

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021839.D
 Acq On : 18 Aug 2021 01:23
 Operator : SY/MD
 Sample : M3422-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKC8

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: VV021839.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	rVB	178985	180504	12.62%	1.628%
2	1.558	154	161	180	rVB	150820	175002	12.24%	1.578%
3	2.105	320	331	344	rBV	271278	398368	27.86%	3.592%
4	2.285	383	387	398	rVB5	1740	2310	0.16%	0.021%
5	2.497	449	453	454	rBV3	1226	756	0.05%	0.007%
6	2.841	558	560	563	rVB2	576	283	0.02%	0.003%
7	2.860	563	566	571	rVB2	338	265	0.02%	0.002%
8	2.896	575	577	579	rBV2	452	193	0.01%	0.002%
9	2.963	596	598	600	rBV2	435	207	0.01%	0.002%
10	2.992	604	607	610	rVB	512	363	0.03%	0.003%
11	3.031	617	619	623	rBV2	328	215	0.02%	0.002%
12	3.449	747	749	752	rVB2	426	197	0.01%	0.002%
13	3.468	753	755	758	rBV	301	189	0.01%	0.002%
14	3.507	763	767	770	rVV2	281	194	0.01%	0.002%
15	3.552	778	781	786	rVB3	317	201	0.01%	0.002%
16	3.693	819	825	828	rBV3	580	492	0.03%	0.004%
17	3.754	840	844	846	rBV2	366	251	0.02%	0.002%
18	3.873	872	881	918	rBV	139457	368602	25.78%	3.324%
19	4.349	1013	1029	1056	rBV	234305	581607	40.67%	5.244%
20	4.613	1109	1111	1115	rVB3	703	327	0.02%	0.003%
21	4.635	1115	1118	1120	rBV4	355	249	0.02%	0.002%
22	4.690	1133	1135	1139	rVB	712	386	0.03%	0.003%
23	4.819	1171	1175	1177	rBV2	336	272	0.02%	0.002%
24	4.831	1177	1179	1182	rVB	487	244	0.02%	0.002%
25	5.047	1227	1246	1275	rBV2	554604	1430026	100.00%	12.895%
26	5.484	1377	1382	1384	rBV4	429	382	0.03%	0.003%
27	5.523	1391	1394	1396	rBV	297	188	0.01%	0.002%
28	5.571	1402	1409	1411	rBV3	582	659	0.05%	0.006%
29	5.619	1412	1424	1455	rVV	453437	918226	64.21%	8.280%
30	5.908	1502	1514	1533	rBV	36245	75561	5.28%	0.681%
31	6.069	1550	1564	1585	rBV	326386	664572	46.47%	5.993%
32	6.291	1631	1633	1636	rBV3	476	326	0.02%	0.003%
33	6.452	1679	1683	1686	rBV2	283	199	0.01%	0.002%
34	6.510	1699	1701	1705	rVB	365	202	0.01%	0.002%
35	6.532	1705	1708	1710	rBV2	420	274	0.02%	0.002%
36	6.632	1736	1739	1741	rBV3	526	392	0.03%	0.004%

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 Title : VOC Analysis

37	6.696	1756	1759	1760	rBV2	315	207	0.01%	0.002%
38	6.873	1812	1814	1819	rBV	385	307	0.02%	0.003%
39	6.947	1830	1837	1838	rBV2	665	527	0.04%	0.005%
40	6.989	1838	1850	1887	rVV	173146	322282	22.54%	2.906%
41	7.317	1940	1952	1971	rBV	624574	1102687	77.11%	9.943%
42	7.625	2037	2048	2072	rBV	117912	209182	14.63%	1.886%
43	7.908	2133	2136	2138	rBV2	553	270	0.02%	0.002%
44	7.986	2155	2160	2163	rBV3	1307	1190	0.08%	0.011%
45	8.037	2172	2176	2179	rVB	250	185	0.01%	0.002%
46	8.088	2182	2192	2229	rBV2	348658	681197	47.64%	6.143%
47	8.452	2303	2305	2309	rVB2	423	277	0.02%	0.002%
48	8.481	2311	2314	2316	rVB2	484	272	0.02%	0.002%
49	8.490	2316	2317	2320	rBV2	607	361	0.03%	0.003%
50	8.526	2325	2328	2330	rBV2	387	245	0.02%	0.002%
51	8.551	2333	2336	2339	rVB2	330	200	0.01%	0.002%
52	8.584	2344	2346	2350	rVB2	413	204	0.01%	0.002%
53	8.603	2350	2352	2355	rBV3	357	226	0.02%	0.002%
54	8.648	2364	2366	2368	rBV	416	202	0.01%	0.002%
55	8.748	2395	2397	2402	rVB3	337	266	0.02%	0.002%
56	8.854	2419	2430	2455	rBV	665489	1094160	76.51%	9.866%
57	9.207	2535	2540	2541	rBV	480	298	0.02%	0.003%
58	9.352	2583	2585	2594	rVB3	576	477	0.03%	0.004%
59	9.394	2594	2598	2600	rBV2	496	274	0.02%	0.002%
60	9.404	2600	2601	2604	rBV	449	226	0.02%	0.002%
61	9.539	2638	2643	2644	rBV	374	317	0.02%	0.003%
62	9.648	2674	2677	2682	rVB2	459	348	0.02%	0.003%
63	9.757	2708	2711	2713	rBV2	318	223	0.02%	0.002%
64	9.828	2730	2733	2736	rVB2	396	218	0.02%	0.002%
65	9.934	2762	2766	2770	rBV3	841	556	0.04%	0.005%
66	9.976	2776	2779	2782	rBV2	349	202	0.01%	0.002%
67	10.159	2834	2836	2841	rBV3	294	196	0.01%	0.002%
68	10.217	2842	2854	2876	rBV	445790	718902	50.27%	6.483%
69	10.342	2891	2893	2896	rBV2	394	233	0.02%	0.002%
70	10.358	2896	2898	2899	rBV2	487	187	0.01%	0.002%
71	10.375	2901	2903	2904	rBV	1209	479	0.03%	0.004%
72	10.439	2918	2923	2925	rBV	419	376	0.03%	0.003%
73	10.661	2990	2992	2997	rBV2	329	231	0.02%	0.002%
74	10.703	3001	3005	3008	rBV3	527	425	0.03%	0.004%
75	10.921	3068	3073	3082	rVB5	1512	2619	0.18%	0.024%
76	11.043	3109	3111	3115	rBV	382	263	0.02%	0.002%

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Min Area: 0 % of largest Peak

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

77	11.085	3123	3124	3133	rVB2	535	487	0.03%	0.004%
78	11.153	3139	3145	3147	rBV4	361	349	0.02%	0.003%
79	11.249	3164	3175	3200	rBV	658955	1035189	72.39%	9.335%
80	11.625	3279	3292	3320	rBV	704675	1098002	76.78%	9.901%
81	12.092	3433	3437	3438	rBV3	301	184	0.01%	0.002%
82	12.117	3442	3445	3446	rBV	783	462	0.03%	0.004%
83	12.194	3468	3469	3473	rVB	507	285	0.02%	0.003%
84	12.526	3569	3572	3576	rBV2	456	470	0.03%	0.004%
85	12.555	3576	3581	3587	rVB6	1228	1472	0.10%	0.013%
86	12.625	3601	3603	3606	rVB3	430	222	0.02%	0.002%
87	12.648	3606	3610	3611	rBV2	439	305	0.02%	0.003%
88	12.760	3640	3645	3650	rBV4	1185	1284	0.09%	0.012%
89	12.899	3685	3688	3692	rVB2	526	322	0.02%	0.003%
90	13.011	3720	3723	3725	rVB2	480	256	0.02%	0.002%
91	13.146	3762	3765	3767	rBV	353	216	0.02%	0.002%
92	13.169	3770	3772	3776	rVB2	494	298	0.02%	0.003%
93	13.223	3785	3789	3793	rBV4	499	477	0.03%	0.004%
94	13.268	3800	3803	3807	rBV3	783	722	0.05%	0.007%
95	13.509	3874	3878	3879	rBV2	2107	1479	0.10%	0.013%
96	13.712	3936	3941	3943	rBV5	1324	1091	0.08%	0.010%
97	13.908	3998	4002	4006	rBV3	789	774	0.05%	0.007%
98	14.191	4089	4090	4094	rBV3	438	265	0.02%	0.002%
99	14.966	4329	4331	4336	rBV2	692	619	0.04%	0.006%
100	15.207	4404	4406	4408	rBV2	1026	447	0.03%	0.004%

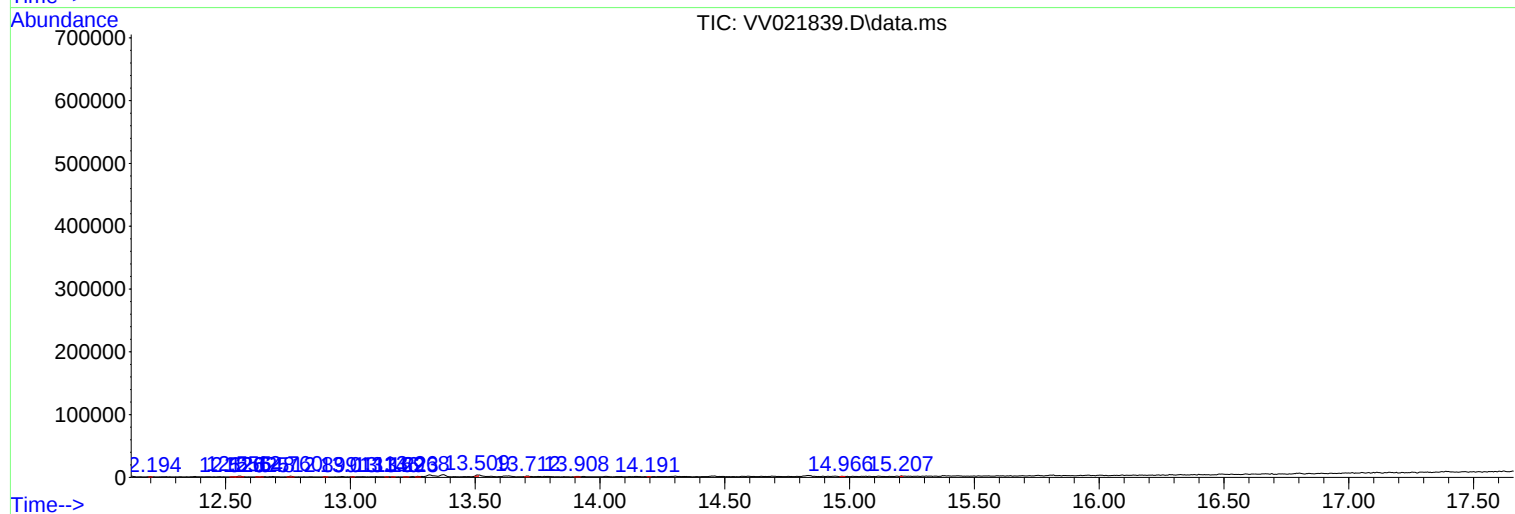
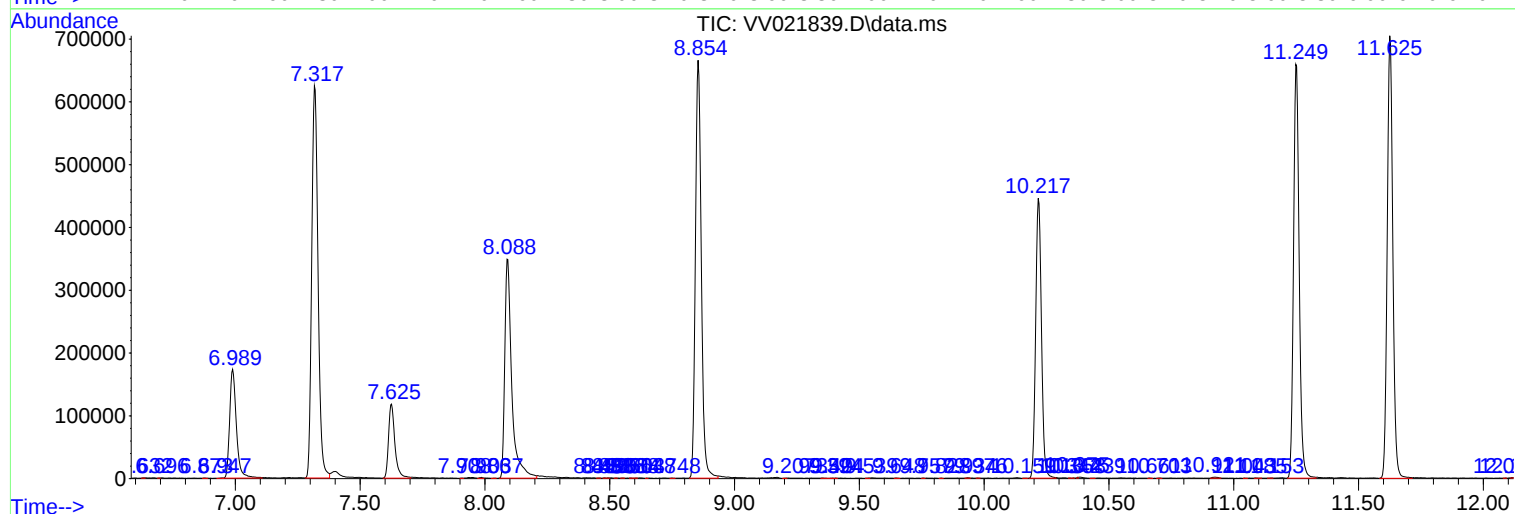
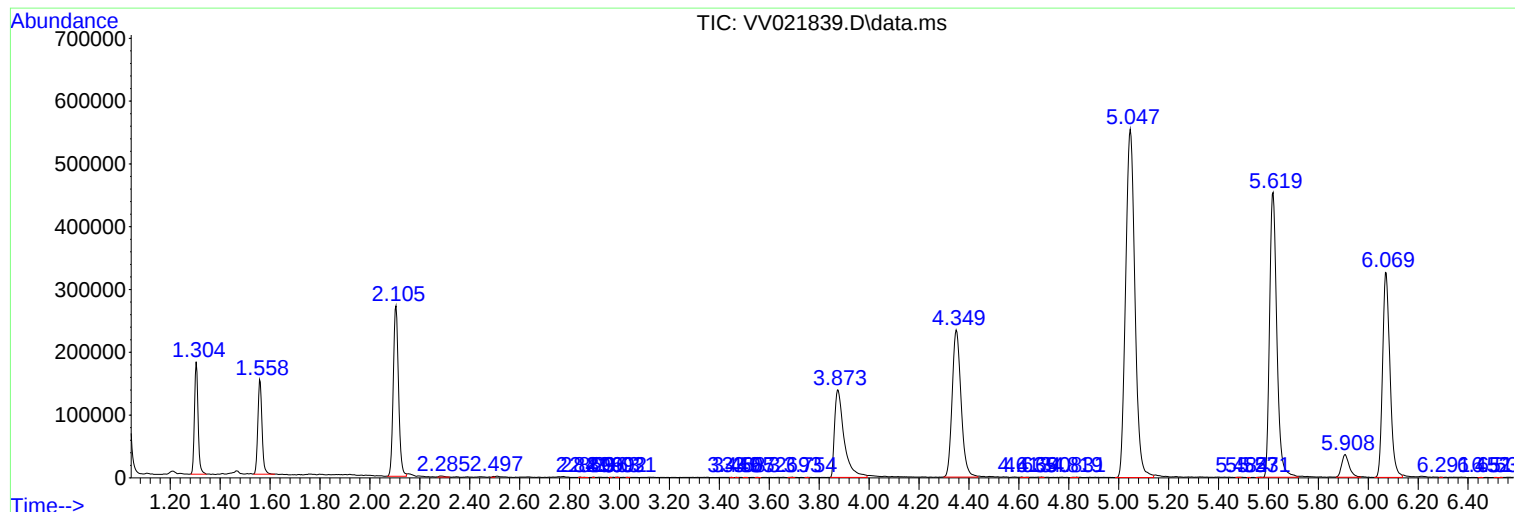
Sum of corrected areas: 11089858

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ALS Vial : 34 Sample Multiplier: 1

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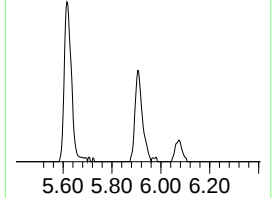
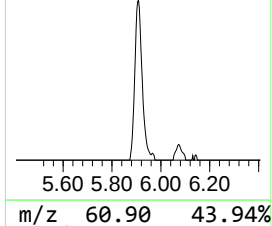
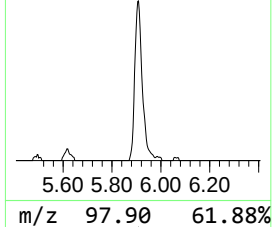
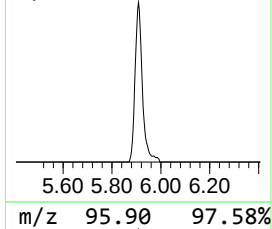
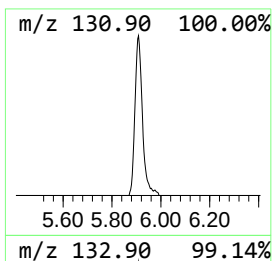
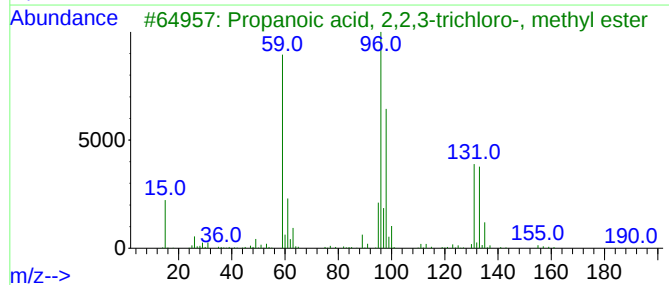
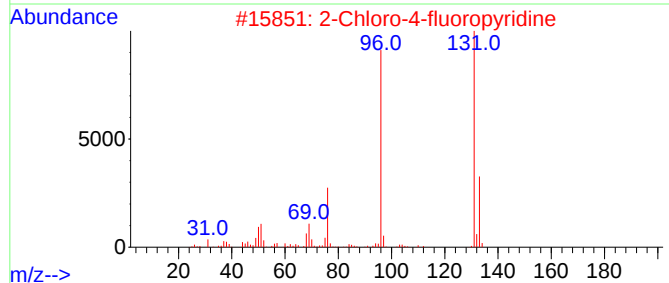
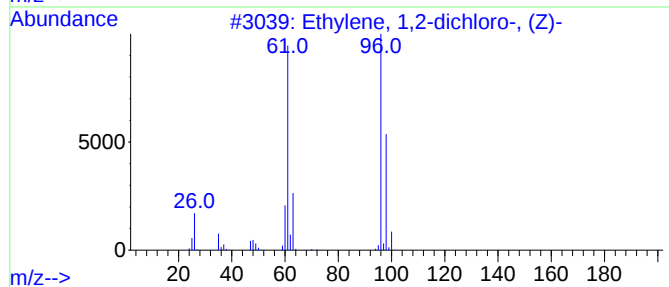
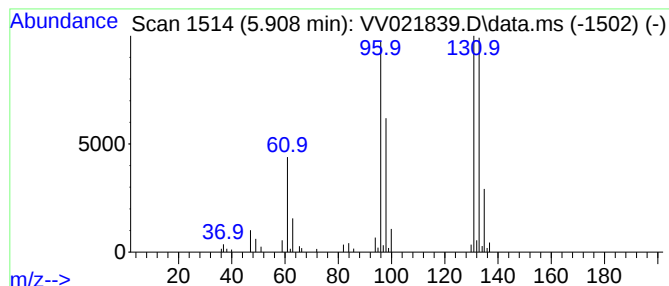
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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	4.11 ug/L	75561	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			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.1	ug/L	75561	1	5.619	918226	50.0