

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008979.D
 Acq On : 17 Dec 2018 14:53
 Operator : SY/MD
 Sample : J6369-19
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LB4

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\SOMVLM121318WMA.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	1.322	66	72	91	rVB	89702	98128	13.52%	1.750%
2	1.563	141	147	159	rVB	65585	77203	10.63%	1.377%
3	2.129	314	323	335	rBV	210733	296996	40.91%	5.296%
4	2.315	374	381	402	rVB2	4285	10612	1.46%	0.189%
5	2.405	407	409	413	rVB	417	251	0.03%	0.004%
6	2.537	445	450	457	rBV5	864	1173	0.16%	0.021%
7	2.611	470	473	475	rBV	288	222	0.03%	0.004%
8	2.656	477	487	507	rVB	6608	14645	2.02%	0.261%
9	2.759	517	519	523	rVB	329	160	0.02%	0.003%
10	2.788	523	528	531	rBV2	245	222	0.03%	0.004%
11	2.904	560	564	565	rBV	241	180	0.02%	0.003%
12	2.949	576	578	586	rBV	294	303	0.04%	0.005%
13	3.013	592	598	600	rBV	234	194	0.03%	0.003%
14	3.087	619	621	624	rBV2	227	132	0.02%	0.002%
15	3.196	652	655	657	rBV	205	165	0.02%	0.003%
16	3.273	676	679	685	rVB2	223	199	0.03%	0.004%
17	3.309	685	690	694	rBV	170	172	0.02%	0.003%
18	3.376	709	711	718	rVB2	240	211	0.03%	0.004%
19	3.421	723	725	728	rVB2	238	146	0.02%	0.003%
20	3.447	730	733	738	rVB	187	170	0.02%	0.003%
21	3.479	740	743	749	rVB	252	259	0.04%	0.005%
22	3.543	761	763	768	rVB2	194	171	0.02%	0.003%
23	3.582	771	775	779	rBV2	265	229	0.03%	0.004%
24	3.720	815	818	821	rBV	186	164	0.02%	0.003%
25	3.788	830	839	841	rBV	128	173	0.02%	0.003%
26	3.836	851	854	858	rBV	217	150	0.02%	0.003%
27	3.933	870	884	918	rBV	54293	153532	21.15%	2.738%
28	4.328	1003	1007	1010	rVB3	271	226	0.03%	0.004%
29	4.405	1014	1031	1061	rVV	118311	293953	40.49%	5.242%
30	4.752	1136	1139	1144	rBV2	193	203	0.03%	0.004%
31	4.875	1172	1177	1181	rVB2	240	238	0.03%	0.004%
32	4.910	1186	1188	1193	rVB2	185	134	0.02%	0.002%
33	4.942	1193	1198	1202	rBV	243	325	0.04%	0.006%
34	5.000	1213	1216	1222	rVB2	216	197	0.03%	0.004%

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 Title : VOC Analysis

35	5.100	1226	1247	1273	rBV2	285791	726032	100.00%	12.947%
36	5.447	1349	1355	1356	rBV	251	150	0.02%	0.003%
37	5.524	1374	1379	1383	rBV	279	299	0.04%	0.005%
38	5.604	1400	1404	1406	rBV	175	175	0.02%	0.003%
39	5.666	1409	1423	1455	rBV	231741	468990	64.60%	8.363%
40	5.910	1497	1499	1501	rBV2	357	228	0.03%	0.004%
41	5.952	1501	1512	1525	rVB6	18303	38686	5.33%	0.690%
42	6.119	1549	1564	1589	rBV	156938	322632	44.44%	5.753%
43	6.302	1616	1621	1623	rBV2	211	191	0.03%	0.003%
44	6.347	1632	1635	1637	rBV2	198	152	0.02%	0.003%
45	6.614	1713	1718	1723	rBV2	248	351	0.05%	0.006%
46	6.707	1742	1747	1749	rBV2	215	162	0.02%	0.003%
47	6.833	1783	1786	1790	rBV2	237	177	0.02%	0.003%
48	6.891	1798	1804	1808	rVB2	223	249	0.03%	0.004%
49	6.942	1815	1820	1825	rVB2	174	224	0.03%	0.004%
50	7.032	1836	1848	1868	rBV	95171	168392	23.19%	3.003%
51	7.254	1912	1917	1920	rBV	216	214	0.03%	0.004%
52	7.363	1936	1951	1972	rBV	338249	603202	83.08%	10.757%
53	7.614	2026	2029	2032	rVB2	306	157	0.02%	0.003%
54	7.665	2033	2045	2060	rBV	68185	114840	15.82%	2.048%
55	7.762	2073	2075	2078	rBV	347	215	0.03%	0.004%
56	7.801	2085	2087	2090	rBV	253	176	0.02%	0.003%
57	7.907	2117	2120	2122	rBV	195	134	0.02%	0.002%
58	7.984	2141	2144	2151	rVB2	552	605	0.08%	0.011%
59	8.029	2155	2158	2161	rBV2	160	152	0.02%	0.003%
60	8.135	2179	2191	2246	rBV3	161802	350930	48.34%	6.258%
61	8.411	2274	2277	2280	rBV2	250	179	0.02%	0.003%
62	8.431	2280	2283	2287	rBV	188	153	0.02%	0.003%
63	8.485	2297	2300	2304	rBV2	216	182	0.03%	0.003%
64	8.579	2323	2329	2331	rBV	199	162	0.02%	0.003%
65	8.823	2401	2405	2406	rBV	216	165	0.02%	0.003%
66	8.897	2416	2428	2455	rBV	336977	557937	76.85%	9.949%
67	9.032	2468	2470	2473	rBV	323	174	0.02%	0.003%
68	9.071	2478	2482	2487	rVB2	269	258	0.04%	0.005%
69	9.302	2549	2554	2559	rBV2	174	203	0.03%	0.004%
70	9.505	2614	2617	2620	rBV	247	204	0.03%	0.004%
71	9.556	2630	2633	2636	rBV	196	149	0.02%	0.003%

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 Title : VOC Analysis

72	9.649	2660	2662	2666	rBV2	221	143	0.02%	0.003%
73	9.743	2689	2691	2693	rBV2	199	137	0.02%	0.002%
74	9.826	2712	2717	2718	rBV2	258	165	0.02%	0.003%
75	10.003	2766	2772	2775	rBV2	265	332	0.05%	0.006%
76	10.154	2816	2819	2823	rBV	261	211	0.03%	0.004%
77	10.180	2823	2827	2830	rVB2	195	174	0.02%	0.003%
78	10.263	2842	2853	2879	rVB	192822	318674	43.89%	5.683%
79	10.421	2896	2902	2904	rBV2	510	429	0.06%	0.008%
80	10.514	2928	2931	2935	rVB	304	270	0.04%	0.005%
81	10.575	2945	2950	2956	rVB2	235	295	0.04%	0.005%
82	10.704	2987	2990	2996	rVB	244	192	0.03%	0.003%
83	10.816	3022	3025	3031	rBV2	193	181	0.02%	0.003%
84	10.971	3071	3073	3078	rVB2	297	226	0.03%	0.004%
85	11.038	3091	3094	3098	rBV	198	135	0.02%	0.002%
86	11.206	3143	3146	3149	rBV2	207	166	0.02%	0.003%
87	11.238	3154	3156	3160	rVB2	310	191	0.03%	0.003%
88	11.299	3162	3175	3199	rBV	288994	482886	66.51%	8.611%
89	11.521	3239	3244	3248	rVB2	352	372	0.05%	0.007%
90	11.675	3277	3292	3309	rBV	286730	491285	67.67%	8.761%
91	11.897	3358	3361	3364	rBV	268	178	0.02%	0.003%
92	12.202	3453	3456	3458	rBV	193	137	0.02%	0.002%
93	12.357	3499	3504	3507	rBV2	321	333	0.05%	0.006%
94	12.479	3540	3542	3545	rVB2	271	148	0.02%	0.003%
95	12.672	3598	3602	3605	rBV2	304	242	0.03%	0.004%
96	12.752	3624	3627	3629	rBV2	227	154	0.02%	0.003%
97	12.935	3681	3684	3687	rBV2	218	171	0.02%	0.003%
98	13.559	3876	3878	3882	rBV	286	204	0.03%	0.004%
99	14.209	4076	4080	4083	rBV2	503	504	0.07%	0.009%
100	15.762	4561	4563	4564	rBV2	855	240	0.03%	0.004%

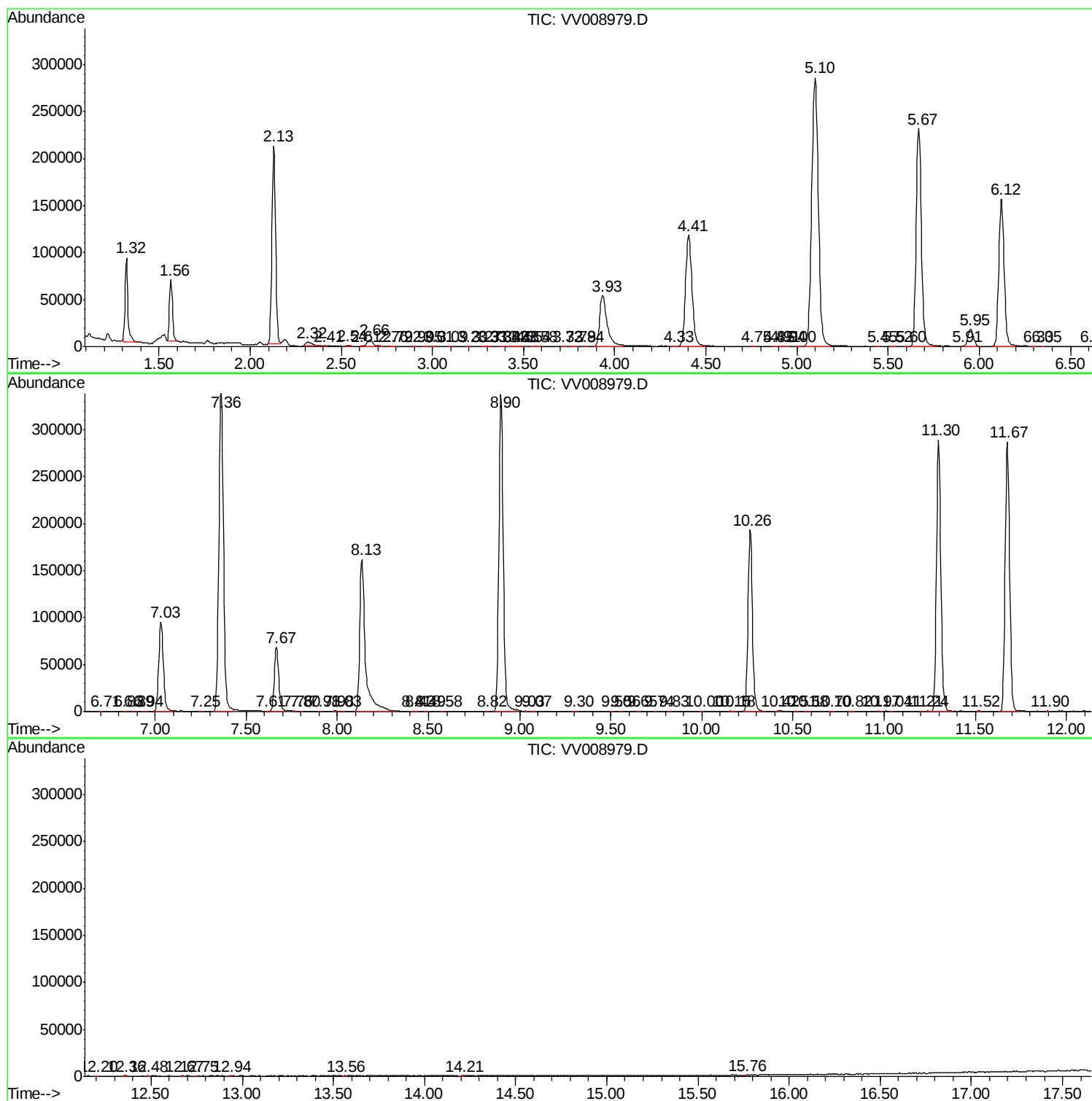
Sum of corrected areas: 5607694

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Quant Title : VOC Analysis

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



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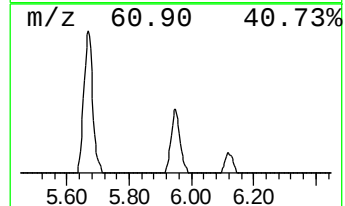
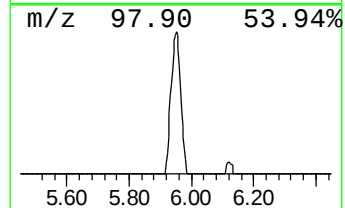
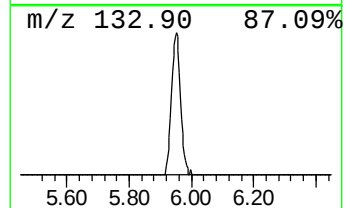
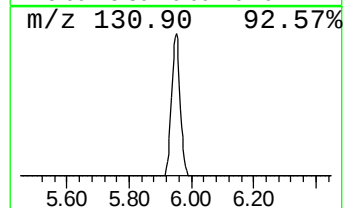
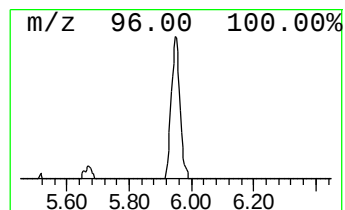
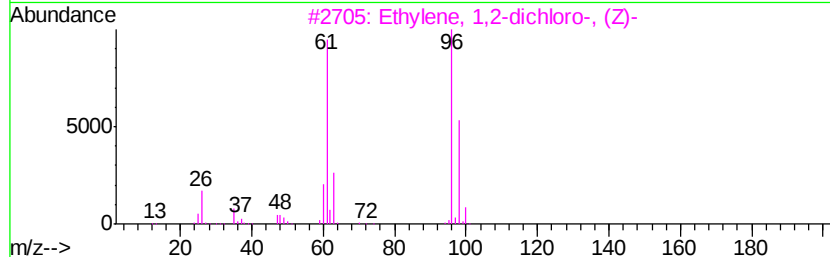
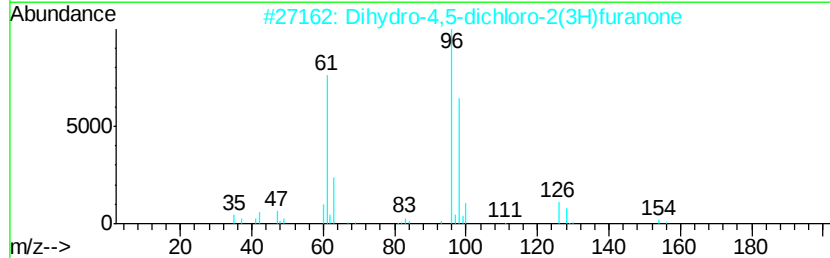
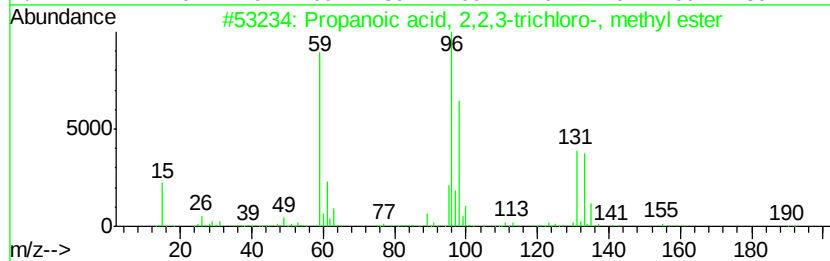
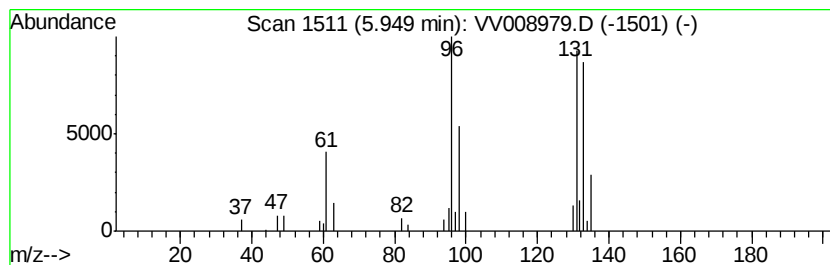
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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	4.12 ug/L	38686	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	33
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5		o-Methoxybenzonitrile	133	C8H7NO	006609-56-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	4.1	ug/L	38686	1	5.67	468990	50.0