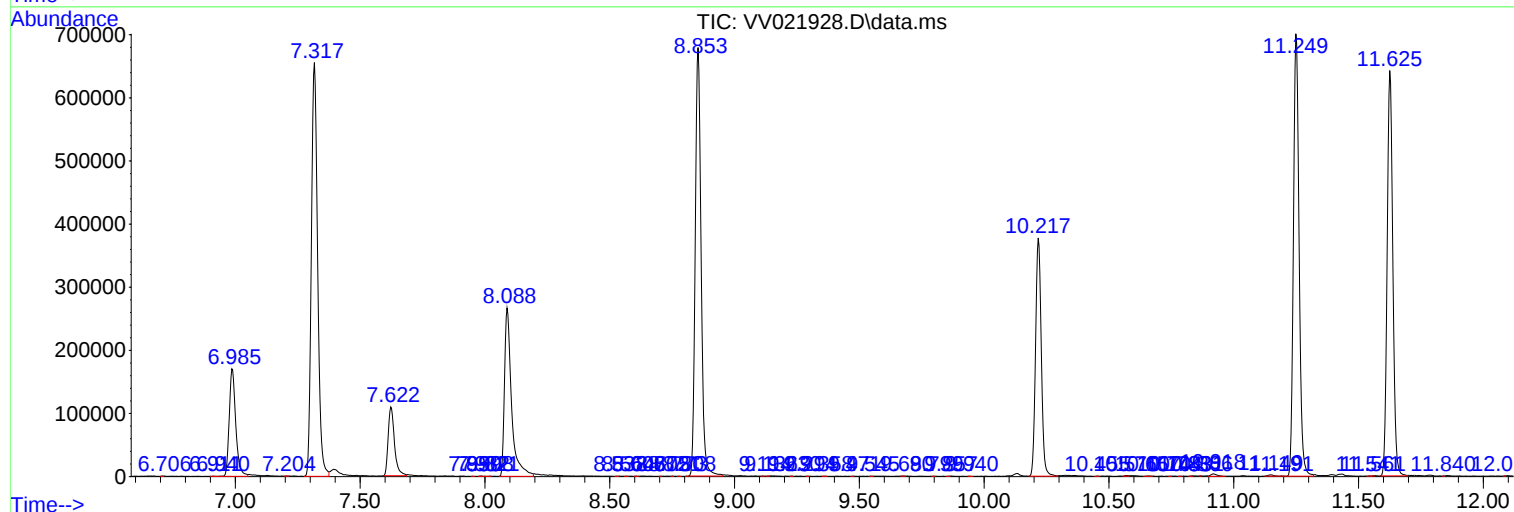
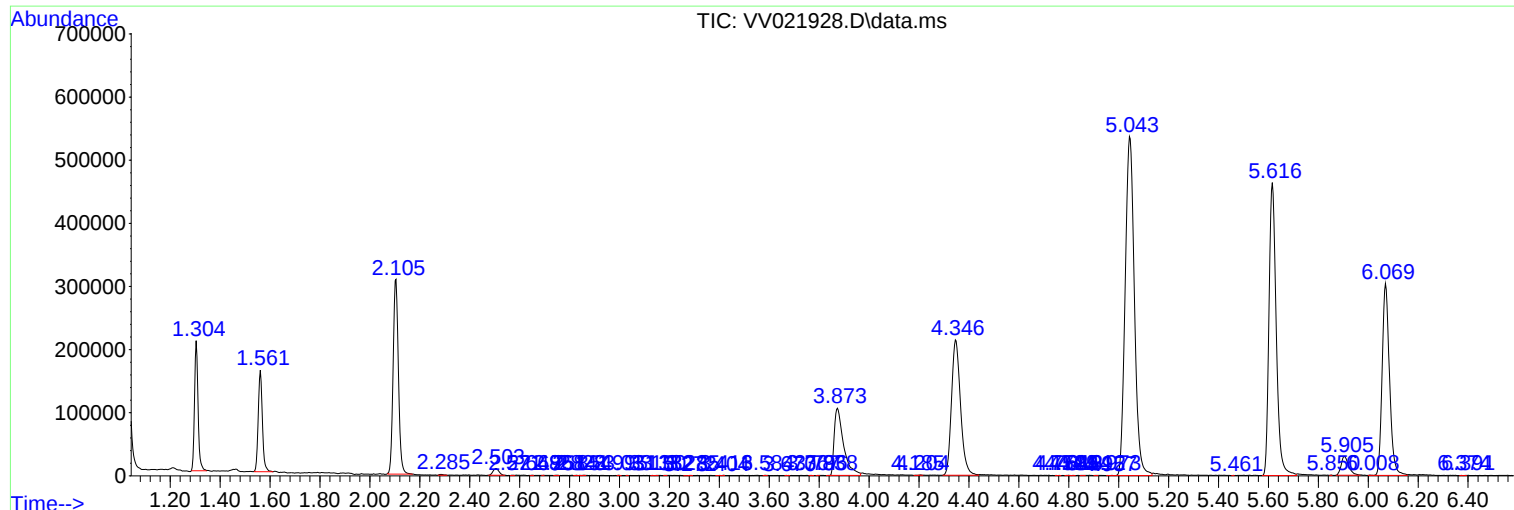
Sum of corrected areas: 10682877

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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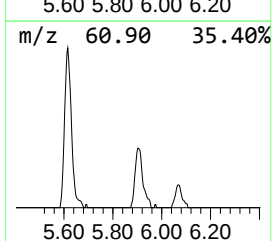
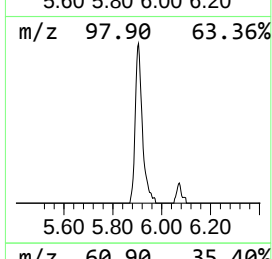
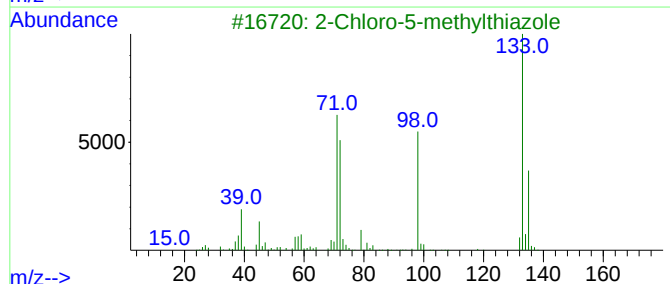
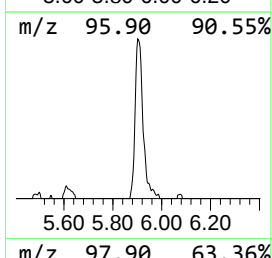
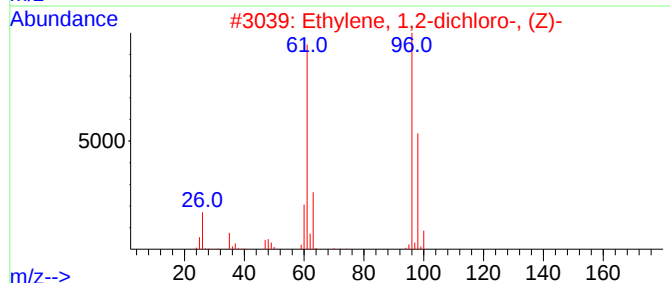
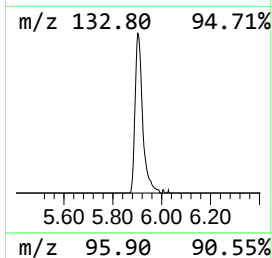
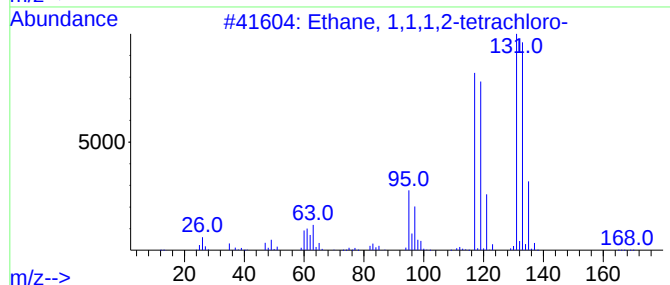
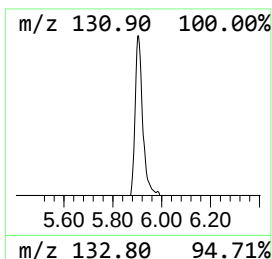
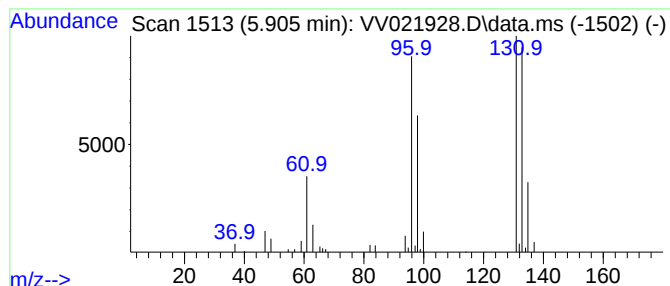
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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	3.33 ug/L	62252	1,4-Difluorobenzene	5.616

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	30
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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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	62252	1	5.616	933450	50.0