

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020964.D
 Acq On : 08 Apr 2021 12:00
 Operator : SY/MD
 Sample : M1880-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	94	rBV	298547	293713	13.91%	1.807%
2	1.568	157	164	175	rBV	227435	256792	12.16%	1.580%
3	2.108	321	332	362	rVB	542304	796238	37.72%	4.898%
4	2.359	408	410	415	rVB2	511	385	0.02%	0.002%
5	2.391	417	420	421	rBV	394	243	0.01%	0.001%
6	2.426	428	431	432	rBV	544	282	0.01%	0.002%
7	2.439	433	435	438	rVB2	857	459	0.02%	0.003%
8	2.507	452	456	463	rBV4	1495	1503	0.07%	0.009%
9	2.613	487	489	492	rVB	413	225	0.01%	0.001%
10	2.638	493	497	499	rBV	376	264	0.01%	0.002%
11	2.754	530	533	534	rBV3	1444	764	0.04%	0.005%
12	2.854	561	564	566	rBV	531	297	0.01%	0.002%
13	2.867	566	568	572	rVV2	399	243	0.01%	0.001%
14	3.259	688	690	693	rVV	506	242	0.01%	0.001%
15	3.304	701	704	706	rVB2	547	294	0.01%	0.002%
16	3.381	724	728	734	rBV	522	557	0.03%	0.003%
17	3.417	735	739	744	rVV2	328	367	0.02%	0.002%
18	3.497	762	764	766	rBV2	593	289	0.01%	0.002%
19	3.574	783	788	791	rVB3	450	296	0.01%	0.002%
20	3.606	795	798	800	rBV2	375	218	0.01%	0.001%
21	3.629	801	805	808	rBV	502	427	0.02%	0.003%
22	3.661	813	815	818	rBV2	242	204	0.01%	0.001%
23	3.764	845	847	849	rBV	435	255	0.01%	0.002%
24	3.851	870	874	877	rBV2	465	254	0.01%	0.002%
25	3.896	877	888	918	rBV	96711	325728	15.43%	2.004%
26	4.349	1012	1029	1062	rBV	371862	919459	43.55%	5.656%
27	4.767	1155	1159	1160	rBV3	382	228	0.01%	0.001%
28	4.925	1204	1208	1209	rBV	538	362	0.02%	0.002%
29	5.047	1229	1246	1273	rBV2	816346	2111172	100.00%	12.988%
30	5.249	1307	1309	1312	rBV3	780	473	0.02%	0.003%
31	5.333	1333	1335	1338	rVB2	792	349	0.02%	0.002%
32	5.352	1339	1341	1344	rBV2	537	288	0.01%	0.002%
33	5.490	1380	1384	1385	rBV2	521	340	0.02%	0.002%
34	5.529	1392	1396	1397	rBV3	276	198	0.01%	0.001%
35	5.616	1410	1423	1450	rBV	649233	1322852	62.66%	8.138%
36	5.905	1503	1513	1530	rBV2	49680	103173	4.89%	0.635%

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 Title : VOC Analysis

37	6.069	1549	1564	1596	rBV	440464	914878	43.34%	5.628%
38	6.378	1656	1660	1661	rBV2	611	409	0.02%	0.003%
39	6.410	1667	1670	1673	rVB4	818	660	0.03%	0.004%
40	6.432	1673	1677	1678	rBV	356	259	0.01%	0.002%
41	6.767	1778	1781	1785	rBV2	469	366	0.02%	0.002%
42	6.796	1788	1790	1796	rBV2	440	446	0.02%	0.003%
43	6.941	1831	1835	1837	rBV2	332	277	0.01%	0.002%
44	6.986	1838	1849	1877	rBV	264548	489913	23.21%	3.014%
45	7.227	1923	1924	1926	rBV	507	267	0.01%	0.002%
46	7.317	1939	1952	1971	rBV	1023426	1765056	83.61%	10.858%
47	7.622	2036	2047	2072	rBV	185943	334620	15.85%	2.059%
48	7.789	2096	2099	2102	rBV2	825	455	0.02%	0.003%
49	7.818	2106	2108	2109	rBV2	473	243	0.01%	0.001%
50	7.953	2147	2150	2152	rBV3	1043	614	0.03%	0.004%
51	8.092	2183	2193	2227	rBV2	390552	790953	37.47%	4.866%
52	8.468	2307	2310	2315	rBV3	620	573	0.03%	0.004%
53	8.555	2333	2337	2340	rBV3	596	489	0.02%	0.003%
54	8.590	2346	2348	2352	rBV4	782	554	0.03%	0.003%
55	8.619	2355	2357	2362	rVV3	809	543	0.03%	0.003%
56	8.638	2362	2363	2367	rVB	519	363	0.02%	0.002%
57	8.725	2388	2390	2393	rVB	572	296	0.01%	0.002%
58	8.776	2402	2406	2409	rVB2	634	442	0.02%	0.003%
59	8.854	2418	2430	2463	rBV	989860	1616289	76.56%	9.943%
60	9.056	2491	2493	2495	rBV2	639	423	0.02%	0.003%
61	9.256	2554	2555	2558	rBV2	504	199	0.01%	0.001%
62	9.288	2563	2565	2567	rBV2	445	256	0.01%	0.002%
63	9.490	2624	2628	2631	rBV2	469	454	0.02%	0.003%
64	9.561	2646	2650	2657	rVB7	1861	2065	0.10%	0.013%
65	9.590	2657	2659	2661	rBV3	871	424	0.02%	0.003%
66	9.786	2718	2720	2723	rBV	678	406	0.02%	0.002%
67	9.857	2737	2742	2744	rBV	612	370	0.02%	0.002%
68	9.873	2744	2747	2749	rBV	533	363	0.02%	0.002%
69	10.075	2807	2810	2811	rBV	426	210	0.01%	0.001%
70	10.137	2820	2829	2837	rVB5	5086	8252	0.39%	0.051%
71	10.178	2837	2842	2843	rBV	571	452	0.02%	0.003%
72	10.220	2843	2855	2879	rVV	591560	922541	43.70%	5.675%
73	10.320	2883	2886	2890	rVV4	1507	1219	0.06%	0.007%
74	10.339	2890	2892	2895	rVB4	634	251	0.01%	0.002%
75	10.461	2925	2930	2932	rBV4	794	710	0.03%	0.004%
76	10.657	2988	2991	2992	rBV3	399	234	0.01%	0.001%

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Peak Location: TOP

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Title : VOC Analysis

77	10.735	3011	3015	3016	rBV2	369	225	0.01%	0.001%
78	10.744	3016	3018	3026	rVB	878	794	0.04%	0.005%
79	10.786	3026	3031	3034	rBV2	694	545	0.03%	0.003%
80	10.809	3034	3038	3039	rBV	543	311	0.01%	0.002%
81	10.831	3042	3045	3048	rBV2	775	474	0.02%	0.003%
82	10.886	3060	3062	3063	rBV	480	199	0.01%	0.001%
83	10.921	3067	3073	3082	rVB8	4993	7781	0.37%	0.048%
84	11.079	3120	3122	3125	rVB2	493	235	0.01%	0.001%
85	11.120	3132	3135	3137	rBB2	411	241	0.01%	0.001%
86	11.146	3138	3143	3146	rBV3	1714	1908	0.09%	0.012%
87	11.255	3165	3177	3194	rBV	1010093	1555209	73.67%	9.567%
88	11.628	3281	3293	3317	rBV	1063520	1682834	79.71%	10.353%
89	11.853	3360	3363	3364	rBV3	1113	598	0.03%	0.004%
90	12.101	3436	3440	3443	rBV2	1074	629	0.03%	0.004%
91	12.188	3465	3467	3470	rBV	416	212	0.01%	0.001%
92	12.355	3516	3519	3521	rBV2	369	238	0.01%	0.001%
93	12.439	3541	3545	3549	rBV	736	680	0.03%	0.004%
94	12.661	3609	3614	3616	rBV6	1574	1381	0.07%	0.008%
95	13.043	3730	3733	3737	rBV3	741	695	0.03%	0.004%
96	13.220	3786	3788	3790	rBV3	571	305	0.01%	0.002%
97	13.278	3803	3806	3809	rBV2	1390	1120	0.05%	0.007%
98	13.432	3852	3854	3859	rVV3	763	507	0.02%	0.003%
99	13.509	3876	3878	3880	rBV	512	227	0.01%	0.001%
100	14.741	4258	4261	4262	rBV	1252	681	0.03%	0.004%

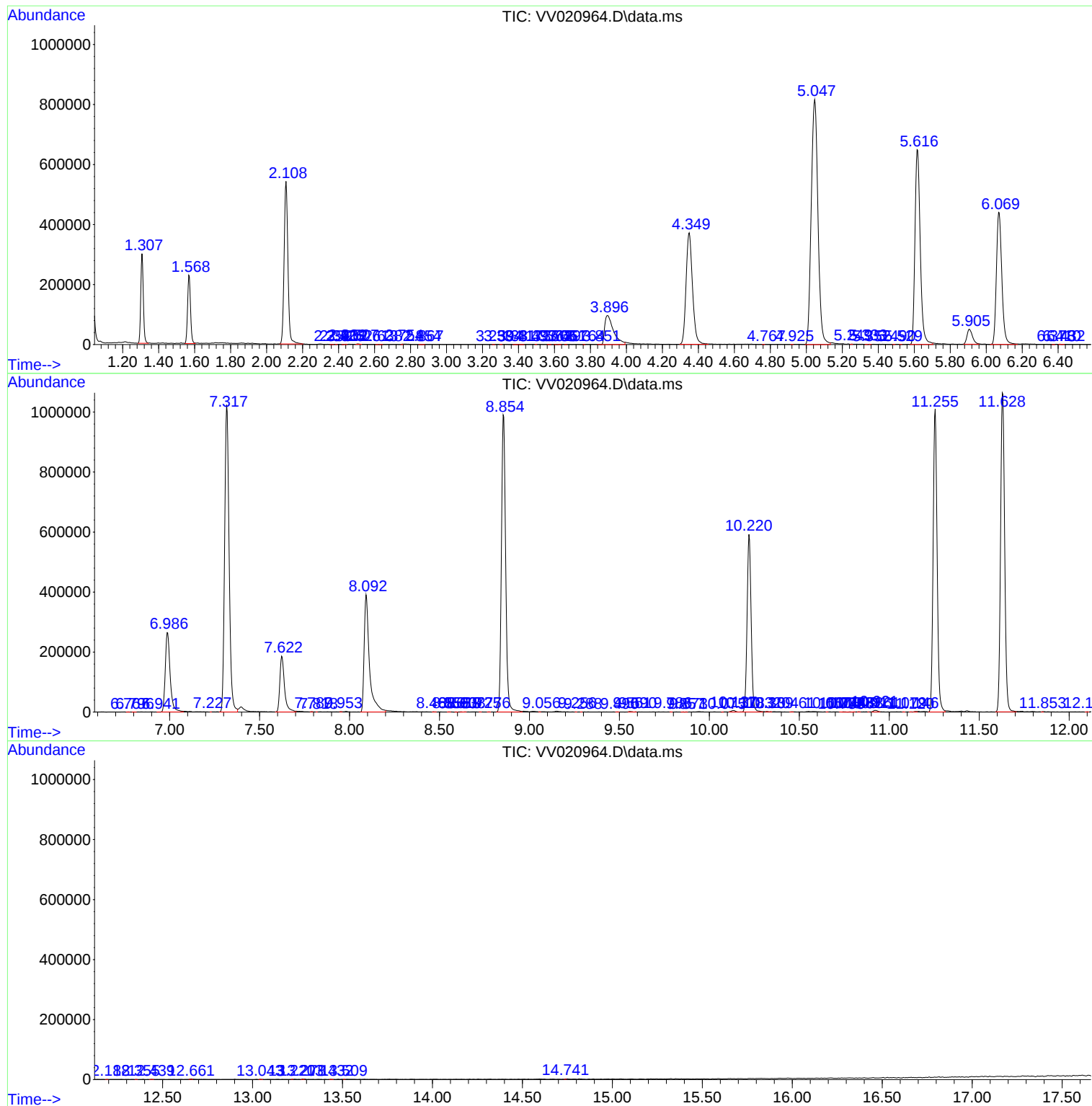
Sum of corrected areas: 16255256

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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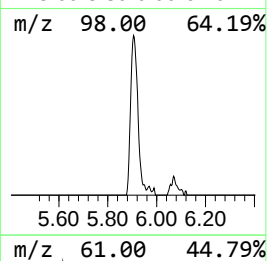
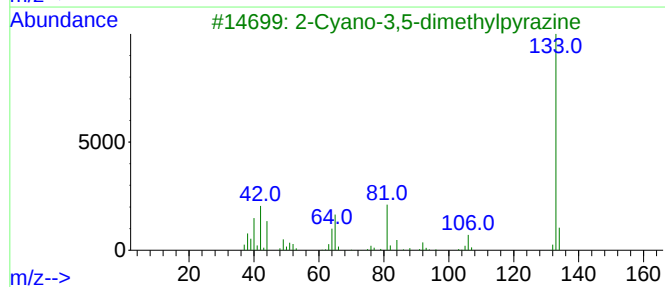
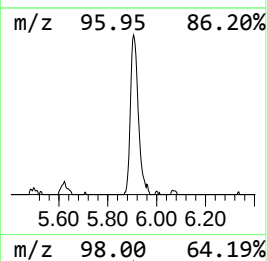
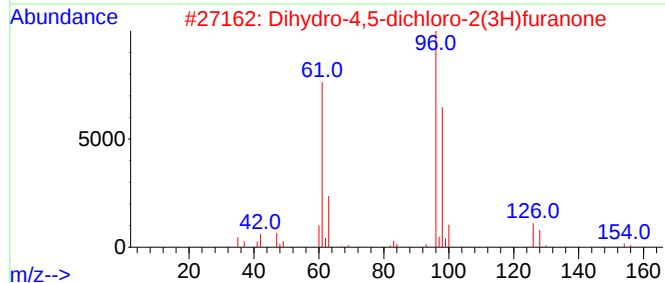
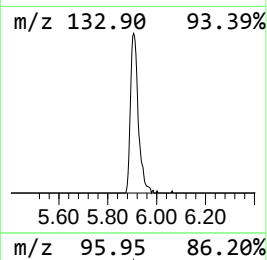
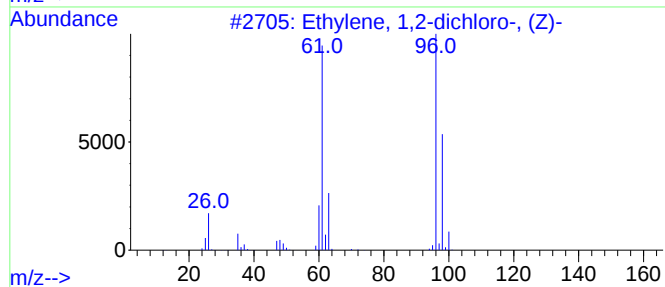
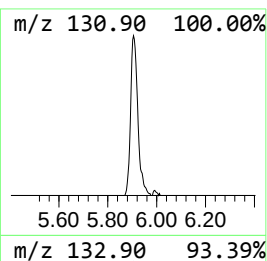
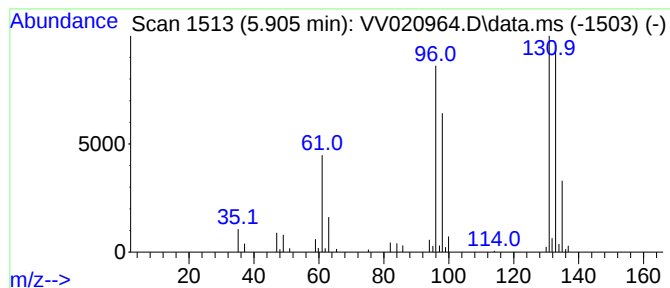
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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	3.90 ug/L	103173	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	25
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	13
3			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
4			Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	9
5			Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.9	ug/L	103173	1	5.619	1322850	50.0