

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018557.D
 Acq On : 30 Sep 2020 10:22
 Operator : SY/MD
 Sample : VV0930WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK89

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	64	70	80	rVB	159542	158928	12.41%	1.559%
2	1.579	145	152	165	rVB	154760	172616	13.48%	1.693%
3	2.123	311	321	360	rVB	310970	489062	38.19%	4.796%
4	2.315	373	381	389	rVB2	1859	3032	0.24%	0.030%
5	2.524	440	446	451	rBV4	1749	2401	0.19%	0.024%
6	2.631	475	479	483	rBV3	494	468	0.04%	0.005%
7	2.695	495	499	501	rBV2	254	161	0.01%	0.002%
8	2.778	519	525	527	rBV4	996	980	0.08%	0.010%
9	2.885	554	558	560	rBV2	173	136	0.01%	0.001%
10	2.897	560	562	566	rVB2	241	159	0.01%	0.002%
11	2.994	589	592	594	rBV	270	188	0.01%	0.002%
12	3.016	597	599	602	rVB2	247	144	0.01%	0.001%
13	3.074	602	617	627	rBV8	1781	4086	0.32%	0.040%
14	3.241	666	669	673	rBV2	271	190	0.01%	0.002%
15	3.280	678	681	683	rBV2	333	234	0.02%	0.002%
16	3.344	699	701	704	rVV2	375	173	0.01%	0.002%
17	3.454	730	735	738	rBV	306	239	0.02%	0.002%
18	3.473	738	741	744	rVB	329	170	0.01%	0.002%
19	3.598	774	780	782	rBV2	273	258	0.02%	0.003%
20	3.643	791	794	798	rVB2	236	164	0.01%	0.002%
21	3.666	798	801	804	rBV2	245	161	0.01%	0.002%
22	3.769	830	833	838	rVB4	308	249	0.02%	0.002%
23	3.807	841	845	849	rBV3	333	247	0.02%	0.002%
24	3.878	864	867	868	rBV	279	144	0.01%	0.001%
25	3.920	869	880	920	rVV2	82196	278646	21.76%	2.733%
26	4.376	1006	1022	1045	rBV	206267	503497	39.32%	4.938%
27	4.598	1088	1091	1096	rBV4	663	540	0.04%	0.005%
28	4.624	1096	1099	1101	rBV2	372	264	0.02%	0.003%
29	4.746	1133	1137	1141	rBV3	421	372	0.03%	0.004%
30	4.811	1155	1157	1164	rVB3	406	384	0.03%	0.004%
31	4.839	1164	1166	1171	rBV	233	153	0.01%	0.002%
32	4.923	1188	1192	1193	rBV	188	143	0.01%	0.001%
33	4.971	1204	1207	1209	rBV	292	179	0.01%	0.002%
34	4.991	1211	1213	1215	rVB	313	140	0.01%	0.001%

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 Title : VOC Analysis

35	5.071	1220	1238	1265	rBV2	500181	1280449	100.00%	12.557%
36	5.319	1313	1315	1321	rVB4	340	181	0.01%	0.002%
37	5.489	1366	1368	1371	rBV2	421	234	0.02%	0.002%
38	5.511	1374	1375	1379	rVB3	405	160	0.01%	0.002%
39	5.550	1385	1387	1389	rBV	306	174	0.01%	0.002%
40	5.640	1403	1415	1439	rBV	412921	824385	64.38%	8.085%
41	5.929	1494	1505	1524	rBV2	31223	66491	5.19%	0.652%
42	6.093	1541	1556	1583	rBV	286651	579749	45.28%	5.686%
43	6.277	1611	1613	1616	rBV3	365	147	0.01%	0.001%
44	6.515	1684	1687	1690	rBV	170	163	0.01%	0.002%
45	6.547	1695	1697	1699	rVV2	380	154	0.01%	0.002%
46	6.595	1710	1712	1715	rVB2	221	131	0.01%	0.001%
47	6.618	1715	1719	1723	rBV2	184	161	0.01%	0.002%
48	6.643	1723	1727	1730	rBV	375	244	0.02%	0.002%
49	6.672	1730	1736	1737	rBV2	220	165	0.01%	0.002%
50	6.682	1737	1739	1742	rBV	189	131	0.01%	0.001%
51	6.730	1749	1754	1756	rBV2	242	172	0.01%	0.002%
52	6.775	1763	1768	1771	rBV2	487	340	0.03%	0.003%
53	6.839	1785	1788	1791	rVB2	248	141	0.01%	0.001%
54	6.939	1812	1819	1821	rBV	200	195	0.02%	0.002%
55	7.007	1826	1840	1862	rBV	166103	301372	23.54%	2.956%
56	7.222	1906	1907	1910	rBV2	386	238	0.02%	0.002%
57	7.338	1931	1943	1967	rBV	609653	1051255	82.10%	10.310%
58	7.605	2023	2026	2027	rBV	521	295	0.02%	0.003%
59	7.643	2027	2038	2058	rBV	120639	205709	16.07%	2.017%
60	7.862	2104	2106	2109	rBV	437	300	0.02%	0.003%
61	7.910	2117	2121	2123	rVV2	404	241	0.02%	0.002%
62	8.000	2144	2149	2158	rBV5	1806	2774	0.22%	0.027%
63	8.042	2159	2162	2166	rVB2	399	278	0.02%	0.003%
64	8.074	2166	2172	2173	rBV	199	176	0.01%	0.002%
65	8.109	2173	2183	2225	rBV2	283521	556614	43.47%	5.459%
66	8.447	2282	2288	2292	rBV3	719	920	0.07%	0.009%
67	8.669	2355	2357	2363	rBV2	177	135	0.01%	0.001%
68	8.695	2363	2365	2367	rBV3	409	234	0.02%	0.002%
69	8.752	2381	2383	2387	rVB2	378	216	0.02%	0.002%
70	8.826	2403	2406	2408	rVB2	238	135	0.01%	0.001%
71	8.871	2409	2420	2441	rBV	639124	1032468	80.63%	10.125%

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72	9.125	2497	2499	2502	rBV2	334	143	0.01%	0.001%
73	9.199	2520	2522	2525	rVB2	353	165	0.01%	0.002%
74	9.273	2541	2545	2548	rBV2	392	218	0.02%	0.002%
75	9.540	2625	2628	2630	rBV	265	156	0.01%	0.002%
76	9.627	2650	2655	2658	rBV2	386	329	0.03%	0.003%
77	9.810	2706	2712	2715	rBV	402	428	0.03%	0.004%
78	9.897	2737	2739	2742	rBV	288	151	0.01%	0.001%
79	10.016	2774	2776	2780	rVB2	226	132	0.01%	0.001%
80	10.048	2783	2786	2790	rBV2	320	267	0.02%	0.003%
81	10.100	2800	2802	2808	rBV2	202	130	0.01%	0.001%
82	10.238	2832	2845	2863	rBV	353690	557336	43.53%	5.466%
83	10.322	2869	2871	2875	rVB3	452	297	0.02%	0.003%
84	10.341	2875	2877	2882	rVB2	260	197	0.02%	0.002%
85	10.383	2885	2890	2893	rBV3	484	386	0.03%	0.004%
86	10.457	2909	2913	2914	rBV3	232	137	0.01%	0.001%
87	10.566	2937	2947	2954	rBV4	928	1304	0.10%	0.013%
88	10.698	2985	2988	2993	rBV2	320	193	0.02%	0.002%
89	10.932	3058	3061	3066	rBV3	700	734	0.06%	0.007%
90	11.212	3143	3148	3154	rVB2	737	889	0.07%	0.009%
91	11.270	3154	3166	3189	rBV	690904	1049134	81.93%	10.289%
92	11.646	3271	3283	3307	rBV	670516	1053707	82.29%	10.334%
93	12.418	3520	3523	3524	rBV	269	151	0.01%	0.001%
94	12.675	3595	3603	3605	rBV5	656	1035	0.08%	0.010%
95	12.862	3659	3661	3664	rBV2	334	246	0.02%	0.002%
96	13.022	3708	3711	3715	rVB2	506	309	0.02%	0.003%
97	13.051	3715	3720	3724	rBV2	395	445	0.03%	0.004%
98	13.286	3791	3793	3804	rVB2	1085	1238	0.10%	0.012%
99	13.804	3952	3954	3956	rBV2	381	197	0.02%	0.002%
100	13.968	4001	4005	4010	rBV2	525	495	0.04%	0.005%

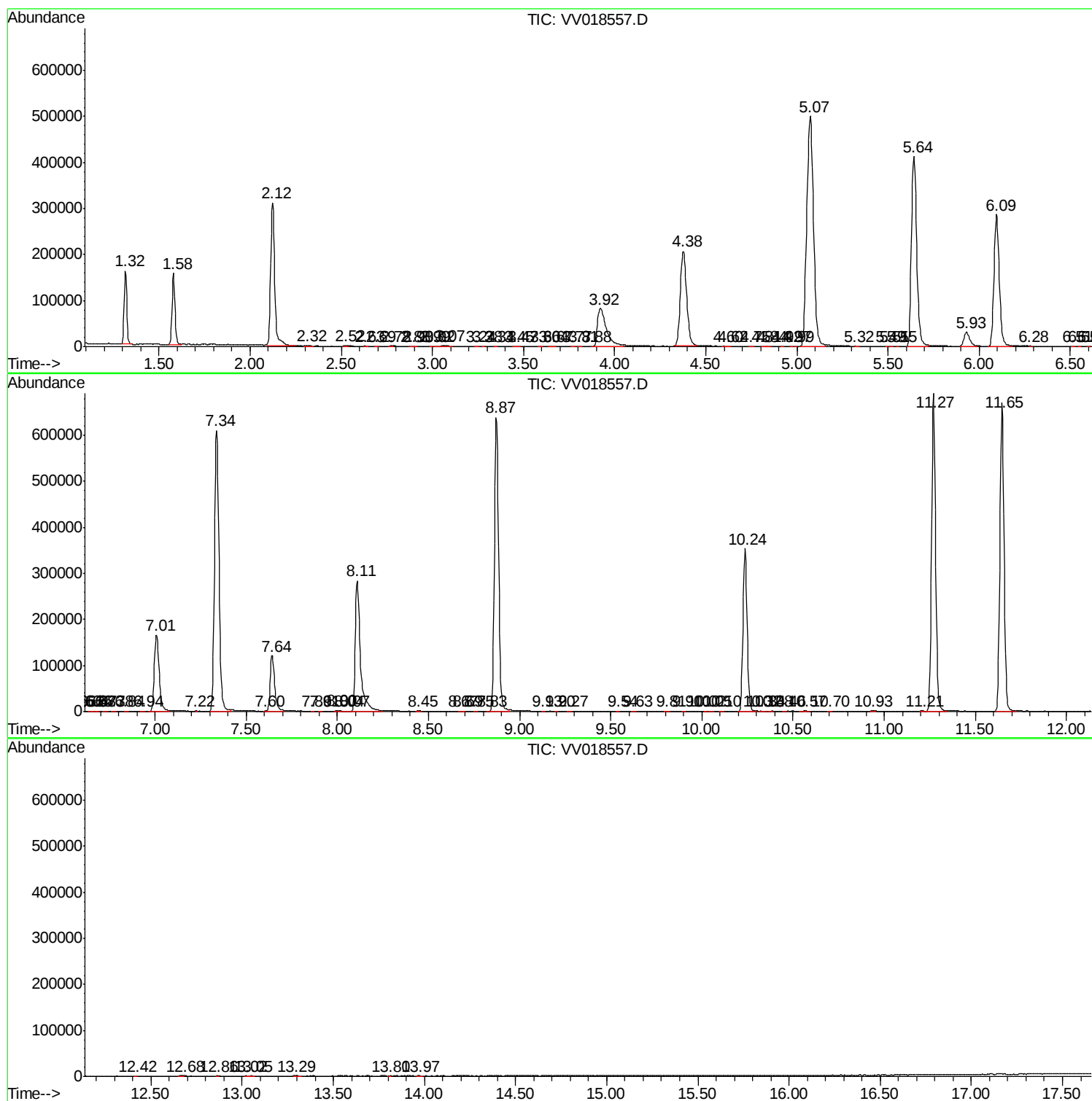
Sum of corrected areas: 10196784

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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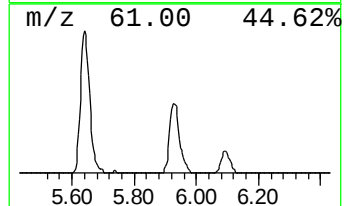
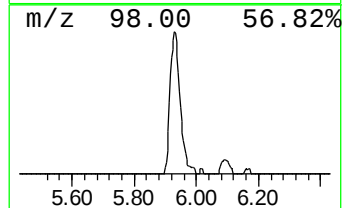
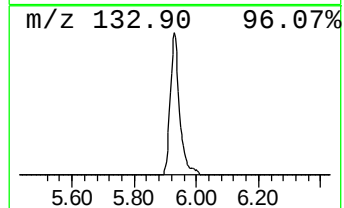
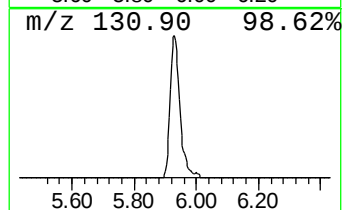
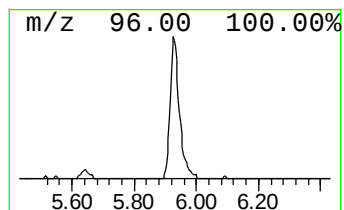
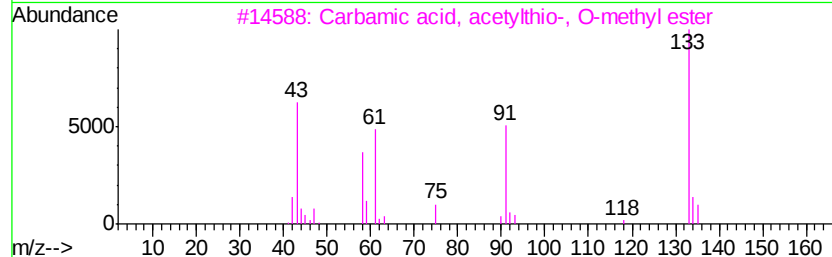
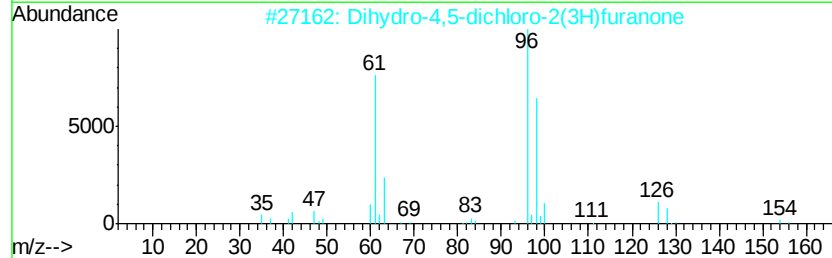
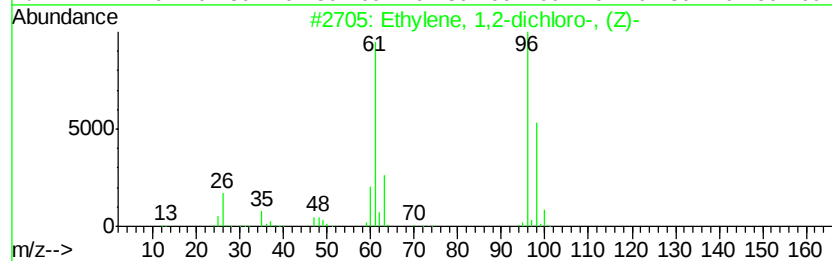
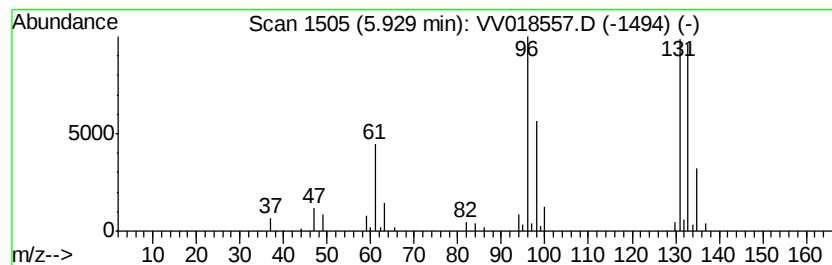
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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.
5.93	4.03 ug/L	66491	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
3		Carbamic acid, acetvlthio-, O-me...	133	C4H7N02S	016696-87-0	9
4		Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	4.0	ug/L	66491	1	5.64	824385	50.0