

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012784.D
 Acq On : 14 Sep 2019 22:37
 Operator : SY/MD
 Sample : K4867-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH7

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\SOMVLM091319WMA.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	1.319	65	71	83	rVB	246478	246332	9.62%	1.269%
2	1.579	145	152	168	rVB	243693	284531	11.12%	1.466%
3	2.129	313	323	335	rBV	463389	648146	25.32%	3.339%
4	2.302	368	377	390	rBV	17274	30957	1.21%	0.160%
5	2.537	443	450	456	rBV7	3231	4985	0.19%	0.026%
6	2.653	476	486	501	rVB2	12690	25681	1.00%	0.132%
7	2.785	524	527	528	rBV4	1171	683	0.03%	0.004%
8	2.907	562	565	570	rBV3	806	736	0.03%	0.004%
9	3.171	644	647	652	rBV3	972	855	0.03%	0.004%
10	3.232	663	666	671	rVB4	1134	1080	0.04%	0.006%
11	3.277	677	680	684	rBV4	759	741	0.03%	0.004%
12	3.341	697	700	706	rVB5	825	658	0.03%	0.003%
13	3.531	756	759	763	rVB3	1004	676	0.03%	0.003%
14	3.608	779	783	784	rBV	1024	582	0.02%	0.003%
15	3.640	790	793	796	rVB4	936	644	0.03%	0.003%
16	3.794	834	841	845	rBV5	714	888	0.03%	0.005%
17	3.830	849	852	855	rBV4	1065	702	0.03%	0.004%
18	3.923	868	881	909	rBV	272279	742041	28.99%	3.823%
19	4.399	1011	1029	1056	rBV	452418	1117833	43.67%	5.759%
20	4.560	1076	1079	1084	rBV6	943	866	0.03%	0.004%
21	4.637	1099	1103	1105	rBV2	1007	764	0.03%	0.004%
22	4.865	1170	1174	1177	rBV2	666	575	0.02%	0.003%
23	4.920	1189	1191	1195	rVB2	801	636	0.02%	0.003%
24	4.962	1200	1204	1209	rBV2	1097	869	0.03%	0.004%
25	5.093	1225	1245	1283	rBV2	994941	2559581	100.00%	13.188%
26	5.264	1296	1298	1300	rVB3	1455	589	0.02%	0.003%
27	5.280	1300	1303	1305	rBV3	1079	733	0.03%	0.004%
28	5.437	1350	1352	1357	rVB4	1100	663	0.03%	0.003%
29	5.662	1407	1422	1450	rBV	825561	1617366	63.19%	8.333%
30	5.945	1497	1510	1527	rBV5	116562	245719	9.60%	1.266%
31	6.116	1548	1563	1588	rBV	640844	1285367	50.22%	6.623%
32	6.241	1599	1602	1603	rBV2	1263	822	0.03%	0.004%
33	6.347	1631	1635	1638	rVB3	1262	832	0.03%	0.004%
34	6.521	1687	1689	1694	rVB3	884	709	0.03%	0.004%

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 Title : VOC Analysis

35	6.588	1708	1710	1715	rVB2	989	768	0.03%	0.004%
36	6.646	1720	1728	1736	rBV6	5520	10512	0.41%	0.054%
37	6.842	1787	1789	1793	rVB2	1018	632	0.02%	0.003%
38	7.029	1830	1847	1868	rBV	287157	521964	20.39%	2.689%
39	7.174	1886	1892	1894	rBV6	2871	2944	0.12%	0.015%
40	7.357	1935	1949	1968	rBV	1067200	1858512	72.61%	9.576%
41	7.662	2032	2044	2060	rBV	207872	354743	13.86%	1.828%
42	7.788	2081	2083	2086	rBV5	805	658	0.03%	0.003%
43	7.897	2115	2117	2123	rVB5	874	787	0.03%	0.004%
44	7.939	2127	2130	2134	rBV5	804	675	0.03%	0.003%
45	7.971	2134	2140	2142	rBV4	1702	1257	0.05%	0.006%
46	8.129	2177	2189	2224	rBV2	682562	1468214	57.36%	7.565%
47	8.495	2301	2303	2306	rVB3	1227	577	0.02%	0.003%
48	8.659	2352	2354	2358	rVB4	752	636	0.02%	0.003%
49	8.707	2366	2369	2376	rVB6	1005	965	0.04%	0.005%
50	8.894	2412	2427	2462	rBV	1194325	1966898	76.84%	10.134%
51	9.151	2505	2507	2510	rVV3	911	621	0.02%	0.003%
52	9.183	2514	2517	2524	rVV9	1743	1736	0.07%	0.009%
53	9.338	2561	2565	2569	rBV4	836	646	0.03%	0.003%
54	9.373	2572	2576	2581	rVB4	1279	1145	0.04%	0.006%
55	9.402	2581	2585	2590	rBV2	830	922	0.04%	0.005%
56	9.627	2652	2655	2659	rVB2	895	653	0.03%	0.003%
57	9.788	2700	2705	2707	rBV5	724	641	0.03%	0.003%
58	9.846	2720	2723	2726	rVB3	1051	684	0.03%	0.004%
59	10.122	2806	2809	2812	rVB2	1097	730	0.03%	0.004%
60	10.151	2812	2818	2821	rBV5	707	681	0.03%	0.004%
61	10.196	2828	2832	2835	rBV4	906	828	0.03%	0.004%
62	10.257	2838	2851	2876	rVV	793864	1238308	48.38%	6.380%
63	10.418	2897	2901	2908	rVB9	2277	2679	0.10%	0.014%
64	10.489	2920	2923	2925	rBV3	921	675	0.03%	0.003%
65	10.534	2934	2937	2945	rVB6	597	655	0.03%	0.003%
66	10.575	2948	2950	2955	rVB4	849	636	0.02%	0.003%
67	10.871	3036	3042	3044	rBV5	1060	1050	0.04%	0.005%
68	10.897	3044	3050	3054	rBV4	693	768	0.03%	0.004%
69	11.003	3079	3083	3087	rVB4	862	800	0.03%	0.004%
70	11.032	3090	3092	3098	rVB3	906	723	0.03%	0.004%
71	11.074	3102	3105	3108	rBV4	1057	761	0.03%	0.004%

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72	11.119	3116	3119	3124	rBV5	771	711	0.03%	0.004%
73	11.292	3160	3173	3196	rBV	885951	1389345	54.28%	7.158%
74	11.402	3203	3207	3211	rBV6	1706	1676	0.07%	0.009%
75	11.466	3224	3227	3228	rBV3	1017	599	0.02%	0.003%
76	11.530	3243	3247	3249	rBV3	853	626	0.02%	0.003%
77	11.572	3258	3260	3264	rVB2	904	559	0.02%	0.003%
78	11.669	3277	3290	3309	rBV	1100622	1724938	67.39%	8.887%
79	12.051	3405	3409	3413	rVB4	1475	1125	0.04%	0.006%
80	12.180	3446	3449	3454	rVB4	869	755	0.03%	0.004%
81	12.370	3506	3508	3511	rVB	1355	715	0.03%	0.004%
82	12.431	3521	3527	3529	rBV3	828	814	0.03%	0.004%
83	12.469	3536	3539	3542	rBV4	766	617	0.02%	0.003%
84	12.636	3587	3591	3594	rVB3	929	578	0.02%	0.003%
85	12.694	3605	3609	3612	rBV4	811	667	0.03%	0.003%
86	12.868	3660	3663	3666	rBV2	1048	618	0.02%	0.003%
87	13.074	3723	3727	3729	rBV3	740	584	0.02%	0.003%
88	13.212	3767	3770	3773	rBV3	691	607	0.02%	0.003%
89	13.276	3787	3790	3793	rVB3	1246	835	0.03%	0.004%
90	13.296	3793	3796	3799	rBV3	1147	975	0.04%	0.005%
91	13.321	3799	3804	3808	rVV6	1988	2270	0.09%	0.012%
92	13.344	3808	3811	3815	rVV3	1295	968	0.04%	0.005%
93	13.453	3842	3845	3847	rBV2	830	588	0.02%	0.003%
94	13.717	3925	3927	3932	rBV5	686	592	0.02%	0.003%
95	13.906	3982	3986	3987	rBV2	1228	771	0.03%	0.004%
96	14.025	4020	4023	4027	rVB3	1383	1117	0.04%	0.006%
97	14.347	4121	4123	4127	rVB2	1381	787	0.03%	0.004%
98	14.739	4242	4245	4247	rBV2	1054	596	0.02%	0.003%
99	14.890	4289	4292	4295	rBV2	1173	943	0.04%	0.005%
100	15.154	4370	4374	4375	rBV3	1079	820	0.03%	0.004%

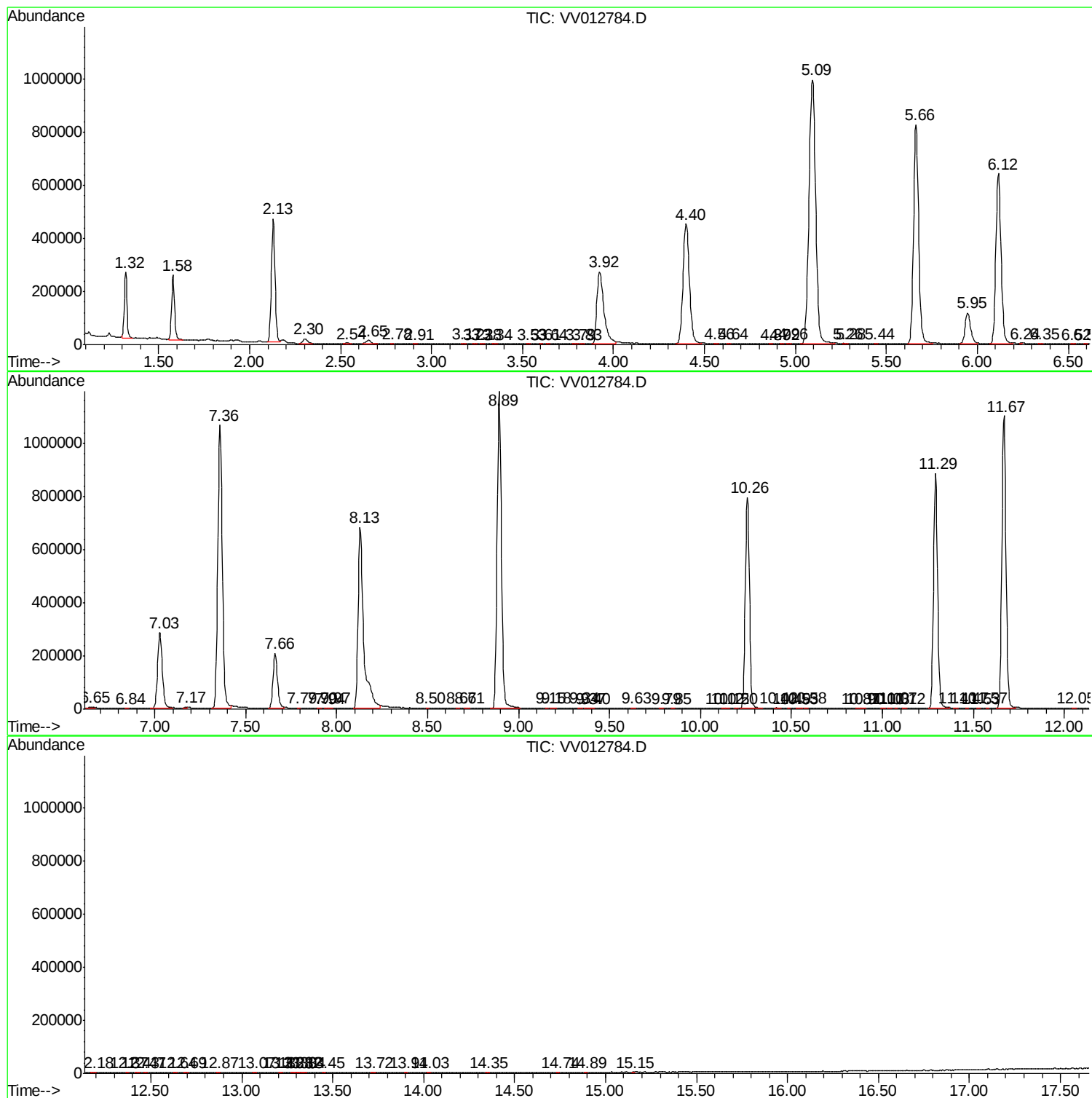
Sum of corrected areas: 19408722

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



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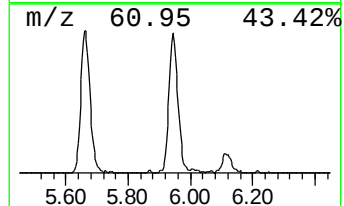
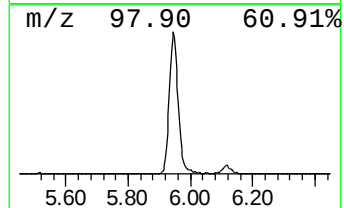
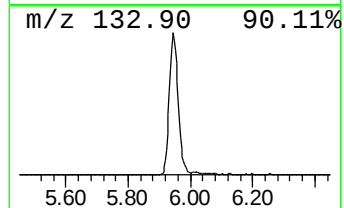
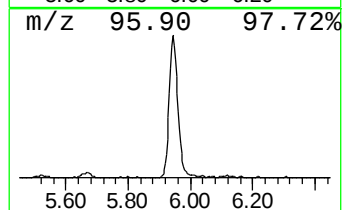
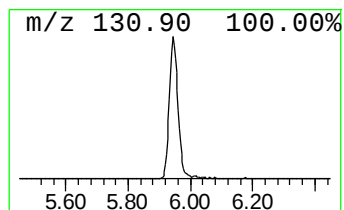
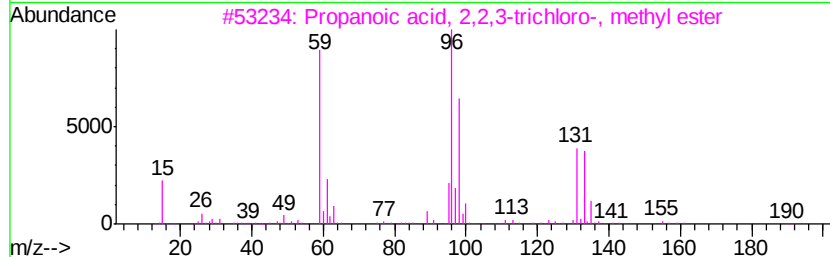
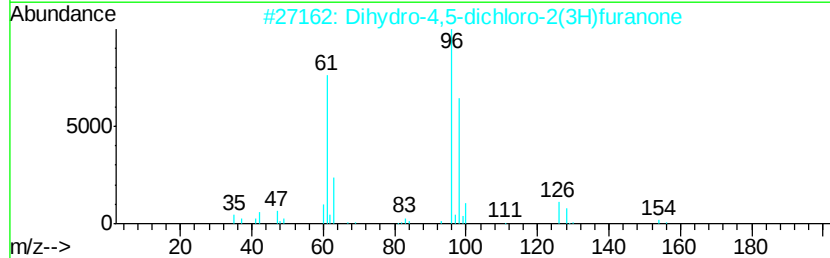
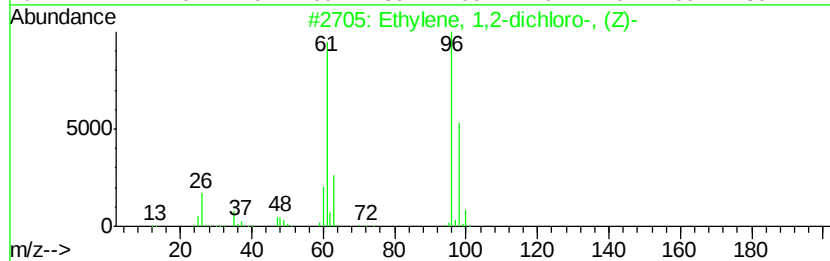
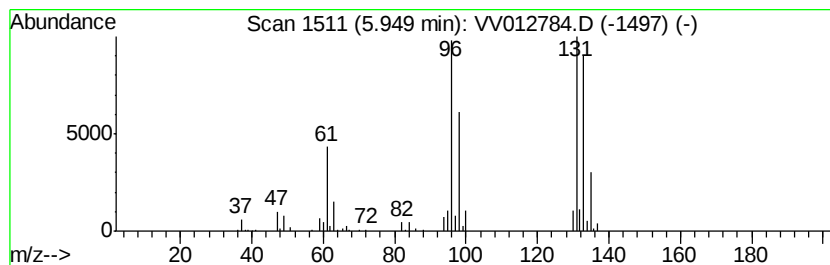
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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.
5.95	7.60 ug/L	245719	1,4-Difluorobenzene	5.66

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	25
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5		N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	7.6	ug/L	245719	1	5.66	1617370	50.0