

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020460.D
 Acq On : 04 Mar 2021 10:41
 Operator : SY/MD
 Sample : VV0304WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK67

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\SOMVLM020521WMA.M

Title : VOC Analysis

Signal : TIC: VV020460.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	99	rVB	251697	255265	13.73%	1.763%
2	1.571	157	165	178	rVB	212191	242333	13.03%	1.674%
3	2.108	322	332	371	rVB	434698	670122	36.03%	4.629%
4	2.297	384	391	400	rVB3	1460	2088	0.11%	0.014%
5	2.349	405	407	412	rVB	253	167	0.01%	0.001%
6	2.506	449	456	465	rBV4	2481	4077	0.22%	0.028%
7	2.770	530	538	546	rVV5	1214	1882	0.10%	0.013%
8	2.982	602	604	610	rVB2	309	264	0.01%	0.002%
9	3.082	631	635	637	rBV2	217	180	0.01%	0.001%
10	3.153	654	657	662	rVB2	185	181	0.01%	0.001%
11	3.182	662	666	669	rBV	223	209	0.01%	0.001%
12	3.201	669	672	676	rBV2	305	276	0.01%	0.002%
13	3.294	698	701	704	rBV	317	320	0.02%	0.002%
14	3.516	767	770	774	rVB	308	239	0.01%	0.002%
15	3.622	798	803	806	rBV	262	245	0.01%	0.002%
16	3.725	831	835	839	rBV	208	186	0.01%	0.001%
17	3.895	877	888	932	rBV	113153	367699	19.77%	2.540%
18	4.352	1013	1030	1066	rBV	300357	757478	40.73%	5.232%
19	4.558	1091	1094	1096	rBV2	352	295	0.02%	0.002%
20	4.677	1127	1131	1134	rBV3	411	394	0.02%	0.003%
21	4.818	1170	1175	1176	rBV2	493	275	0.01%	0.002%
22	4.973	1217	1223	1226	rBV3	313	367	0.02%	0.003%
23	5.050	1229	1247	1286	rBV2	722822	1859772	100.00%	12.847%
24	5.291	1319	1322	1324	rBV2	431	297	0.02%	0.002%
25	5.452	1370	1372	1375	rVB2	336	152	0.01%	0.001%
26	5.474	1375	1379	1380	rBV2	218	180	0.01%	0.001%
27	5.506	1385	1389	1392	rBV2	167	137	0.01%	0.001%
28	5.551	1400	1403	1409	rBV3	246	308	0.02%	0.002%
29	5.622	1410	1425	1459	rBV	547622	1111541	59.77%	7.678%
30	5.818	1484	1486	1489	rVB2	682	351	0.02%	0.002%
31	5.908	1502	1514	1532	rBV	58720	120611	6.49%	0.833%
32	6.072	1551	1565	1593	rBV	402165	822477	44.22%	5.681%
33	6.236	1614	1616	1618	rVB2	477	218	0.01%	0.002%
34	6.342	1647	1649	1652	rVB2	271	142	0.01%	0.001%
35	6.390	1659	1664	1666	rBV	168	145	0.01%	0.001%
36	6.529	1705	1707	1712	rVB	427	289	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Title : VOC Analysis

37	6.645	1739	1743	1744	rBV	527	289	0.02%	0.002%
38	6.802	1789	1792	1796	rVB2	259	169	0.01%	0.001%
39	6.989	1839	1850	1873	rBV	210606	381222	20.50%	2.633%
40	7.165	1903	1905	1907	rBV2	304	182	0.01%	0.001%
41	7.233	1923	1926	1930	rBV4	376	303	0.02%	0.002%
42	7.320	1940	1953	1979	rBV	880544	1512510	81.33%	10.448%
43	7.625	2037	2048	2073	rBV	148769	264482	14.22%	1.827%
44	7.780	2093	2096	2101	rVB4	483	411	0.02%	0.003%
45	7.895	2127	2132	2135	rBV2	151	142	0.01%	0.001%
46	7.937	2138	2145	2146	rBV	261	242	0.01%	0.002%
47	7.982	2154	2159	2167	rBV7	1477	2148	0.12%	0.015%
48	8.014	2167	2169	2172	rBV	246	169	0.01%	0.001%
49	8.095	2183	2194	2235	rBV2	409036	840910	45.22%	5.809%
50	8.336	2265	2269	2273	rVV5	493	447	0.02%	0.003%
51	8.361	2274	2277	2284	rVB2	771	788	0.04%	0.005%
52	8.506	2313	2322	2329	rBV3	337	703	0.04%	0.005%
53	8.599	2349	2351	2354	rBV	289	157	0.01%	0.001%
54	8.857	2419	2431	2452	rBV	877656	1400584	75.31%	9.675%
55	9.021	2480	2482	2491	rVB3	1532	1833	0.10%	0.013%
56	9.091	2502	2504	2509	rVB2	234	144	0.01%	0.001%
57	9.149	2518	2522	2523	rBV2	1040	605	0.03%	0.004%
58	9.255	2551	2555	2557	rBV	276	196	0.01%	0.001%
59	9.310	2569	2572	2575	rBV2	320	201	0.01%	0.001%
60	9.484	2622	2626	2628	rBV2	244	151	0.01%	0.001%
61	9.558	2641	2649	2651	rBV2	1013	1191	0.06%	0.008%
62	9.767	2710	2714	2716	rBV2	205	174	0.01%	0.001%
63	9.898	2751	2755	2759	rBV2	215	161	0.01%	0.001%
64	9.940	2764	2768	2775	rVB2	1063	1111	0.06%	0.008%
65	10.140	2827	2830	2833	rBV2	201	155	0.01%	0.001%
66	10.220	2843	2855	2873	rBV	555114	862645	46.38%	5.959%
67	10.342	2890	2893	2895	rBV2	264	195	0.01%	0.001%
68	10.387	2904	2907	2912	rVB2	533	409	0.02%	0.003%
69	10.439	2919	2923	2925	rBV	308	185	0.01%	0.001%
70	10.480	2933	2936	2938	rBV	219	150	0.01%	0.001%
71	10.545	2952	2956	2958	rBV	694	605	0.03%	0.004%
72	10.664	2990	2993	2997	rBV2	236	155	0.01%	0.001%
73	10.831	3041	3045	3048	rBV2	255	175	0.01%	0.001%
74	10.850	3048	3051	3052	rBV	389	199	0.01%	0.001%
75	10.931	3069	3076	3083	rVB3	1102	1644	0.09%	0.011%
76	10.963	3083	3086	3089	rBV2	181	136	0.01%	0.001%

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Title : VOC Analysis

77	11.140	3138	3141	3145	rBV	252	227	0.01%	0.002%
78	11.197	3150	3159	3166	rBV3	1460	2197	0.12%	0.015%
79	11.255	3166	3177	3197	rBV	908691	1403106	75.45%	9.692%
80	11.365	3209	3211	3217	rVB4	724	523	0.03%	0.004%
81	11.503	3252	3254	3257	rBV2	271	155	0.01%	0.001%
82	11.570	3272	3275	3276	rBV2	234	137	0.01%	0.001%
83	11.631	3281	3294	3312	rBV	1011325	1553784	83.55%	10.733%
84	11.812	3347	3350	3351	rBV	325	187	0.01%	0.001%
85	11.873	3365	3369	3372	rVB	283	249	0.01%	0.002%
86	11.892	3372	3375	3380	rVV2	502	419	0.02%	0.003%
87	11.914	3380	3382	3390	rVV2	420	423	0.02%	0.003%
88	11.947	3390	3392	3395	rVB2	326	153	0.01%	0.001%
89	11.992	3400	3406	3408	rBV3	379	357	0.02%	0.002%
90	12.258	3485	3489	3492	rBV2	643	552	0.03%	0.004%
91	12.660	3606	3614	3631	rVB4	2146	3361	0.18%	0.023%
92	12.783	3649	3652	3658	rBV2	409	385	0.02%	0.003%
93	12.837	3666	3669	3671	rBV2	303	212	0.01%	0.001%
94	12.969	3707	3710	3712	rBV2	269	193	0.01%	0.001%
95	13.233	3790	3792	3796	rBV2	286	243	0.01%	0.002%
96	13.274	3798	3805	3816	rVB4	2701	3883	0.21%	0.027%
97	13.522	3875	3882	3891	rVB2	1677	2425	0.13%	0.017%
98	13.760	3948	3956	3965	rBV6	2284	3512	0.19%	0.024%
99	14.840	4290	4292	4295	rVB2	444	159	0.01%	0.001%
100	14.856	4295	4297	4300	rVB2	532	255	0.01%	0.002%

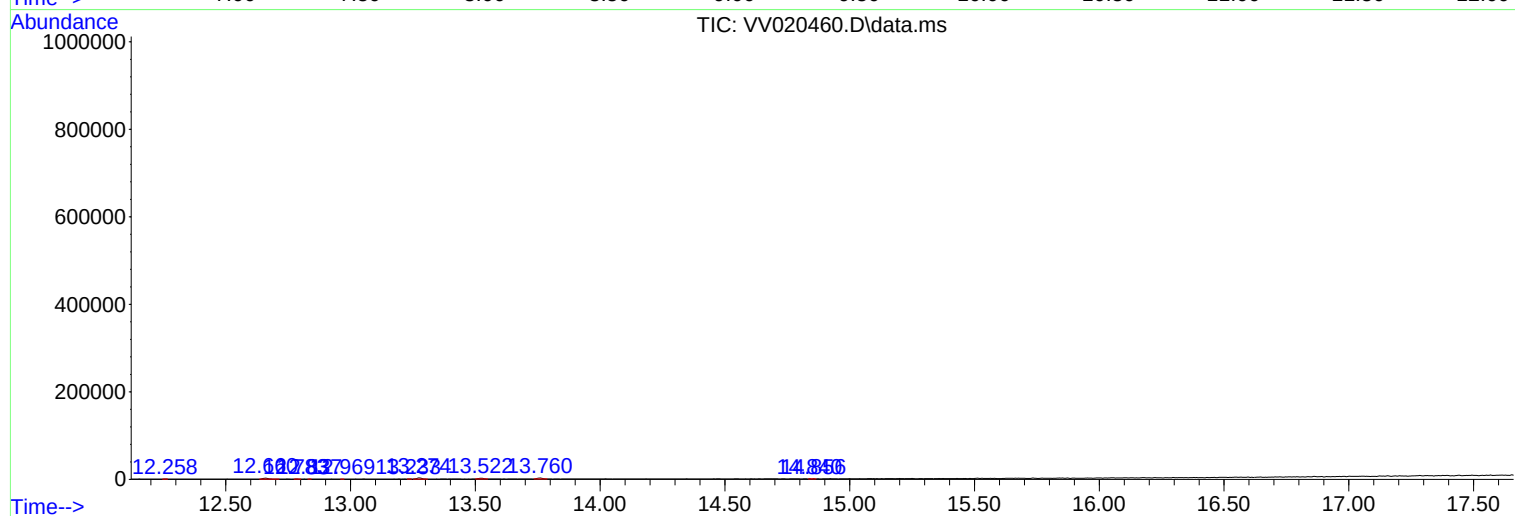
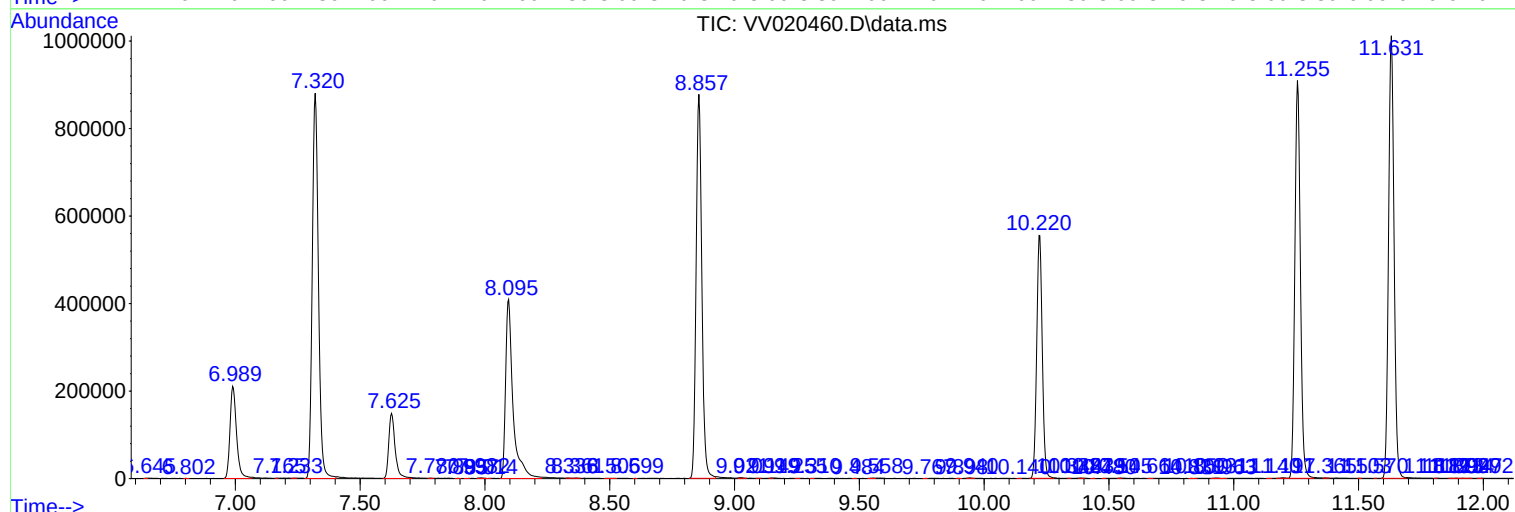
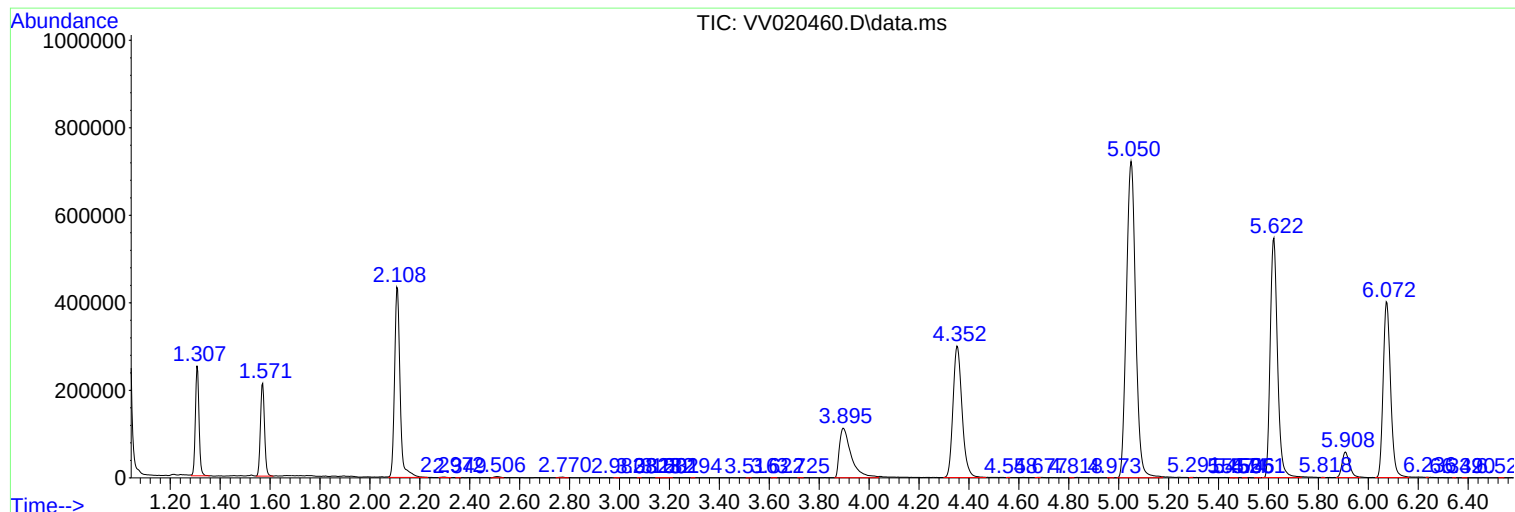
Sum of corrected areas: 14476537

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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



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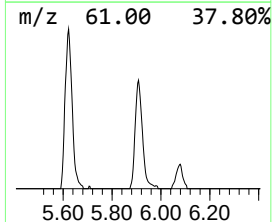
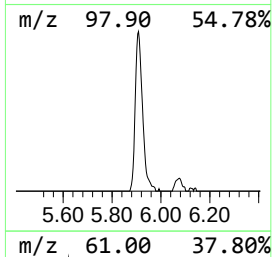
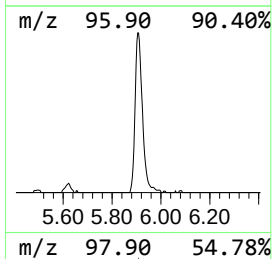
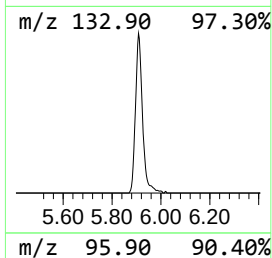
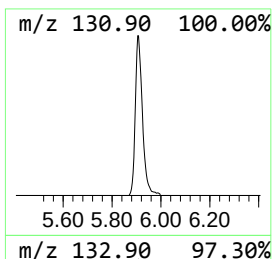
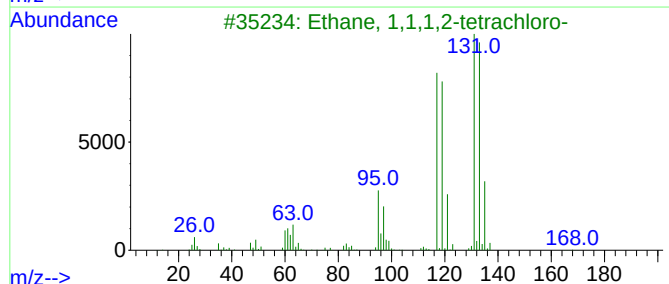
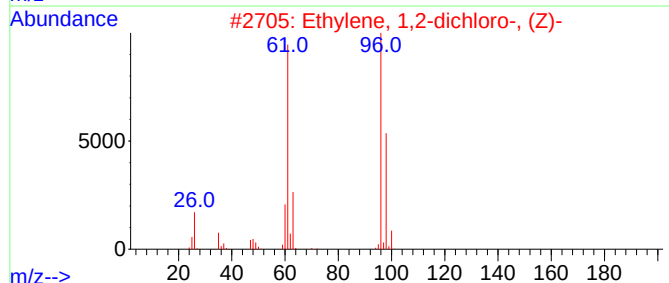
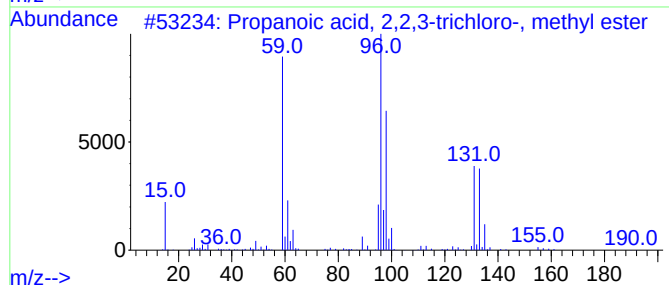
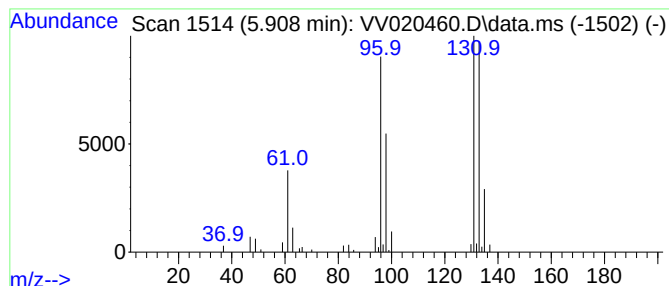
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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	5.43 ug/L	120611	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
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	5.4	ug/L	120611	1	5.622	1111540	50.0