

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021486.D
 Acq On : 03 Jun 2021 14:47
 Operator : SY/MD
 Sample : M2605-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7H8

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\SFAMVLM052721WMA.M
 Title : VOC Analysis

Signal : TIC: VV021486.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	95	rVB	200418	203703	12.51%	1.544%
2	1.568	157	164	178	rVB	165194	188511	11.58%	1.429%
3	2.108	322	332	348	rBV	343652	503261	30.91%	3.815%
4	2.863	564	567	569	rBV	512	299	0.02%	0.002%
5	2.883	572	573	577	rVB	330	203	0.01%	0.002%
6	2.908	577	581	582	rBV	224	151	0.01%	0.001%
7	2.921	582	585	588	rVB2	376	281	0.02%	0.002%
8	2.950	588	594	595	rBV3	678	593	0.04%	0.004%
9	3.262	687	691	694	rBV3	362	237	0.01%	0.002%
10	3.320	705	709	711	rBV	319	249	0.02%	0.002%
11	3.391	728	731	732	rBV2	239	153	0.01%	0.001%
12	3.449	744	749	750	rBV2	373	256	0.02%	0.002%
13	3.478	754	758	760	rBV2	465	238	0.01%	0.002%
14	3.545	778	779	784	rBV	281	237	0.01%	0.002%
15	3.600	793	796	798	rBV	318	221	0.01%	0.002%
16	3.645	806	810	815	rVB2	394	247	0.02%	0.002%
17	3.687	815	823	825	rBV4	895	1045	0.06%	0.008%
18	3.760	842	846	847	rBV	449	306	0.02%	0.002%
19	3.831	865	868	872	rBV	283	189	0.01%	0.001%
20	3.892	876	887	924	rBV	115575	365619	22.46%	2.772%
21	4.352	1014	1030	1059	rBV	261795	643415	39.52%	4.878%
22	4.571	1096	1098	1101	rVB	550	210	0.01%	0.002%
23	4.590	1101	1104	1105	rBV2	567	300	0.02%	0.002%
24	4.619	1111	1113	1121	rVB4	549	433	0.03%	0.003%
25	4.674	1127	1130	1133	rBV5	743	609	0.04%	0.005%
26	4.892	1196	1198	1204	rBV3	338	294	0.02%	0.002%
27	5.050	1230	1247	1278	rBV2	637937	1628102	100.00%	12.342%
28	5.339	1334	1337	1339	rBV3	713	441	0.03%	0.003%
29	5.513	1390	1391	1394	rVB	485	155	0.01%	0.001%
30	5.532	1394	1397	1398	rBV2	583	310	0.02%	0.002%
31	5.564	1405	1407	1410	rBV	323	209	0.01%	0.002%
32	5.619	1412	1424	1455	rBV	528016	1061612	65.21%	8.048%
33	5.908	1503	1514	1534	rBV2	25687	56260	3.46%	0.426%
34	6.072	1550	1565	1587	rBV	357356	729300	44.79%	5.529%
35	6.375	1657	1659	1662	rVB	413	231	0.01%	0.002%
36	6.391	1662	1664	1666	rBV	504	313	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Title : VOC Analysis

37	6.497	1693	1697	1699	rBV	436	400	0.02%	0.003%
38	6.542	1702	1711	1717	rBV5	1467	2839	0.17%	0.022%
39	6.648	1737	1744	1747	rBV5	1082	1672	0.10%	0.013%
40	6.789	1785	1788	1789	rBV2	364	164	0.01%	0.001%
41	6.818	1794	1797	1801	rVB2	405	256	0.02%	0.002%
42	6.886	1816	1818	1820	rBV	394	176	0.01%	0.001%
43	6.905	1820	1824	1827	rBV2	369	219	0.01%	0.002%
44	6.989	1839	1850	1874	rBV	223922	408274	25.08%	3.095%
45	7.317	1941	1952	1970	rBV	795459	1388901	85.31%	10.529%
46	7.622	2038	2047	2070	rBV	153591	268593	16.50%	2.036%
47	7.944	2135	2147	2156	rBV	9398	17118	1.05%	0.130%
48	8.005	2164	2166	2170	rVB4	569	269	0.02%	0.002%
49	8.027	2170	2173	2176	rVB	504	267	0.02%	0.002%
50	8.053	2176	2181	2182	rBV2	666	620	0.04%	0.005%
51	8.091	2183	2193	2226	rBV	442421	812709	49.92%	6.161%
52	8.394	2285	2287	2289	rBV	414	270	0.02%	0.002%
53	8.558	2335	2338	2343	rVB2	281	266	0.02%	0.002%
54	8.590	2343	2348	2349	rBV3	513	383	0.02%	0.003%
55	8.632	2358	2361	2365	rVB2	508	318	0.02%	0.002%
56	8.657	2365	2369	2371	rBV	358	217	0.01%	0.002%
57	8.677	2372	2375	2378	rVB3	475	278	0.02%	0.002%
58	8.699	2379	2382	2384	rBV	262	192	0.01%	0.001%
59	8.854	2416	2430	2462	rBV	776946	1265642	77.74%	9.595%
60	9.143	2515	2520	2521	rBV	947	678	0.04%	0.005%
61	9.204	2536	2539	2542	rVB2	431	298	0.02%	0.002%
62	9.226	2542	2546	2550	rVB2	437	310	0.02%	0.002%
63	9.255	2553	2555	2560	rVV2	358	325	0.02%	0.002%
64	9.342	2580	2582	2583	rBV	590	238	0.01%	0.002%
65	9.416	2602	2605	2608	rVV2	357	251	0.02%	0.002%
66	9.435	2608	2611	2616	rVV3	349	355	0.02%	0.003%
67	9.484	2624	2626	2629	rVB2	455	271	0.02%	0.002%
68	9.513	2632	2635	2639	rBV3	338	244	0.01%	0.002%
69	9.554	2643	2648	2654	rVB3	581	604	0.04%	0.005%
70	9.583	2654	2657	2659	rBV4	471	313	0.02%	0.002%
71	9.648	2671	2677	2678	rBV2	367	296	0.02%	0.002%
72	9.667	2678	2683	2685	rVV3	385	302	0.02%	0.002%
73	9.741	2703	2706	2709	rBV4	589	395	0.02%	0.003%
74	9.821	2722	2731	2732	rBV	1916	1614	0.10%	0.012%
75	9.879	2746	2749	2751	rBV	276	180	0.01%	0.001%
76	9.892	2751	2753	2759	rVB3	523	376	0.02%	0.003%

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 Title : VOC Analysis

77	9.921	2759	2762	2764	rBV2	326	224	0.01%	0.002%
78	9.969	2773	2777	2779	rBV	343	242	0.01%	0.002%
79	10.024	2791	2794	2799	rVB3	710	639	0.04%	0.005%
80	10.130	2816	2827	2836	rBV4	3548	6144	0.38%	0.047%
81	10.217	2841	2854	2877	rBV	511574	805307	49.46%	6.105%
82	10.384	2898	2906	2919	rVB	23220	38023	2.34%	0.288%
83	10.506	2938	2944	2946	rBV2	285	298	0.02%	0.002%
84	10.657	2987	2991	2995	rBV4	552	522	0.03%	0.004%
85	10.853	3050	3052	3054	rBV	407	244	0.01%	0.002%
86	10.879	3057	3060	3063	rBV3	379	239	0.01%	0.002%
87	10.927	3065	3075	3076	rBV5	5612	7213	0.44%	0.055%
88	11.146	3135	3143	3144	rBV3	1974	1986	0.12%	0.015%
89	11.249	3163	3175	3200	rBV	899208	1387708	85.23%	10.520%
90	11.529	3259	3262	3264	rBV3	392	292	0.02%	0.002%
91	11.625	3280	3292	3313	rBV	870320	1362447	83.68%	10.328%
92	11.905	3377	3379	3382	rBV2	570	356	0.02%	0.003%
93	11.979	3400	3402	3406	rBV3	580	447	0.03%	0.003%
94	12.091	3432	3437	3439	rBV2	791	700	0.04%	0.005%
95	12.172	3460	3462	3467	rVB2	330	188	0.01%	0.001%
96	12.255	3479	3488	3496	rBV2	3911	6608	0.41%	0.050%
97	12.329	3508	3511	3512	rBV	559	290	0.02%	0.002%
98	12.355	3513	3519	3527	rVB6	3672	5331	0.33%	0.040%
99	12.448	3545	3548	3549	rBV	413	196	0.01%	0.001%
100	12.857	3672	3675	3676	rBV2	340	217	0.01%	0.002%

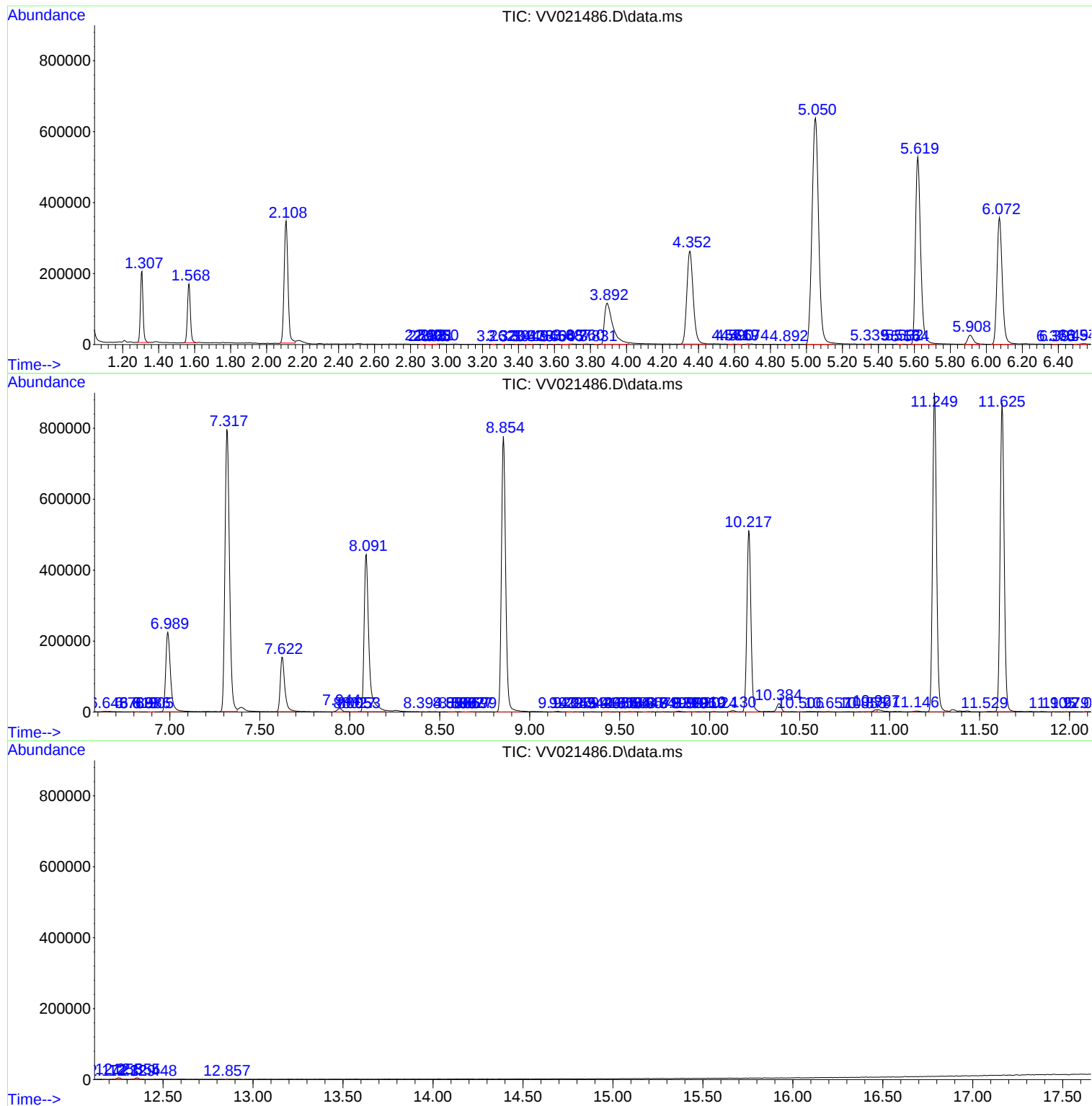
Sum of corrected areas: 13191147

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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



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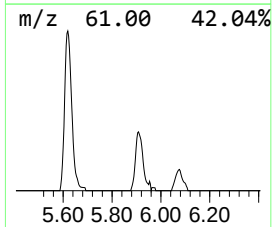
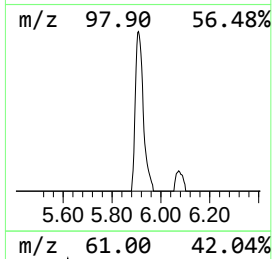
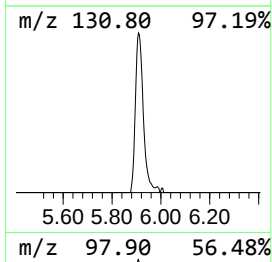
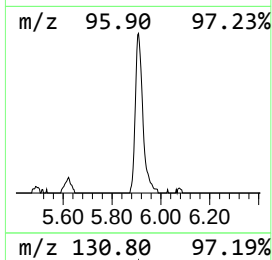
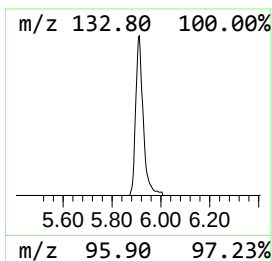
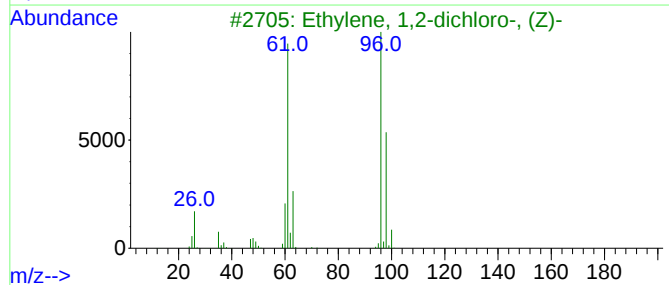
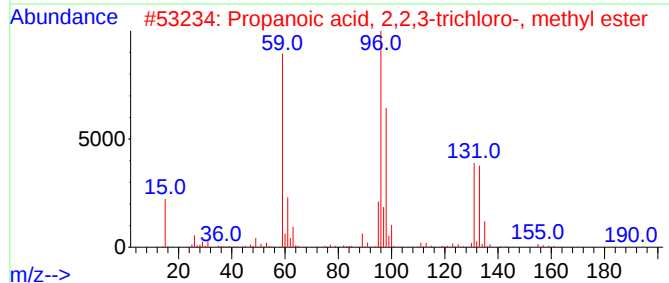
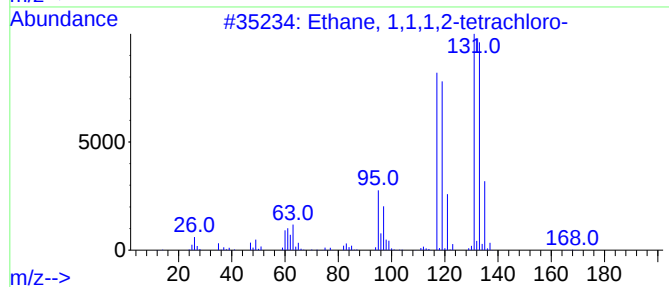
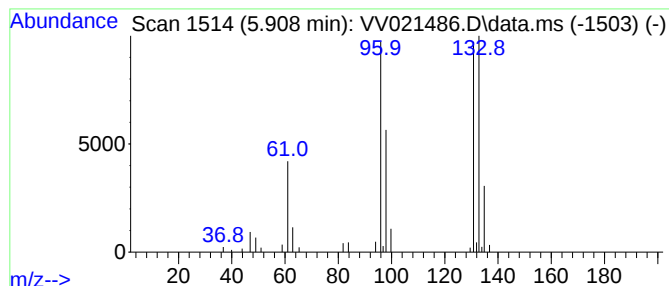
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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	2.65 ug/L	56260	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
5			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	2.6	ug/L	56260	1	5.619	1061610	50.0