

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040621\
 Data File : VV020958.D
 Acq On : 06 Apr 2021 18:11
 Operator : SY/MD
 Sample : M1845-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 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: VV020958.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	96	rVB	229474	227864	11.31%	1.454%
2	1.571	157	165	175	rBV	188163	212058	10.53%	1.353%
3	2.108	321	332	347	rBV	450823	649410	32.24%	4.144%
4	2.275	382	384	386	rBV	738	450	0.02%	0.003%
5	2.378	411	416	418	rBV	743	676	0.03%	0.004%
6	2.436	432	434	438	rBV4	510	325	0.02%	0.002%
7	2.510	450	457	472	rBV5	2765	4694	0.23%	0.030%
8	2.619	484	491	493	rBV2	1308	1400	0.07%	0.009%
9	2.661	500	504	507	rBV2	492	392	0.02%	0.003%
10	2.764	534	536	541	rVB2	534	412	0.02%	0.003%
11	2.867	566	568	572	rVB2	485	307	0.02%	0.002%
12	2.976	598	602	606	rVB2	466	328	0.02%	0.002%
13	2.998	606	609	611	rBV	510	403	0.02%	0.003%
14	3.085	631	636	638	rBV	550	461	0.02%	0.003%
15	3.121	643	647	648	rBV2	722	484	0.02%	0.003%
16	3.413	733	738	740	rBV2	590	575	0.03%	0.004%
17	3.439	744	746	749	rVV	560	274	0.01%	0.002%
18	3.484	758	760	763	rBV2	548	330	0.02%	0.002%
19	3.506	763	767	768	rVV	362	279	0.01%	0.002%
20	3.584	787	791	795	rVB2	774	699	0.03%	0.004%
21	3.854	871	875	878	rBV	546	437	0.02%	0.003%
22	3.902	878	890	928	rBV2	108106	390301	19.38%	2.491%
23	4.352	1014	1030	1057	rBV	354373	874981	43.44%	5.584%
24	4.558	1092	1094	1100	rBV4	1043	851	0.04%	0.005%
25	4.744	1150	1152	1156	rVB3	597	428	0.02%	0.003%
26	4.767	1156	1159	1163	rVB3	860	517	0.03%	0.003%
27	4.834	1175	1180	1183	rBV3	495	470	0.02%	0.003%
28	4.973	1220	1223	1224	rBV3	449	252	0.01%	0.002%
29	5.050	1230	1247	1283	rBV3	784588	2014089	100.00%	12.853%
30	5.384	1349	1351	1352	rBV2	631	227	0.01%	0.001%
31	5.619	1412	1424	1453	rBV	628249	1269945	63.05%	8.104%
32	5.857	1496	1498	1501	rBV2	525	265	0.01%	0.002%
33	5.908	1506	1514	1534	rVB2	33310	71202	3.54%	0.454%
34	6.072	1552	1565	1595	rBV	431070	882484	43.82%	5.632%
35	6.310	1636	1639	1643	rBV2	810	697	0.03%	0.004%
36	6.400	1665	1667	1669	rBV2	424	196	0.01%	0.001%

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Integrator: RTE

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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

37	6.677	1751	1753	1756	rVB3	691	363	0.02%	0.002%
38	6.725	1765	1768	1771	rBV2	708	505	0.03%	0.003%
39	6.741	1771	1773	1778	rVB2	778	596	0.03%	0.004%
40	6.786	1784	1787	1790	rBV2	495	375	0.02%	0.002%
41	6.815	1792	1796	1797	rBV2	580	333	0.02%	0.002%
42	6.905	1821	1824	1826	rBV	878	472	0.02%	0.003%
43	6.989	1837	1850	1875	rBV	255184	473539	23.51%	3.022%
44	7.243	1925	1929	1932	rBV2	650	568	0.03%	0.004%
45	7.320	1940	1953	1970	rBV	953481	1634069	81.13%	10.428%
46	7.625	2038	2048	2069	rBV2	185678	320038	15.89%	2.042%
47	7.808	2103	2105	2106	rBV	455	210	0.01%	0.001%
48	7.886	2126	2129	2132	rBV	454	368	0.02%	0.002%
49	7.908	2132	2136	2139	rBV4	705	675	0.03%	0.004%
50	8.024	2170	2172	2176	rBV	502	322	0.02%	0.002%
51	8.046	2176	2179	2180	rVB	827	335	0.02%	0.002%
52	8.059	2180	2183	2184	rBV2	629	349	0.02%	0.002%
53	8.095	2184	2194	2228	rBV	442049	877075	43.55%	5.597%
54	8.571	2337	2342	2346	rBV4	706	724	0.04%	0.005%
55	8.590	2346	2348	2350	rBV2	534	319	0.02%	0.002%
56	8.857	2419	2431	2457	rBV	959586	1559245	77.42%	9.950%
57	9.008	2476	2478	2480	rBV3	1129	437	0.02%	0.003%
58	9.059	2490	2494	2497	rBV4	729	639	0.03%	0.004%
59	9.095	2503	2505	2506	rBV4	550	303	0.02%	0.002%
60	9.416	2602	2605	2606	rBV	478	271	0.01%	0.002%
61	9.442	2611	2613	2616	rBV	459	238	0.01%	0.002%
62	9.503	2629	2632	2635	rBV3	690	433	0.02%	0.003%
63	9.551	2645	2647	2648	rBV2	775	365	0.02%	0.002%
64	9.590	2657	2659	2662	rBV	463	200	0.01%	0.001%
65	9.667	2679	2683	2686	rVB3	507	351	0.02%	0.002%
66	9.722	2696	2700	2703	rVB2	651	460	0.02%	0.003%
67	9.747	2706	2708	2710	rBV2	392	214	0.01%	0.001%
68	10.017	2789	2792	2794	rBV	844	367	0.02%	0.002%
69	10.220	2843	2855	2877	rBV	649811	1011889	50.24%	6.457%
70	10.365	2896	2900	2902	rBV5	870	727	0.04%	0.005%
71	10.548	2955	2957	2961	rBV3	441	338	0.02%	0.002%
72	10.583	2965	2968	2972	rBV3	692	653	0.03%	0.004%
73	10.654	2987	2990	2992	rBV	590	311	0.02%	0.002%
74	10.776	3025	3028	3032	rBV2	630	566	0.03%	0.004%
75	10.976	3086	3090	3092	rBV	449	305	0.02%	0.002%
76	11.027	3104	3106	3108	rBV	442	194	0.01%	0.001%

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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

77	11.046	3108	3112	3114	rVB	1008	655	0.03%	0.004%
78	11.191	3155	3157	3161	rBV	637	414	0.02%	0.003%
79	11.255	3165	3177	3199	rBV	997379	1535840	76.25%	9.801%
80	11.522	3254	3260	3263	rBV3	983	732	0.04%	0.005%
81	11.541	3264	3266	3271	rBV3	562	506	0.03%	0.003%
82	11.586	3278	3280	3281	rBV	801	375	0.02%	0.002%
83	11.631	3281	3294	3312	rVV	1039592	1624870	80.68%	10.369%
84	11.914	3380	3382	3384	rBV	625	265	0.01%	0.002%
85	12.049	3421	3424	3427	rBV4	907	717	0.04%	0.005%
86	12.094	3436	3438	3440	rVB3	717	245	0.01%	0.002%
87	12.111	3440	3443	3447	rVB5	1049	642	0.03%	0.004%
88	12.130	3447	3449	3452	rVB2	773	374	0.02%	0.002%
89	12.149	3452	3455	3456	rBV	482	236	0.01%	0.002%
90	12.291	3497	3499	3503	rVB2	550	240	0.01%	0.002%
91	12.339	3512	3514	3517	rVB2	959	494	0.02%	0.003%
92	12.439	3543	3545	3548	rBV2	494	269	0.01%	0.002%
93	12.638	3605	3607	3609	rBV2	700	422	0.02%	0.003%
94	12.950	3700	3704	3707	rBV2	575	499	0.02%	0.003%
95	13.133	3758	3761	3765	rBV3	869	655	0.03%	0.004%
96	13.168	3770	3772	3776	rVV2	823	552	0.03%	0.004%
97	13.329	3820	3822	3825	rBV	798	534	0.03%	0.003%
98	13.686	3931	3933	3938	rBV3	1030	795	0.04%	0.005%
99	13.908	3999	4002	4005	rVB4	925	516	0.03%	0.003%
100	13.927	4005	4008	4012	rBV2	673	654	0.03%	0.004%

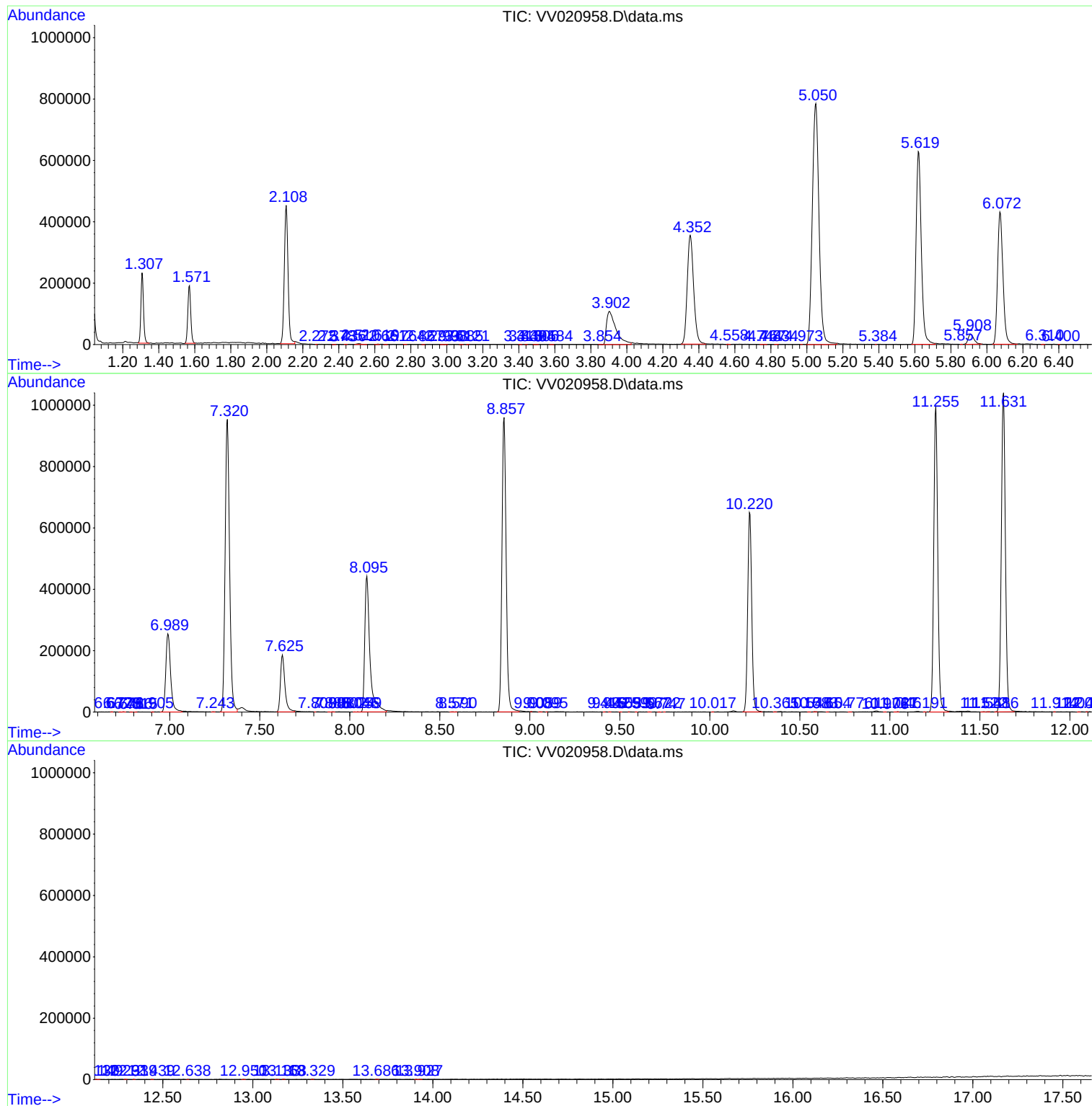
Sum of corrected areas: 15670405

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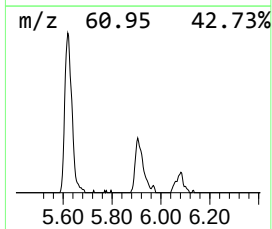
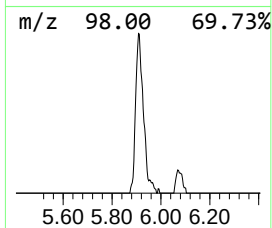
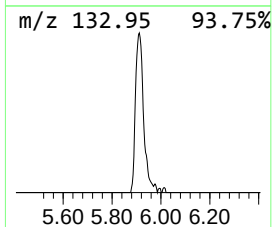
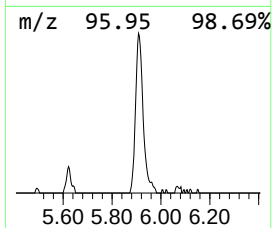
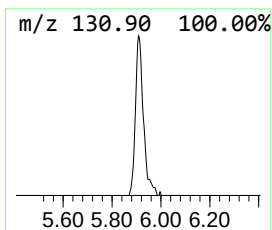
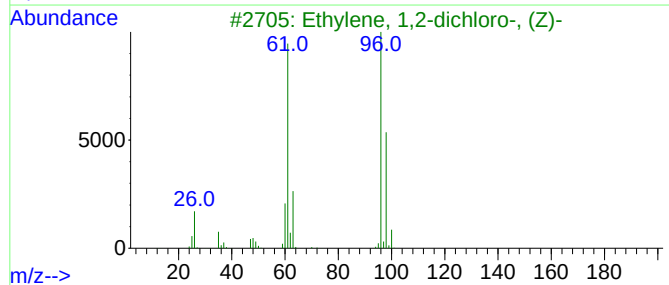
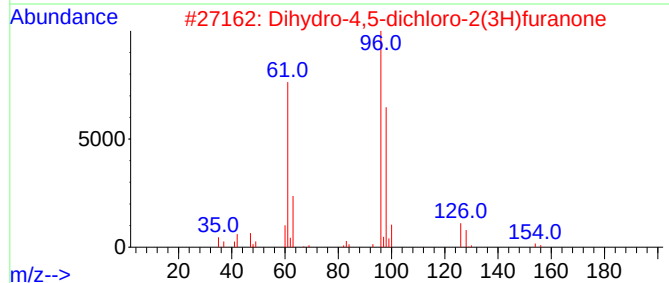
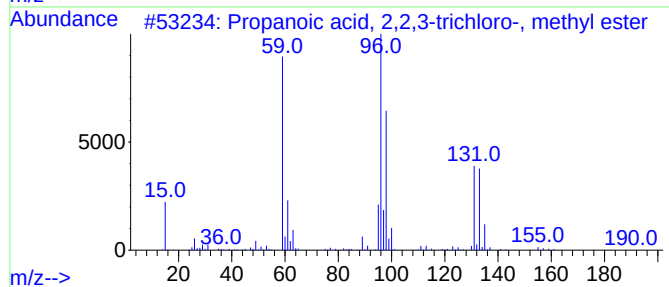
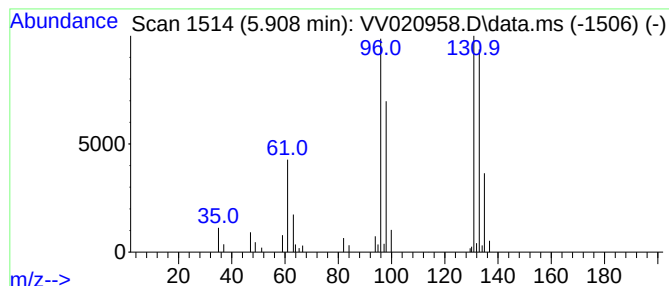
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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.
5.908	2.80 ug/L	71202	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	2.8	ug/L	71202	1	5.619	1269950	50.0