

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018034.D
 Acq On : 17 Aug 2020 18:44
 Operator : SY/MD
 Sample : L3703-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M31

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\SOMVLM081120WMA.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	1.312	61	69	85	rVB	137860	139690	14.55%	1.894%
2	1.576	143	151	167	rVB	118292	131255	13.67%	1.780%
3	2.119	309	320	335	rBV	234112	354310	36.91%	4.805%
4	2.315	371	381	387	rBV4	602	1115	0.12%	0.015%
5	2.360	393	395	398	rVB2	278	124	0.01%	0.002%
6	2.524	439	446	452	rBV3	745	983	0.10%	0.013%
7	2.659	481	488	489	rBV2	1668	1431	0.15%	0.019%
8	3.074	611	617	621	rBV2	174	180	0.02%	0.002%
9	3.180	643	650	652	rBV2	132	138	0.01%	0.002%
10	3.489	741	746	751	rBV2	190	249	0.03%	0.003%
11	3.765	823	832	836	rBV2	156	197	0.02%	0.003%
12	3.904	865	875	906	rBV	66505	190311	19.83%	2.581%
13	4.373	1005	1021	1052	rBV	152316	376027	39.17%	5.099%
14	4.563	1077	1080	1083	rVB	182	119	0.01%	0.002%
15	4.611	1093	1095	1097	rVB	304	123	0.01%	0.002%
16	4.643	1097	1105	1110	rVB2	248	262	0.03%	0.004%
17	4.987	1208	1212	1216	rVB2	127	119	0.01%	0.002%
18	5.071	1216	1238	1268	rBV2	377290	959939	100.00%	13.017%
19	5.222	1282	1285	1288	rBV2	259	156	0.02%	0.002%
20	5.354	1323	1326	1330	rBV2	199	154	0.02%	0.002%
21	5.373	1330	1332	1337	rVB3	259	216	0.02%	0.003%
22	5.428	1346	1349	1353	rVV	172	142	0.01%	0.002%
23	5.508	1371	1374	1377	rBV	204	117	0.01%	0.002%
24	5.640	1402	1415	1441	rBV	315605	622857	64.89%	8.446%
25	5.781	1457	1459	1463	rVB2	279	115	0.01%	0.002%
26	5.887	1488	1492	1494	rVV2	164	139	0.01%	0.002%
27	5.926	1494	1504	1527	rVB	25087	51286	5.34%	0.695%
28	6.093	1542	1556	1588	rBV	216600	434734	45.29%	5.895%
29	6.206	1588	1591	1593	rVB2	391	201	0.02%	0.003%
30	6.225	1593	1597	1599	rBV2	452	363	0.04%	0.005%
31	6.280	1611	1614	1618	rVB3	401	352	0.04%	0.005%
32	6.389	1642	1648	1649	rBV2	397	319	0.03%	0.004%
33	6.399	1649	1651	1654	rVB2	273	150	0.02%	0.002%
34	6.437	1660	1663	1666	rBV2	189	161	0.02%	0.002%

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 Title : VOC Analysis

35	6.450	1666	1667	1672	rVB2	139	113	0.01%	0.002%
36	6.476	1672	1675	1679	rVB2	160	114	0.01%	0.002%
37	6.598	1699	1713	1714	rBV2	2211	2535	0.26%	0.034%
38	6.759	1756	1763	1765	rBV2	135	146	0.02%	0.002%
39	6.871	1792	1798	1802	rVB2	202	236	0.02%	0.003%
40	6.907	1802	1809	1812	rBV2	175	204	0.02%	0.003%
41	7.006	1828	1840	1871	rBV	112573	204435	21.30%	2.772%
42	7.141	1878	1882	1884	rBV2	193	149	0.02%	0.002%
43	7.203	1898	1901	1906	rVB2	241	133	0.01%	0.002%
44	7.257	1916	1918	1923	rVB2	268	141	0.01%	0.002%
45	7.338	1931	1943	1966	rBV	429984	735376	76.61%	9.972%
46	7.556	2007	2011	2012	rBV2	143	113	0.01%	0.002%
47	7.640	2028	2037	2073	rBV	80772	140997	14.69%	1.912%
48	7.826	2092	2095	2100	rVB2	224	193	0.02%	0.003%
49	7.858	2100	2105	2108	rBV2	133	116	0.01%	0.002%
50	7.907	2118	2120	2126	rBV2	164	152	0.02%	0.002%
51	8.042	2159	2162	2163	rBV	214	124	0.01%	0.002%
52	8.055	2164	2166	2171	rVB2	274	144	0.02%	0.002%
53	8.109	2173	2183	2216	rBV2	174208	356076	37.09%	4.829%
54	8.289	2236	2239	2243	rVB3	381	299	0.03%	0.004%
55	8.312	2243	2246	2248	rVB2	341	156	0.02%	0.002%
56	8.704	2364	2368	2371	rBV2	173	133	0.01%	0.002%
57	8.730	2371	2376	2380	rBV2	227	230	0.02%	0.003%
58	8.871	2409	2420	2439	rBV	486216	784217	81.69%	10.634%
59	9.080	2483	2485	2490	rVB	206	113	0.01%	0.002%
60	9.106	2490	2493	2495	rBV2	204	141	0.01%	0.002%
61	9.164	2508	2511	2512	rBV2	297	167	0.02%	0.002%
62	9.244	2533	2536	2542	rVB	222	241	0.03%	0.003%
63	9.283	2542	2548	2550	rBV	137	120	0.01%	0.002%
64	9.302	2551	2554	2558	rVB	154	110	0.01%	0.001%
65	9.743	2679	2691	2696	rBV2	292	522	0.05%	0.007%
66	9.858	2719	2727	2729	rBV2	127	164	0.02%	0.002%
67	9.887	2733	2736	2746	rVB2	146	193	0.02%	0.003%
68	9.977	2762	2764	2768	rVB2	188	118	0.01%	0.002%
69	10.180	2823	2827	2832	rBV2	176	218	0.02%	0.003%
70	10.238	2832	2845	2860	rBV	255616	398188	41.48%	5.400%
71	10.325	2869	2872	2875	rVB2	198	111	0.01%	0.002%

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72	10.373	2880	2887	2888	rBV2	145	160	0.02%	0.002%
73	10.865	3037	3040	3046	rVB2	159	146	0.02%	0.002%
74	10.932	3056	3061	3064	rBV2	165	183	0.02%	0.002%
75	10.952	3065	3067	3072	rVB2	172	130	0.01%	0.002%
76	11.093	3108	3111	3114	rVB	186	119	0.01%	0.002%
77	11.177	3127	3137	3140	rBV2	215	387	0.04%	0.005%
78	11.270	3154	3166	3194	rBV	499995	753755	78.52%	10.221%
79	11.550	3250	3253	3254	rBV	716	343	0.04%	0.005%
80	11.646	3271	3283	3305	rBV	467122	719497	74.95%	9.757%
81	11.743	3310	3313	3316	rBV2	336	220	0.02%	0.003%
82	11.765	3316	3320	3322	rVB3	346	254	0.03%	0.003%
83	11.775	3322	3323	3326	rBV2	232	110	0.01%	0.001%
84	11.903	3360	3363	3367	rBV	151	110	0.01%	0.001%
85	12.019	3393	3399	3403	rBV3	1010	1081	0.11%	0.015%
86	12.154	3439	3441	3447	rBV2	122	119	0.01%	0.002%
87	12.189	3449	3452	3455	rBV	146	114	0.01%	0.002%
88	12.813	3644	3646	3652	rBV2	199	128	0.01%	0.002%
89	13.254	3777	3783	3790	rBV	249	321	0.03%	0.004%
90	13.292	3791	3795	3797	rBV2	373	242	0.03%	0.003%
91	13.479	3851	3853	3861	rVB2	334	221	0.02%	0.003%
92	13.540	3870	3872	3877	rVB2	311	233	0.02%	0.003%
93	13.710	3922	3925	3931	rVB	230	178	0.02%	0.002%
94	14.109	4044	4049	4052	rBV2	300	307	0.03%	0.004%
95	14.164	4063	4066	4069	rVB	302	202	0.02%	0.003%
96	14.305	4107	4110	4111	rBV2	214	115	0.01%	0.002%
97	14.485	4164	4166	4170	rVB	221	112	0.01%	0.002%
98	14.511	4172	4174	4178	rBV2	209	147	0.02%	0.002%
99	15.620	4517	4519	4523	rBV2	286	252	0.03%	0.003%
100	16.295	4727	4729	4732	rBV2	426	202	0.02%	0.003%

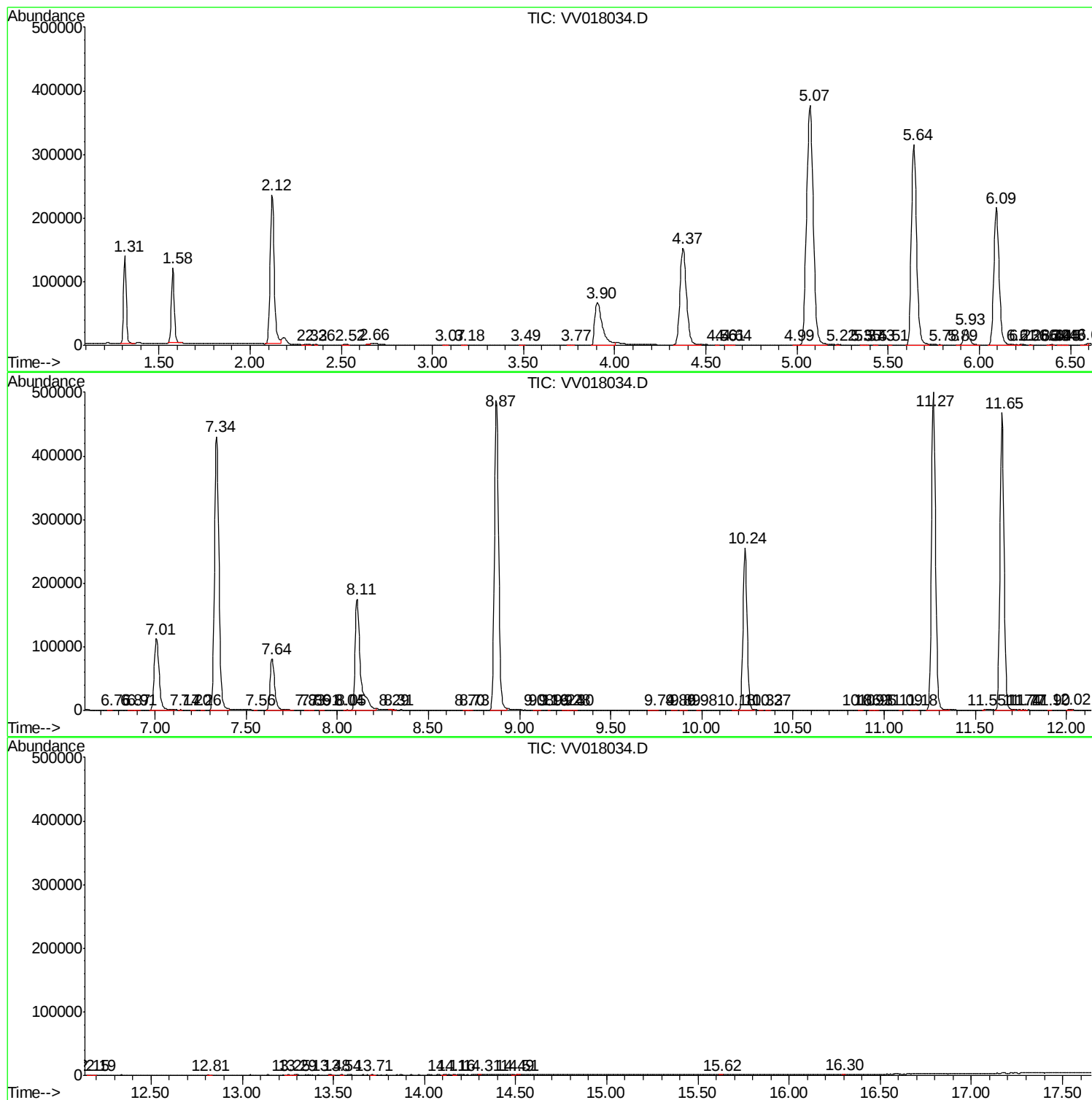
Sum of corrected areas: 7374360

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



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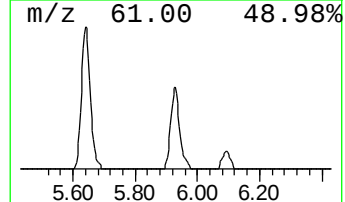
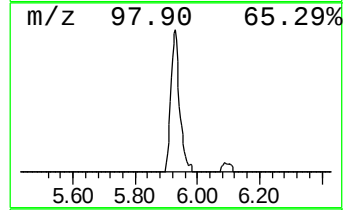
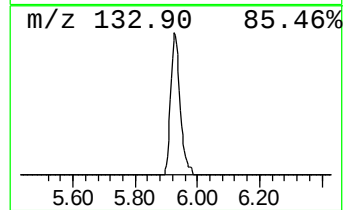
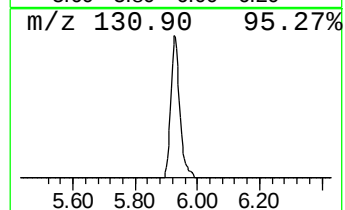
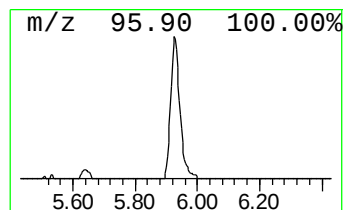
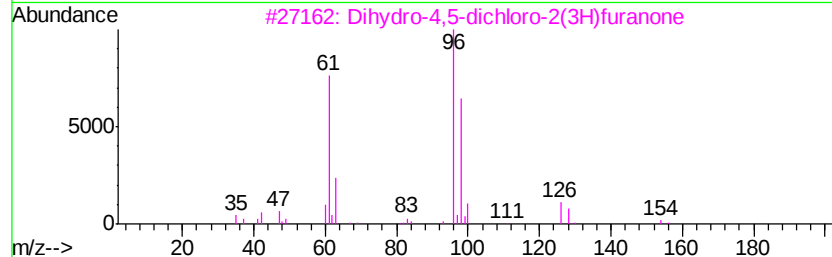
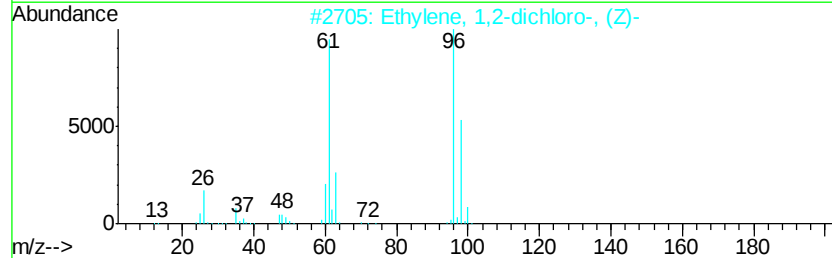
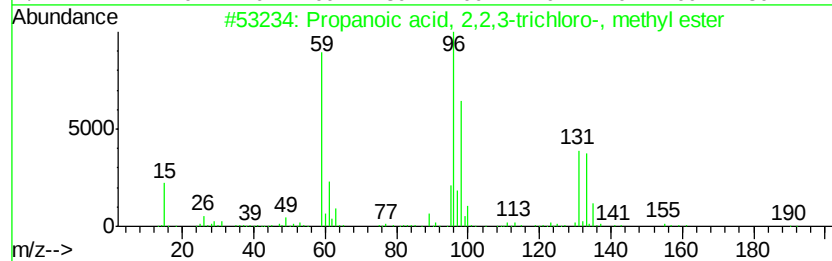
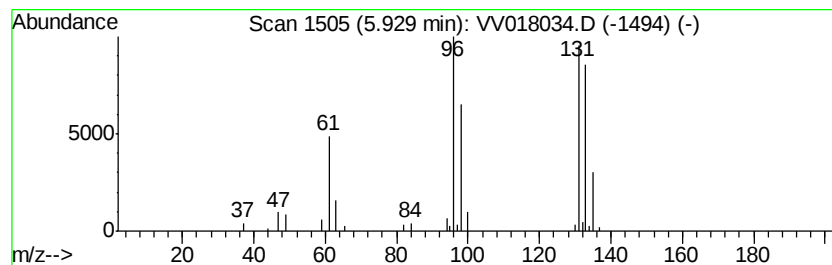
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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	4.12 ug/L	51286	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	39
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	35
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5		1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	4.1	ug/L	51286	1	5.64	622857	50.0