

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020968.D
 Acq On : 08 Apr 2021 13:37
 Operator : SY/MD
 Sample : M1881-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESQG2

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: VV020968.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	77	83	97	rVB	271390	275334	13.85%	1.796%
2	1.571	158	165	179	rVB	215542	241292	12.13%	1.574%
3	2.108	322	332	363	rBV	505205	735383	36.98%	4.797%
4	2.317	395	397	399	rBV	561	207	0.01%	0.001%
5	2.513	451	458	465	rVB6	1678	2692	0.14%	0.018%
6	2.661	501	504	505	rBV	524	296	0.01%	0.002%
7	2.976	600	602	606	rVB	709	353	0.02%	0.002%
8	2.992	606	607	610	rVB2	552	229	0.01%	0.001%
9	3.015	610	614	616	rBV2	591	302	0.02%	0.002%
10	3.121	643	647	650	rBV2	549	535	0.03%	0.003%
11	3.137	650	652	656	rVB2	605	344	0.02%	0.002%
12	3.198	669	671	673	rBV2	455	251	0.01%	0.002%
13	3.253	683	688	691	rBV2	757	606	0.03%	0.004%
14	3.330	710	712	714	rBV	341	201	0.01%	0.001%
15	3.384	726	729	733	rBV2	356	306	0.02%	0.002%
16	3.468	753	755	759	rVB	522	296	0.01%	0.002%
17	3.510	763	768	772	rBV	651	484	0.02%	0.003%
18	3.526	772	773	775	rBV	393	189	0.01%	0.001%
19	3.564	782	785	791	rVB3	512	512	0.03%	0.003%
20	3.603	792	797	801	rBV2	846	642	0.03%	0.004%
21	3.622	801	803	807	rBV2	381	267	0.01%	0.002%
22	3.648	809	811	813	rBV	430	232	0.01%	0.002%
23	3.719	829	833	835	rBV2	582	415	0.02%	0.003%
24	3.841	868	871	874	rVB	568	361	0.02%	0.002%
25	3.905	880	891	929	rBV2	88298	323121	16.25%	2.108%
26	4.352	1014	1030	1056	rBV2	349322	863625	43.43%	5.634%
27	4.526	1082	1084	1091	rVB5	968	753	0.04%	0.005%
28	4.732	1146	1148	1150	rBV2	584	358	0.02%	0.002%
29	4.761	1155	1157	1159	rBV2	411	223	0.01%	0.001%
30	4.886	1194	1196	1201	rVB	487	269	0.01%	0.002%
31	4.934	1210	1211	1215	rVB2	412	244	0.01%	0.002%
32	4.960	1215	1219	1220	rBV2	742	339	0.02%	0.002%
33	5.050	1230	1247	1286	rBV2	776952	1988424	100.00%	12.972%
34	5.420	1354	1362	1368	rBV7	808	1257	0.06%	0.008%
35	5.494	1383	1385	1387	rVB3	728	333	0.02%	0.002%
36	5.542	1397	1400	1404	rBV2	903	553	0.03%	0.004%

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 Title : VOC Analysis

37	5.619	1412	1424	1455	rBV	643405	1306844	65.72%	8.526%
38	5.908	1503	1514	1534	rBV3	59739	123730	6.22%	0.807%
39	6.072	1551	1565	1595	rBV	418095	852152	42.86%	5.559%
40	6.384	1660	1662	1663	rBV2	493	212	0.01%	0.001%
41	6.423	1668	1674	1675	rBV2	806	716	0.04%	0.005%
42	6.523	1699	1705	1707	rBV4	671	662	0.03%	0.004%
43	6.648	1740	1744	1746	rBV	435	391	0.02%	0.003%
44	6.674	1750	1752	1754	rVV2	575	263	0.01%	0.002%
45	6.732	1768	1770	1774	rVB4	817	464	0.02%	0.003%
46	6.793	1786	1789	1792	rBV2	676	335	0.02%	0.002%
47	6.841	1801	1804	1805	rBV2	636	282	0.01%	0.002%
48	6.905	1821	1824	1827	rBV3	481	378	0.02%	0.002%
49	6.921	1827	1829	1832	rBV	462	235	0.01%	0.002%
50	6.989	1839	1850	1875	rBV	247000	449193	22.59%	2.930%
51	7.249	1929	1931	1934	rVB2	765	478	0.02%	0.003%
52	7.265	1934	1936	1938	rBV2	496	316	0.02%	0.002%
53	7.320	1941	1953	1970	rBV	943656	1630674	82.01%	10.638%
54	7.625	2038	2048	2070	rBV	172152	300816	15.13%	1.962%
55	7.857	2117	2120	2121	rBV	820	350	0.02%	0.002%
56	7.934	2139	2144	2146	rBV2	1555	1412	0.07%	0.009%
57	8.095	2184	2194	2222	rBV2	342258	748369	37.64%	4.882%
58	8.394	2283	2287	2290	rBV4	1035	799	0.04%	0.005%
59	8.519	2324	2326	2327	rBV	449	201	0.01%	0.001%
60	8.564	2337	2340	2343	rVB3	732	442	0.02%	0.003%
61	8.731	2389	2392	2397	rBV2	582	393	0.02%	0.003%
62	8.760	2397	2401	2404	rBV2	437	325	0.02%	0.002%
63	8.857	2419	2431	2465	rBV	966763	1564444	78.68%	10.206%
64	9.149	2517	2522	2524	rBV3	1145	1120	0.06%	0.007%
65	9.265	2555	2558	2561	rBV4	532	339	0.02%	0.002%
66	9.297	2566	2568	2570	rBV	476	236	0.01%	0.002%
67	9.419	2600	2606	2609	rBV	374	409	0.02%	0.003%
68	9.436	2609	2611	2617	rVB3	731	517	0.03%	0.003%
69	9.477	2621	2624	2628	rVB	786	543	0.03%	0.004%
70	9.516	2633	2636	2637	rBV	516	225	0.01%	0.001%
71	9.561	2642	2650	2656	rVV5	1219	2355	0.12%	0.015%
72	9.590	2656	2659	2661	rVB2	783	373	0.02%	0.002%
73	9.603	2661	2663	2667	rBV2	657	398	0.02%	0.003%
74	9.628	2667	2671	2674	rVV3	630	484	0.02%	0.003%
75	9.854	2737	2741	2743	rBV2	468	391	0.02%	0.003%
76	10.005	2786	2788	2790	rBV	729	309	0.02%	0.002%

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77	10.066	2804	2807	2808	rBV	377	189	0.01%	0.001%
78	10.133	2820	2828	2836	rBV3	4868	7267	0.37%	0.047%
79	10.220	2844	2855	2873	rBV	527814	839913	42.24%	5.479%
80	10.358	2894	2898	2901	rBV5	1114	929	0.05%	0.006%
81	10.548	2951	2957	2959	rBV2	1382	1454	0.07%	0.009%
82	10.770	3024	3026	3027	rBV	512	199	0.01%	0.001%
83	10.792	3031	3033	3037	rVB3	556	283	0.01%	0.002%
84	10.924	3066	3074	3077	rBV5	5464	6259	0.31%	0.041%
85	11.030	3104	3107	3109	rBV2	900	531	0.03%	0.003%
86	11.153	3138	3145	3151	rBV3	2648	3502	0.18%	0.023%
87	11.255	3165	3177	3197	rBV	968763	1485945	74.73%	9.694%
88	11.632	3282	3294	3312	rBV	974932	1541713	77.53%	10.058%
89	11.831	3354	3356	3359	rBV3	711	507	0.03%	0.003%
90	12.252	3485	3487	3489	rBV2	698	327	0.02%	0.002%
91	12.284	3495	3497	3499	rBV2	687	325	0.02%	0.002%
92	12.407	3532	3535	3543	rVB3	635	561	0.03%	0.004%
93	12.439	3543	3545	3548	rBV	493	288	0.01%	0.002%
94	12.628	3597	3604	3605	rBV4	1024	1012	0.05%	0.007%
95	12.879	3680	3682	3686	rVB	500	255	0.01%	0.002%
96	13.567	3892	3896	3901	rVB2	568	466	0.02%	0.003%
97	13.638	3917	3918	3921	rBV	453	246	0.01%	0.002%
98	13.850	3982	3984	3992	rVB3	957	958	0.05%	0.006%
99	14.069	4049	4052	4055	rBV3	983	625	0.03%	0.004%
100	14.091	4056	4059	4065	rVV2	967	991	0.05%	0.006%

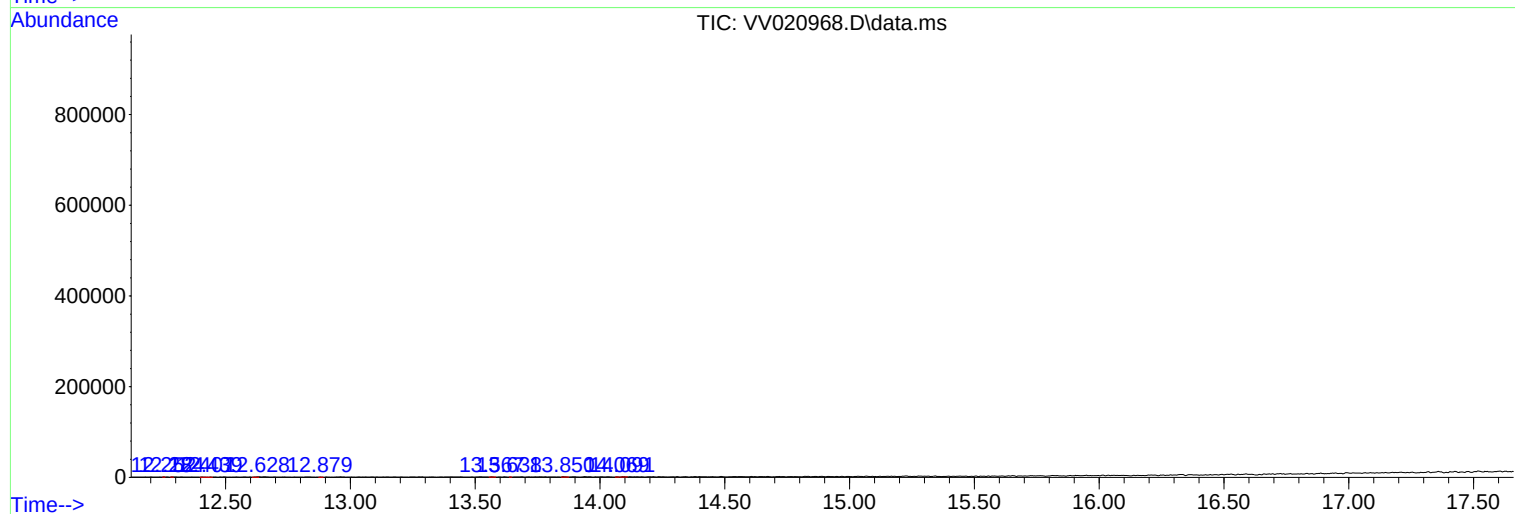
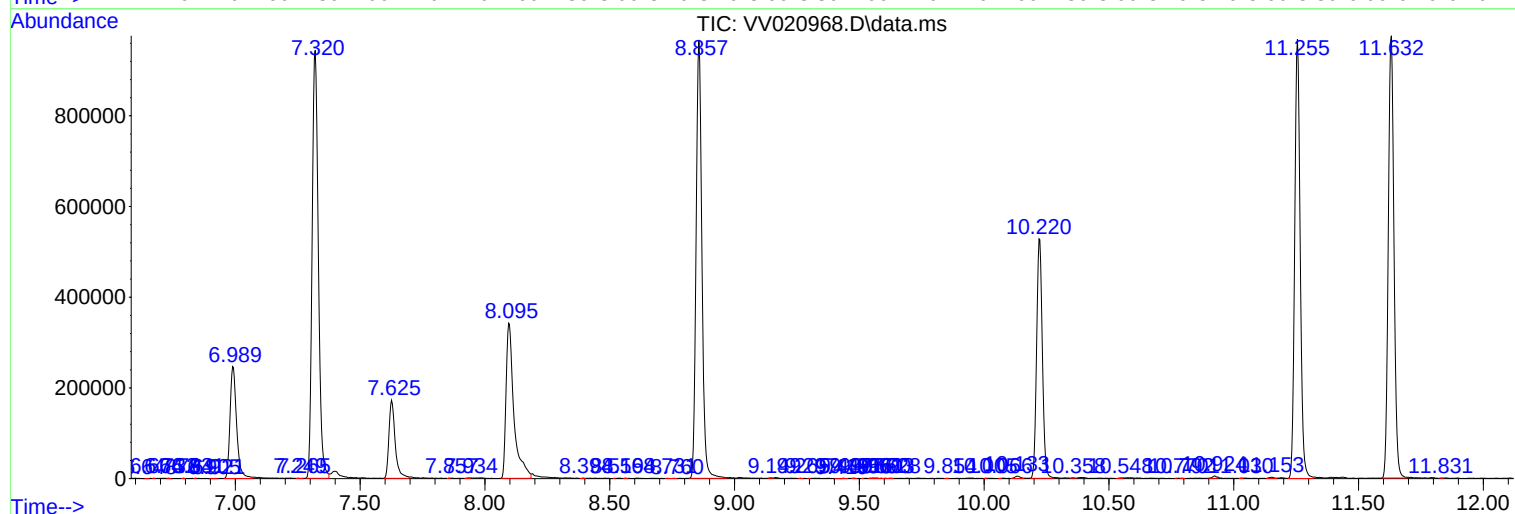
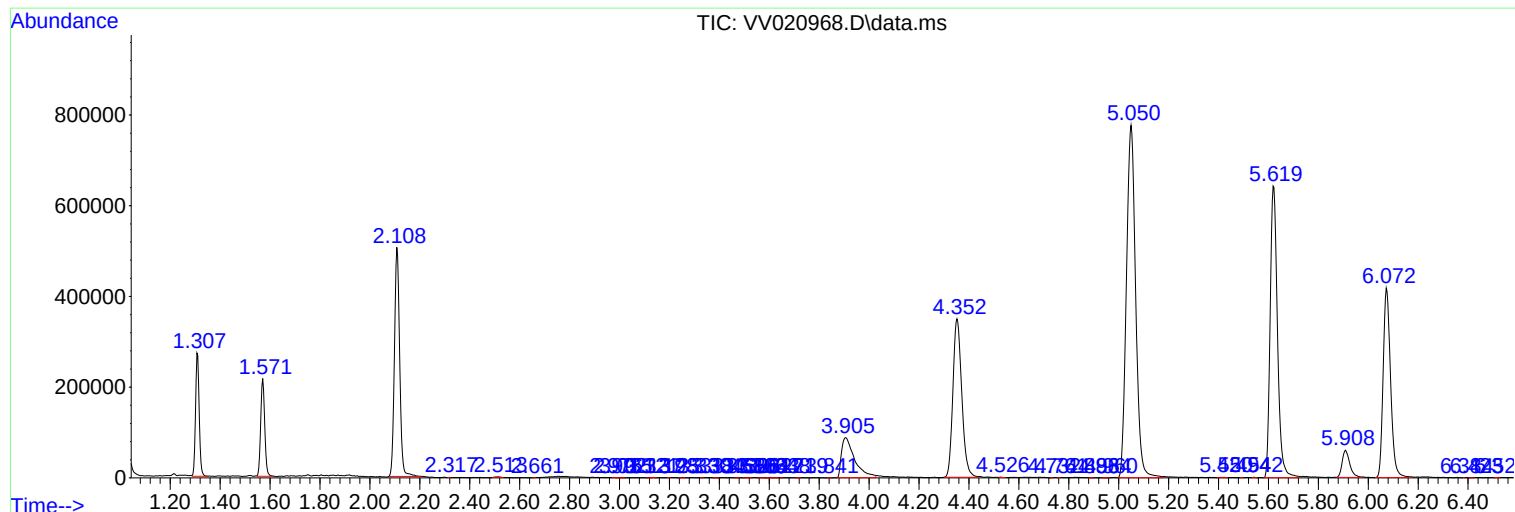
Sum of corrected areas: 15328548

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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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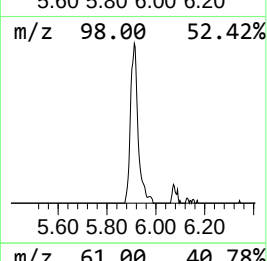
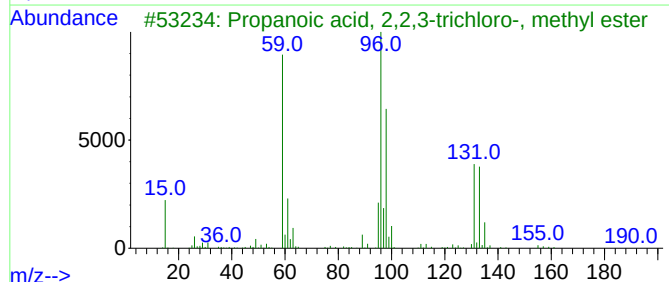
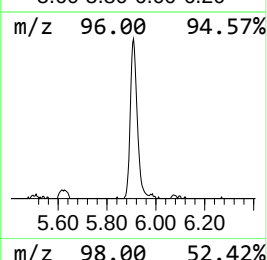
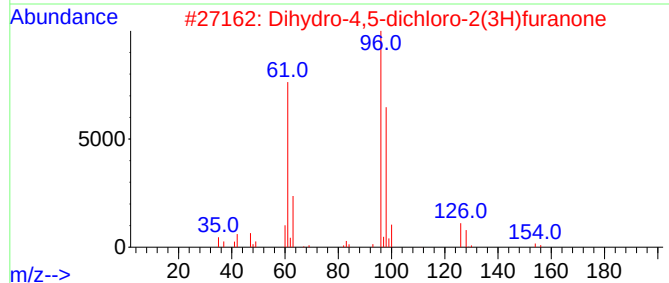
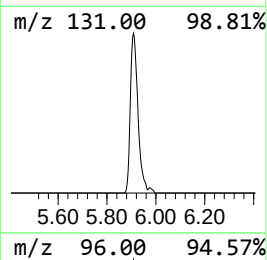
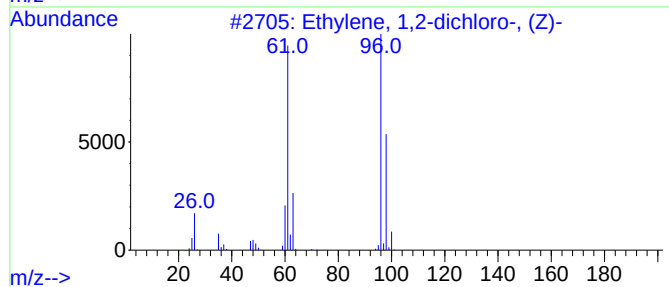
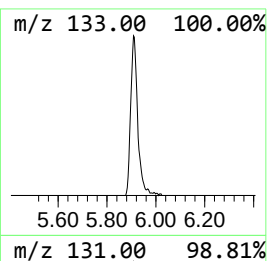
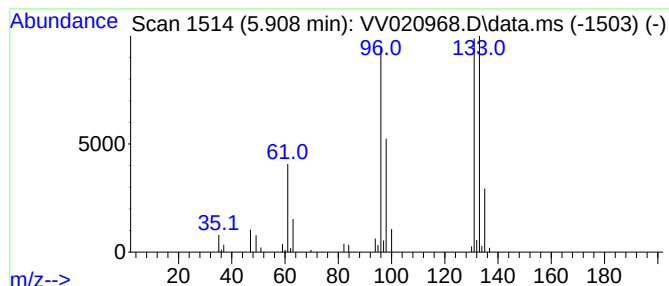
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.73 ug/L	123730	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
4			2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	9
5			3(2H)-Pyridazinone	96	C4H4N2O	000504-30-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.7	ug/L	123730	1	5.622	1306840	50.0