

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008984.D
 Acq On : 17 Dec 2018 17:17
 Operator : SY/MD
 Sample : J6367-21
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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	1.216	35	39	49	rVB3	18984	19600	2.53%	0.338%
2	1.322	66	72	89	rVB	92566	103607	13.35%	1.784%
3	1.563	141	147	161	rVB	67319	78799	10.16%	1.357%
4	2.129	313	323	336	rBV	228061	319617	41.19%	5.504%
5	2.364	393	396	399	rBV	242	171	0.02%	0.003%
6	2.537	444	450	459	rBV3	1385	2211	0.28%	0.038%
7	2.653	477	486	502	rVB3	2126	4710	0.61%	0.081%
8	2.762	516	520	523	rBV2	317	273	0.04%	0.005%
9	2.994	588	592	595	rBV2	192	140	0.02%	0.002%
10	3.167	644	646	649	rVB	195	130	0.02%	0.002%
11	3.550	764	765	771	rVB	220	155	0.02%	0.003%
12	3.582	771	775	778	rBV2	186	161	0.02%	0.003%
13	3.727	815	820	824	rBV	230	203	0.03%	0.003%
14	3.775	830	835	838	rBV	207	184	0.02%	0.003%
15	3.801	838	843	847	rVB2	239	283	0.04%	0.005%
16	3.849	856	858	862	rVB2	187	142	0.02%	0.002%
17	3.933	868	884	917	rBV	58501	160073	20.63%	2.756%
18	4.238	976	979	986	rVB	448	400	0.05%	0.007%
19	4.405	1009	1031	1057	rBV	126186	305350	39.35%	5.258%
20	4.592	1085	1089	1093	rVB2	217	159	0.02%	0.003%
21	4.627	1097	1100	1103	rBV	194	137	0.02%	0.002%
22	4.727	1128	1131	1136	rVB2	255	224	0.03%	0.004%
23	4.801	1148	1154	1157	rBV	285	360	0.05%	0.006%
24	4.981	1207	1210	1212	rBV	209	147	0.02%	0.003%
25	5.100	1227	1247	1280	rBV2	310746	775897	100.00%	13.361%
26	5.315	1311	1314	1316	rBV	250	145	0.02%	0.002%
27	5.396	1336	1339	1342	rVB2	193	133	0.02%	0.002%
28	5.572	1390	1394	1397	rBV	217	224	0.03%	0.004%
29	5.666	1409	1423	1450	rVV	234626	461879	59.53%	7.953%
30	5.855	1479	1482	1488	rVB	283	254	0.03%	0.004%
31	5.897	1492	1495	1496	rVV2	292	154	0.02%	0.003%
32	5.949	1499	1511	1524	rVV2	18051	35375	4.56%	0.609%
33	6.016	1528	1532	1537	rBV2	244	277	0.04%	0.005%
34	6.119	1549	1564	1594	rBV	169723	343091	44.22%	5.908%

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 Title : VOC Analysis

35	6.251	1600	1605	1607	rBV2	353	327	0.04%	0.006%
36	6.370	1639	1642	1646	rVB2	166	139	0.02%	0.002%
37	6.412	1650	1655	1659	rBV2	174	236	0.03%	0.004%
38	6.453	1664	1668	1671	rBV	313	283	0.04%	0.005%
39	6.502	1676	1683	1686	rBV2	197	213	0.03%	0.004%
40	6.518	1686	1688	1692	rBV	139	124	0.02%	0.002%
41	6.637	1721	1725	1730	rBV	138	139	0.02%	0.002%
42	6.678	1733	1738	1740	rVV	209	203	0.03%	0.003%
43	6.701	1740	1745	1754	rVB3	394	565	0.07%	0.010%
44	6.759	1759	1763	1766	rVV2	168	168	0.02%	0.003%
45	6.778	1767	1769	1774	rVB	228	143	0.02%	0.002%
46	6.865	1789	1796	1799	rBV2	236	301	0.04%	0.005%
47	6.916	1810	1812	1815	rBV	160	131	0.02%	0.002%
48	7.032	1833	1848	1868	rBV2	99948	176501	22.75%	3.039%
49	7.106	1869	1871	1873	rVB2	384	133	0.02%	0.002%
50	7.135	1878	1880	1884	rVB2	399	242	0.03%	0.004%
51	7.360	1937	1950	1971	rBV	366118	643613	82.95%	11.083%
52	7.531	2001	2003	2005	rBV2	354	200	0.03%	0.003%
53	7.666	2033	2045	2064	rBV	70705	115984	14.95%	1.997%
54	7.849	2098	2102	2107	rBV2	374	373	0.05%	0.006%
55	7.916	2120	2123	2125	rBV	262	175	0.02%	0.003%
56	7.942	2125	2131	2135	rBV2	294	307	0.04%	0.005%
57	7.971	2137	2140	2145	rBV3	205	239	0.03%	0.004%
58	8.135	2176	2191	2226	rBV	175996	365151	47.06%	6.288%
59	8.543	2315	2318	2319	rBV2	221	150	0.02%	0.003%
60	8.778	2385	2391	2395	rBV2	182	223	0.03%	0.004%
61	8.897	2407	2428	2449	rBV	336760	547882	70.61%	9.434%
62	9.055	2473	2477	2483	rBV2	290	336	0.04%	0.006%
63	9.161	2506	2510	2513	rBV2	244	206	0.03%	0.004%
64	9.241	2532	2535	2538	rBV2	266	175	0.02%	0.003%
65	9.476	2605	2608	2611	rBV	198	140	0.02%	0.002%
66	9.511	2616	2619	2626	rVV2	162	155	0.02%	0.003%
67	9.598	2642	2646	2651	rBV3	309	271	0.03%	0.005%
68	9.620	2651	2653	2655	rBV	249	147	0.02%	0.003%
69	9.765	2693	2698	2701	rBV2	233	285	0.04%	0.005%
70	10.042	2781	2784	2789	rBV	336	234	0.03%	0.004%
71	10.125	2806	2810	2813	rBV	162	168	0.02%	0.003%

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72	10.264	2842	2853	2874	rVB	204503	334335	43.09%	5.757%
73	10.399	2892	2895	2898	rBV2	232	197	0.03%	0.003%
74	10.460	2910	2914	2917	rBV2	185	159	0.02%	0.003%
75	10.492	2920	2924	2925	rBV	220	155	0.02%	0.003%
76	10.739	2995	3001	3004	rBV2	227	290	0.04%	0.005%
77	10.865	3037	3040	3042	rBV	230	195	0.03%	0.003%
78	10.913	3053	3055	3059	rVB2	204	125	0.02%	0.002%
79	10.939	3059	3063	3064	rBV	165	137	0.02%	0.002%
80	11.032	3089	3092	3098	rVB2	219	255	0.03%	0.004%
81	11.061	3098	3101	3104	rBV2	208	187	0.02%	0.003%
82	11.116	3116	3118	3124	rVB2	319	255	0.03%	0.004%
83	11.231	3148	3154	3160	rVB4	1075	1272	0.16%	0.022%
84	11.296	3162	3174	3196	rVV	282522	470640	60.66%	8.104%
85	11.437	3214	3218	3219	rBV2	255	164	0.02%	0.003%
86	11.476	3224	3230	3232	rBV	295	346	0.04%	0.006%
87	11.675	3280	3292	3310	rBV	312051	523748	67.50%	9.019%
88	12.000	3389	3393	3396	rVB2	285	247	0.03%	0.004%
89	12.019	3396	3399	3401	rBV	341	204	0.03%	0.004%
90	12.077	3414	3417	3418	rBV	208	127	0.02%	0.002%
91	12.276	3477	3479	3481	rBV	197	132	0.02%	0.002%
92	12.575	3570	3572	3576	rVB2	236	134	0.02%	0.002%
93	12.694	3604	3609	3611	rBV2	380	380	0.05%	0.007%
94	13.032	3711	3714	3716	rBV2	253	182	0.02%	0.003%
95	13.206	3765	3768	3771	rBV2	369	316	0.04%	0.005%
96	13.408	3828	3831	3833	rBV	258	154	0.02%	0.003%
97	13.479	3850	3853	3855	rBV	250	185	0.02%	0.003%
98	13.562	3871	3879	3884	rBV3	757	1199	0.15%	0.021%
99	13.797	3948	3952	3953	rBV2	627	436	0.06%	0.008%
100	14.025	4020	4023	4025	rBV	376	269	0.03%	0.005%

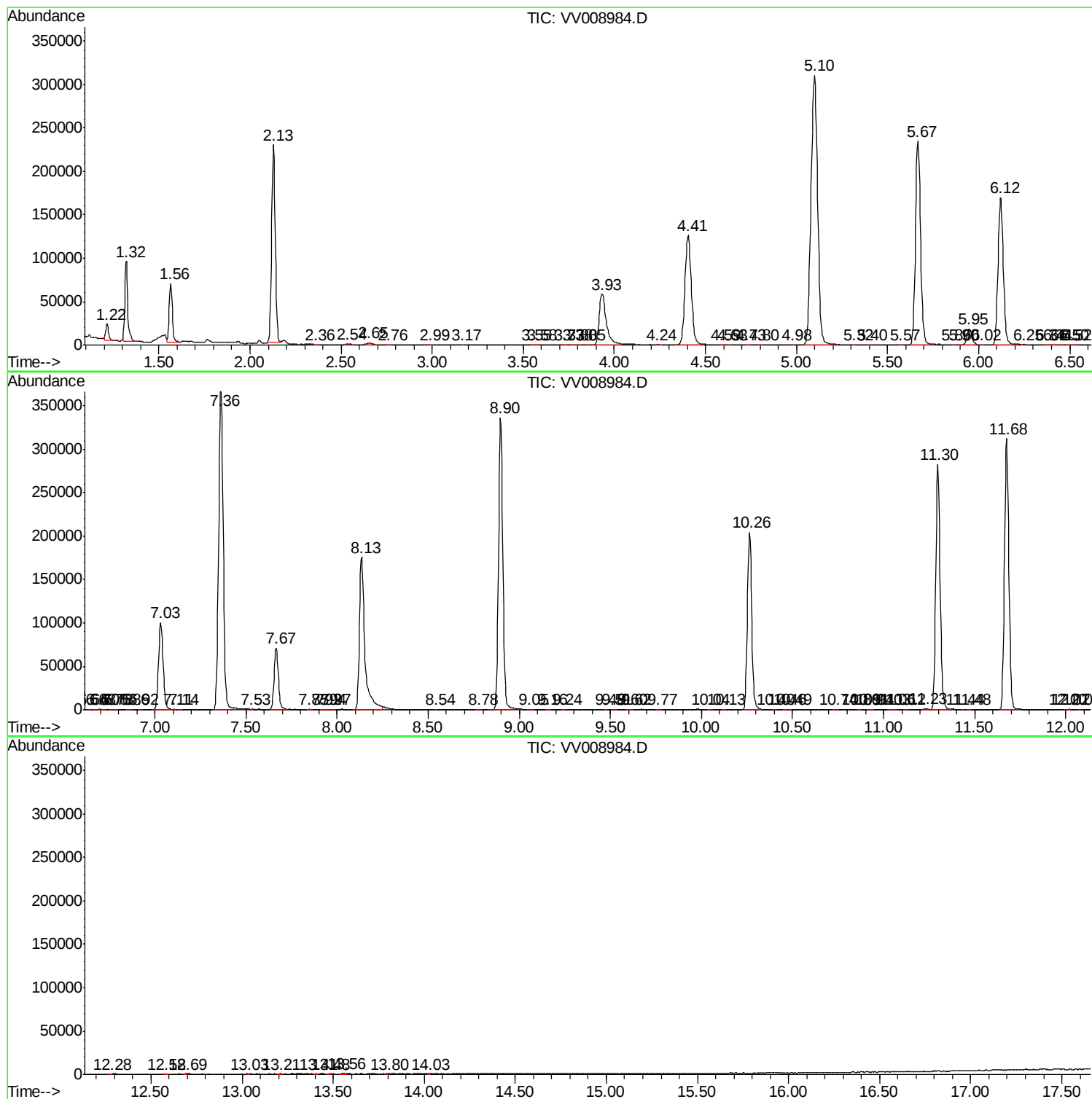
Sum of corrected areas: 5807352

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



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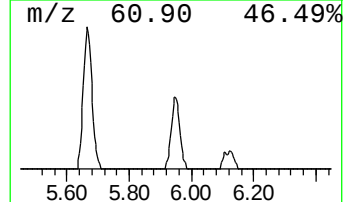
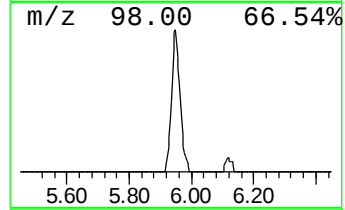
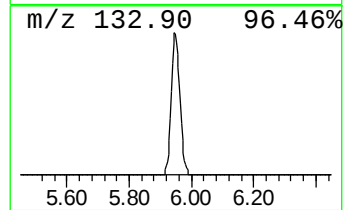
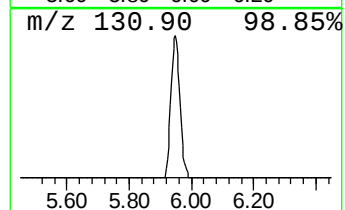
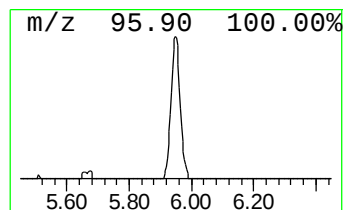
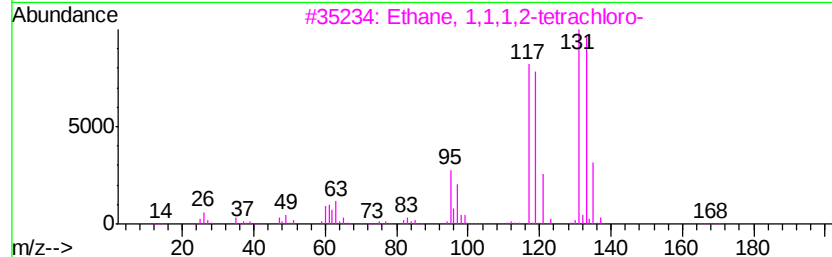
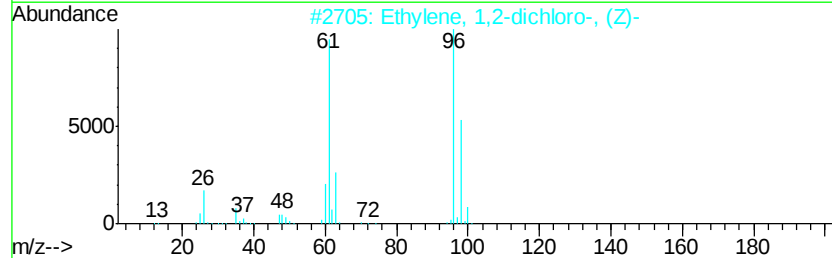
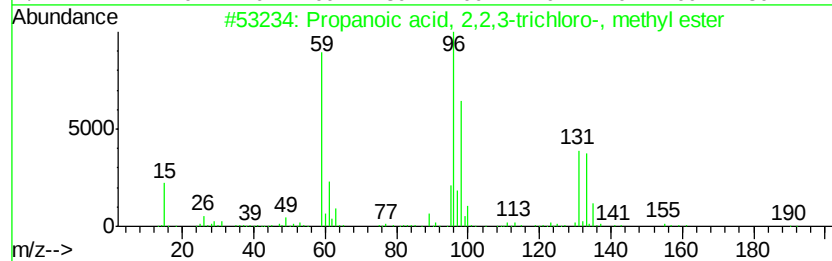
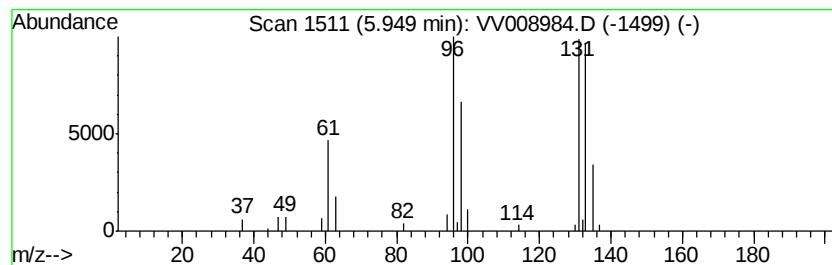
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.83 ug/L	35375	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	56
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5		Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.95	3.8	ug/L	35375	1	5.67	461879	50.0