

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008983.D
 Acq On : 17 Dec 2018 16:53
 Operator : SY/MD
 Sample : J6367-03
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL38

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	92	rVB	86657	99658	13.63%	1.756%
2	1.566	141	148	157	rBV	71947	82374	11.26%	1.451%
3	2.129	314	323	334	rBV	213683	296098	40.49%	5.217%
4	2.315	374	381	401	rVB2	10129	22165	3.03%	0.390%
5	2.534	445	449	450	rBV	987	719	0.10%	0.013%
6	2.585	462	465	467	rBV2	232	162	0.02%	0.003%
7	2.656	474	487	510	rBV	14470	33309	4.55%	0.587%
8	2.749	512	516	519	rVB2	258	222	0.03%	0.004%
9	2.852	543	548	550	rBV2	205	191	0.03%	0.003%
10	2.994	587	592	595	rVB2	229	215	0.03%	0.004%
11	3.267	673	677	682	rBV2	303	308	0.04%	0.005%
12	3.303	686	688	693	rVB2	226	188	0.03%	0.003%
13	3.331	693	697	699	rBV2	194	160	0.02%	0.003%
14	3.402	711	719	722	rBV	206	172	0.02%	0.003%
15	3.749	822	827	831	rBV2	206	135	0.02%	0.002%
16	3.807	840	845	850	rVB	267	299	0.04%	0.005%
17	3.933	870	884	907	rBV	55901	159159	21.76%	2.804%
18	4.261	984	986	988	rBV2	275	129	0.02%	0.002%
19	4.405	1013	1031	1064	rVV	118299	289033	39.53%	5.092%
20	4.611	1093	1095	1098	rBV	168	117	0.02%	0.002%
21	4.672	1112	1114	1119	rVB2	179	163	0.02%	0.003%
22	4.698	1119	1122	1126	rBV	212	163	0.02%	0.003%
23	4.724	1128	1130	1133	rBV	376	216	0.03%	0.004%
24	4.759	1139	1141	1148	rVB2	290	173	0.02%	0.003%
25	4.839	1163	1166	1169	rBV	196	113	0.02%	0.002%
26	4.884	1178	1180	1184	rBV2	363	208	0.03%	0.004%
27	4.926	1191	1193	1197	rVB2	216	156	0.02%	0.003%
28	4.949	1197	1200	1203	rBV2	179	149	0.02%	0.003%
29	4.968	1203	1206	1208	rBV2	168	139	0.02%	0.002%
30	5.100	1227	1247	1276	rBV2	287314	731266	100.00%	12.883%
31	5.441	1351	1353	1355	rBV	260	122	0.02%	0.002%
32	5.457	1355	1358	1363	rVV	253	232	0.03%	0.004%
33	5.666	1405	1423	1446	rBV	229772	459860	62.89%	8.102%
34	5.949	1500	1511	1528	rBV6	18253	38111	5.21%	0.671%

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 Title : VOC Analysis

35	6.119	1550	1564	1594	rBV	157176	323217	44.20%	5.694%
36	6.302	1618	1621	1624	rBV	190	190	0.03%	0.003%
37	6.370	1639	1642	1645	rVV2	195	156	0.02%	0.003%
38	6.450	1664	1667	1672	rVB2	182	137	0.02%	0.002%
39	6.502	1680	1683	1685	rBV	201	127	0.02%	0.002%
40	6.540	1691	1695	1698	rVB2	214	176	0.02%	0.003%
41	6.672	1732	1736	1739	rBV2	186	163	0.02%	0.003%
42	6.778	1767	1769	1773	rVB2	203	132	0.02%	0.002%
43	7.032	1835	1848	1866	rBV	94034	169041	23.12%	2.978%
44	7.277	1920	1924	1936	rVB3	589	925	0.13%	0.016%
45	7.360	1936	1950	1969	rBV	338585	604304	82.64%	10.646%
46	7.608	2023	2027	2029	rBV2	229	193	0.03%	0.003%
47	7.666	2033	2045	2068	rVV2	66804	114175	15.61%	2.012%
48	7.826	2092	2095	2100	rVB2	270	206	0.03%	0.004%
49	7.862	2100	2106	2107	rBV	122	114	0.02%	0.002%
50	7.916	2121	2123	2127	rBV2	298	179	0.02%	0.003%
51	8.023	2150	2156	2162	rVB5	1380	1998	0.27%	0.035%
52	8.135	2179	2191	2232	rBV	163564	353612	48.36%	6.230%
53	8.492	2299	2302	2306	rBV2	149	137	0.02%	0.002%
54	8.585	2327	2331	2334	rBV2	236	194	0.03%	0.003%
55	8.701	2364	2367	2370	rBV2	195	164	0.02%	0.003%
56	8.897	2415	2428	2455	rBV	328172	548869	75.06%	9.670%
57	9.055	2471	2477	2478	rBV	1150	840	0.11%	0.015%
58	9.125	2497	2499	2503	rVB2	256	181	0.02%	0.003%
59	9.151	2503	2507	2510	rBV	272	233	0.03%	0.004%
60	9.183	2510	2517	2525	rBV4	1368	2241	0.31%	0.039%
61	9.267	2539	2543	2546	rBV	125	130	0.02%	0.002%
62	9.286	2546	2549	2553	rVB	298	175	0.02%	0.003%
63	9.415	2586	2589	2592	rVB2	238	139	0.02%	0.002%
64	9.595	2637	2645	2656	rBV6	1714	3332	0.46%	0.059%
65	9.704	2677	2679	2683	rVB2	253	156	0.02%	0.003%
66	9.727	2683	2686	2688	rBV2	179	116	0.02%	0.002%
67	9.746	2688	2692	2696	rBV2	194	159	0.02%	0.003%
68	9.781	2699	2703	2705	rVB	273	162	0.02%	0.003%
69	9.884	2732	2735	2737	rBV	256	162	0.02%	0.003%
70	9.977	2755	2764	2772	rVB4	1039	1564	0.21%	0.028%
71	10.029	2774	2780	2781	rBV	233	221	0.03%	0.004%

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72	10.100	2799	2802	2804	rBV2	280	192	0.03%	0.003%
73	10.138	2811	2814	2818	rVB	228	130	0.02%	0.002%
74	10.164	2819	2822	2824	rBV2	191	125	0.02%	0.002%
75	10.264	2840	2853	2877	rBV	193593	320543	43.83%	5.647%
76	10.363	2881	2884	2885	rBV	204	126	0.02%	0.002%
77	10.415	2898	2900	2901	rBV	320	123	0.02%	0.002%
78	10.531	2932	2936	2940	rBV	257	269	0.04%	0.005%
79	10.717	2988	2994	2997	rBV2	282	283	0.04%	0.005%
80	10.743	3000	3002	3006	rVB2	222	143	0.02%	0.003%
81	11.048	3092	3097	3099	rBV2	239	205	0.03%	0.004%
82	11.231	3145	3154	3163	rBV4	2778	3968	0.54%	0.070%
83	11.296	3163	3174	3202	rVB	287179	481477	65.84%	8.483%
84	11.412	3206	3210	3213	rBV2	254	198	0.03%	0.003%
85	11.675	3280	3292	3309	rBV	303688	511052	69.89%	9.004%
86	11.820	3334	3337	3342	rBV2	285	253	0.03%	0.004%
87	11.871	3350	3353	3356	rBV	269	230	0.03%	0.004%
88	11.907	3361	3364	3371	rVB2	352	421	0.06%	0.007%
89	11.939	3371	3374	3378	rBV	215	188	0.03%	0.003%
90	11.961	3378	3381	3384	rBV2	212	148	0.02%	0.003%
91	12.029	3399	3402	3404	rBV2	191	126	0.02%	0.002%
92	12.296	3483	3485	3489	rVB2	371	251	0.03%	0.004%
93	12.321	3489	3493	3499	rBV	345	368	0.05%	0.006%
94	12.373	3506	3509	3516	rVB2	266	271	0.04%	0.005%
95	12.624	3584	3587	3590	rBV2	214	188	0.03%	0.003%
96	12.804	3639	3643	3646	rBV2	267	247	0.03%	0.004%
97	13.318	3797	3803	3811	rVB4	2213	2971	0.41%	0.052%
98	13.559	3871	3878	3885	rVB2	3124	4097	0.56%	0.072%
99	13.746	3934	3936	3939	rVB2	391	225	0.03%	0.004%
100	13.800	3947	3953	3962	rVB6	2358	3169	0.43%	0.056%

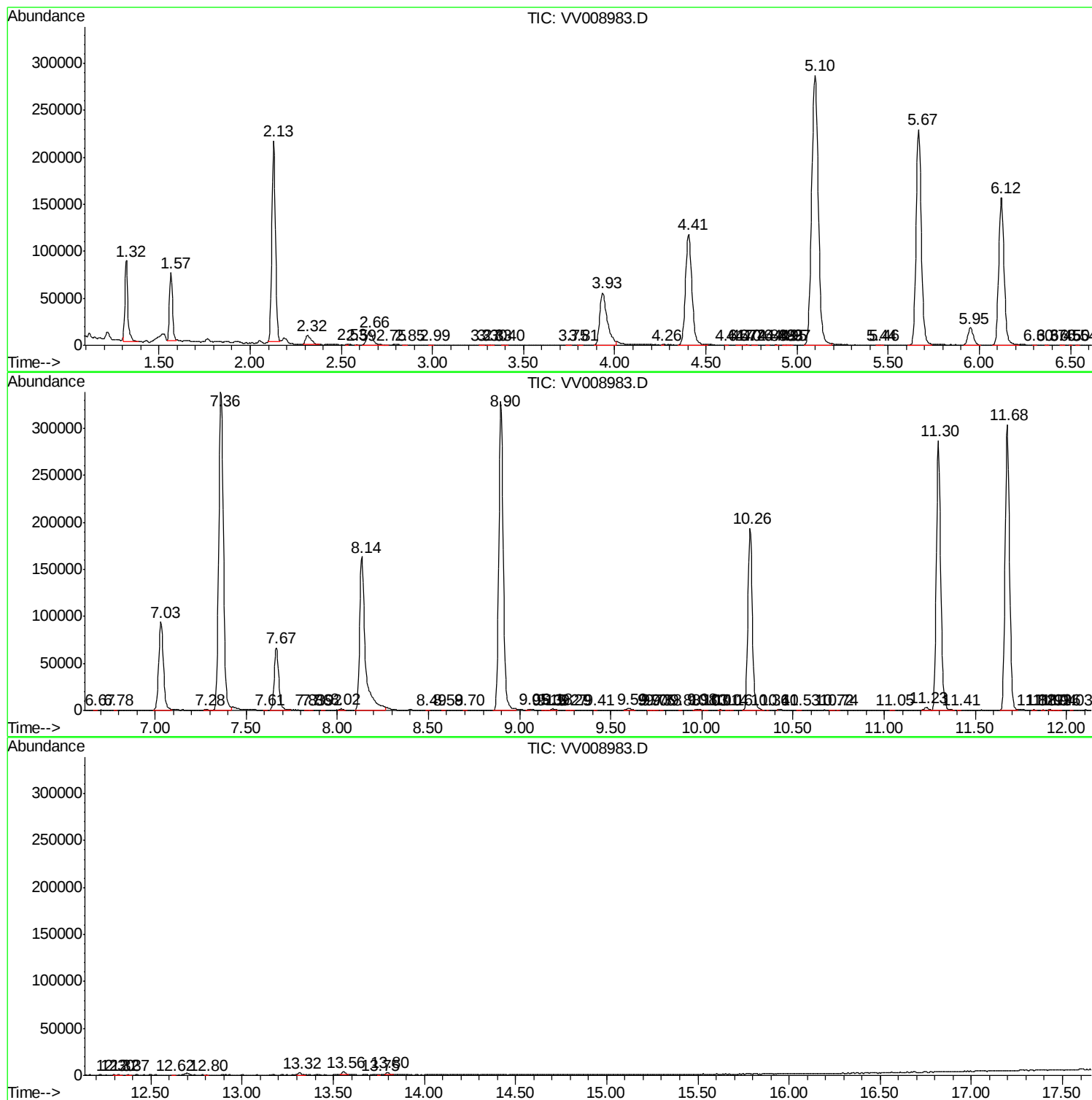
Sum of corrected areas: 5676091

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Quant Title : VOC Analysis

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



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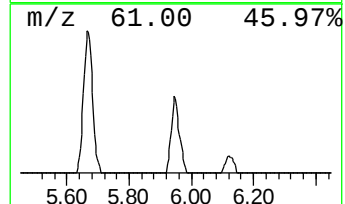
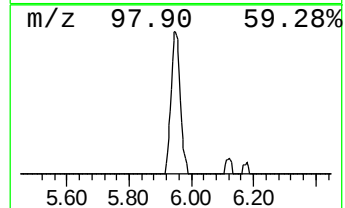
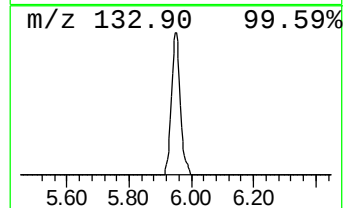
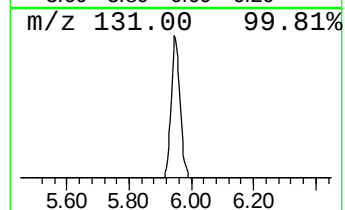
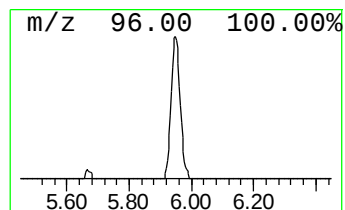
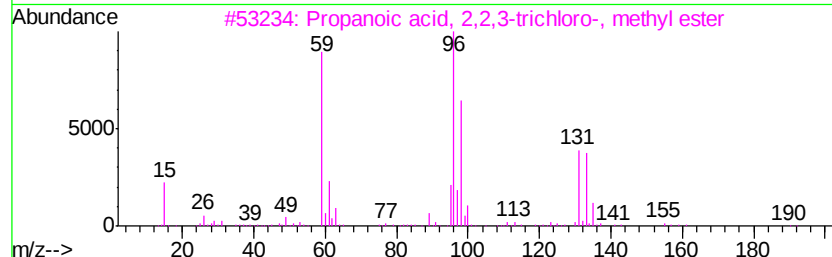
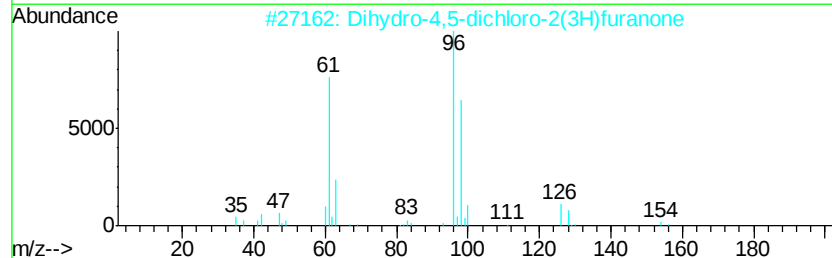
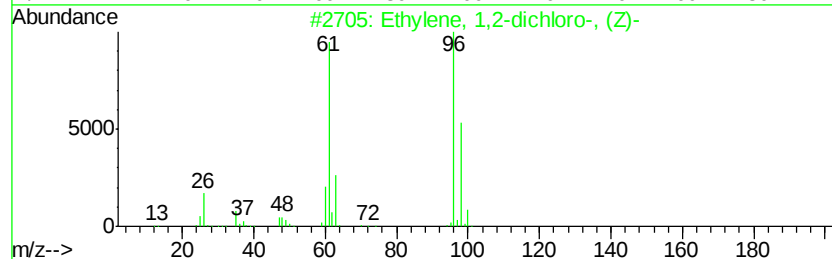
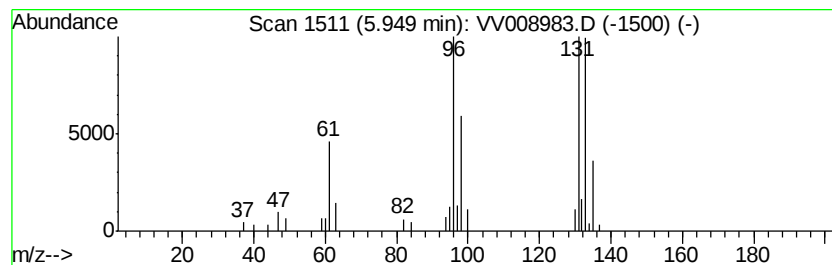
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	4.14 ug/L	38111	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
4		Benzene, fluoro-	96	C6H5F	000462-06-6	9
5		Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9



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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	38111	1	5.67	459860	50.0