

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091120\
 Data File : VV018196.D
 Acq On : 11 Sep 2020 14:29
 Operator : SY/MD
 Sample : L3949-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

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\SOMVLM090920WMA.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	1.315	63	70	88	rVB	161695	164543	14.04%	1.853%
2	1.579	144	152	166	rVB	142283	159887	13.65%	1.801%
3	2.122	310	321	347	rVB	282333	431285	36.81%	4.858%
4	2.267	363	366	369	rBV2	248	214	0.02%	0.002%
5	2.309	374	379	387	rVV2	663	998	0.09%	0.011%
6	2.425	413	415	421	rVB2	133	120	0.01%	0.001%
7	2.457	422	425	428	rBV	168	126	0.01%	0.001%
8	2.528	440	447	454	rBV3	1605	2379	0.20%	0.027%
9	2.627	475	478	481	rBV2	169	131	0.01%	0.001%
10	2.711	497	504	509	rBV2	151	215	0.02%	0.002%
11	2.830	535	541	544	rBV2	141	138	0.01%	0.002%
12	2.856	544	549	551	rBV2	101	96	0.01%	0.001%
13	3.045	605	608	613	rVB	124	94	0.01%	0.001%
14	3.084	613	620	621	rBV2	108	91	0.01%	0.001%
15	3.097	621	624	629	rBV	152	100	0.01%	0.001%
16	3.184	647	651	656	rVV2	119	131	0.01%	0.001%
17	3.261	670	675	679	rVB2	111	111	0.01%	0.001%
18	3.286	679	683	686	rBV2	100	89	0.01%	0.001%
19	3.386	708	714	717	rVB2	140	144	0.01%	0.002%
20	3.438	727	730	735	rVB	117	91	0.01%	0.001%
21	3.569	764	771	778	rBV2	146	195	0.02%	0.002%
22	3.666	795	801	805	rBB2	101	95	0.01%	0.001%
23	3.823	845	850	857	rVB2	102	119	0.01%	0.001%
24	3.910	867	877	913	rBV	81100	246041	21.00%	2.771%
25	4.376	1004	1022	1055	rBV	182571	457890	39.08%	5.157%
26	4.540	1070	1073	1075	rBV2	267	151	0.01%	0.002%
27	4.582	1084	1086	1092	rBV2	170	193	0.02%	0.002%
28	4.653	1106	1108	1112	rBV	167	95	0.01%	0.001%
29	4.737	1130	1134	1137	rBV	122	108	0.01%	0.001%
30	4.788	1145	1150	1153	rBV	109	87	0.01%	0.001%
31	4.872	1171	1176	1181	rVB2	159	196	0.02%	0.002%
32	4.901	1181	1185	1189	rVB	140	110	0.01%	0.001%
33	4.962	1201	1204	1210	rBV2	102	111	0.01%	0.001%
34	5.071	1221	1238	1265	rBV2	461789	1171631	100.00%	13.196%

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 Title : VOC Analysis

35	5.257	1294	1296	1302	rVB3	307	237	0.02%	0.003%
36	5.402	1337	1341	1345	rBV2	180	172	0.01%	0.002%
37	5.434	1348	1351	1355	rVB2	201	123	0.01%	0.001%
38	5.470	1359	1362	1367	rVB2	136	113	0.01%	0.001%
39	5.524	1372	1379	1383	rBV3	291	245	0.02%	0.003%
40	5.576	1390	1395	1399	rBV2	107	138	0.01%	0.002%
41	5.640	1402	1415	1450	rBV	333656	669219	57.12%	7.537%
42	5.929	1493	1505	1521	rBV2	21907	43899	3.75%	0.494%
43	6.007	1526	1529	1536	rVB2	170	159	0.01%	0.002%
44	6.042	1536	1540	1543	rBV	187	139	0.01%	0.002%
45	6.093	1543	1556	1585	rBV	261488	529157	45.16%	5.960%
46	6.421	1654	1658	1662	rVB2	149	125	0.01%	0.001%
47	6.505	1681	1684	1689	rVB2	167	125	0.01%	0.001%
48	6.646	1723	1728	1730	rBV	146	135	0.01%	0.002%
49	7.007	1829	1840	1865	rBV	145434	259247	22.13%	2.920%
50	7.180	1889	1894	1896	rBV2	156	133	0.01%	0.001%
51	7.219	1902	1906	1909	rBV2	207	153	0.01%	0.002%
52	7.338	1930	1943	1970	rBV	543015	928607	79.26%	10.459%
53	7.643	2027	2038	2063	rBV	104124	181760	15.51%	2.047%
54	7.833	2094	2097	2100	rVB	291	170	0.01%	0.002%
55	7.894	2108	2116	2122	rBV2	134	201	0.02%	0.002%
56	7.926	2122	2126	2130	rVB	166	101	0.01%	0.001%
57	8.106	2172	2182	2222	rBV	268906	522296	44.58%	5.883%
58	8.351	2255	2258	2264	rVB3	249	156	0.01%	0.002%
59	8.437	2281	2285	2288	rBV2	716	681	0.06%	0.008%
60	8.595	2330	2334	2337	rBV	219	177	0.02%	0.002%
61	8.650	2346	2351	2354	rBV2	203	202	0.02%	0.002%
62	8.695	2360	2365	2370	rVB2	98	115	0.01%	0.001%
63	8.871	2408	2420	2466	rBV	526672	848326	72.41%	9.555%
64	9.103	2487	2492	2493	rBV	119	103	0.01%	0.001%
65	9.338	2562	2565	2569	rVB2	119	95	0.01%	0.001%
66	9.505	2613	2617	2621	rBV2	148	143	0.01%	0.002%
67	9.775	2697	2701	2707	rVV	158	187	0.02%	0.002%
68	9.807	2707	2711	2714	rVV	164	145	0.01%	0.002%
69	9.862	2725	2728	2735	rVB2	142	133	0.01%	0.001%
70	9.955	2752	2757	2759	rBV	225	156	0.01%	0.002%
71	9.974	2759	2763	2768	rVB2	131	133	0.01%	0.001%

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72	10.238	2832	2845	2865	rBV	317908	498597	42.56%	5.616%
73	10.421	2896	2902	2907	rBV2	125	203	0.02%	0.002%
74	10.498	2923	2926	2932	rBV2	119	125	0.01%	0.001%
75	10.637	2966	2969	2974	rBV2	125	117	0.01%	0.001%
76	10.698	2984	2988	2991	rBV	139	111	0.01%	0.001%
77	10.756	3003	3006	3009	rBV2	153	121	0.01%	0.001%
78	10.865	3035	3040	3043	rVV2	137	137	0.01%	0.002%
79	10.942	3061	3064	3069	rVV	166	135	0.01%	0.002%
80	10.981	3072	3076	3082	rVB2	158	146	0.01%	0.002%
81	11.141	3123	3126	3128	rVV	171	106	0.01%	0.001%
82	11.190	3139	3141	3144	rVB	191	95	0.01%	0.001%
83	11.270	3153	3166	3197	rBV	551612	837372	71.47%	9.431%
84	11.582	3257	3263	3270	rBV2	148	188	0.02%	0.002%
85	11.646	3271	3283	3305	rBV	582028	913315	77.95%	10.287%
86	11.768	3319	3321	3324	rBV2	175	120	0.01%	0.001%
87	11.804	3329	3332	3336	rBV2	317	239	0.02%	0.003%
88	11.823	3336	3338	3340	rBV2	204	91	0.01%	0.001%
89	11.929	3367	3371	3373	rBV2	138	106	0.01%	0.001%
90	12.051	3406	3409	3411	rBV2	122	87	0.01%	0.001%
91	12.373	3506	3509	3513	rBV2	157	130	0.01%	0.001%
92	12.527	3548	3557	3558	rBV2	193	273	0.02%	0.003%
93	13.292	3792	3795	3800	rBV3	319	262	0.02%	0.003%
94	13.540	3867	3872	3874	rBV2	326	285	0.02%	0.003%
95	13.717	3924	3927	3928	rBV	218	122	0.01%	0.001%
96	13.778	3943	3946	3947	rVB2	203	92	0.01%	0.001%
97	14.106	4044	4048	4052	rBV3	308	293	0.03%	0.003%
98	14.315	4111	4113	4117	rBV2	208	145	0.01%	0.002%
99	14.370	4128	4130	4132	rBV2	170	101	0.01%	0.001%
100	15.347	4432	4434	4436	rBV	266	111	0.01%	0.001%

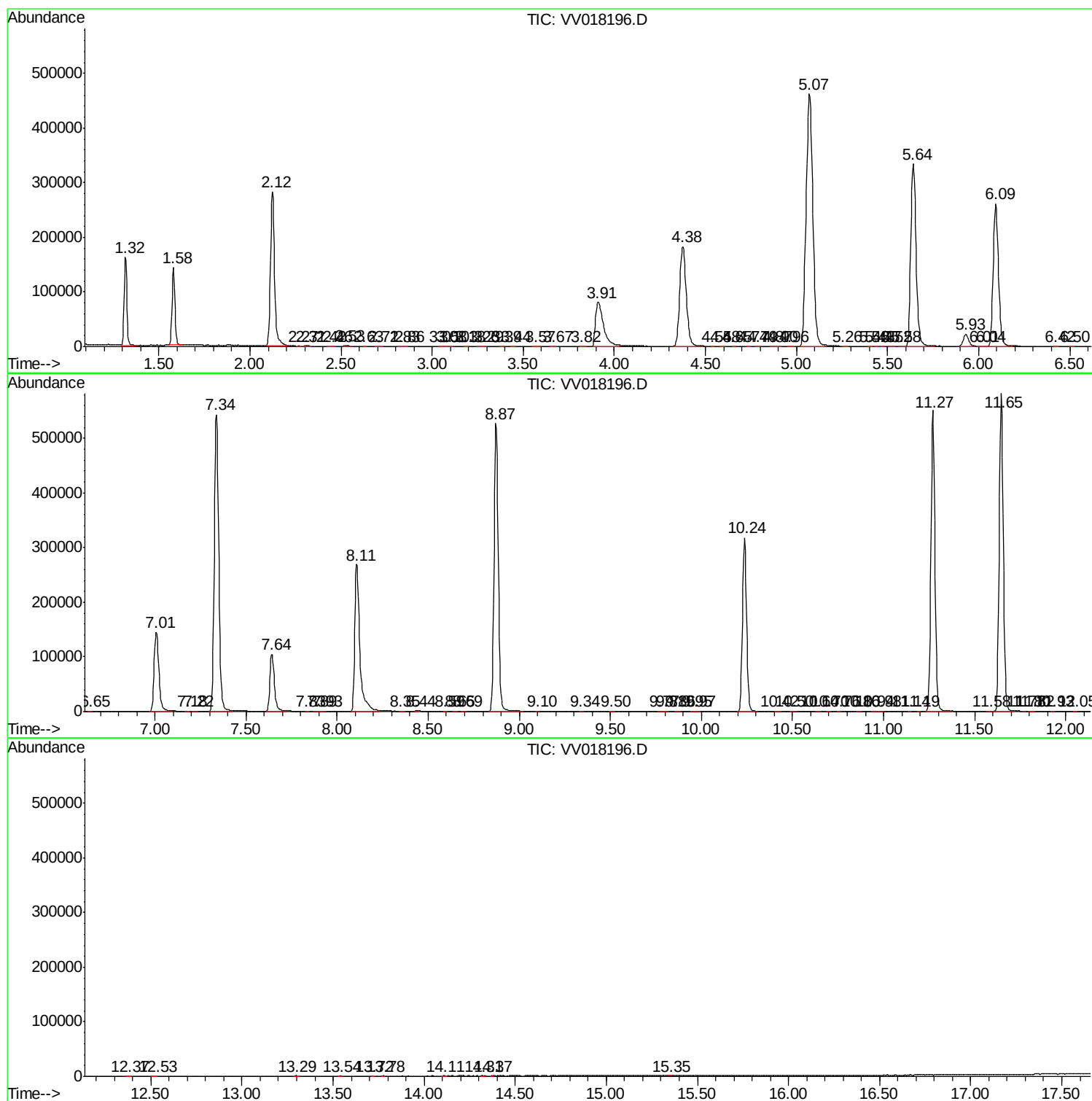
Sum of corrected areas: 8878636

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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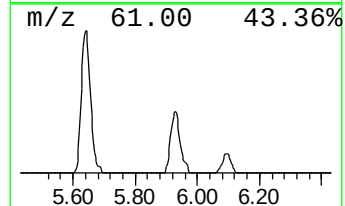
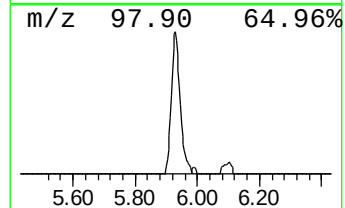
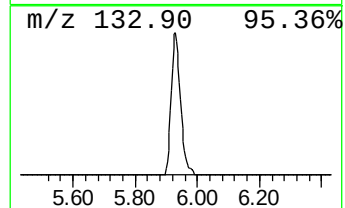
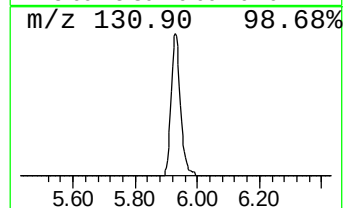
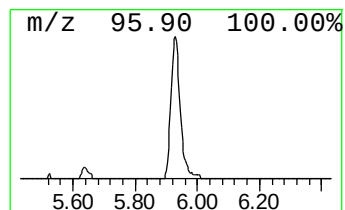
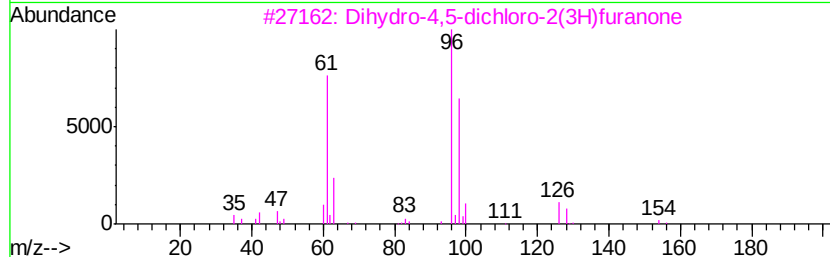
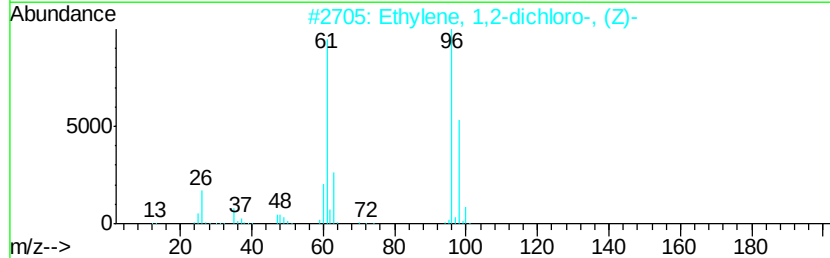
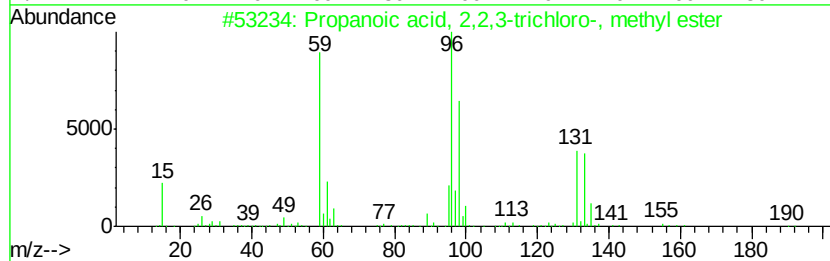
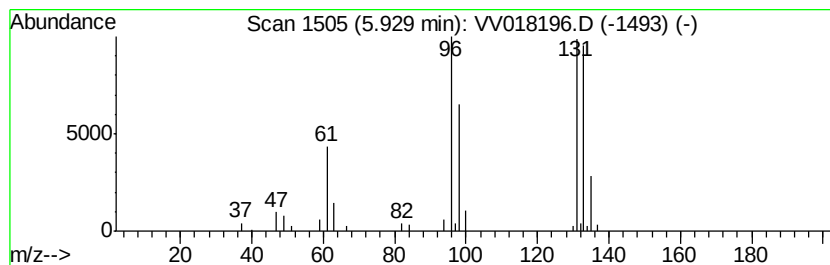
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.28 ug/L	43899	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
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	23
5		1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	3.3	ug/L	43899	1	5.64	669219	50.0