

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
 Data File : VV024372.D
 Acq On : 17 Jan 2022 12:04
 Operator : SY/MD
 Sample : VV0117WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK300

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\SFAMVLM123121WMA.M
 Title : VOC Analysis

Signal : TIC: VV024371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.204	46	51	59	rVB	35994	31525	2.69%	0.352%
2	1.307	77	83	94	rVB	159534	160214	13.68%	1.790%
3	1.571	157	165	173	rBV	125274	140402	11.99%	1.569%
4	2.053	312	315	318	rBV3	826	646	0.06%	0.007%
5	2.108	322	332	365	rVB	278625	413475	35.31%	4.620%
6	2.764	534	536	540	rBV2	171	173	0.01%	0.002%
7	2.860	562	566	568	rBV2	218	175	0.01%	0.002%
8	2.876	570	571	574	rBV	345	199	0.02%	0.002%
9	2.970	597	600	604	rVB	201	192	0.02%	0.002%
10	3.111	642	644	650	rBV	331	301	0.03%	0.003%
11	3.150	654	656	658	rVV	257	142	0.01%	0.002%
12	3.185	662	667	669	rBV2	186	208	0.02%	0.002%
13	3.220	676	678	681	rBV2	286	142	0.01%	0.002%
14	3.323	705	710	714	rVB2	243	197	0.02%	0.002%
15	3.394	727	732	735	rBV2	178	210	0.02%	0.002%
16	3.442	741	747	750	rBV2	277	268	0.02%	0.003%
17	3.687	819	823	825	rBV	282	172	0.01%	0.002%
18	3.735	835	838	840	rVB	255	157	0.01%	0.002%
19	3.796	853	857	860	rVB2	181	149	0.01%	0.002%
20	3.818	860	864	867	rBV2	282	189	0.02%	0.002%
21	3.847	870	873	874	rBV	312	164	0.01%	0.002%
22	3.883	874	884	924	rBV2	71172	219530	18.75%	2.453%
23	4.346	1013	1028	1060	rBV	196408	484567	41.38%	5.414%
24	4.593	1102	1105	1107	rBV	477	316	0.03%	0.004%
25	4.648	1119	1122	1125	rVB2	328	211	0.02%	0.002%
26	4.670	1125	1129	1133	rBV3	359	403	0.03%	0.005%
27	4.715	1141	1143	1147	rVB2	362	210	0.02%	0.002%
28	4.738	1147	1150	1152	rBV	276	145	0.01%	0.002%
29	4.793	1165	1167	1168	rBV	249	141	0.01%	0.002%
30	4.857	1184	1187	1191	rBV2	318	310	0.03%	0.003%
31	4.924	1205	1208	1210	rBV2	197	143	0.01%	0.002%
32	5.043	1228	1245	1270	rBV2	447325	1170930	100.00%	13.083%
33	5.304	1323	1326	1328	rBV3	459	224	0.02%	0.003%
34	5.468	1375	1377	1380	rVB	240	145	0.01%	0.002%
35	5.612	1410	1422	1458	rBV	350490	708692	60.52%	7.918%
36	5.908	1503	1514	1529	rBV3	16831	35734	3.05%	0.399%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Title : VOC Analysis

37	6.014	1542	1547	1550	rBV3	227	273	0.02%	0.003%
38	6.066	1550	1563	1593	rVV	254167	522525	44.62%	5.838%
39	6.211	1605	1608	1609	rBV2	871	438	0.04%	0.005%
40	6.294	1631	1634	1637	rVB2	422	229	0.02%	0.003%
41	6.378	1658	1660	1664	rBV	264	268	0.02%	0.003%
42	6.567	1717	1719	1720	rBV	423	208	0.02%	0.002%
43	6.638	1735	1741	1744	rBV3	670	676	0.06%	0.008%
44	6.683	1752	1755	1757	rBV	324	206	0.02%	0.002%
45	6.702	1757	1761	1765	rVV2	328	341	0.03%	0.004%
46	6.818	1793	1797	1803	rBV2	174	233	0.02%	0.003%
47	6.982	1832	1848	1870	rBV	150955	278480	23.78%	3.112%
48	7.233	1923	1926	1928	rBV2	380	257	0.02%	0.003%
49	7.259	1932	1934	1938	rVB2	301	165	0.01%	0.002%
50	7.313	1938	1951	1969	rBV	564143	976397	83.39%	10.909%
51	7.619	2036	2046	2065	rBV	108982	186750	15.95%	2.087%
52	8.001	2162	2165	2166	rBV2	239	138	0.01%	0.002%
53	8.088	2181	2192	2227	rBV	249826	491095	41.94%	5.487%
54	8.378	2279	2282	2283	rBV3	491	310	0.03%	0.003%
55	8.458	2304	2307	2309	rBV2	165	135	0.01%	0.002%
56	8.481	2311	2314	2317	rVV2	445	263	0.02%	0.003%
57	8.667	2370	2372	2375	rBV2	216	162	0.01%	0.002%
58	8.770	2401	2404	2406	rBV2	186	135	0.01%	0.002%
59	8.850	2417	2429	2458	rVV	523896	850327	72.62%	9.501%
60	9.069	2494	2497	2500	rBV2	241	148	0.01%	0.002%
61	9.316	2570	2574	2577	rBV	273	248	0.02%	0.003%
62	9.342	2580	2582	2584	rBV2	251	147	0.01%	0.002%
63	9.423	2604	2607	2609	rBV	249	139	0.01%	0.002%
64	9.484	2623	2626	2631	rBV	401	351	0.03%	0.004%
65	9.509	2631	2634	2637	rBV2	226	171	0.01%	0.002%
66	9.551	2644	2647	2650	rBV2	308	192	0.02%	0.002%
67	9.596	2659	2661	2665	rVB	335	195	0.02%	0.002%
68	9.625	2665	2670	2673	rBV	279	301	0.03%	0.003%
69	9.767	2711	2714	2717	rBV2	246	138	0.01%	0.002%
70	9.837	2731	2736	2738	rBV2	443	371	0.03%	0.004%
71	9.915	2758	2760	2762	rBV2	340	146	0.01%	0.002%
72	9.927	2762	2764	2767	rBV	328	227	0.02%	0.003%
73	10.127	2818	2826	2836	rVB6	2902	4943	0.42%	0.055%
74	10.214	2836	2853	2874	rBV	337823	525079	44.84%	5.867%
75	10.384	2897	2906	2913	rVB4	2262	3540	0.30%	0.040%
76	10.439	2919	2923	2926	rBV	298	267	0.02%	0.003%

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Integrator: RTE

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Min Area: 0 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Title : VOC Analysis

77	10.497	2934	2941	2944	rBV2	215	273	0.02%	0.003%
78	10.532	2950	2952	2953	rBV	383	134	0.01%	0.001%
79	10.625	2978	2981	2985	rBV	323	231	0.02%	0.003%
80	10.818	3038	3041	3043	rBV3	493	351	0.03%	0.004%
81	10.921	3064	3073	3080	rBV5	2535	3994	0.34%	0.045%
82	11.040	3106	3110	3114	rBV3	433	424	0.04%	0.005%
83	11.085	3120	3124	3126	rBV	394	324	0.03%	0.004%
84	11.136	3136	3140	3141	rBV2	925	717	0.06%	0.008%
85	11.188	3153	3156	3160	rBV2	543	453	0.04%	0.005%
86	11.249	3163	3175	3196	rBV	526800	813321	69.46%	9.087%
87	11.622	3279	3291	3319	rBV	569570	905137	77.30%	10.113%
88	12.217	3474	3476	3479	rBV2	248	128	0.01%	0.001%
89	12.249	3481	3486	3494	rVB	809	1176	0.10%	0.013%
90	12.349	3514	3517	3519	rBV2	222	159	0.01%	0.002%
91	12.368	3521	3523	3526	rVB2	319	164	0.01%	0.002%
92	12.625	3601	3603	3608	rBV	398	275	0.02%	0.003%
93	12.654	3608	3612	3614	rVB3	572	382	0.03%	0.004%
94	12.670	3614	3617	3621	rBV2	176	180	0.02%	0.002%
95	12.840	3666	3670	3675	rBV2	557	490	0.04%	0.005%
96	13.159	3764	3769	3773	rVB2	495	534	0.05%	0.006%
97	13.210	3783	3785	3788	rBV3	472	224	0.02%	0.003%
98	13.512	3873	3879	3889	rVB3	2040	2863	0.24%	0.032%
99	13.590	3900	3903	3905	rBV2	273	201	0.02%	0.002%
100	13.670	3925	3928	3930	rBV2	380	253	0.02%	0.003%

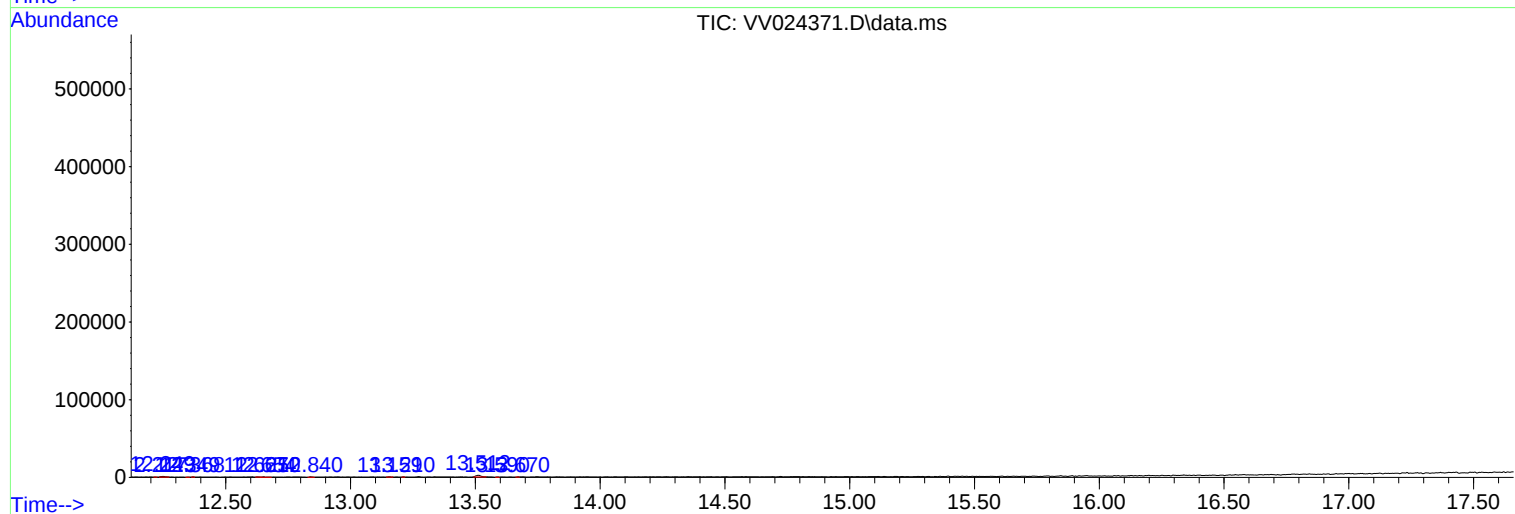
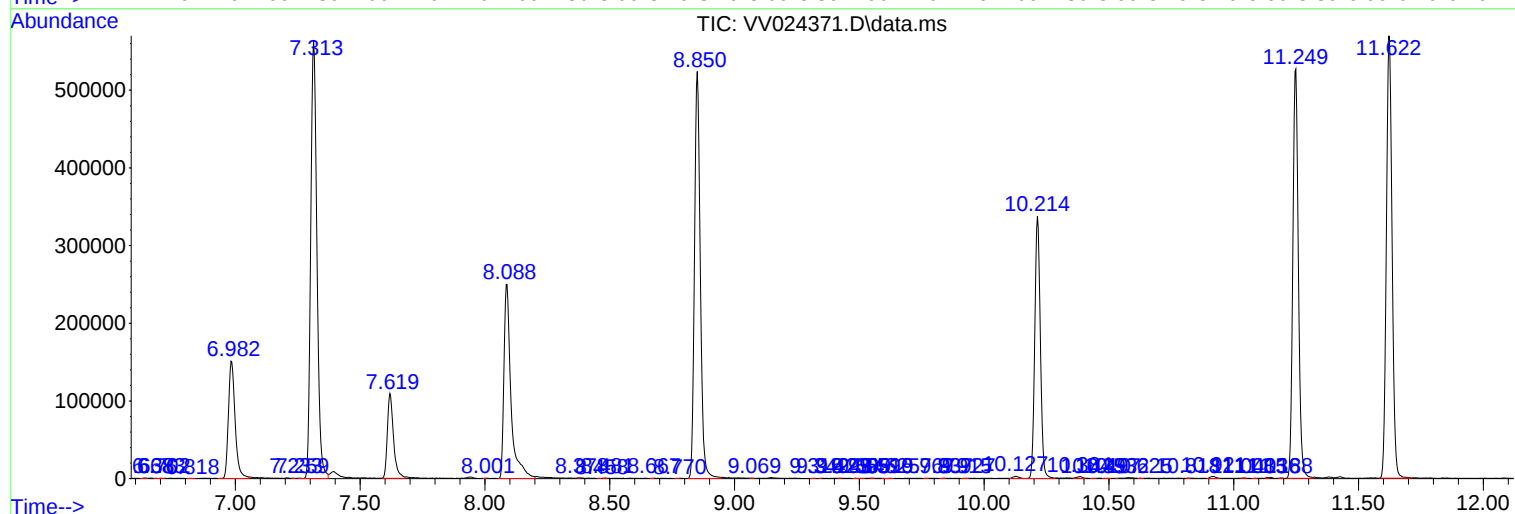
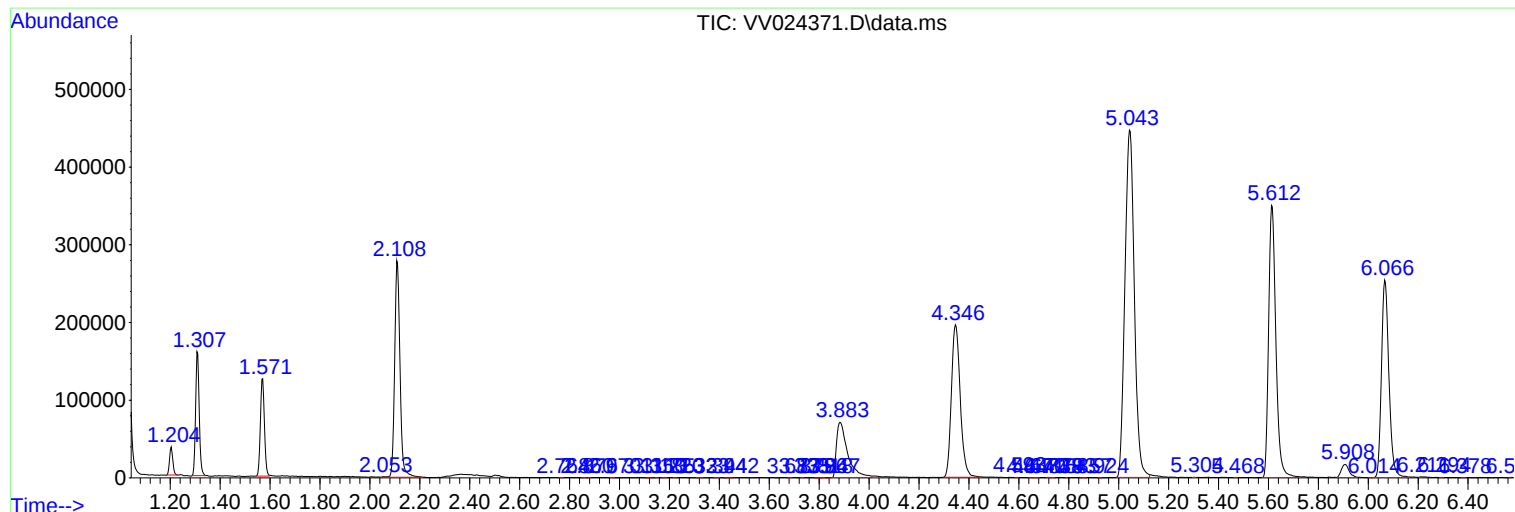
Sum of corrected areas: 8950003

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



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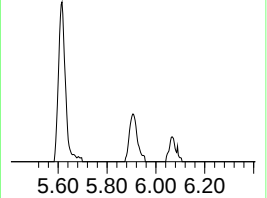
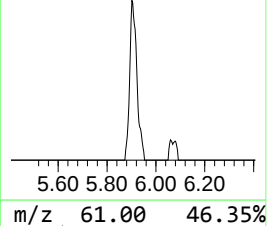
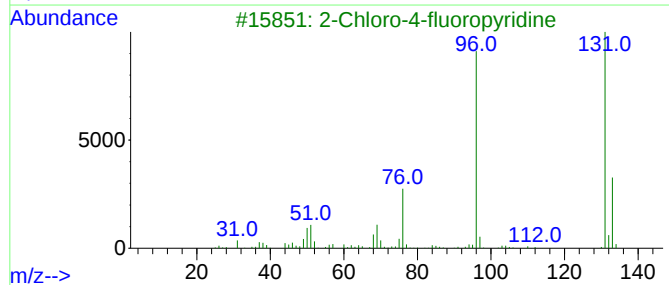
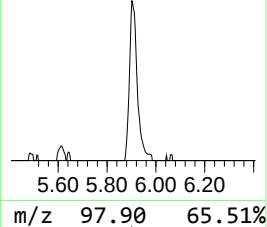
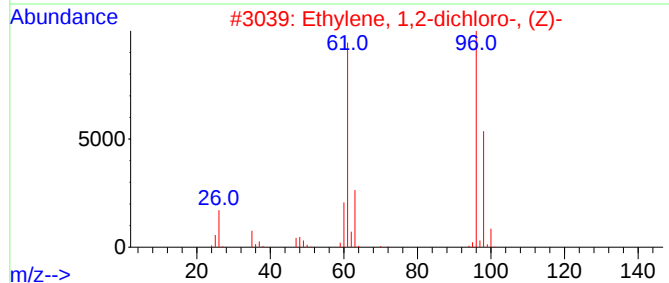
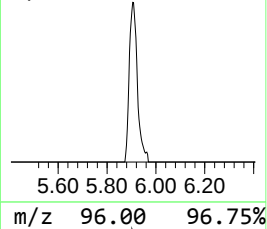
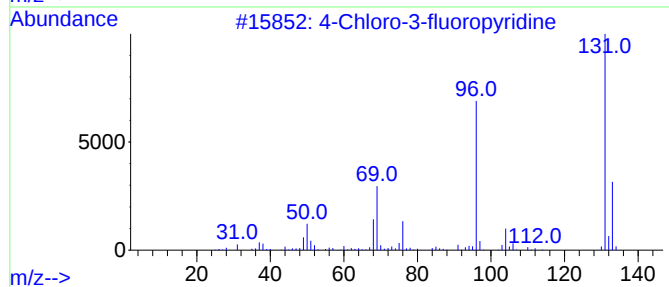
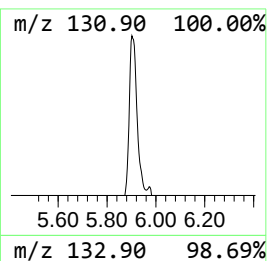
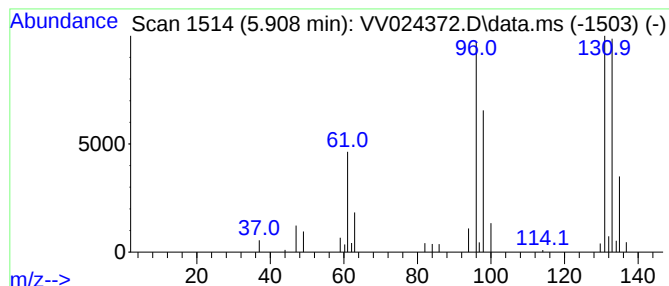
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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	2.52 ug/L	35734	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5		2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	2.5	ug/L	35734	1	5.616	708692	50.0