

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021810.D
 Acq On : 17 Aug 2021 12:34
 Operator : SY/MD
 Sample : VV0817WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK233

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: VV021810.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	101	rVB	265512	266595	15.34%	2.045%
2	1.558	154	161	179	rVB	190684	225837	13.00%	1.733%
3	2.105	321	331	351	rBV	392792	575759	33.14%	4.417%
4	2.404	421	424	426	rBV2	513	431	0.02%	0.003%
5	2.503	449	455	467	rVB3	6226	10265	0.59%	0.079%
6	2.732	524	526	530	rBV	254	212	0.01%	0.002%
7	2.809	548	550	552	rBV2	291	160	0.01%	0.001%
8	3.034	617	620	624	rBV2	525	309	0.02%	0.002%
9	3.169	660	662	664	rBV2	302	163	0.01%	0.001%
10	3.214	673	676	678	rBV	338	222	0.01%	0.002%
11	3.252	685	688	691	rBV2	337	223	0.01%	0.002%
12	3.330	707	712	716	rBV2	377	393	0.02%	0.003%
13	3.378	723	727	729	rBV2	393	257	0.01%	0.002%
14	3.500	762	765	769	rVB2	197	157	0.01%	0.001%
15	3.519	769	771	774	rBV	339	182	0.01%	0.001%
16	3.552	778	781	784	rBV2	320	219	0.01%	0.002%
17	3.625	802	804	808	rVB2	418	301	0.02%	0.002%
18	3.670	814	818	819	rVB3	272	152	0.01%	0.001%
19	3.693	822	825	829	rVB	318	209	0.01%	0.002%
20	3.873	867	881	924	rBV	135593	358164	20.61%	2.748%
21	4.214	981	987	989	rBV3	424	487	0.03%	0.004%
22	4.349	1013	1029	1057	rBV	270029	666719	38.37%	5.115%
23	4.674	1120	1130	1131	rBV5	739	921	0.05%	0.007%
24	4.777	1158	1162	1167	rVB3	438	400	0.02%	0.003%
25	4.805	1167	1171	1174	rBV	277	206	0.01%	0.002%
26	4.841	1181	1182	1186	rBV2	372	217	0.01%	0.002%
27	4.863	1186	1189	1191	rVV	350	170	0.01%	0.001%
28	4.921	1203	1207	1210	rBV3	426	385	0.02%	0.003%
29	5.047	1229	1246	1279	rBV2	682888	1737471	100.00%	13.330%
30	5.320	1327	1331	1336	rVB	11001	7376	0.42%	0.057%
31	5.471	1374	1378	1380	rVV3	479	381	0.02%	0.003%
32	5.616	1411	1423	1451	rBV	505321	1025164	59.00%	7.865%
33	5.905	1501	1513	1540	rBV	46323	97136	5.59%	0.745%
34	6.072	1550	1565	1593	rBV	370866	769491	44.29%	5.904%
35	6.339	1645	1648	1650	rBV3	483	247	0.01%	0.002%
36	6.355	1650	1653	1656	rVV5	668	465	0.03%	0.004%

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Integrator: RTE

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

37	6.442	1678	1680	1683	rVB2	331	164	0.01%	0.001%
38	6.487	1690	1694	1698	rVB3	307	242	0.01%	0.002%
39	6.539	1708	1710	1713	rVB2	577	295	0.02%	0.002%
40	6.555	1713	1715	1718	rBV	189	149	0.01%	0.001%
41	6.657	1743	1747	1748	rBV2	429	250	0.01%	0.002%
42	6.699	1759	1760	1771	rVB3	587	557	0.03%	0.004%
43	6.764	1776	1780	1783	rVB2	469	324	0.02%	0.002%
44	6.783	1783	1786	1787	rBV	287	165	0.01%	0.001%
45	6.815	1792	1796	1799	rBV3	408	300	0.02%	0.002%
46	6.850	1805	1807	1811	rVB3	452	302	0.02%	0.002%
47	6.873	1811	1814	1816	rBV2	280	201	0.01%	0.002%
48	6.921	1826	1829	1834	rBV3	262	237	0.01%	0.002%
49	6.989	1838	1850	1874	rBV	224675	405015	23.31%	3.107%
50	7.201	1913	1916	1918	rBV2	539	360	0.02%	0.003%
51	7.317	1940	1952	1970	rBV	851565	1453798	83.67%	11.154%
52	7.622	2037	2047	2065	rBV	148918	260308	14.98%	1.997%
53	7.883	2126	2128	2132	rBV2	459	276	0.02%	0.002%
54	7.905	2133	2135	2139	rVV	239	174	0.01%	0.001%
55	7.931	2139	2143	2146	rVV4	306	299	0.02%	0.002%
56	7.969	2151	2155	2156	rBV2	477	331	0.02%	0.003%
57	7.979	2156	2158	2160	rBV3	352	164	0.01%	0.001%
58	8.014	2166	2169	2172	rVB2	331	201	0.01%	0.002%
59	8.088	2183	2192	2230	rBV2	338944	670510	38.59%	5.144%
60	8.387	2282	2285	2287	rBV3	864	473	0.03%	0.004%
61	8.551	2333	2336	2338	rVB	285	155	0.01%	0.001%
62	8.567	2338	2341	2344	rBV2	339	231	0.01%	0.002%
63	8.616	2353	2356	2361	rVB4	529	502	0.03%	0.004%
64	8.670	2369	2373	2375	rBV2	498	396	0.02%	0.003%
65	8.770	2402	2404	2406	rVB2	406	175	0.01%	0.001%
66	8.792	2406	2411	2414	rBV2	271	222	0.01%	0.002%
67	8.854	2417	2430	2460	rBV	753979	1226776	70.61%	9.412%
68	9.114	2508	2511	2513	rBV2	557	395	0.02%	0.003%
69	9.146	2518	2521	2526	rVV3	1140	1093	0.06%	0.008%
70	9.185	2532	2533	2538	rVB3	626	392	0.02%	0.003%
71	9.220	2541	2544	2547	rBV3	283	207	0.01%	0.002%
72	9.272	2554	2560	2562	rBV2	268	302	0.02%	0.002%
73	9.294	2565	2567	2568	rBV2	611	221	0.01%	0.002%
74	9.423	2604	2607	2612	rVB2	330	257	0.01%	0.002%
75	9.670	2682	2684	2691	rBV2	568	509	0.03%	0.004%
76	9.818	2726	2730	2735	rBV2	261	178	0.01%	0.001%

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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

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 Peak separation: 5

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

77	9.882	2741	2750	2752	rBV2	190	268	0.02%	0.002%
78	9.931	2762	2765	2769	rBV3	579	506	0.03%	0.004%
79	10.040	2793	2799	2802	rBV2	257	275	0.02%	0.002%
80	10.130	2818	2827	2838	rBV3	5357	8693	0.50%	0.067%
81	10.217	2841	2854	2879	rBV	452971	722443	41.58%	5.543%
82	10.477	2933	2935	2938	rVB2	504	264	0.02%	0.002%
83	10.638	2984	2985	2988	rBV2	364	151	0.01%	0.001%
84	10.661	2988	2992	2994	rBV4	654	474	0.03%	0.004%
85	10.718	3007	3010	3013	rBV2	273	239	0.01%	0.002%
86	10.751	3016	3020	3022	rVB2	416	230	0.01%	0.002%
87	10.844	3047	3049	3052	rVB3	577	321	0.02%	0.002%
88	10.915	3065	3071	3086	rVB8	3969	7717	0.44%	0.059%
89	11.040	3104	3110	3115	rBV3	699	779	0.04%	0.006%
90	11.152	3136	3145	3150	rBV5	2658	4152	0.24%	0.032%
91	11.249	3164	3175	3202	rBV	781428	1221183	70.29%	9.369%
92	11.625	3280	3292	3311	rBV	822739	1278492	73.58%	9.809%
93	11.828	3352	3355	3357	rBV2	467	293	0.02%	0.002%
94	11.940	3388	3390	3391	rBV	356	162	0.01%	0.001%
95	12.040	3419	3421	3422	rBV	501	235	0.01%	0.002%
96	12.178	3460	3464	3465	rBV2	445	294	0.02%	0.002%
97	12.281	3494	3496	3501	rBV2	650	474	0.03%	0.004%
98	12.426	3538	3541	3542	rBV	441	226	0.01%	0.002%
99	13.271	3801	3804	3807	rBV3	813	618	0.04%	0.005%
100	13.513	3872	3879	3892	rVB2	6834	11347	0.65%	0.087%

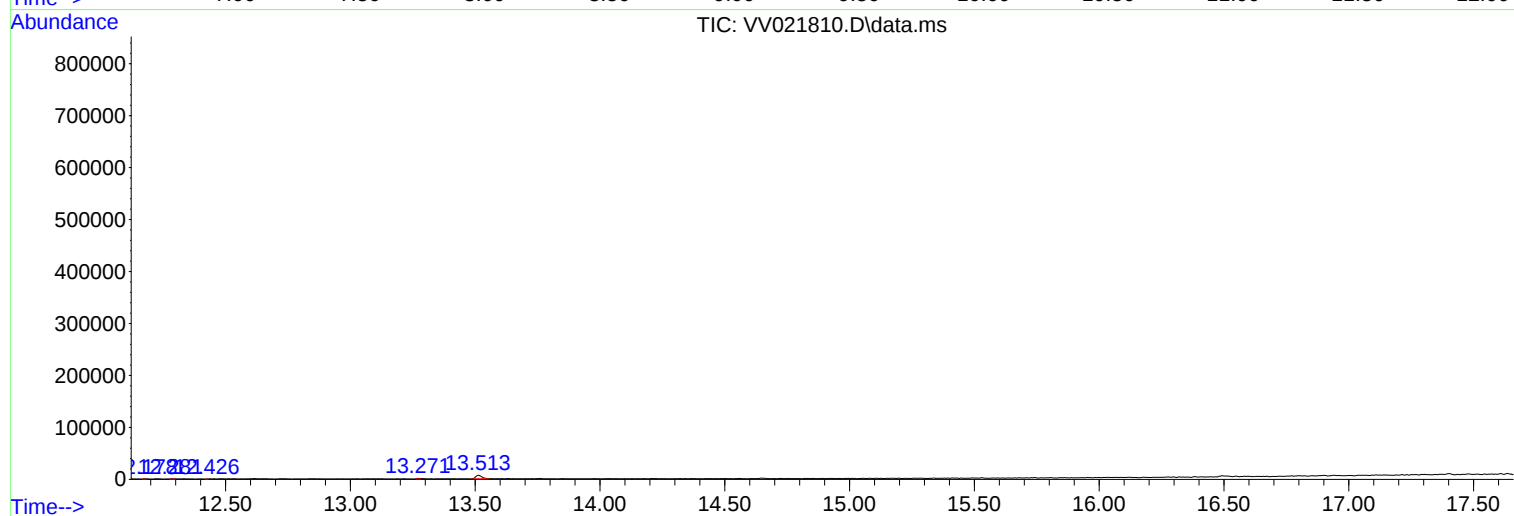
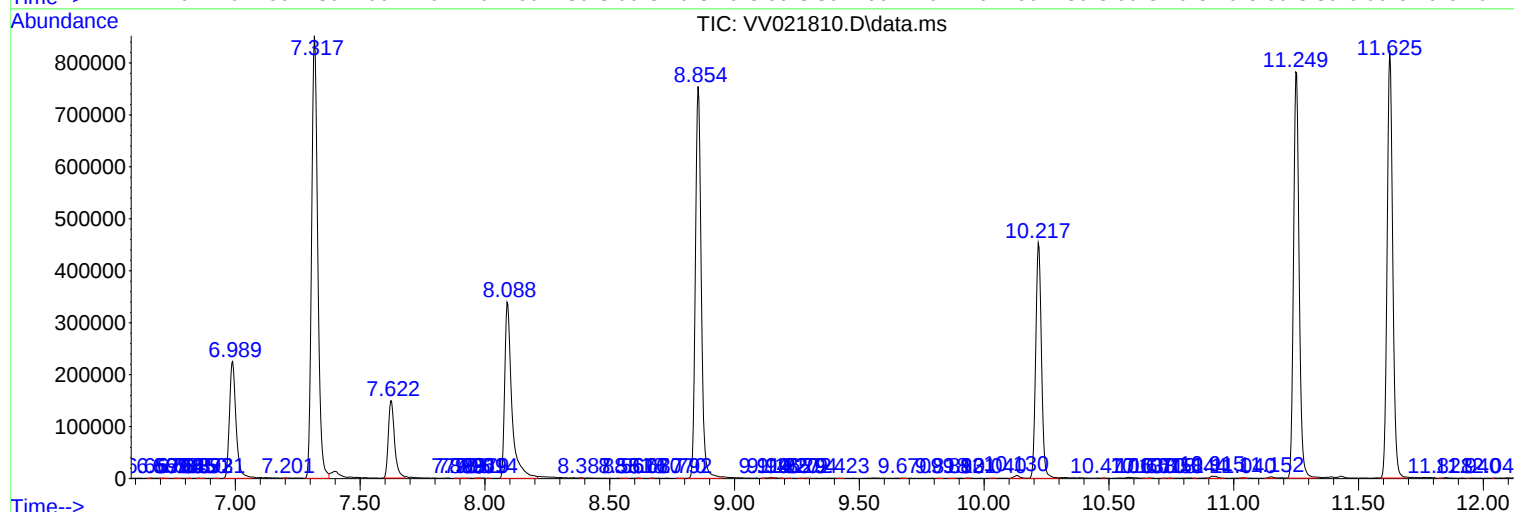
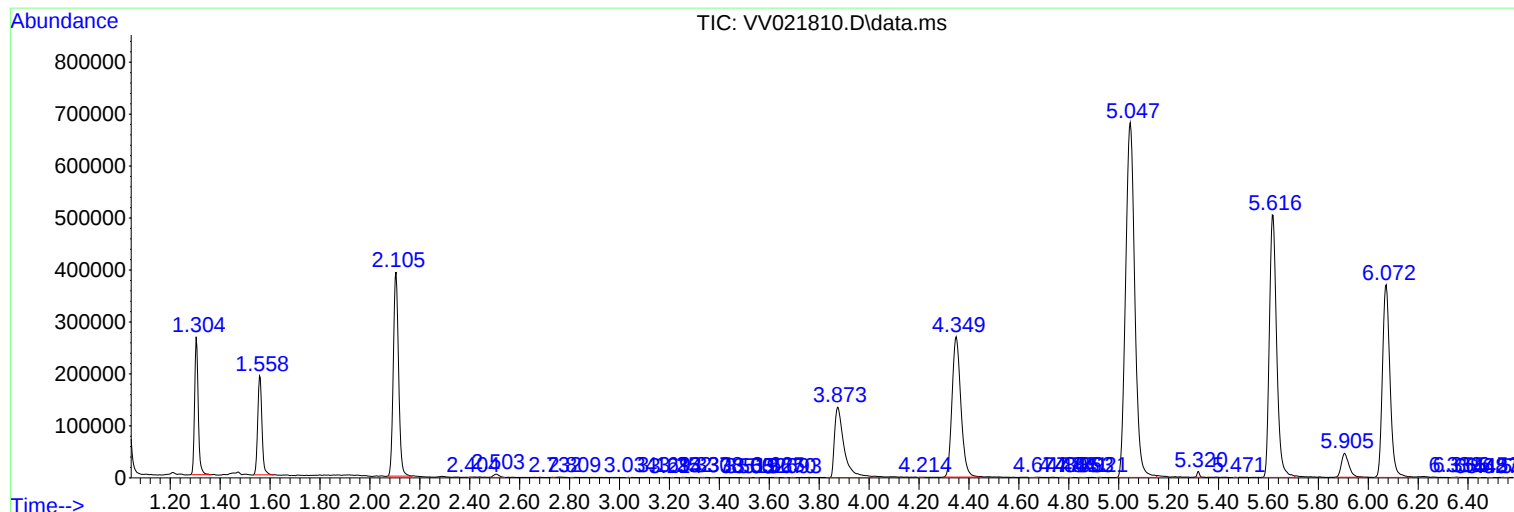
Sum of corrected areas: 13034388

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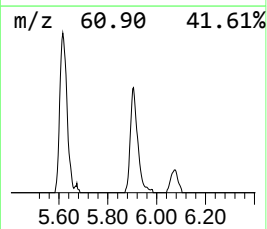
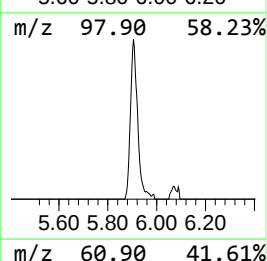
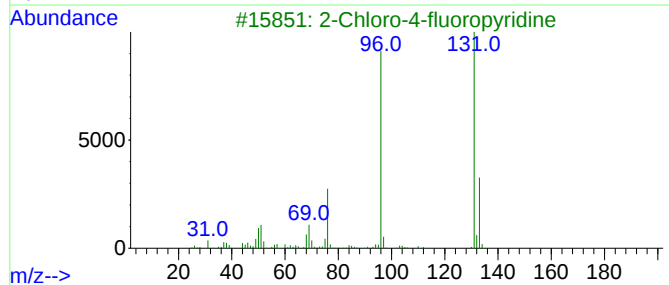
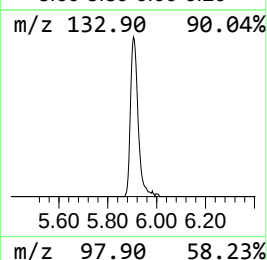
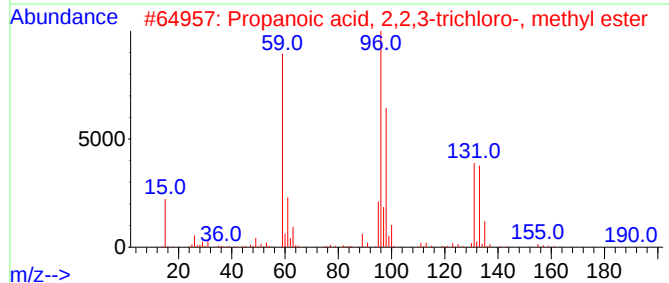
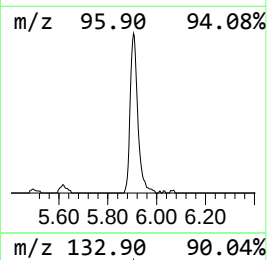
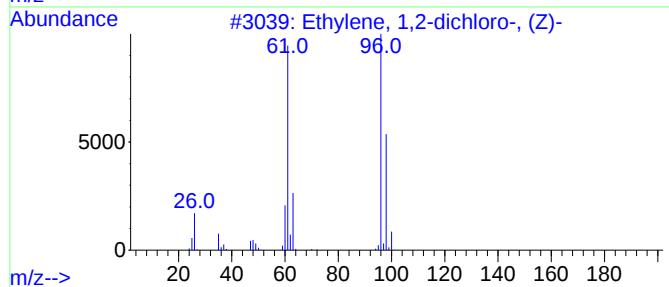
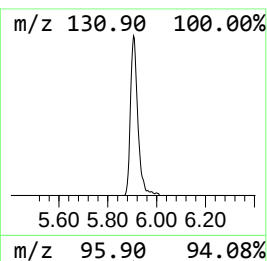
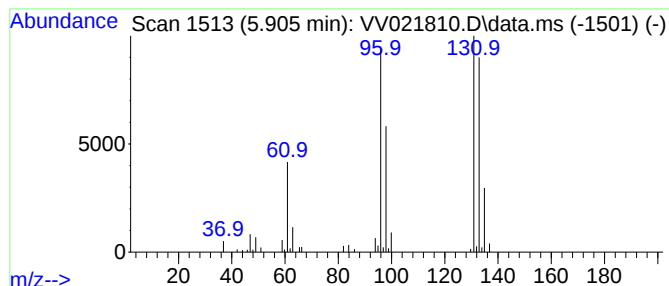
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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	4.74 ug/L	97136	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			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	4.7	ug/L	97136	1	5.619	1025160	50.0