

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021874.D
 Acq On : 18 Aug 2021 19:04
 Operator : SY/MD
 Sample : M3448-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF0

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: VV021874.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	224994	226929	14.98%	1.975%
2	1.558	154	161	177	rBV	173732	201544	13.30%	1.754%
3	1.896	264	266	271	rVB	8704	5173	0.34%	0.045%
4	2.105	321	331	347	rBV	337896	488694	32.26%	4.254%
5	2.764	531	536	538	rBV4	1187	1225	0.08%	0.011%
6	2.957	594	596	601	rVB	422	263	0.02%	0.002%
7	3.015	609	614	616	rBV2	295	274	0.02%	0.002%
8	3.044	620	623	626	rVV2	261	225	0.01%	0.002%
9	3.124	645	648	649	rBV2	310	168	0.01%	0.001%
10	3.224	675	679	685	rBV2	451	491	0.03%	0.004%
11	3.323	705	710	714	rBV2	348	274	0.02%	0.002%
12	3.391	727	731	732	rBV2	238	171	0.01%	0.001%
13	3.555	780	782	785	rBV2	559	304	0.02%	0.003%
14	3.648	808	811	817	rVB3	589	582	0.04%	0.005%
15	3.716	829	832	834	rBV2	311	187	0.01%	0.002%
16	3.876	872	882	911	rBV	126474	328182	21.66%	2.857%
17	4.349	1014	1029	1065	rBV2	236779	589204	38.89%	5.129%
18	4.725	1143	1146	1147	rBV	477	250	0.02%	0.002%
19	4.783	1162	1164	1169	rBV3	540	359	0.02%	0.003%
20	4.828	1172	1178	1179	rBV2	459	398	0.03%	0.003%
21	4.844	1181	1183	1186	rVB2	397	239	0.02%	0.002%
22	5.047	1229	1246	1271	rBV2	599113	1515089	100.00%	13.188%
23	5.365	1343	1345	1348	rBV	476	249	0.02%	0.002%
24	5.484	1377	1382	1384	rBV4	741	741	0.05%	0.006%
25	5.558	1402	1405	1408	rBV	536	360	0.02%	0.003%
26	5.619	1412	1424	1460	rVV	462529	944657	62.35%	8.223%
27	5.908	1502	1514	1531	rBV	26245	56159	3.71%	0.489%
28	6.011	1543	1546	1547	rBV3	587	288	0.02%	0.003%
29	6.072	1551	1565	1590	rBV	330704	679719	44.86%	5.917%
30	6.320	1638	1642	1643	rBV	417	244	0.02%	0.002%
31	6.481	1687	1692	1693	rBV2	276	236	0.02%	0.002%
32	6.645	1740	1743	1749	rVB4	993	932	0.06%	0.008%
33	6.670	1749	1751	1754	rBV2	502	281	0.02%	0.002%
34	6.686	1754	1756	1761	rVV3	493	379	0.03%	0.003%
35	6.709	1761	1763	1768	rVB3	673	465	0.03%	0.004%
36	6.989	1838	1850	1872	rBV	180960	332557	21.95%	2.895%

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 Title : VOC Analysis

37	7.198	1912	1915	1916	rBV2	694	361	0.02%	0.003%
38	7.317	1940	1952	1971	rBV	709486	1245547	82.21%	10.842%
39	7.625	2037	2048	2075	rBV	119899	215327	14.21%	1.874%
40	7.857	2117	2120	2122	rVB2	538	309	0.02%	0.003%
41	7.876	2123	2126	2129	rBV2	528	325	0.02%	0.003%
42	7.892	2129	2131	2136	rBV2	363	345	0.02%	0.003%
43	7.940	2141	2146	2147	rBV3	1076	879	0.06%	0.008%
44	7.979	2156	2158	2161	rBV2	714	477	0.03%	0.004%
45	8.011	2166	2168	2172	rVB2	536	270	0.02%	0.002%
46	8.034	2172	2175	2178	rBV2	276	230	0.02%	0.002%
47	8.092	2182	2193	2232	rBV2	329416	630580	41.62%	5.489%
48	8.458	2305	2307	2310	rVB2	418	184	0.01%	0.002%
49	8.555	2334	2337	2343	rBV3	264	306	0.02%	0.003%
50	8.603	2348	2352	2357	rBV4	497	469	0.03%	0.004%
51	8.629	2357	2360	2364	rVB2	613	412	0.03%	0.004%
52	8.738	2390	2394	2397	rBV	451	389	0.03%	0.003%
53	8.854	2418	2430	2453	rBV	686808	1124698	74.23%	9.790%
54	9.143	2516	2520	2522	rBV3	1112	885	0.06%	0.008%
55	9.185	2529	2533	2537	rVB3	473	388	0.03%	0.003%
56	9.217	2541	2543	2546	rBV2	347	174	0.01%	0.002%
57	9.275	2558	2561	2563	rBV2	385	260	0.02%	0.002%
58	9.474	2621	2623	2627	rVB2	309	165	0.01%	0.001%
59	9.503	2627	2632	2637	rVB2	274	295	0.02%	0.003%
60	9.529	2637	2640	2643	rBV2	528	366	0.02%	0.003%
61	9.596	2658	2661	2665	rVB3	396	207	0.01%	0.002%
62	9.683	2685	2688	2690	rBV2	468	230	0.02%	0.002%
63	9.696	2690	2692	2694	rBV2	370	188	0.01%	0.002%
64	9.809	2724	2727	2730	rBV2	294	252	0.02%	0.002%
65	9.866	2742	2745	2747	rBV2	381	220	0.01%	0.002%
66	9.934	2764	2766	2768	rBV	398	188	0.01%	0.002%
67	9.947	2768	2770	2776	rVB3	487	255	0.02%	0.002%
68	10.021	2791	2793	2797	rBV2	391	305	0.02%	0.003%
69	10.133	2818	2828	2839	rVB6	2819	5480	0.36%	0.048%
70	10.217	2839	2854	2874	rBV	436083	698867	46.13%	6.083%
71	10.767	3023	3025	3028	rBV	379	214	0.01%	0.002%
72	10.789	3028	3032	3035	rBV2	389	248	0.02%	0.002%
73	10.915	3065	3071	3073	rBV5	2742	2685	0.18%	0.023%
74	11.037	3104	3109	3111	rBV2	546	552	0.04%	0.005%
75	11.091	3123	3126	3130	rVB3	405	277	0.02%	0.002%
76	11.153	3136	3145	3153	rBV3	1588	2304	0.15%	0.020%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M

Title : VOC Analysis

77	11.252	3164	3176	3206	rBV	685943	1071497	70.72%	9.327%
78	11.468	3241	3243	3248	rBV2	468	288	0.02%	0.003%
79	11.526	3257	3261	3263	rBV2	818	614	0.04%	0.005%
80	11.558	3269	3271	3273	rBV2	419	255	0.02%	0.002%
81	11.625	3281	3292	3312	rBV	695917	1094526	72.24%	9.527%
82	12.001	3405	3409	3411	rBV3	425	257	0.02%	0.002%
83	12.075	3430	3432	3434	rBV3	403	246	0.02%	0.002%
84	12.140	3447	3452	3455	rVB2	397	327	0.02%	0.003%
85	12.169	3458	3461	3468	rBV	666	505	0.03%	0.004%
86	12.239	3479	3483	3485	rBV	437	329	0.02%	0.003%
87	12.349	3514	3517	3519	rBV	293	195	0.01%	0.002%
88	12.644	3603	3609	3611	rBV	523	466	0.03%	0.004%
89	12.799	3653	3657	3662	rBV2	220	254	0.02%	0.002%
90	12.844	3667	3671	3673	rBV2	579	440	0.03%	0.004%
91	12.860	3673	3676	3679	rVB2	480	283	0.02%	0.002%
92	12.943	3700	3702	3705	rVB	402	206	0.01%	0.002%
93	13.034	3728	3730	3733	rVB2	317	179	0.01%	0.002%
94	13.243	3792	3795	3797	rBV	286	174	0.01%	0.002%
95	13.387	3835	3840	3841	rBV	423	368	0.02%	0.003%
96	13.432	3852	3854	3857	rVB	709	393	0.03%	0.003%
97	13.455	3857	3861	3862	rBV2	369	270	0.02%	0.002%
98	13.667	3925	3927	3930	rBV2	459	276	0.02%	0.002%
99	14.043	4042	4044	4046	rBV2	328	168	0.01%	0.001%
100	14.821	4280	4286	4287	rBV3	2362	1960	0.13%	0.017%

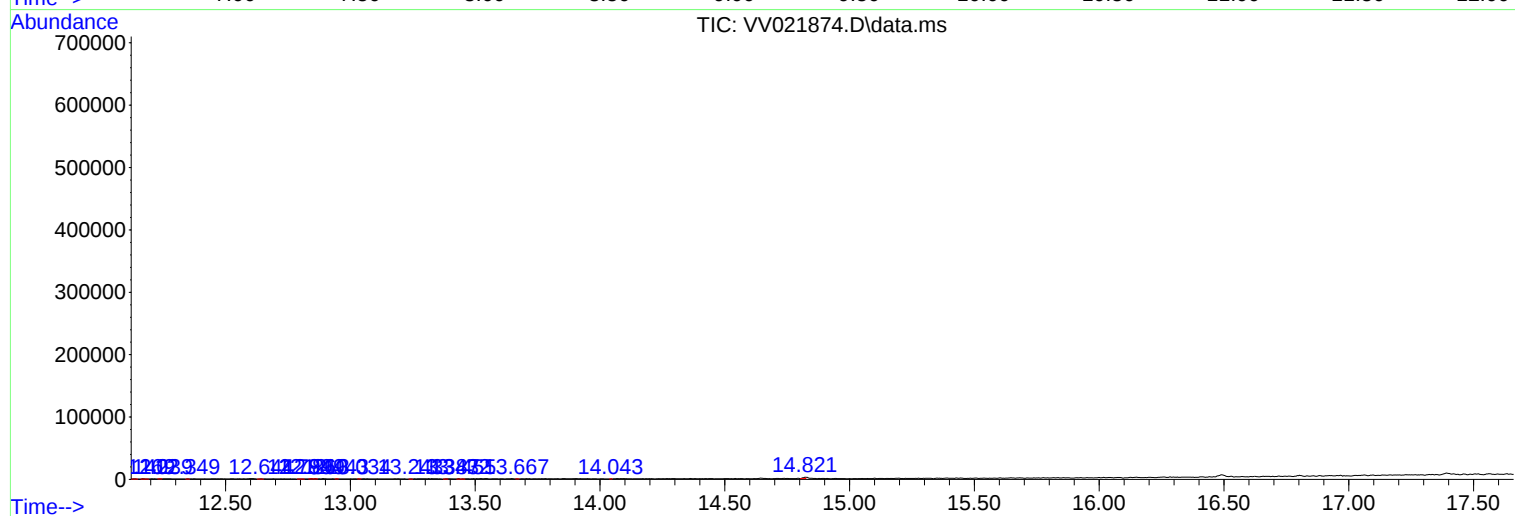
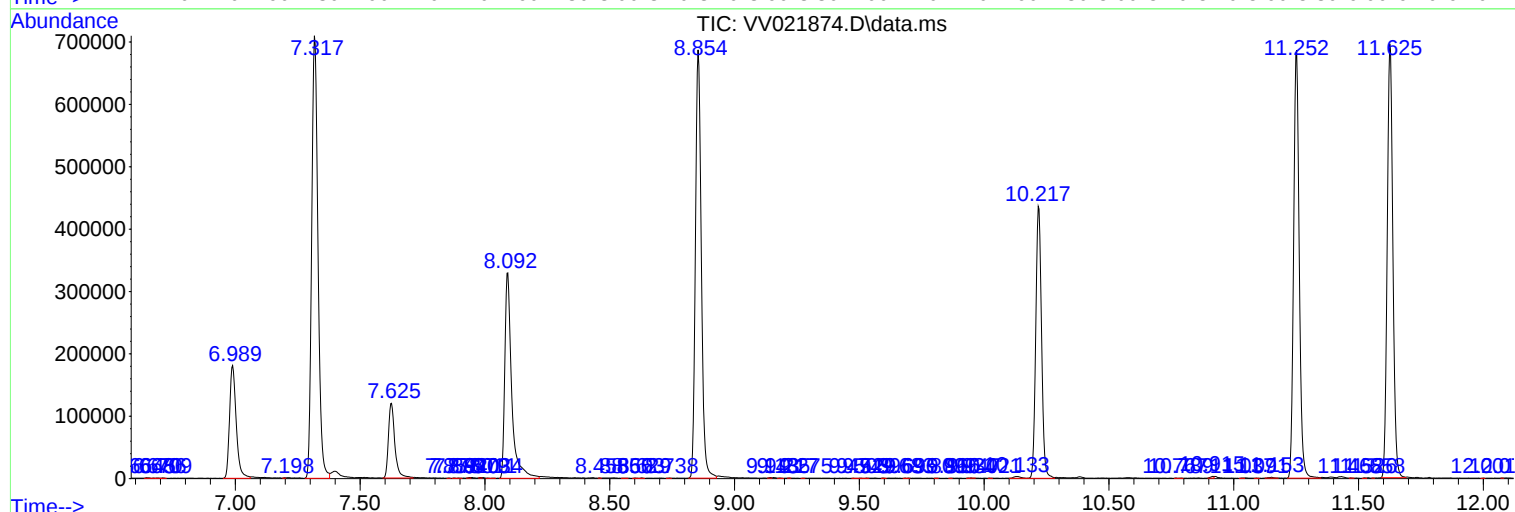
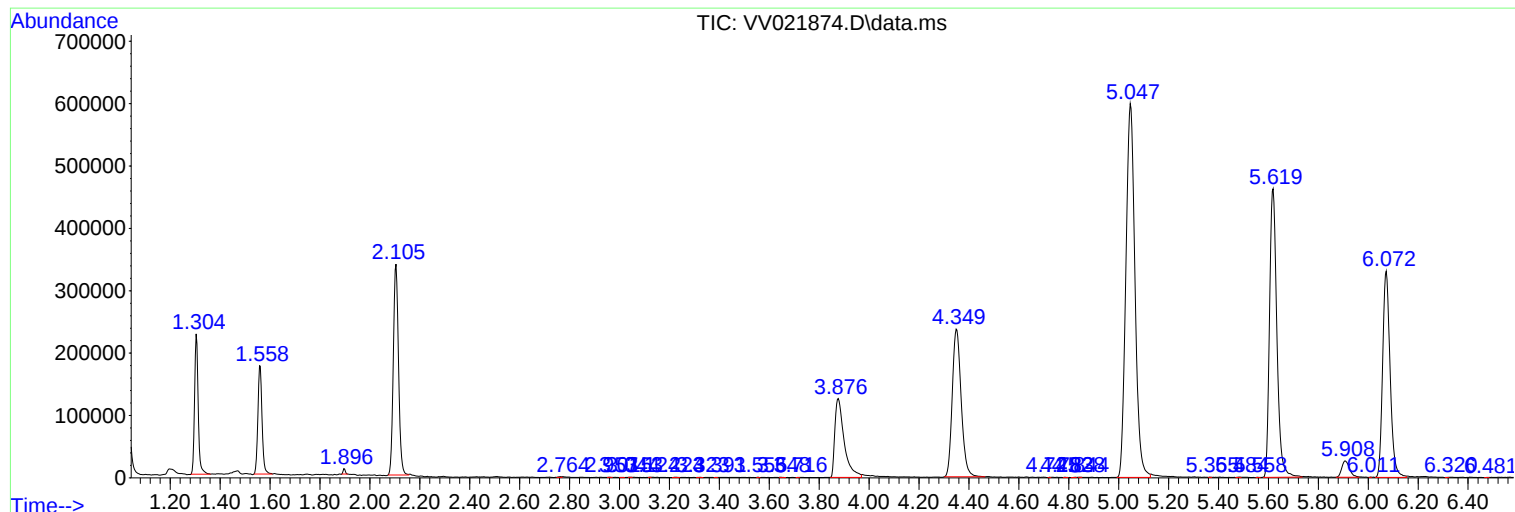
Sum of corrected areas: 11488081

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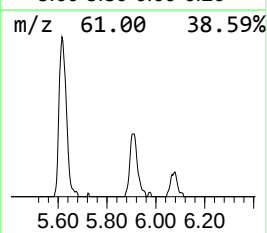
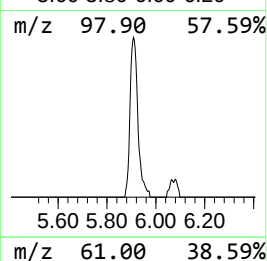
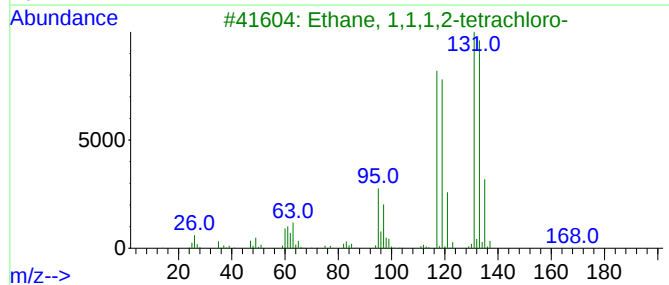
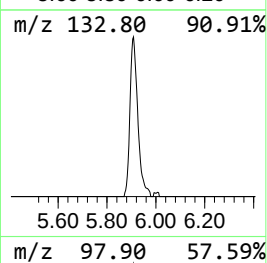
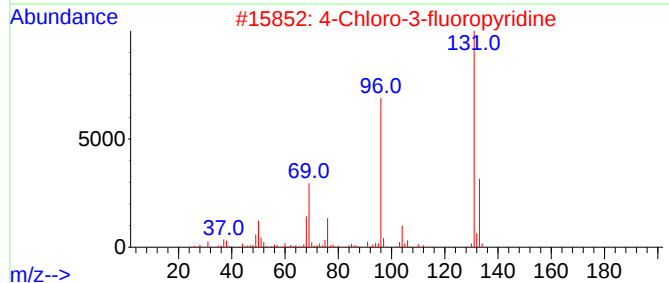
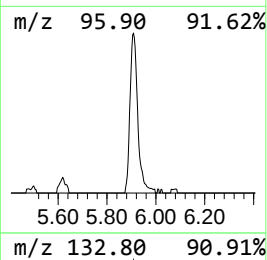
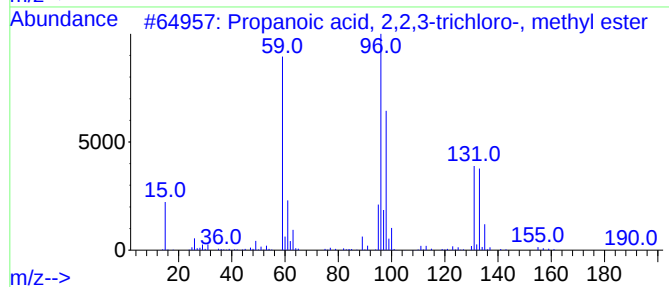
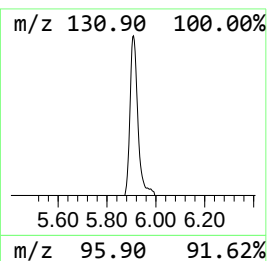
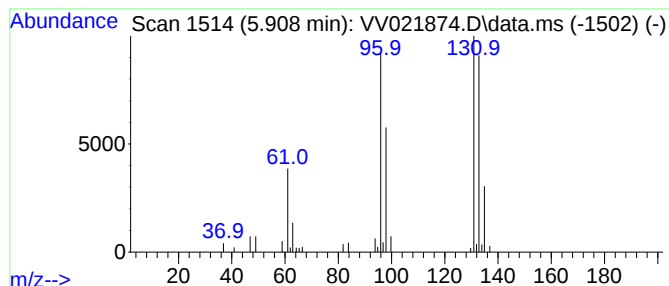
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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.
5.908	2.97 ug/L	56159	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	45
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.0	ug/L	56159	1	5.619	944657	50.0