

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008971.D
 Acq On : 17 Dec 2018 11:30
 Operator : SY/MD
 Sample : VV1217WBL01
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

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	85	rVB	109196	108619	12.95%	1.728%
2	1.582	146	153	166	rBV	81747	93195	11.11%	1.483%
3	2.132	314	324	337	rBV	241530	350762	41.81%	5.581%
4	2.373	397	399	401	rBV2	197	121	0.01%	0.002%
5	2.537	443	450	458	rBV5	1496	2325	0.28%	0.037%
6	2.640	478	482	483	rBV	528	308	0.04%	0.005%
7	2.952	575	579	582	rBV	144	121	0.01%	0.002%
8	3.029	600	603	606	rBV2	184	127	0.02%	0.002%
9	3.126	630	633	640	rVB	194	112	0.01%	0.002%
10	3.183	648	651	654	rBV2	206	133	0.02%	0.002%
11	3.347	696	702	705	rBV2	155	143	0.02%	0.002%
12	3.482	738	744	748	rBV	175	231	0.03%	0.004%
13	3.499	748	749	752	rVB	273	108	0.01%	0.002%
14	3.592	776	778	781	rVB	160	82	0.01%	0.001%
15	3.720	810	818	820	rBV	173	190	0.02%	0.003%
16	3.762	828	831	834	rBV	133	90	0.01%	0.001%
17	3.929	870	883	909	rBV2	57769	158362	18.88%	2.520%
18	4.405	1014	1031	1055	rBV2	134031	331991	39.57%	5.282%
19	4.576	1082	1084	1087	rBV	282	164	0.02%	0.003%
20	4.621	1095	1098	1102	rBV2	383	265	0.03%	0.004%
21	4.637	1102	1103	1105	rVB	302	89	0.01%	0.001%
22	4.656	1106	1109	1111	rBV2	155	98	0.01%	0.002%
23	4.688	1115	1119	1122	rBV	121	92	0.01%	0.001%
24	4.794	1148	1152	1154	rBV	126	96	0.01%	0.002%
25	4.855	1168	1171	1173	rVV	133	86	0.01%	0.001%
26	4.868	1173	1175	1178	rVV	128	85	0.01%	0.001%
27	4.884	1178	1180	1183	rVB	201	90	0.01%	0.001%
28	5.097	1226	1246	1269	rBV2	328117	838917	100.00%	13.347%
29	5.351	1323	1325	1328	rBV	211	134	0.02%	0.002%
30	5.515	1374	1376	1378	rBV	254	100	0.01%	0.002%
31	5.666	1408	1423	1449	rBV	246151	499605	59.55%	7.949%
32	5.949	1499	1511	1527	rVB3	19130	38750	4.62%	0.617%
33	6.048	1540	1542	1544	rBV	217	105	0.01%	0.002%
34	6.119	1549	1564	1593	rBV2	178975	374604	44.65%	5.960%

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 Title : VOC Analysis

35	6.289	1614	1617	1621	rVB2	475	263	0.03%	0.004%
36	6.428	1655	1660	1663	rBV	274	215	0.03%	0.003%
37	6.447	1663	1666	1668	rVV	112	86	0.01%	0.001%
38	6.476	1673	1675	1678	rVB	224	118	0.01%	0.002%
39	6.524	1685	1690	1695	rVB	121	129	0.02%	0.002%
40	6.556	1695	1700	1701	rBV	356	221	0.03%	0.004%
41	6.611	1715	1717	1719	rVB	192	84	0.01%	0.001%
42	6.666	1731	1734	1739	rVB2	275	215	0.03%	0.003%
43	6.695	1739	1743	1746	rBV	117	87	0.01%	0.001%
44	6.762	1760	1764	1766	rBV	137	100	0.01%	0.002%
45	6.926	1811	1815	1819	rBV	109	122	0.01%	0.002%
46	7.029	1835	1847	1882	rBV	112910	207695	24.76%	3.304%
47	7.360	1935	1950	1973	rBV	392904	706189	84.18%	11.236%
48	7.662	2032	2044	2065	rBV	78245	137877	16.44%	2.194%
49	7.920	2121	2124	2128	rVB2	246	218	0.03%	0.003%
50	7.942	2128	2131	2134	rBV	201	128	0.02%	0.002%
51	7.974	2138	2141	2144	rBV2	343	156	0.02%	0.002%
52	8.022	2150	2156	2159	rBV2	698	558	0.07%	0.009%
53	8.132	2179	2190	2246	rBV2	153455	379464	45.23%	6.037%
54	8.344	2250	2256	2259	rVB2	340	307	0.04%	0.005%
55	8.450	2285	2289	2294	rBV	196	193	0.02%	0.003%
56	8.537	2313	2316	2319	rBV	121	91	0.01%	0.001%
57	8.572	2325	2327	2332	rBV	158	108	0.01%	0.002%
58	8.749	2378	2382	2383	rBV	241	116	0.01%	0.002%
59	8.897	2415	2428	2469	rVV	353746	603856	71.98%	9.608%
60	9.035	2469	2471	2474	rVB	320	125	0.01%	0.002%
61	9.058	2474	2478	2481	rBV	477	424	0.05%	0.007%
62	9.116	2493	2496	2499	rBV	207	102	0.01%	0.002%
63	9.135	2499	2502	2505	rVV	149	103	0.01%	0.002%
64	9.186	2509	2518	2524	rVB2	640	874	0.10%	0.014%
65	9.418	2587	2590	2592	rBV	272	157	0.02%	0.002%
66	9.457	2600	2602	2605	rVV	228	124	0.01%	0.002%
67	9.585	2638	2642	2645	rBV	293	303	0.04%	0.005%
68	9.945	2752	2754	2759	rVB	236	137	0.02%	0.002%
69	9.977	2759	2764	2770	rBV2	615	731	0.09%	0.012%
70	10.264	2840	2853	2875	rBV	215290	358064	42.68%	5.697%
71	10.418	2895	2901	2905	rBV2	369	394	0.05%	0.006%

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72	10.569	2945	2948	2950	rVB	258	118	0.01%	0.002%
73	10.592	2952	2955	2957	rVV2	256	169	0.02%	0.003%
74	10.620	2960	2964	2968	rVB2	203	176	0.02%	0.003%
75	10.730	2993	2998	3001	rBV	168	186	0.02%	0.003%
76	10.907	3050	3053	3057	rVB	233	129	0.02%	0.002%
77	11.013	3083	3086	3087	rBV	170	93	0.01%	0.001%
78	11.087	3105	3109	3113	rBV2	219	186	0.02%	0.003%
79	11.177	3134	3137	3138	rBV	181	107	0.01%	0.002%
80	11.228	3148	3153	3163	rBV5	1173	1868	0.22%	0.030%
81	11.299	3163	3175	3195	rBV	295802	510115	60.81%	8.116%
82	11.415	3208	3211	3215	rBV3	314	210	0.03%	0.003%
83	11.546	3250	3252	3256	rVB	202	86	0.01%	0.001%
84	11.579	3259	3262	3264	rBV	142	91	0.01%	0.001%
85	11.617	3270	3274	3276	rBV2	192	150	0.02%	0.002%
86	11.675	3279	3292	3309	rBV	331619	561983	66.99%	8.941%
87	11.772	3320	3322	3324	rBV2	198	113	0.01%	0.002%
88	11.810	3329	3334	3339	rBV	302	273	0.03%	0.004%
89	11.897	3359	3361	3364	rVB	220	106	0.01%	0.002%
90	11.916	3364	3367	3368	rBV2	245	145	0.02%	0.002%
91	12.415	3519	3522	3524	rBV	220	110	0.01%	0.002%
92	12.431	3525	3527	3530	rBV	209	108	0.01%	0.002%
93	12.572	3568	3571	3573	rBV	205	113	0.01%	0.002%
94	12.665	3598	3600	3603	rVB2	358	197	0.02%	0.003%
95	12.694	3604	3609	3611	rBV2	613	600	0.07%	0.010%
96	13.074	3725	3727	3728	rBV	284	104	0.01%	0.002%
97	13.318	3794	3803	3809	rBV2	1126	1681	0.20%	0.027%
98	13.556	3868	3877	3888	rBV6	1738	3350	0.40%	0.053%
99	13.736	3931	3933	3936	rBV	354	204	0.02%	0.003%
100	13.800	3946	3953	3964	rVB4	1549	2013	0.24%	0.032%

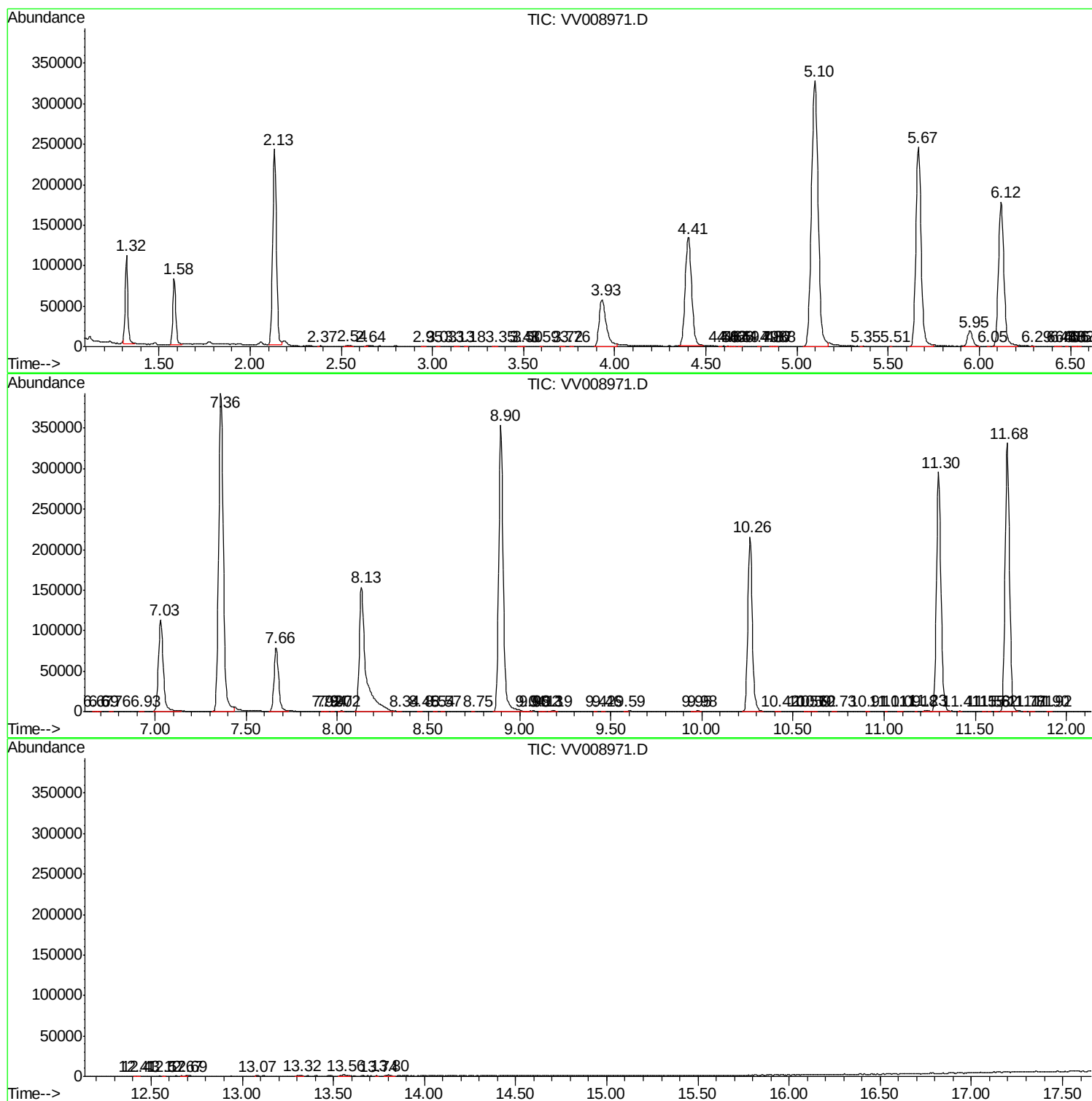
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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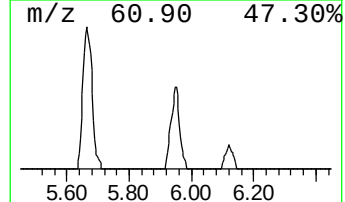
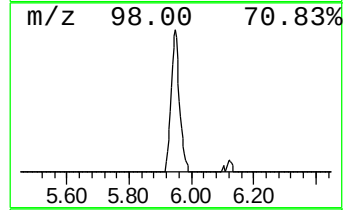
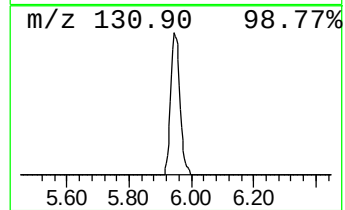
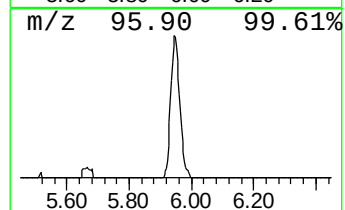
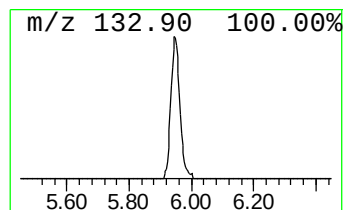
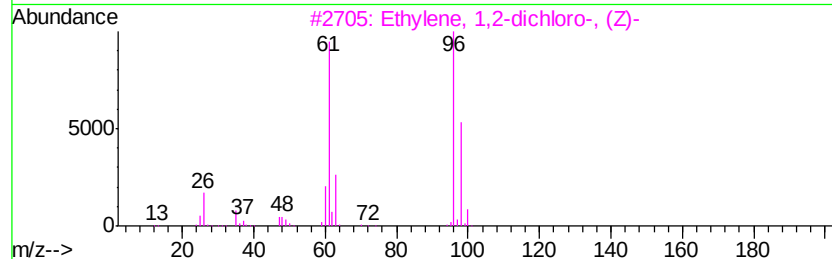
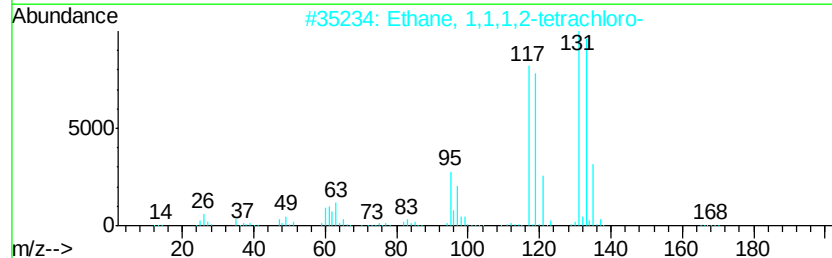
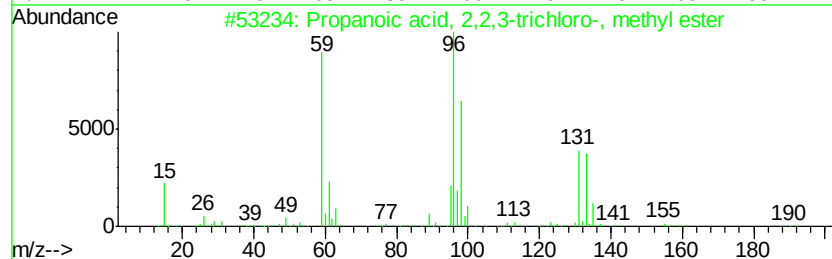
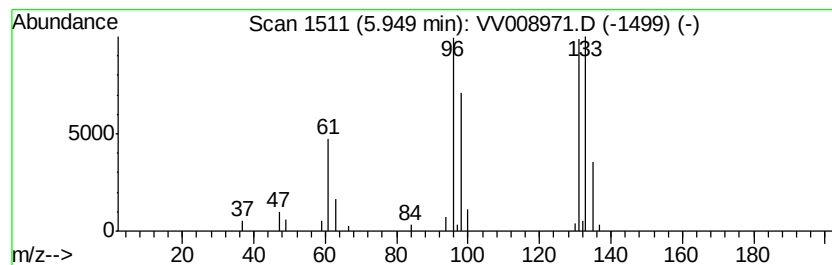
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.95	3.88 ug/L	38750	1,4-Difluorobenzene	5.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.95	3.9	ug/L	38750	1	5.67	499605	50.0