

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012782.D
 Acq On : 14 Sep 2019 21:48
 Operator : SY/MD
 Sample : K4867-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH5

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	66	71	83	rVB	257890	250812	9.87%	1.277%
2	1.579	145	152	167	rVB	240591	280379	11.04%	1.428%
3	2.129	314	323	335	rVB	468359	643858	25.34%	3.278%
4	2.303	369	377	397	rVB	43753	77186	3.04%	0.393%
5	2.653	475	486	500	rVB	29378	59094	2.33%	0.301%
6	2.952	577	579	582	rBV4	808	425	0.02%	0.002%
7	3.000	592	594	597	rBV3	903	612	0.02%	0.003%
8	3.103	622	626	628	rBV5	925	617	0.02%	0.003%
9	3.200	653	656	658	rBV2	915	402	0.02%	0.002%
10	3.309	687	690	691	rBV	638	381	0.01%	0.002%
11	3.508	749	752	756	rBV5	668	441	0.02%	0.002%
12	3.544	760	763	765	rBV2	672	487	0.02%	0.002%
13	3.573	768	772	776	rBV4	768	596	0.02%	0.003%
14	3.663	798	800	803	rVB3	435	220	0.01%	0.001%
15	3.688	805	808	813	rVB5	1021	693	0.03%	0.004%
16	3.711	813	815	817	rBV2	661	345	0.01%	0.002%
17	3.720	817	818	821	rVV2	367	149	0.01%	0.001%
18	3.737	821	823	827	rVB3	648	375	0.01%	0.002%
19	3.807	841	845	847	rBV3	783	568	0.02%	0.003%
20	3.820	847	849	852	rVB2	744	410	0.02%	0.002%
21	3.875	861	866	868	rBV4	865	812	0.03%	0.004%
22	3.923	869	881	919	rBV2	287119	838489	33.00%	4.269%
23	4.399	1011	1029	1058	rBV	462927	1126070	44.32%	5.734%
24	4.820	1157	1160	1163	rBV3	731	584	0.02%	0.003%
25	4.878	1176	1178	1179	rBV2	694	287	0.01%	0.001%
26	4.984	1205	1211	1212	rBV4	905	723	0.03%	0.004%
27	5.093	1225	1245	1272	rBV2	993687	2540519	100.00%	12.935%
28	5.418	1344	1346	1349	rBV3	1040	685	0.03%	0.003%
29	5.556	1387	1389	1390	rBV2	723	202	0.01%	0.001%
30	5.662	1408	1422	1444	rBV	850466	1662394	65.44%	8.464%
31	5.945	1499	1510	1530	rVB	110324	221702	8.73%	1.129%
32	6.116	1548	1563	1586	rBV	642369	1277188	50.27%	6.503%
33	6.441	1662	1664	1666	rBV	700	373	0.01%	0.002%
34	6.502	1678	1683	1687	rBV5	1255	1194	0.05%	0.006%

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 Title : VOC Analysis

35	6.646	1717	1728	1738	rBV5	5731	12247	0.48%	0.062%
36	6.785	1768	1771	1774	rBV2	935	770	0.03%	0.004%
37	6.807	1776	1778	1779	rBV2	372	128	0.01%	0.001%
38	6.846	1788	1790	1792	rBV	418	223	0.01%	0.001%
39	6.859	1792	1794	1797	rVV	981	664	0.03%	0.003%
40	6.875	1797	1799	1802	rVB2	1172	464	0.02%	0.002%
41	7.029	1832	1847	1873	rBV	292771	526648	20.73%	2.681%
42	7.357	1936	1949	1972	rBV	1082558	1862958	73.33%	9.485%
43	7.662	2034	2044	2065	rVB	209724	346484	13.64%	1.764%
44	7.955	2131	2135	2136	rBV4	862	648	0.03%	0.003%
45	8.129	2178	2189	2233	rBV2	680723	1484053	58.42%	7.556%
46	8.720	2371	2373	2374	rBV2	687	245	0.01%	0.001%
47	8.894	2414	2427	2453	rBV	1251377	2013370	79.25%	10.251%
48	9.215	2525	2527	2531	rBV3	756	567	0.02%	0.003%
49	9.347	2565	2568	2572	rVB4	1008	654	0.03%	0.003%
50	9.367	2572	2574	2576	rBV2	802	435	0.02%	0.002%
51	9.662	2664	2666	2669	rBV2	622	375	0.01%	0.002%
52	9.759	2694	2696	2699	rVB2	1060	592	0.02%	0.003%
53	9.788	2703	2705	2708	rVB2	778	466	0.02%	0.002%
54	9.813	2708	2713	2714	rBV3	1105	754	0.03%	0.004%
55	9.881	2732	2734	2737	rVB4	1129	553	0.02%	0.003%
56	9.913	2737	2744	2745	rBV2	853	687	0.03%	0.003%
57	10.003	2769	2772	2773	rBV	542	342	0.01%	0.002%
58	10.100	2798	2802	2803	rBV4	733	488	0.02%	0.002%
59	10.257	2839	2851	2871	rBV	781419	1224459	48.20%	6.234%
60	10.540	2936	2939	2941	rBV2	804	622	0.02%	0.003%
61	10.675	2978	2981	2985	rBV4	1019	624	0.02%	0.003%
62	10.762	3003	3008	3012	rBV5	910	885	0.03%	0.005%
63	10.923	3056	3058	3059	rBV	603	313	0.01%	0.002%
64	10.936	3060	3062	3064	rVV3	766	377	0.01%	0.002%
65	11.293	3161	3173	3194	rBV	918569	1430759	56.32%	7.285%
66	11.669	3277	3290	3312	rBV	1095985	1736304	68.34%	8.841%
67	12.067	3411	3414	3416	rBV3	1041	750	0.03%	0.004%
68	12.575	3570	3572	3577	rBV3	895	960	0.04%	0.005%

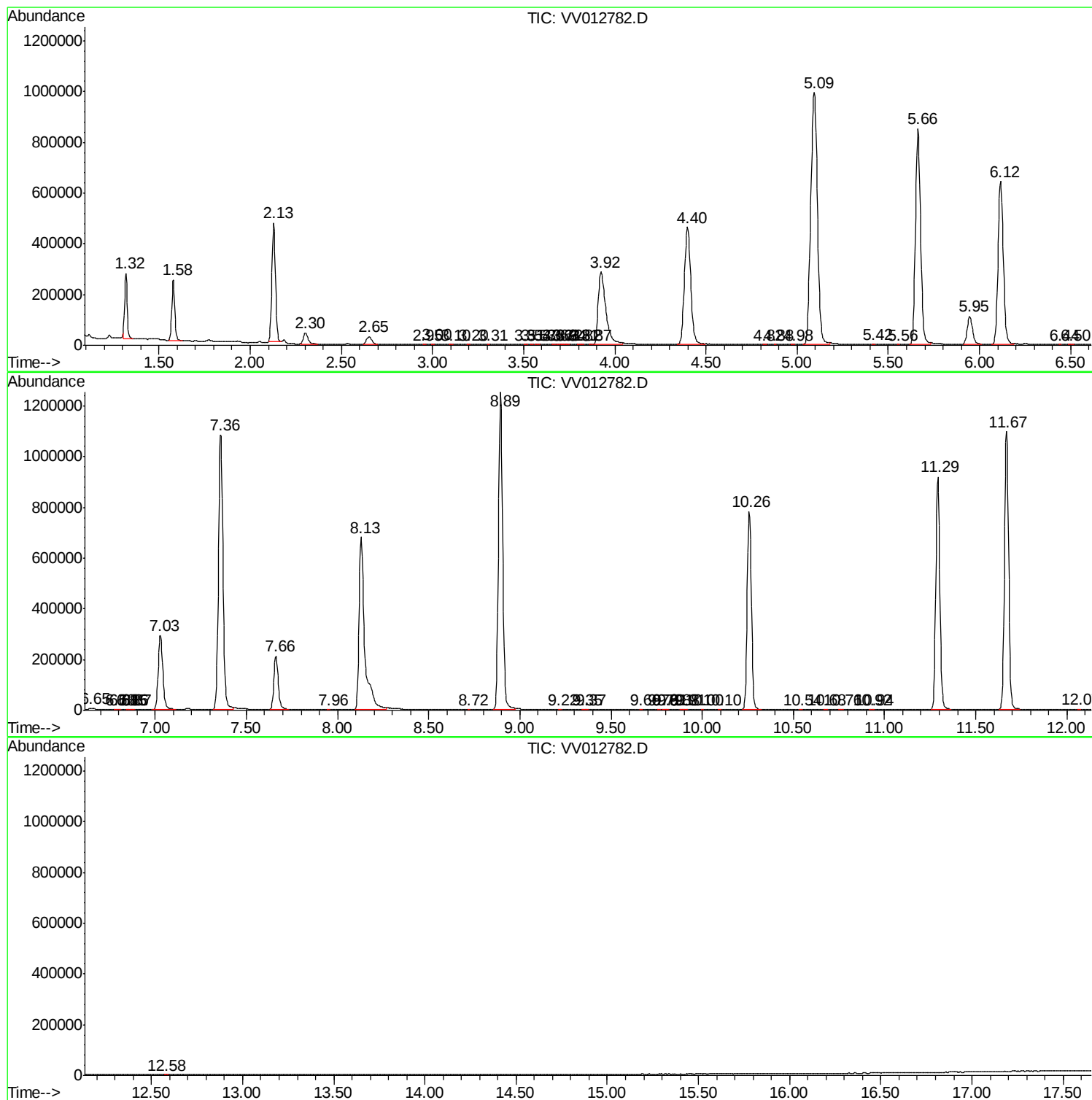
Sum of corrected areas: 19640140

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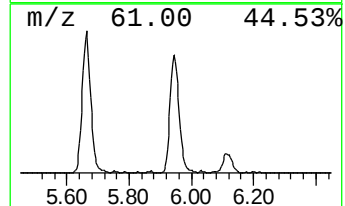
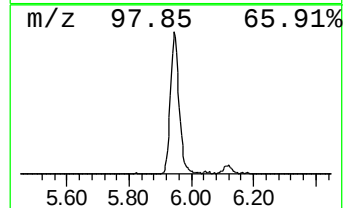
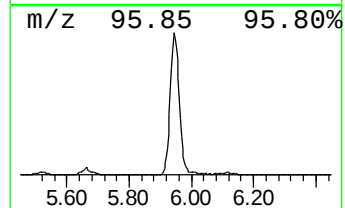
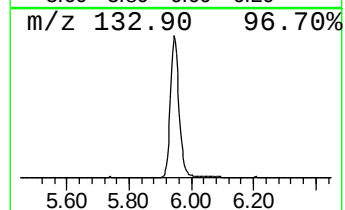
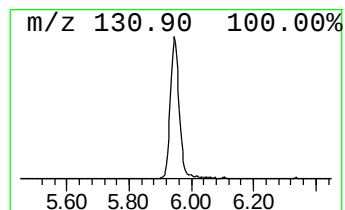
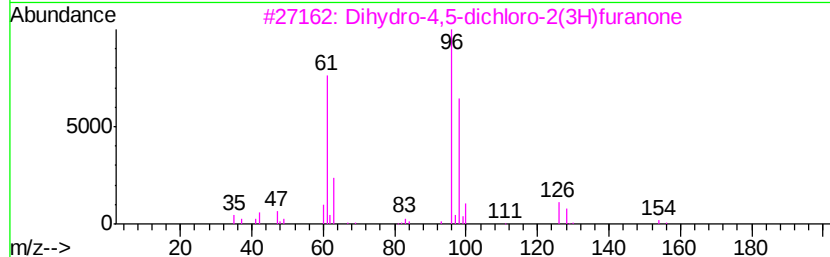
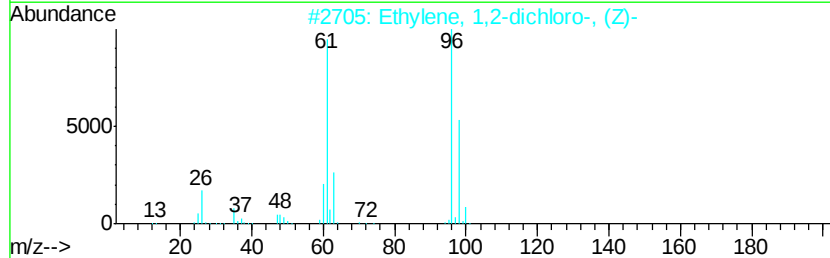
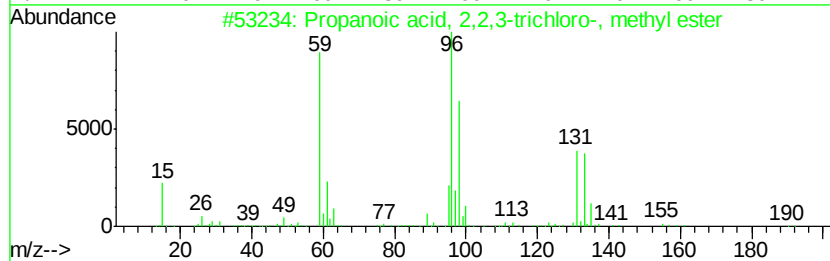
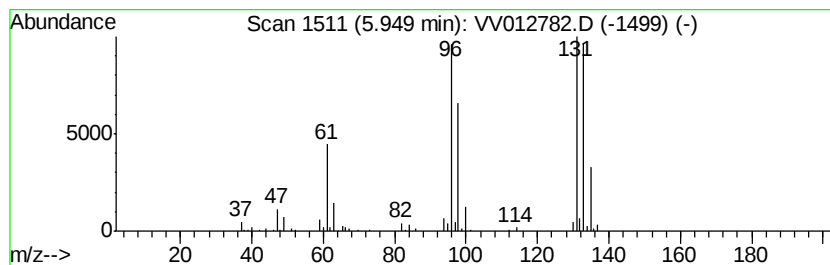
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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	6.67 ug/L	221702	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	9
5		4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	6.7	ug/L	221702	1	5.66	1662390	50.0