

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV121418\
 Data File : VV008947.D
 Acq On : 14 Dec 2018 22:16
 Operator : SY/MD
 Sample : VV1214WBL02
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK67

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	1.319	66	71	87	rVB	86517	95132	12.34%	1.636%
2	1.560	141	146	157	rVB	63051	72841	9.45%	1.253%
3	2.126	313	322	334	rBV	220347	316950	41.11%	5.450%
4	2.238	355	357	361	rBV2	249	176	0.02%	0.003%
5	2.537	443	450	458	rBV5	1476	2137	0.28%	0.037%
6	2.653	476	486	495	rBV	2681	5328	0.69%	0.092%
7	2.794	524	530	542	rBV4	1593	2426	0.31%	0.042%
8	3.161	642	644	647	rBV	177	102	0.01%	0.002%
9	3.248	669	671	674	rBV	261	122	0.02%	0.002%
10	3.267	674	677	682	rVB2	245	181	0.02%	0.003%
11	3.405	717	720	727	rVB2	303	416	0.05%	0.007%
12	3.441	727	731	736	rBV	166	225	0.03%	0.004%
13	3.569	768	771	773	rBV	148	129	0.02%	0.002%
14	3.592	775	778	779	rBV	308	158	0.02%	0.003%
15	3.666	798	801	804	rVB	282	186	0.02%	0.003%
16	3.685	804	807	811	rBB	167	162	0.02%	0.003%
17	3.711	812	815	818	rBV	202	181	0.02%	0.003%
18	3.881	866	868	870	rBV	142	97	0.01%	0.002%
19	3.933	870	884	922	rVV	55673	157719	20.46%	2.712%
20	4.209	968	970	973	rBV2	240	151	0.02%	0.003%
21	4.251	981	983	985	rBV2	289	203	0.03%	0.003%
22	4.306	996	1000	1001	rBV2	447	307	0.04%	0.005%
23	4.405	1014	1031	1054	rBV	124210	301642	39.13%	5.187%
24	4.534	1069	1071	1074	rBV	301	117	0.02%	0.002%
25	4.553	1074	1077	1078	rBV2	189	105	0.01%	0.002%
26	4.598	1089	1091	1092	rBV2	229	88	0.01%	0.002%
27	4.640	1101	1104	1105	rBV	183	116	0.02%	0.002%
28	4.695	1119	1121	1124	rVB2	229	133	0.02%	0.002%
29	4.714	1124	1127	1128	rBV	376	208	0.03%	0.004%
30	4.798	1151	1153	1155	rBV	217	123	0.02%	0.002%
31	4.862	1171	1173	1174	rBV2	282	134	0.02%	0.002%
32	4.910	1184	1188	1190	rBV	187	186	0.02%	0.003%
33	4.962	1201	1204	1209	rBV	158	199	0.03%	0.003%
34	5.013	1217	1220	1221	rBV	158	111	0.01%	0.002%

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 Title : VOC Analysis

35	5.097	1227	1246	1273	rBV2	302051	770936	100.00%	13.257%
36	5.392	1332	1338	1341	rBV3	294	265	0.03%	0.005%
37	5.409	1341	1343	1348	rVB2	279	246	0.03%	0.004%
38	5.447	1352	1355	1359	rVB2	571	439	0.06%	0.008%
39	5.470	1359	1362	1365	rBV	167	162	0.02%	0.003%
40	5.521	1374	1378	1381	rBV2	241	156	0.02%	0.003%
41	5.556	1386	1389	1391	rBV2	169	129	0.02%	0.002%
42	5.666	1408	1423	1441	rBV	242462	472190	61.25%	8.120%
43	5.949	1499	1511	1526	rBV3	18102	35632	4.62%	0.613%
44	6.042	1537	1540	1541	rVB2	219	99	0.01%	0.002%
45	6.068	1541	1548	1550	rBV	181	199	0.03%	0.003%
46	6.119	1550	1564	1581	rBV	166800	335488	43.52%	5.769%
47	6.341	1628	1633	1636	rBV	283	286	0.04%	0.005%
48	6.515	1686	1687	1691	rVB	289	141	0.02%	0.002%
49	6.537	1691	1694	1695	rBV	160	108	0.01%	0.002%
50	6.547	1695	1697	1698	rBV	259	122	0.02%	0.002%
51	6.585	1707	1709	1712	rBV	228	154	0.02%	0.003%
52	6.601	1712	1714	1717	rVB2	224	147	0.02%	0.003%
53	6.785	1768	1771	1774	rBV	184	110	0.01%	0.002%
54	6.817	1777	1781	1783	rBV	280	250	0.03%	0.004%
55	6.923	1811	1814	1817	rBB	255	150	0.02%	0.003%
56	6.942	1817	1820	1821	rBV	288	171	0.02%	0.003%
57	7.032	1836	1848	1872	rBV	93802	170619	22.13%	2.934%
58	7.196	1898	1899	1903	rVB	234	96	0.01%	0.002%
59	7.219	1904	1906	1911	rBV	215	226	0.03%	0.004%
60	7.280	1920	1925	1934	rVB5	1255	1776	0.23%	0.031%
61	7.360	1937	1950	1968	rBV	364006	632400	82.03%	10.875%
62	7.666	2034	2045	2066	rBV	67462	115929	15.04%	1.994%
63	7.814	2088	2091	2094	rVB	184	112	0.01%	0.002%
64	7.852	2100	2103	2105	rBV	136	81	0.01%	0.001%
65	7.884	2109	2113	2119	rVB	597	607	0.08%	0.010%
66	8.023	2150	2156	2164	rVB3	1801	2140	0.28%	0.037%
67	8.135	2179	2191	2229	rBV2	168208	355193	46.07%	6.108%
68	8.392	2268	2271	2273	rBV	477	327	0.04%	0.006%
69	8.572	2324	2327	2330	rVB	211	115	0.01%	0.002%
70	8.781	2390	2392	2396	rVB2	164	107	0.01%	0.002%
71	8.897	2416	2428	2448	rBV	343247	564184	73.18%	9.702%

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 Title : VOC Analysis

72	9.058	2470	2478	2488	rBV3	1668	2466	0.32%	0.042%
73	9.132	2498	2501	2503	rBV	169	112	0.01%	0.002%
74	9.183	2510	2517	2526	rVB2	1576	2261	0.29%	0.039%
75	9.280	2545	2547	2550	rBV2	208	118	0.02%	0.002%
76	9.772	2697	2700	2701	rBV	186	102	0.01%	0.002%
77	9.981	2755	2765	2773	rVB4	1827	2635	0.34%	0.045%
78	10.035	2778	2782	2784	rBV2	173	145	0.02%	0.002%
79	10.212	2834	2837	2839	rBV2	190	123	0.02%	0.002%
80	10.264	2841	2853	2879	rVB	200397	335241	43.48%	5.765%
81	10.363	2880	2884	2891	rVB2	202	183	0.02%	0.003%
82	10.395	2891	2894	2896	rBV	230	184	0.02%	0.003%
83	10.733	2997	2999	3003	rBV	229	116	0.02%	0.002%
84	11.125	3119	3121	3123	rBV	214	117	0.02%	0.002%
85	11.228	3146	3153	3163	rBV3	3136	4367	0.57%	0.075%
86	11.296	3163	3174	3192	rBV	297019	497240	64.50%	8.551%
87	11.675	3280	3292	3312	rBV	316316	534530	69.34%	9.192%
88	12.180	3446	3449	3450	rBV	200	95	0.01%	0.002%
89	12.215	3458	3460	3461	rBV	183	95	0.01%	0.002%
90	12.251	3466	3471	3473	rBV	205	201	0.03%	0.003%
91	12.280	3477	3480	3483	rVB	312	188	0.02%	0.003%
92	12.620	3583	3586	3590	rBV2	272	207	0.03%	0.004%
93	12.691	3602	3608	3620	rVB6	1791	3033	0.39%	0.052%
94	12.759	3626	3629	3631	rBV	160	119	0.02%	0.002%
95	13.315	3797	3802	3810	rVB4	2264	2850	0.37%	0.049%
96	13.431	3835	3838	3842	rVB2	394	256	0.03%	0.004%
97	13.556	3873	3877	3885	rVB2	3270	3886	0.50%	0.067%
98	13.797	3945	3952	3959	rBV3	2303	3552	0.46%	0.061%
99	13.845	3963	3967	3970	rBV2	438	404	0.05%	0.007%
100	14.180	4068	4071	4078	rBV2	433	521	0.07%	0.009%

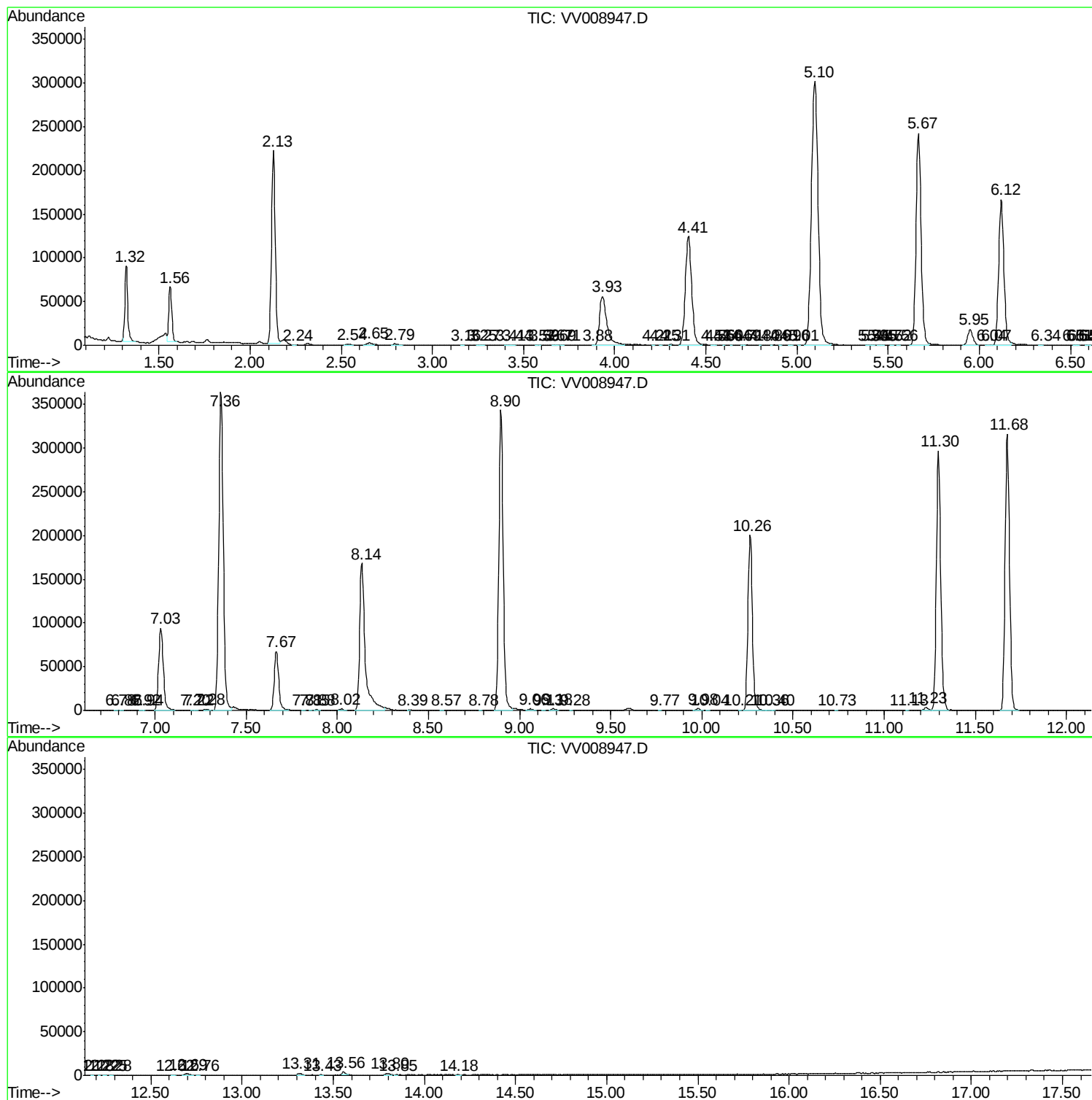
Sum of corrected areas: 5815330

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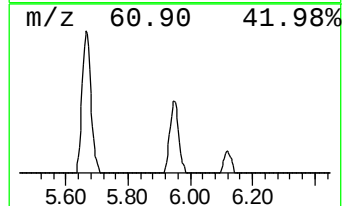
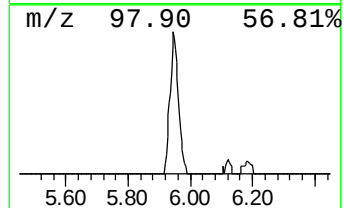
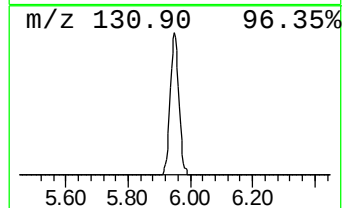
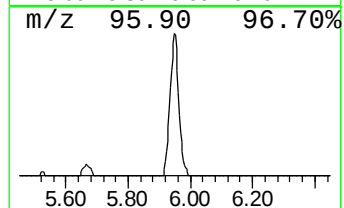
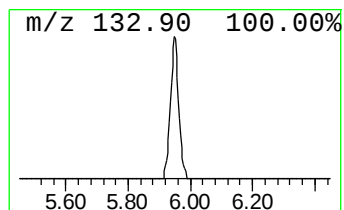
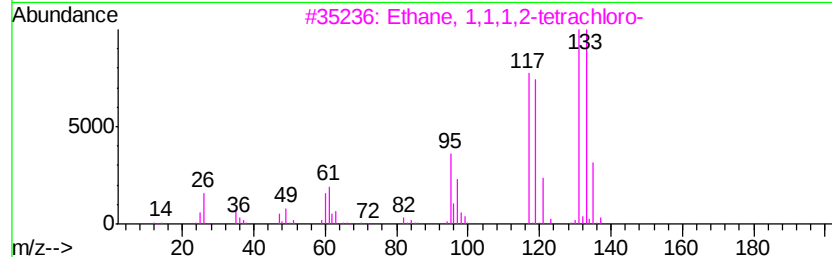
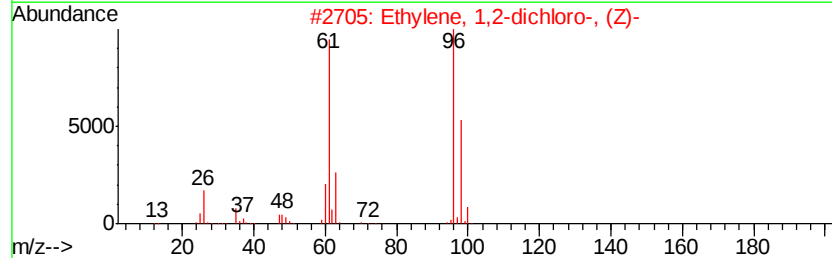
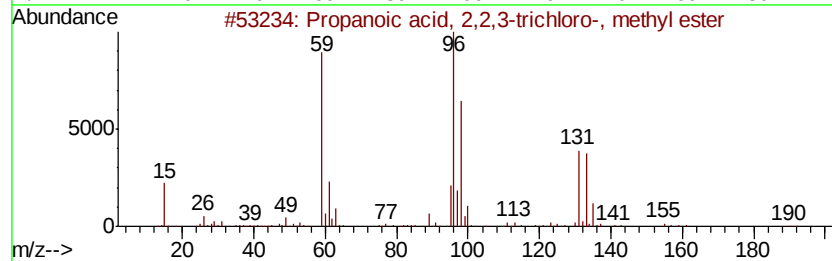
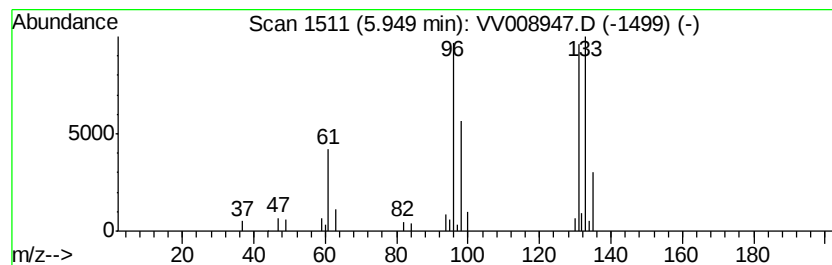
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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	3.77 ug/L	35632	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	35
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10



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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	35632	1	5.67	472190	50.0