

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008980.D
 Acq On : 17 Dec 2018 15:17
 Operator : SY/MD
 Sample : J6383-02 100X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0935

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	1.213	32	38	57	rVB	252769	224617	5.31%	1.594%
2	1.319	66	71	87	rVB	86784	96870	2.29%	0.687%
3	1.563	141	147	164	rVB	73549	87546	2.07%	0.621%
4	2.129	312	323	334	rBV	213239	303358	7.17%	2.153%
5	2.405	406	409	411	rBV2	241	151	0.00%	0.001%
6	2.534	444	449	458	rVB4	1148	1616	0.04%	0.011%
7	2.653	476	486	494	rBV4	2014	4049	0.10%	0.029%
8	2.820	536	538	544	rBV2	213	253	0.01%	0.002%
9	2.971	581	585	588	rBV	183	201	0.00%	0.001%
10	3.068	608	615	620	rBV2	278	403	0.01%	0.003%
11	3.090	620	622	626	rVV2	251	181	0.00%	0.001%
12	3.122	626	632	635	rVV2	275	327	0.01%	0.002%
13	3.203	654	657	659	rBV2	187	126	0.00%	0.001%
14	3.302	686	688	690	rBV	204	141	0.00%	0.001%
15	3.418	720	724	727	rBV	245	252	0.01%	0.002%
16	3.473	736	741	743	rBV	182	171	0.00%	0.001%
17	3.595	776	779	782	rVB	266	158	0.00%	0.001%
18	3.727	817	820	824	rVB	198	133	0.00%	0.001%
19	3.801	839	843	844	rBV	282	179	0.00%	0.001%
20	3.811	844	846	847	rBV	420	193	0.00%	0.001%
21	3.933	870	884	910	rBV	57511	152662	3.61%	1.083%
22	4.335	1007	1009	1013	rBV	191	189	0.00%	0.001%
23	4.405	1013	1031	1060	rVV	122103	305999	7.24%	2.172%
24	4.614	1091	1096	1101	rBV2	202	223	0.01%	0.002%
25	4.878	1168	1178	1179	rBV4	2037	2302	0.05%	0.016%
26	4.968	1202	1206	1210	rBV2	316	204	0.00%	0.001%
27	5.097	1224	1246	1255	rBV2	296445	735583	17.40%	5.220%
28	5.360	1325	1328	1331	rBV2	277	177	0.00%	0.001%
29	5.444	1352	1354	1359	rVB2	268	177	0.00%	0.001%
30	5.470	1359	1362	1365	rBV	206	136	0.00%	0.001%
31	5.527	1378	1380	1383	rVB2	316	200	0.00%	0.001%
32	5.556	1385	1389	1393	rBV	178	159	0.00%	0.001%
33	5.666	1407	1423	1449	rBV	240931	482175	11.40%	3.422%
34	5.894	1492	1494	1497	rVB2	184	125	0.00%	0.001%

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 Title : VOC Analysis

35	5.952	1500	1512	1527	rVV2	12870	26331	0.62%	0.187%
36	6.026	1533	1535	1538	rVB	231	122	0.00%	0.001%
37	6.119	1550	1564	1591	rBV	163741	332343	7.86%	2.358%
38	6.335	1628	1631	1634	rVB	238	128	0.00%	0.001%
39	6.363	1635	1640	1644	rBV2	314	290	0.01%	0.002%
40	6.399	1644	1651	1652	rBV2	172	167	0.00%	0.001%
41	6.450	1662	1667	1668	rBV	180	170	0.00%	0.001%
42	6.479	1672	1676	1679	rVB	235	139	0.00%	0.001%
43	6.521	1685	1689	1690	rBV	179	122	0.00%	0.001%
44	6.688	1739	1741	1747	rBV3	177	131	0.00%	0.001%
45	6.846	1787	1790	1793	rBV	219	183	0.00%	0.001%
46	6.916	1807	1812	1814	rBV2	171	169	0.00%	0.001%
47	7.032	1835	1848	1875	rBV	96800	176002	4.16%	1.249%
48	7.360	1937	1950	1969	rBV	361866	629588	14.89%	4.468%
49	7.666	2034	2045	2063	rVV	69983	116699	2.76%	0.828%
50	7.791	2082	2084	2089	rVB	270	160	0.00%	0.001%
51	8.061	2164	2168	2171	rVB2	232	155	0.00%	0.001%
52	8.132	2178	2190	2223	rBV	178720	359481	8.50%	2.551%
53	8.405	2269	2275	2279	rBV3	352	410	0.01%	0.003%
54	8.453	2286	2290	2293	rVB2	225	215	0.01%	0.002%
55	8.508	2303	2307	2311	rBV2	215	212	0.01%	0.002%
56	8.563	2323	2324	2329	rVB	168	138	0.00%	0.001%
57	8.588	2329	2332	2336	rBV	277	201	0.00%	0.001%
58	8.637	2345	2347	2350	rBV2	211	122	0.00%	0.001%
59	8.685	2358	2362	2363	rBV	322	171	0.00%	0.001%
60	8.926	2416	2437	2483	rBV2	2251405	4228128	100.00%	30.005%
61	9.132	2498	2501	2504	rVV	214	167	0.00%	0.001%
62	9.161	2507	2510	2514	rVV2	330	321	0.01%	0.002%
63	9.186	2516	2518	2523	rVV	344	217	0.01%	0.002%
64	9.235	2527	2533	2537	rVB2	236	288	0.01%	0.002%
65	9.328	2559	2562	2566	rVB2	216	189	0.00%	0.001%
66	9.395	2578	2583	2585	rBV2	207	205	0.00%	0.001%
67	9.942	2749	2753	2756	rBV2	295	252	0.01%	0.002%
68	9.984	2763	2766	2769	rBV2	174	143	0.00%	0.001%
69	10.035	2780	2782	2789	rVB2	276	278	0.01%	0.002%
70	10.074	2791	2794	2799	rBV	297	290	0.01%	0.002%
71	10.154	2816	2819	2822	rBV	292	219	0.01%	0.002%

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72	10.264	2841	2853	2873	rVV	208577	342020	8.09%	2.427%
73	10.418	2898	2901	2904	rBV2	313	286	0.01%	0.002%
74	10.466	2911	2916	2922	rBV2	343	345	0.01%	0.002%
75	10.495	2922	2925	2928	rBV	283	215	0.01%	0.002%
76	10.563	2943	2946	2950	rBV2	181	139	0.00%	0.001%
77	10.926	3056	3059	3062	rBV	200	134	0.00%	0.001%
78	10.981	3073	3076	3080	rBV	204	131	0.00%	0.001%
79	11.022	3087	3089	3092	rVB2	257	149	0.00%	0.001%
80	11.039	3092	3094	3097	rBV2	217	135	0.00%	0.001%
81	11.061	3097	3101	3103	rBV	238	231	0.01%	0.002%
82	11.138	3122	3125	3130	rVB2	158	131	0.00%	0.001%
83	11.228	3142	3153	3164	rBV	122250	190998	4.52%	1.355%
84	11.318	3164	3181	3202	rVB2	1089350	2257859	53.40%	16.023%
85	11.428	3213	3215	3220	rVB2	497	325	0.01%	0.002%
86	11.453	3220	3223	3227	rBV	368	329	0.01%	0.002%
87	11.550	3250	3253	3256	rBV	296	191	0.00%	0.001%
88	11.620	3272	3275	3278	rVB	264	150	0.00%	0.001%
89	11.691	3279	3297	3316	rBV2	1484474	2797943	66.17%	19.856%
90	12.000	3388	3393	3398	rBV2	253	263	0.01%	0.002%
91	12.026	3398	3401	3403	rBV	226	131	0.00%	0.001%
92	12.251	3468	3471	3473	rBV	229	142	0.00%	0.001%
93	12.296	3483	3485	3491	rVB2	501	318	0.01%	0.002%
94	12.453	3530	3534	3539	rVB4	766	683	0.02%	0.005%
95	12.640	3588	3592	3600	rBV	328	458	0.01%	0.003%
96	12.801	3641	3642	3646	rVB2	369	151	0.00%	0.001%
97	13.055	3718	3721	3722	rBV	278	184	0.00%	0.001%
98	13.125	3739	3743	3746	rBV2	235	184	0.00%	0.001%
99	13.312	3790	3801	3814	rBV	115567	183071	4.33%	1.299%
100	13.797	3943	3952	3962	rBV2	26131	38395	0.91%	0.272%

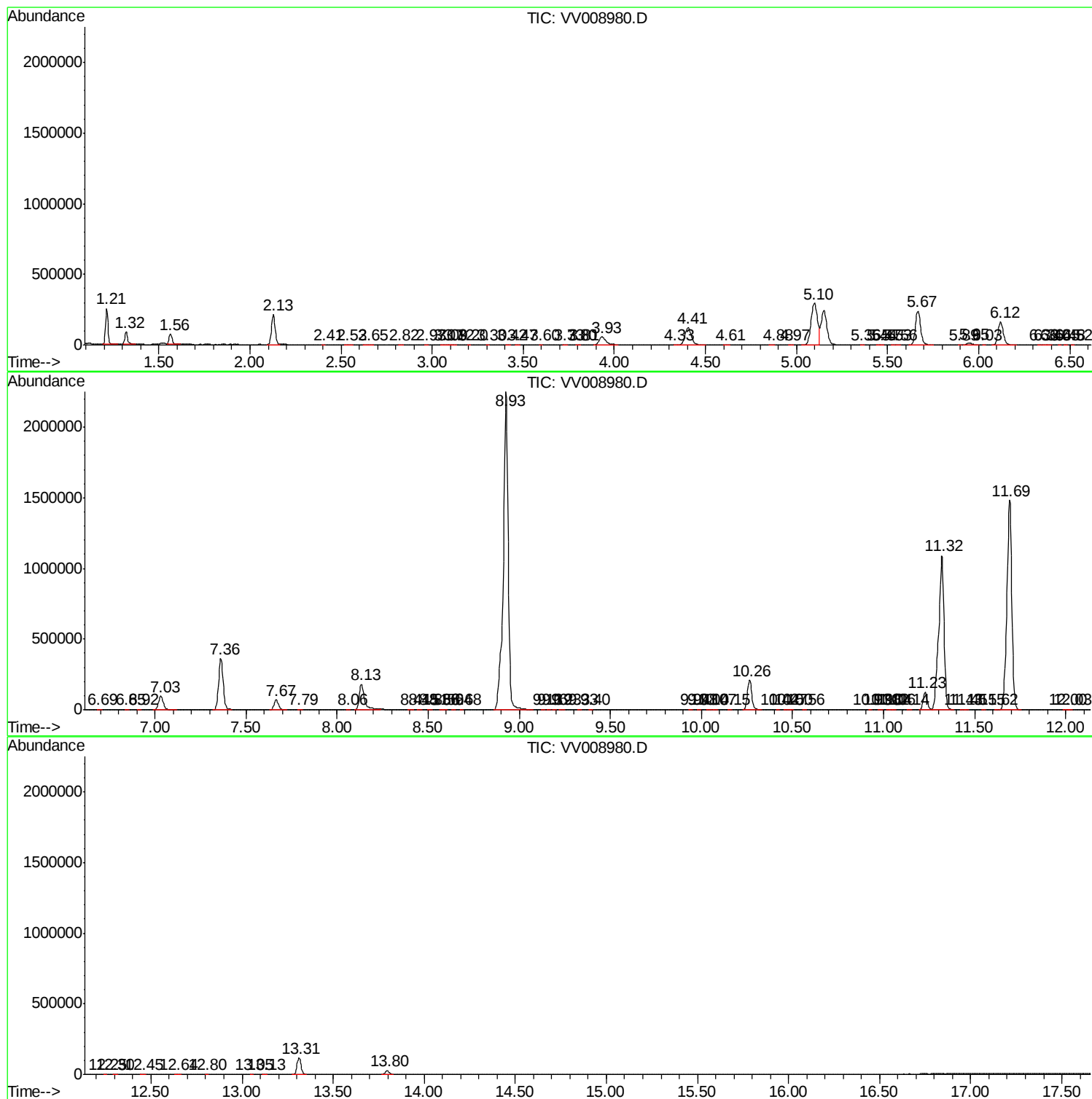
Sum of corrected areas: 14091473

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Quant Title : VOC Analysis

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



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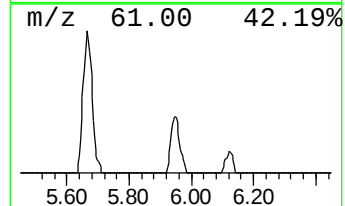
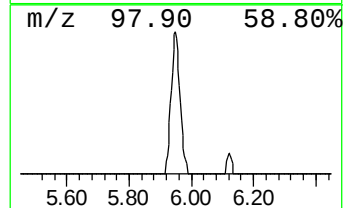
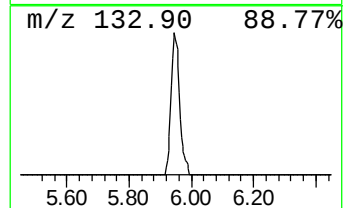
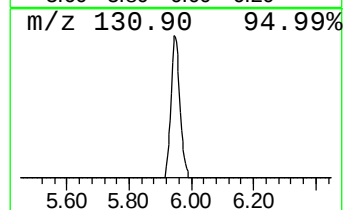
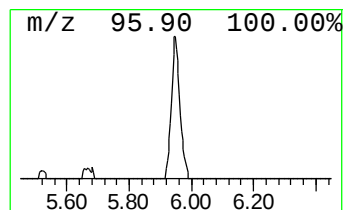
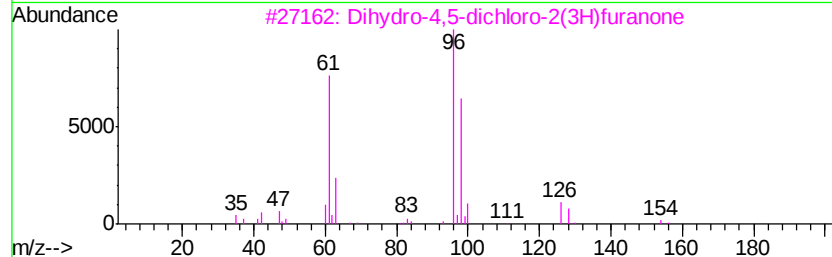
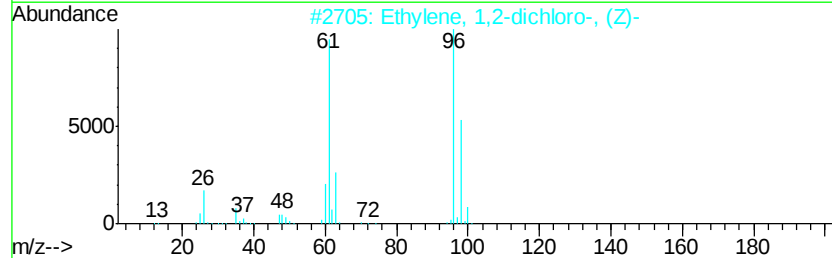
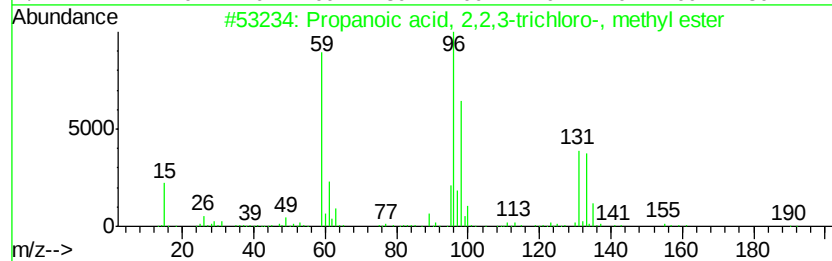
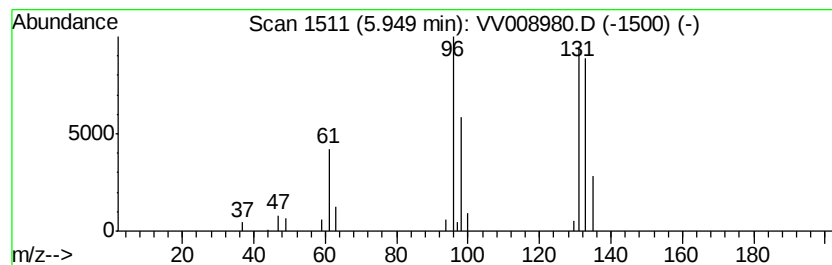
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.73 ug/L	26331	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		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.95	2.7	ug/L	26331	1	5.67	482175	50.0