

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022001.D
 Acq On : 30 Aug 2021 13:49
 Operator : SY/MD
 Sample : M3549-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7C9

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: VV022001.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	98	rVB	169312	171618	13.19%	1.700%
2	1.565	156	163	177	rVB	139531	159417	12.25%	1.579%
3	2.105	322	331	342	rBV	278092	405390	31.15%	4.015%
4	2.507	449	456	461	rVB6	2215	3480	0.27%	0.034%
5	2.626	485	493	502	rVB6	2199	4671	0.36%	0.046%
6	2.735	524	527	529	rBV2	447	293	0.02%	0.003%
7	3.031	615	619	622	rVB2	626	407	0.03%	0.004%
8	3.391	726	731	732	rBV2	257	170	0.01%	0.002%
9	3.426	740	742	747	rVB	333	199	0.02%	0.002%
10	3.487	760	761	767	rVB	387	356	0.03%	0.004%
11	3.516	767	770	772	rBV	244	173	0.01%	0.002%
12	3.532	772	775	778	rVV2	278	182	0.01%	0.002%
13	3.561	778	784	786	rVB2	308	265	0.02%	0.003%
14	3.677	814	820	822	rBV	290	257	0.02%	0.003%
15	3.757	841	845	848	rBV2	393	270	0.02%	0.003%
16	3.815	860	863	865	rBV2	269	151	0.01%	0.001%
17	3.880	873	883	920	rBV	109903	316039	24.29%	3.130%
18	4.352	1014	1030	1062	rBV	196686	506360	38.91%	5.015%
19	4.539	1086	1088	1090	rBV2	547	206	0.02%	0.002%
20	4.632	1114	1117	1122	rVB2	407	386	0.03%	0.004%
21	4.796	1165	1168	1170	rBV	258	143	0.01%	0.001%
22	4.831	1177	1179	1184	rBV2	268	164	0.01%	0.002%
23	4.957	1216	1218	1221	rBV2	303	245	0.02%	0.002%
24	5.047	1226	1246	1281	rBV2	509831	1301244	100.00%	12.888%
25	5.445	1368	1370	1376	rVB4	359	266	0.02%	0.003%
26	5.468	1376	1377	1381	rBV	463	265	0.02%	0.003%
27	5.619	1412	1424	1450	rBV	401222	805415	61.90%	7.977%
28	5.905	1502	1513	1535	rBV2	43055	90751	6.97%	0.899%
29	6.072	1551	1565	1587	rBV	285187	583833	44.87%	5.783%
30	6.285	1629	1631	1635	rBV3	437	269	0.02%	0.003%
31	6.330	1642	1645	1647	rVB2	550	245	0.02%	0.002%
32	6.381	1659	1661	1664	rBV	367	228	0.02%	0.002%
33	6.394	1664	1665	1668	rVB2	403	178	0.01%	0.002%
34	6.429	1674	1676	1678	rBV2	362	204	0.02%	0.002%
35	6.465	1685	1687	1689	rBV	315	142	0.01%	0.001%
36	6.513	1700	1702	1705	rVB3	354	165	0.01%	0.002%

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 Title : VOC Analysis

37	6.571	1717	1720	1723	rBV3	595	548	0.04%	0.005%
38	6.638	1736	1741	1744	rBV4	1058	977	0.08%	0.010%
39	6.696	1756	1759	1765	rVB3	509	445	0.03%	0.004%
40	6.799	1788	1791	1793	rBV	287	209	0.02%	0.002%
41	6.892	1816	1820	1822	rVV	237	145	0.01%	0.001%
42	6.947	1834	1837	1839	rBV2	363	238	0.02%	0.002%
43	6.989	1839	1850	1882	rVV	158151	291621	22.41%	2.888%
44	7.317	1941	1952	1972	rBV	615108	1083488	83.27%	10.731%
45	7.625	2038	2048	2070	rBV	106858	187357	14.40%	1.856%
46	7.844	2113	2116	2123	rVB5	701	917	0.07%	0.009%
47	7.873	2123	2125	2129	rBV3	315	199	0.02%	0.002%
48	7.947	2135	2148	2155	rBV6	2497	4138	0.32%	0.041%
49	7.976	2155	2157	2158	rBV	620	274	0.02%	0.003%
50	8.021	2168	2171	2175	rVB2	636	365	0.03%	0.004%
51	8.050	2175	2180	2182	rBV2	372	328	0.03%	0.003%
52	8.092	2183	2193	2232	rBV2	295183	592871	45.56%	5.872%
53	8.555	2335	2337	2340	rBV2	259	170	0.01%	0.002%
54	8.622	2353	2358	2359	rBV	497	303	0.02%	0.003%
55	8.651	2365	2367	2370	rBV	250	163	0.01%	0.002%
56	8.789	2406	2410	2418	rBV4	674	1031	0.08%	0.010%
57	8.854	2419	2430	2462	rBV	612846	996407	76.57%	9.869%
58	9.053	2490	2492	2494	rBV3	509	237	0.02%	0.002%
59	9.149	2516	2522	2525	rBV4	1114	1173	0.09%	0.012%
60	9.272	2557	2560	2562	rVB3	339	175	0.01%	0.002%
61	9.349	2581	2584	2589	rVB2	428	364	0.03%	0.004%
62	9.375	2589	2592	2597	rVB	188	158	0.01%	0.002%
63	9.397	2597	2599	2603	rBV2	342	266	0.02%	0.003%
64	9.423	2605	2607	2611	rVB	233	155	0.01%	0.002%
65	9.455	2611	2617	2620	rBV3	327	268	0.02%	0.003%
66	9.513	2629	2635	2636	rBV3	355	365	0.03%	0.004%
67	9.551	2641	2647	2649	rBV3	573	457	0.04%	0.005%
68	9.587	2656	2658	2662	rVB	482	284	0.02%	0.003%
69	9.770	2709	2715	2716	rBV	256	261	0.02%	0.003%
70	9.834	2733	2735	2738	rVB3	309	177	0.01%	0.002%
71	9.879	2746	2749	2751	rVV2	287	138	0.01%	0.001%
72	9.928	2762	2764	2765	rBV2	446	201	0.02%	0.002%
73	10.024	2792	2794	2798	rBV2	441	288	0.02%	0.003%
74	10.133	2819	2828	2838	rVV5	2777	4827	0.37%	0.048%
75	10.220	2843	2855	2878	rVV	343567	548834	42.18%	5.436%
76	10.384	2899	2906	2919	rVB5	3584	6521	0.50%	0.065%

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 Title : VOC Analysis

77	10.542	2950	2955	2958	rBV3	655	648	0.05%	0.006%
78	10.580	2962	2967	2968	rBV2	751	529	0.04%	0.005%
79	10.673	2991	2996	3003	rVB2	504	493	0.04%	0.005%
80	10.722	3008	3011	3014	rBV2	318	214	0.02%	0.002%
81	10.751	3018	3020	3022	rBV	448	179	0.01%	0.002%
82	10.847	3048	3050	3052	rBV	335	199	0.02%	0.002%
83	11.037	3101	3109	3115	rBV4	786	1048	0.08%	0.010%
84	11.117	3131	3134	3136	rBV	205	151	0.01%	0.001%
85	11.149	3138	3144	3151	rVB5	1251	1844	0.14%	0.018%
86	11.194	3152	3158	3159	rBV4	577	556	0.04%	0.006%
87	11.252	3164	3176	3205	rVV	650253	1002288	77.03%	9.927%
88	11.503	3251	3254	3255	rBV3	895	496	0.04%	0.005%
89	11.625	3280	3292	3314	rBV	633307	1002721	77.06%	9.932%
90	11.776	3336	3339	3340	rBV3	753	471	0.04%	0.005%
91	11.831	3353	3356	3358	rBV2	631	351	0.03%	0.003%
92	11.850	3360	3362	3369	rVB3	820	616	0.05%	0.006%
93	11.956	3389	3395	3397	rBV3	312	386	0.03%	0.004%
94	12.098	3436	3439	3443	rVB3	845	555	0.04%	0.005%
95	12.117	3443	3445	3448	rVB	278	154	0.01%	0.002%
96	12.201	3467	3471	3472	rBV	310	176	0.01%	0.002%
97	12.538	3574	3576	3579	rBV	385	200	0.02%	0.002%
98	12.599	3592	3595	3596	rBV2	465	276	0.02%	0.003%
99	13.426	3849	3852	3855	rVB	434	252	0.02%	0.002%
100	13.445	3855	3858	3859	rBV	316	157	0.01%	0.002%

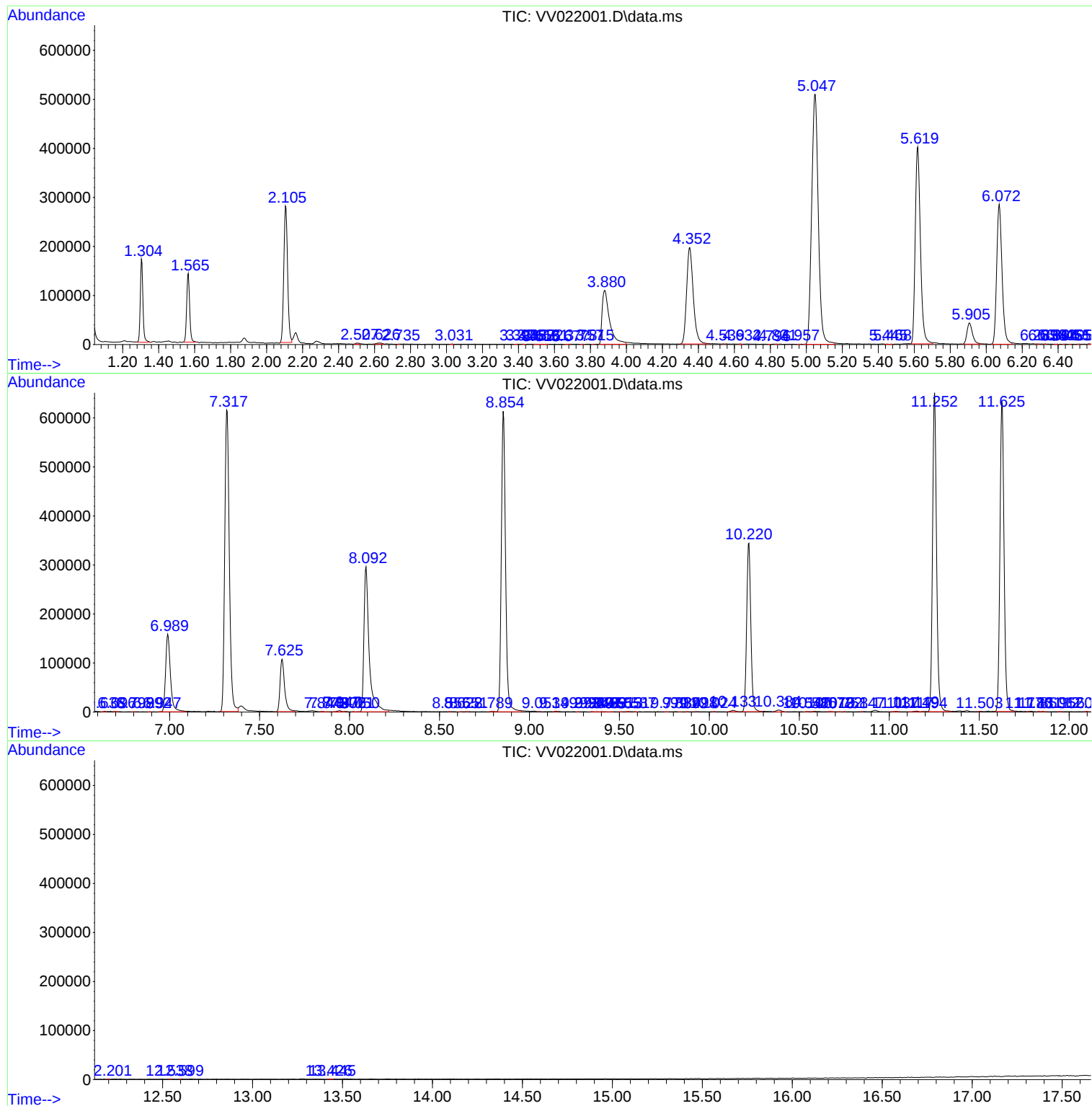
Sum of corrected areas: 10096350

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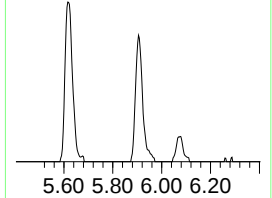
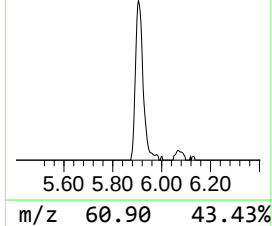
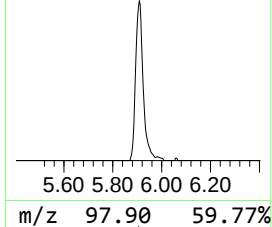
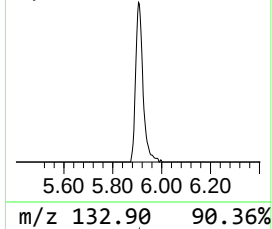
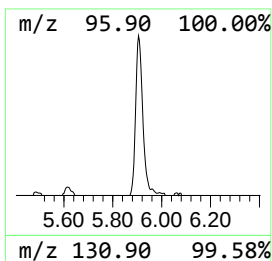
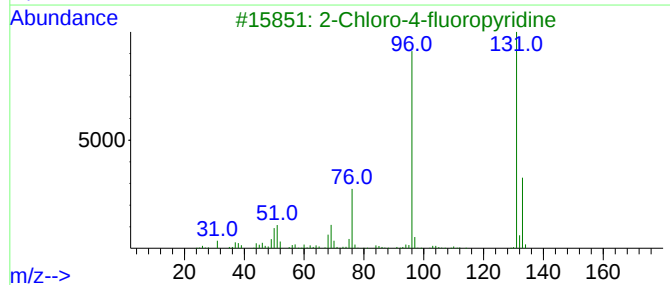
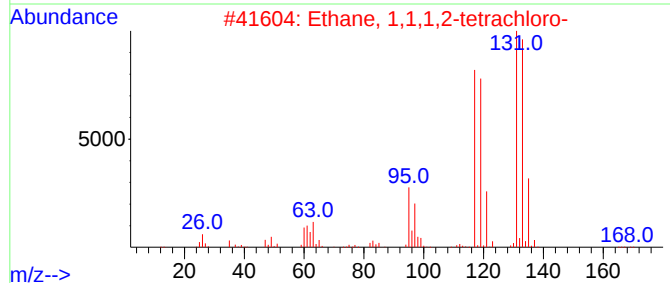
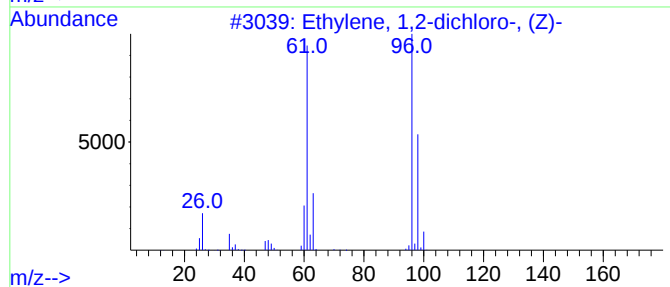
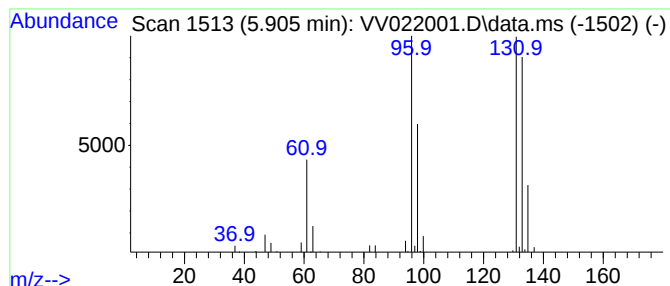
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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.
5.905	5.63 ug/L	90751	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	41
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
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	5.905	5.6	ug/L	90751	1	5.619	805415	50.0