

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022207.D
 Acq On : 18 Sep 2021 00:18
 Operator : SY/MD
 Sample : M3787-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CG4

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: VV022207.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	75	82	95	rBV	173518	178846	15.30%	2.048%
2	1.564	156	163	175	rVB	144608	162457	13.90%	1.860%
3	2.104	321	331	361	rVB2	312116	472659	40.43%	5.413%
4	2.693	512	514	518	rVB2	350	175	0.01%	0.002%
5	2.751	529	532	533	rBV	360	188	0.02%	0.002%
6	2.870	566	569	571	rBV	307	198	0.02%	0.002%
7	2.928	584	587	588	rBV	273	167	0.01%	0.002%
8	3.002	608	610	612	rBV	394	216	0.02%	0.002%
9	3.182	661	666	667	rBV2	443	341	0.03%	0.004%
10	3.371	719	725	728	rBV3	413	386	0.03%	0.004%
11	3.474	754	757	760	rBV	286	226	0.02%	0.003%
12	3.542	776	778	783	rVV	211	148	0.01%	0.002%
13	3.908	880	892	936	rBV2	85453	320026	27.38%	3.665%
14	4.352	1014	1030	1059	rBV	181599	455771	38.99%	5.219%
15	4.709	1138	1141	1142	rBV	422	223	0.02%	0.003%
16	4.789	1164	1166	1170	rBV2	307	144	0.01%	0.002%
17	4.879	1191	1194	1197	rVB	290	153	0.01%	0.002%
18	4.928	1206	1209	1211	rBV	282	135	0.01%	0.002%
19	5.046	1230	1246	1280	rBV2	463588	1168959	100.00%	13.387%
20	5.619	1410	1424	1456	rBV	343931	697275	59.65%	7.985%
21	5.908	1503	1514	1536	rVB4	26196	56387	4.82%	0.646%
22	6.072	1551	1565	1583	rBV	250196	514288	44.00%	5.889%
23	6.320	1637	1642	1645	rVB3	670	539	0.05%	0.006%
24	6.342	1648	1649	1652	rVB	423	140	0.01%	0.002%
25	6.362	1653	1655	1657	rBV2	308	145	0.01%	0.002%
26	6.429	1674	1676	1680	rVB2	227	160	0.01%	0.002%
27	6.468	1683	1688	1692	rBV2	264	279	0.02%	0.003%
28	6.497	1695	1697	1701	rVB2	326	207	0.02%	0.002%
29	6.519	1701	1704	1706	rBV	188	131	0.01%	0.002%
30	6.551	1709	1714	1715	rBV2	385	213	0.02%	0.002%
31	6.574	1719	1721	1725	rBV3	378	313	0.03%	0.004%
32	6.635	1739	1740	1744	rVB2	299	150	0.01%	0.002%
33	6.657	1744	1747	1749	rBV	241	158	0.01%	0.002%
34	6.780	1782	1785	1788	rVB2	203	155	0.01%	0.002%
35	6.802	1788	1792	1795	rBV	207	165	0.01%	0.002%
36	6.908	1822	1825	1827	rBV	220	132	0.01%	0.002%

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

37	6.989	1839	1850	1874	rBV	126725	233569	19.98%	2.675%
38	7.159	1901	1903	1907	rBV5	456	337	0.03%	0.004%
39	7.191	1910	1913	1917	rBV3	550	527	0.05%	0.006%
40	7.236	1924	1927	1930	rBV3	472	351	0.03%	0.004%
41	7.317	1940	1952	1970	rBV	530207	926062	79.22%	10.605%
42	7.587	2033	2036	2038	rBV2	237	142	0.01%	0.002%
43	7.625	2038	2048	2078	rVV	83388	151275	12.94%	1.732%
44	7.834	2112	2113	2120	rBV3	584	465	0.04%	0.005%
45	7.863	2120	2122	2125	rBV	247	191	0.02%	0.002%
46	7.931	2136	2143	2144	rBV	481	399	0.03%	0.005%
47	7.985	2153	2160	2166	rVB7	1436	2080	0.18%	0.024%
48	8.014	2166	2169	2171	rBV3	303	233	0.02%	0.003%
49	8.053	2177	2181	2182	rBV	224	145	0.01%	0.002%
50	8.095	2184	2194	2231	rBV2	273101	553825	47.38%	6.342%
51	8.487	2314	2316	2317	rBV	359	157	0.01%	0.002%
52	8.522	2324	2327	2329	rBV3	247	169	0.01%	0.002%
53	8.580	2341	2345	2346	rBV	322	210	0.02%	0.002%
54	8.615	2353	2356	2358	rVB3	564	252	0.02%	0.003%
55	8.651	2365	2367	2373	rVB2	392	298	0.03%	0.003%
56	8.689	2376	2379	2382	rVB2	398	268	0.02%	0.003%
57	8.712	2382	2386	2388	rBV3	496	271	0.02%	0.003%
58	8.805	2413	2415	2419	rVB2	295	180	0.02%	0.002%
59	8.857	2419	2431	2454	rBV	506070	835057	71.44%	9.563%
60	9.130	2514	2516	2518	rBV	330	199	0.02%	0.002%
61	9.156	2518	2524	2526	rBV3	1146	1186	0.10%	0.014%
62	9.220	2539	2544	2546	rBV3	455	279	0.02%	0.003%
63	9.275	2559	2561	2563	rBV	261	140	0.01%	0.002%
64	9.461	2613	2619	2622	rBV2	318	367	0.03%	0.004%
65	9.522	2634	2638	2640	rBV2	408	261	0.02%	0.003%
66	9.558	2644	2649	2650	rBV2	344	251	0.02%	0.003%
67	9.677	2682	2686	2689	rBV3	191	144	0.01%	0.002%
68	9.709	2693	2696	2698	rBV	277	172	0.01%	0.002%
69	9.953	2769	2772	2778	rVB2	239	201	0.02%	0.002%
70	9.995	2778	2785	2789	rBV	232	326	0.03%	0.004%
71	10.072	2807	2809	2813	rVB2	279	155	0.01%	0.002%
72	10.133	2821	2828	2836	rVB4	1569	2461	0.21%	0.028%
73	10.220	2842	2855	2874	rBV	308265	493633	42.23%	5.653%
74	10.365	2898	2900	2904	rVB2	493	321	0.03%	0.004%
75	10.384	2904	2906	2907	rBV	242	137	0.01%	0.002%
76	10.548	2955	2957	2959	rBV	320	147	0.01%	0.002%

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Peak Location: TOP

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 Title : VOC Analysis

77	10.603	2971	2974	2978	rBV2	458	397	0.03%	0.005%
78	10.664	2991	2993	2995	rBV	263	160	0.01%	0.002%
79	10.734	3011	3015	3017	rBV2	343	245	0.02%	0.003%
80	10.837	3044	3047	3049	rBV2	349	135	0.01%	0.002%
81	10.924	3063	3074	3079	rBV5	2046	3054	0.26%	0.035%
82	10.972	3086	3089	3093	rVB2	212	172	0.01%	0.002%
83	11.011	3097	3101	3103	rBV2	221	207	0.02%	0.002%
84	11.143	3139	3142	3143	rBV	552	272	0.02%	0.003%
85	11.252	3164	3176	3199	rBV	467662	724040	61.94%	8.291%
86	11.628	3280	3293	3315	rBV	472301	761784	65.17%	8.724%
87	12.014	3411	3413	3416	rBV	208	132	0.01%	0.002%
88	12.496	3560	3563	3564	rBV	235	141	0.01%	0.002%
89	12.525	3571	3572	3579	rVB2	395	293	0.03%	0.003%
90	12.586	3588	3591	3594	rVB	331	155	0.01%	0.002%
91	12.641	3606	3608	3611	rBV2	217	147	0.01%	0.002%
92	12.776	3648	3650	3656	rVB2	479	269	0.02%	0.003%
93	13.020	3724	3726	3728	rBV	257	131	0.01%	0.002%
94	13.107	3749	3753	3754	rBV2	237	154	0.01%	0.002%
95	13.300	3809	3813	3816	rVB2	266	163	0.01%	0.002%
96	13.352	3826	3829	3830	rBV	386	186	0.02%	0.002%
97	13.413	3841	3848	3851	rBV3	352	422	0.04%	0.005%
98	13.725	3943	3945	3949	rBV2	286	143	0.01%	0.002%
99	13.837	3978	3980	3984	rBV2	200	131	0.01%	0.002%
100	14.377	4145	4148	4150	rBV	460	322	0.03%	0.004%

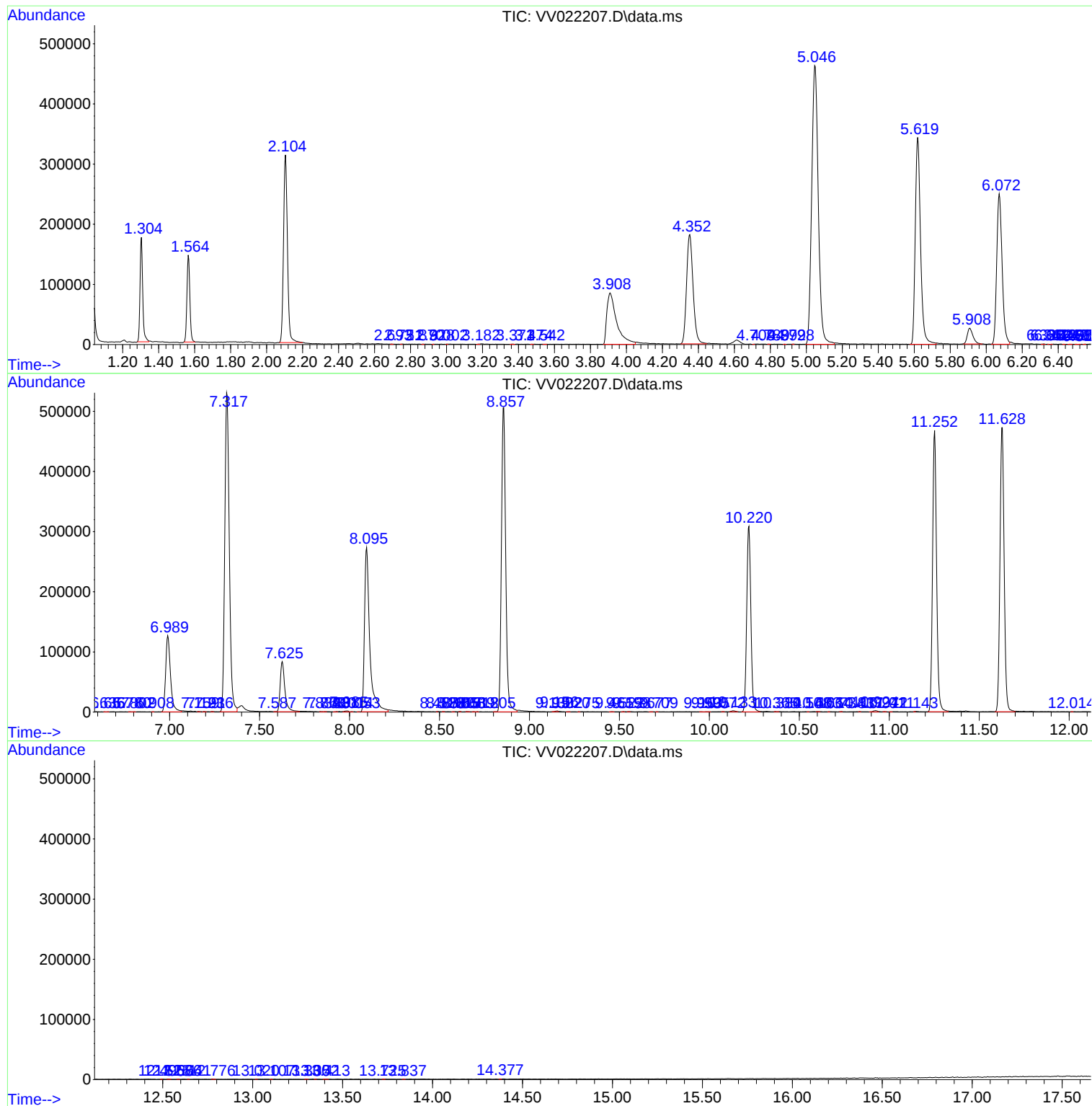
Sum of corrected areas: 8732353

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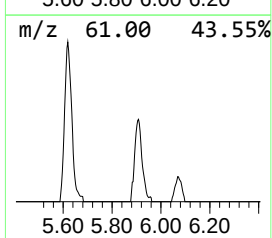
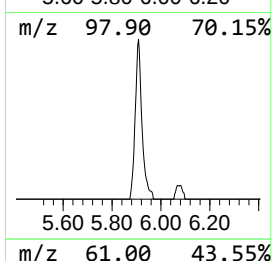
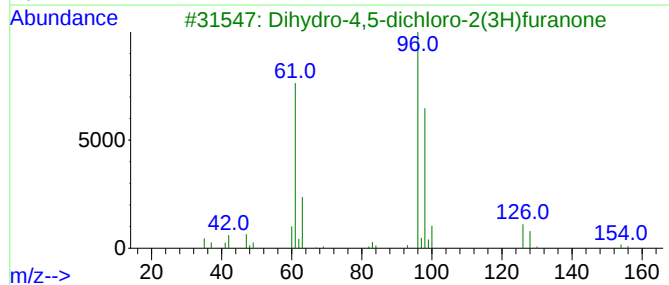
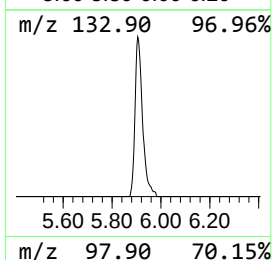
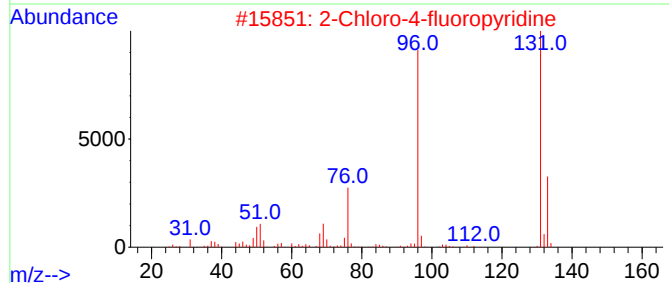
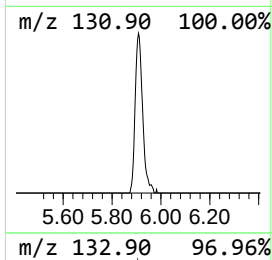
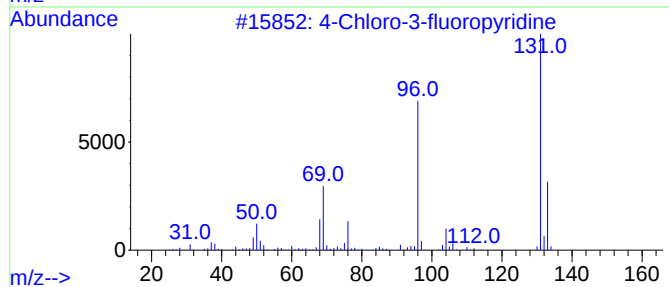
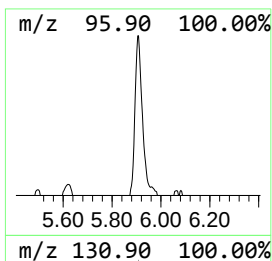
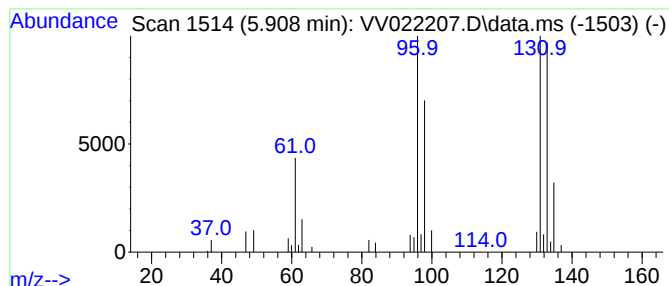
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	4.04 ug/L	56387	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	25
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	10
5			m-Methoxybenzonitrile	133	C8H7NO	001527-89-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.0	ug/L	56387	1	5.619	697275	50.0