

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022236.D
 Acq On : 20 Sep 2021 16:39
 Operator : SY/MD
 Sample : M3788-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CK1

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: VV022236.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	99	rBV	144727	147961	13.79%	1.827%
2	1.568	157	164	178	rVB	120523	139442	13.00%	1.722%
3	2.105	322	331	360	rVB	257927	385464	35.93%	4.761%
4	2.722	520	523	527	rVB	713	407	0.04%	0.005%
5	2.805	547	549	552	rVB	299	164	0.02%	0.002%
6	2.941	588	591	594	rBV	353	179	0.02%	0.002%
7	2.957	594	596	602	rBV3	326	283	0.03%	0.003%
8	3.143	651	654	656	rVB3	464	284	0.03%	0.004%
9	3.516	767	770	774	rBV2	349	265	0.02%	0.003%
10	3.558	781	783	786	rVB	291	147	0.01%	0.002%
11	3.690	820	824	828	rVB2	361	205	0.02%	0.003%
12	3.815	859	863	866	rBV	289	220	0.02%	0.003%
13	3.899	878	889	933	rBV2	75775	245755	22.91%	3.035%
14	4.352	1013	1030	1055	rBV	168854	421751	39.31%	5.209%
15	4.603	1105	1108	1110	rVB	624	284	0.03%	0.004%
16	4.645	1117	1121	1122	rVB3	382	217	0.02%	0.003%
17	4.670	1127	1129	1132	rVB	374	163	0.02%	0.002%
18	4.748	1151	1153	1156	rVB	392	203	0.02%	0.003%
19	4.966	1219	1221	1229	rBV2	168	158	0.01%	0.002%
20	5.047	1229	1246	1282	rBV2	422537	1072910	100.00%	13.251%
21	5.310	1325	1328	1331	rVB	286	218	0.02%	0.003%
22	5.426	1361	1364	1367	rBV2	359	228	0.02%	0.003%
23	5.561	1403	1406	1408	rBB	281	147	0.01%	0.002%
24	5.619	1412	1424	1447	rBV	341421	690446	64.35%	8.527%
25	5.828	1488	1489	1491	rBV	306	150	0.01%	0.002%
26	5.908	1503	1514	1532	rBV	27588	59616	5.56%	0.736%
27	6.072	1550	1565	1593	rBV	235480	484961	45.20%	5.990%
28	6.268	1625	1626	1629	rBV	316	168	0.02%	0.002%
29	6.307	1635	1638	1642	rVB3	281	224	0.02%	0.003%
30	6.329	1642	1645	1647	rBV2	197	158	0.01%	0.002%
31	6.471	1685	1689	1694	rVB2	433	314	0.03%	0.004%
32	6.506	1694	1700	1704	rBV2	218	244	0.02%	0.003%
33	6.532	1704	1708	1712	rBV2	198	192	0.02%	0.002%
34	6.564	1712	1718	1719	rBV2	260	178	0.02%	0.002%
35	6.583	1719	1724	1729	rBV3	253	283	0.03%	0.003%
36	6.606	1729	1731	1733	rBV2	354	164	0.02%	0.002%

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

37	6.709	1761	1763	1766	rBV2	460	244	0.02%	0.003%
38	6.741	1769	1773	1777	rBV	506	372	0.03%	0.005%
39	6.776	1782	1784	1787	rVB2	511	248	0.02%	0.003%
40	6.989	1839	1850	1876	rBV	119328	225121	20.98%	2.780%
41	7.201	1911	1916	1921	rVB4	493	501	0.05%	0.006%
42	7.227	1921	1924	1926	rVB	375	233	0.02%	0.003%
43	7.320	1940	1953	1972	rBV	484714	840180	78.31%	10.377%
44	7.625	2037	2048	2071	rBV	82609	145577	13.57%	1.798%
45	7.985	2153	2160	2166	rBV4	1643	2034	0.19%	0.025%
46	8.030	2170	2174	2176	rBV	254	212	0.02%	0.003%
47	8.095	2183	2194	2231	rBV2	253445	513274	47.84%	6.339%
48	8.352	2271	2274	2277	rBV3	878	588	0.05%	0.007%
49	8.419	2292	2295	2301	rVB3	557	444	0.04%	0.005%
50	8.554	2334	2337	2340	rVB3	457	246	0.02%	0.003%
51	8.574	2340	2343	2347	rVB	261	178	0.02%	0.002%
52	8.603	2347	2352	2356	rVB2	440	319	0.03%	0.004%
53	8.622	2356	2358	2361	rBV2	332	222	0.02%	0.003%
54	8.661	2367	2370	2373	rBV2	287	221	0.02%	0.003%
55	8.853	2418	2430	2457	rBV	505660	829888	77.35%	10.250%
56	9.059	2492	2494	2498	rBV	274	172	0.02%	0.002%
57	9.101	2503	2507	2511	rVB4	479	506	0.05%	0.006%
58	9.175	2528	2530	2534	rVB	337	214	0.02%	0.003%
59	9.197	2534	2537	2541	rBV	355	287	0.03%	0.004%
60	9.246	2547	2552	2554	rBV	379	326	0.03%	0.004%
61	9.355	2581	2586	2588	rVB	412	335	0.03%	0.004%
62	9.374	2588	2592	2595	rBV	288	230	0.02%	0.003%
63	9.390	2595	2597	2601	rVB	289	170	0.02%	0.002%
64	9.419	2601	2606	2608	rBV2	226	203	0.02%	0.003%
65	9.542	2642	2644	2650	rVB2	308	245	0.02%	0.003%
66	9.635	2669	2673	2676	rVB2	400	275	0.03%	0.003%
67	9.709	2694	2696	2699	rVB2	319	157	0.01%	0.002%
68	9.853	2738	2741	2744	rVB3	441	269	0.03%	0.003%
69	9.921	2758	2762	2765	rBV	445	269	0.03%	0.003%
70	10.021	2790	2793	2797	rBV2	426	261	0.02%	0.003%
71	10.127	2820	2826	2828	rBV6	1709	1810	0.17%	0.022%
72	10.220	2842	2855	2878	rBV	285084	455159	42.42%	5.621%
73	10.355	2895	2897	2903	rBV2	629	442	0.04%	0.005%
74	10.381	2903	2905	2907	rBV2	451	207	0.02%	0.003%
75	10.451	2925	2927	2936	rVB2	346	347	0.03%	0.004%
76	10.490	2936	2939	2941	rBV2	416	201	0.02%	0.002%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : VOC Analysis

77	10.503	2941	2943	2945	rBV	266	159	0.01%	0.002%
78	10.532	2950	2952	2956	rBV2	255	168	0.02%	0.002%
79	10.564	2959	2962	2963	rBV2	247	148	0.01%	0.002%
80	10.574	2963	2965	2968	rBV3	395	215	0.02%	0.003%
81	10.651	2987	2989	2990	rBV	333	177	0.02%	0.002%
82	10.722	3009	3011	3013	rBV	372	189	0.02%	0.002%
83	10.853	3050	3052	3056	rBV	324	185	0.02%	0.002%
84	10.924	3065	3074	3085	rVB5	1459	2494	0.23%	0.031%
85	10.995	3094	3096	3098	rVB	454	166	0.02%	0.002%
86	11.017	3101	3103	3107	rVB2	375	179	0.02%	0.002%
87	11.043	3107	3111	3116	rBV2	301	302	0.03%	0.004%
88	11.133	3136	3139	3140	rBV2	330	192	0.02%	0.002%
89	11.252	3164	3176	3207	rBV	454295	713867	66.54%	8.817%
90	11.432	3227	3232	3242	rVB6	1413	2050	0.19%	0.025%
91	11.628	3280	3293	3312	rBV	438650	697475	65.01%	8.614%
92	11.837	3356	3358	3359	rBV	381	157	0.01%	0.002%
93	12.111	3439	3443	3444	rBV	386	235	0.02%	0.003%
94	12.168	3458	3461	3463	rBV	229	155	0.01%	0.002%
95	12.278	3493	3495	3498	rBV	259	185	0.02%	0.002%
96	12.606	3594	3597	3601	rBV	404	416	0.04%	0.005%
97	12.812	3658	3661	3665	rVB3	411	275	0.03%	0.003%
98	13.310	3813	3816	3819	rBV2	332	260	0.02%	0.003%
99	14.255	4106	4110	4111	rBV	420	294	0.03%	0.004%
100	14.721	4250	4255	4256	rBV2	579	478	0.04%	0.006%

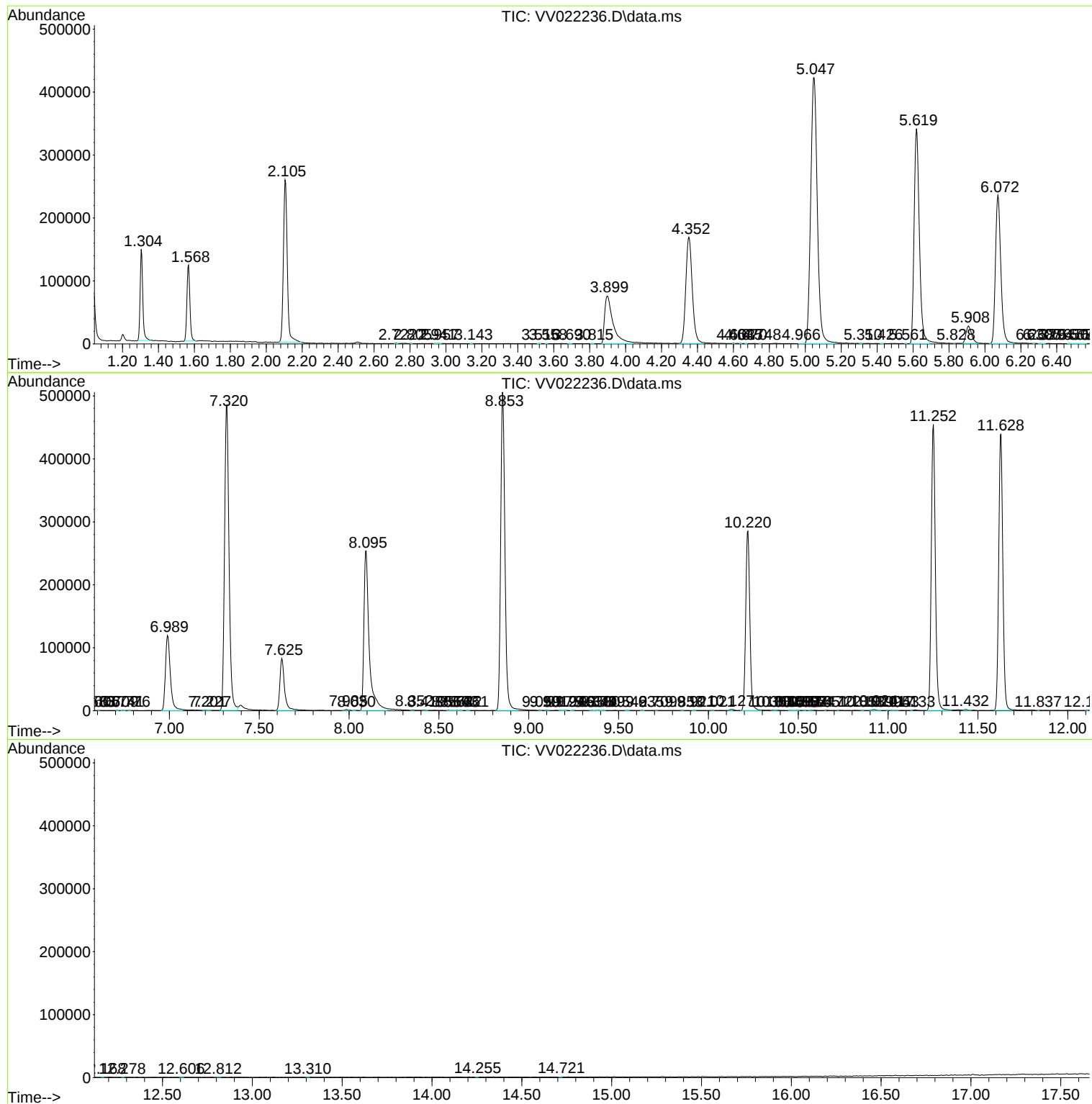
Sum of corrected areas: 8096761

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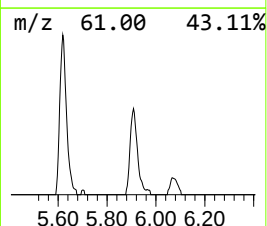
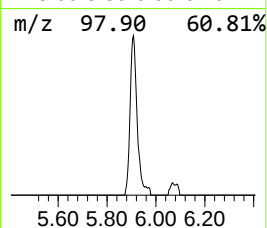
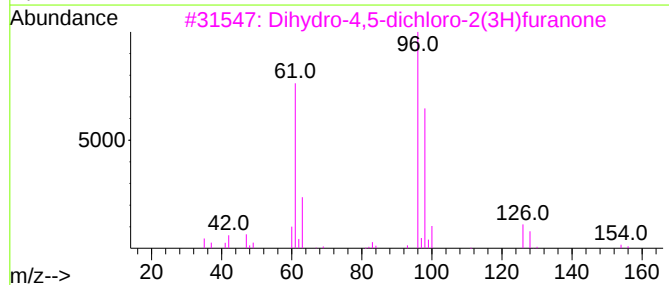
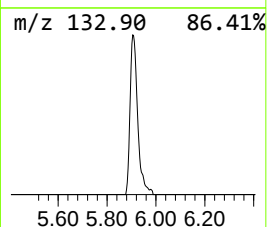
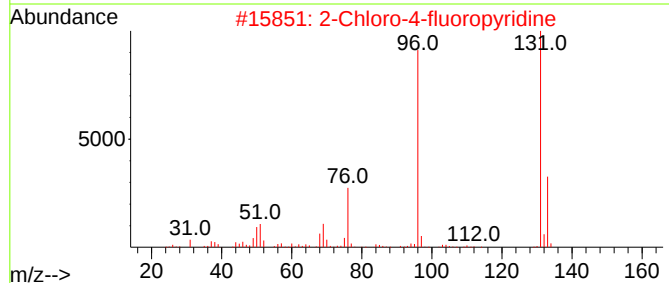
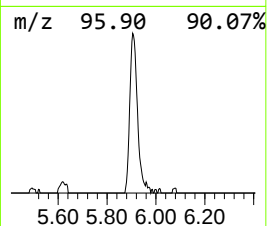
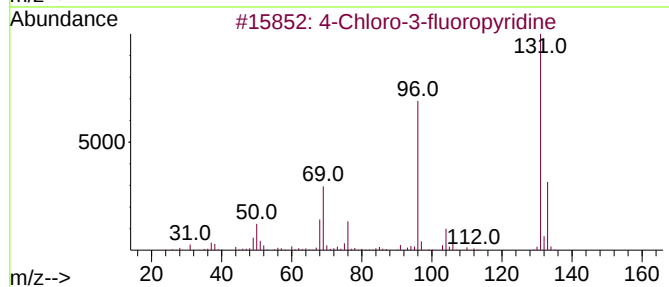
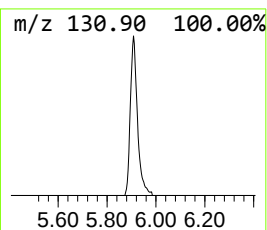
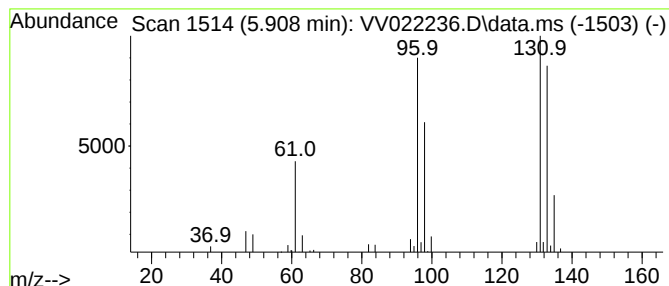
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	4.32 ug/L	59616	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	17
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.3	ug/L	59616	1	5.619	690446	50.0