

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018541.D
 Acq On : 30 Sep 2020 01:22
 Operator : SY/MD
 Sample : L4141-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FG3

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\SOMVLM092920WMA.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	64	70	81	rVB	166498	165394	12.03%	1.465%
2	1.579	145	152	165	rVB	158281	174391	12.68%	1.545%
3	2.122	311	321	356	rVB	310588	487447	35.45%	4.318%
4	2.836	541	543	546	rVB2	414	185	0.01%	0.002%
5	2.946	575	577	581	rBV	464	290	0.02%	0.003%
6	2.974	584	586	588	rBV	442	289	0.02%	0.003%
7	3.003	593	595	596	rBV	266	98	0.01%	0.001%
8	3.071	604	616	625	rBV5	3947	7757	0.56%	0.069%
9	3.225	662	664	667	rBV2	250	152	0.01%	0.001%
10	3.412	719	722	723	rBV	280	178	0.01%	0.002%
11	3.450	732	734	736	rVB	310	146	0.01%	0.001%
12	3.463	736	738	743	rVB3	310	218	0.02%	0.002%
13	3.489	743	746	749	rVB2	361	232	0.02%	0.002%
14	3.511	749	753	755	rBV2	200	182	0.01%	0.002%
15	3.566	767	770	772	rBV2	251	129	0.01%	0.001%
16	3.608	779	783	784	rBV2	213	173	0.01%	0.002%
17	3.653	793	797	802	rBV	241	247	0.02%	0.002%
18	3.679	802	805	807	rBV	262	191	0.01%	0.002%
19	3.788	836	839	840	rBV2	390	241	0.02%	0.002%
20	3.846	855	857	860	rVB2	222	102	0.01%	0.001%
21	3.868	861	864	867	rBV	339	201	0.01%	0.002%
22	3.920	867	880	920	rBV2	104135	368843	26.83%	3.268%
23	4.376	1007	1022	1052	rBV	218244	545066	39.64%	4.829%
24	4.634	1100	1102	1105	rVB3	551	193	0.01%	0.002%
25	4.691	1118	1120	1123	rBV3	453	256	0.02%	0.002%
26	4.711	1123	1126	1128	rBV3	528	290	0.02%	0.003%
27	4.868	1173	1175	1178	rBV	198	103	0.01%	0.001%
28	4.884	1178	1180	1183	rVB2	289	162	0.01%	0.001%
29	4.939	1194	1197	1203	rVB2	245	214	0.02%	0.002%
30	4.971	1205	1207	1211	rVB	279	147	0.01%	0.001%
31	4.994	1211	1214	1215	rVB	250	107	0.01%	0.001%
32	5.003	1215	1217	1221	rBV2	374	222	0.02%	0.002%
33	5.071	1221	1238	1276	rBV2	528098	1368868	99.56%	12.127%
34	5.280	1300	1303	1307	rVB4	511	419	0.03%	0.004%

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 Title : VOC Analysis

35	5.302	1307	1310	1315	rVB2	589	375	0.03%	0.003%
36	5.383	1329	1335	1336	rBV3	294	329	0.02%	0.003%
37	5.457	1353	1358	1360	rBV2	504	343	0.02%	0.003%
38	5.492	1365	1369	1370	rBV2	231	150	0.01%	0.001%
39	5.505	1370	1373	1374	rBV2	287	170	0.01%	0.002%
40	5.560	1388	1390	1391	rBV2	288	111	0.01%	0.001%
41	5.640	1403	1415	1440	rBV	444917	887515	64.55%	7.863%
42	5.929	1493	1505	1522	rBV2	40605	84434	6.14%	0.748%
43	6.093	1542	1556	1580	rBV	300465	612174	44.53%	5.423%
44	6.341	1629	1633	1635	rBV2	217	185	0.01%	0.002%
45	6.392	1647	1649	1651	rBV	207	109	0.01%	0.001%
46	6.408	1651	1654	1656	rVV	328	203	0.01%	0.002%
47	6.466	1667	1672	1676	rBV3	512	430	0.03%	0.004%
48	6.543	1694	1696	1698	rBV	264	115	0.01%	0.001%
49	6.627	1720	1722	1725	rBV2	258	152	0.01%	0.001%
50	6.646	1725	1728	1730	rBV	346	205	0.01%	0.002%
51	6.672	1734	1736	1738	rBV	381	174	0.01%	0.002%
52	6.881	1799	1801	1807	rVB	377	244	0.02%	0.002%
53	6.965	1821	1827	1829	rBV2	446	375	0.03%	0.003%
54	7.010	1829	1841	1867	rBV	167801	308816	22.46%	2.736%
55	7.267	1919	1921	1922	rBV	440	224	0.02%	0.002%
56	7.338	1931	1943	1967	rBV	646005	1123496	81.72%	9.953%
57	7.521	1998	2000	2004	rBV3	736	466	0.03%	0.004%
58	7.643	2027	2038	2063	rBV2	122084	214660	15.61%	1.902%
59	7.945	2129	2132	2133	rBV	245	122	0.01%	0.001%
60	8.000	2143	2149	2159	rVB5	2141	3708	0.27%	0.033%
61	8.064	2166	2169	2172	rBV2	292	208	0.02%	0.002%
62	8.109	2172	2183	2221	rBV2	293219	596438	43.38%	5.284%
63	8.553	2319	2321	2324	rBV	217	121	0.01%	0.001%
64	8.624	2341	2343	2346	rBV3	370	225	0.02%	0.002%
65	8.675	2356	2359	2366	rVB2	452	393	0.03%	0.003%
66	8.711	2366	2370	2371	rBV	275	155	0.01%	0.001%
67	8.817	2398	2403	2405	rBV2	524	277	0.02%	0.002%
68	8.830	2405	2407	2408	rBV2	300	122	0.01%	0.001%
69	8.871	2408	2420	2449	rBV	679050	1128689	82.09%	9.999%
70	9.129	2498	2500	2502	rBV2	250	125	0.01%	0.001%
71	9.219	2524	2528	2529	rBV2	376	235	0.02%	0.002%

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 Title : VOC Analysis

72	9.309	2554	2556	2561	rVB3	322	232	0.02%	0.002%
73	9.392	2580	2582	2584	rBV2	338	223	0.02%	0.002%
74	9.537	2622	2627	2630	rBV2	380	341	0.02%	0.003%
75	9.563	2633	2635	2636	rBV2	332	122	0.01%	0.001%
76	9.720	2680	2684	2686	rBV3	500	364	0.03%	0.003%
77	9.752	2691	2694	2698	rBV	320	304	0.02%	0.003%
78	9.920	2744	2746	2754	rVB3	266	193	0.01%	0.002%
79	10.074	2791	2794	2796	rBV2	369	210	0.02%	0.002%
80	10.238	2832	2845	2867	rBV	354271	564759	41.08%	5.003%
81	10.479	2912	2920	2922	rBV5	967	1182	0.09%	0.010%
82	10.601	2953	2958	2967	rVB8	2532	3331	0.24%	0.030%
83	10.746	3000	3003	3006	rBV	410	223	0.02%	0.002%
84	10.897	3045	3050	3058	rBV4	739	1100	0.08%	0.010%
85	10.942	3058	3064	3071	rBV4	2209	2917	0.21%	0.026%
86	11.000	3080	3082	3084	rBV	265	114	0.01%	0.001%
87	11.048	3094	3097	3098	rBV	288	142	0.01%	0.001%
88	11.119	3117	3119	3122	rBV2	258	134	0.01%	0.001%
89	11.209	3140	3147	3155	rVB4	5616	7212	0.52%	0.064%
90	11.270	3155	3166	3190	rBV	726904	1129800	82.17%	10.009%
91	11.546	3246	3252	3253	rBV	766	590	0.04%	0.005%
92	11.646	3271	3283	3313	rBV2	757035	1374876	100.00%	12.180%
93	11.955	3376	3379	3380	rBV2	429	241	0.02%	0.002%
94	12.247	3467	3470	3471	rBV	402	220	0.02%	0.002%
95	12.482	3540	3543	3550	rVB3	719	499	0.04%	0.004%
96	12.669	3595	3601	3613	rVB4	6014	9864	0.72%	0.087%
97	13.067	3723	3725	3730	rVB3	633	527	0.04%	0.005%
98	13.141	3746	3748	3750	rBV2	474	265	0.02%	0.002%
99	13.286	3784	3793	3810	rBV2	34407	51802	3.77%	0.459%
100	13.768	3934	3943	3958	rBV2	29771	46605	3.39%	0.413%

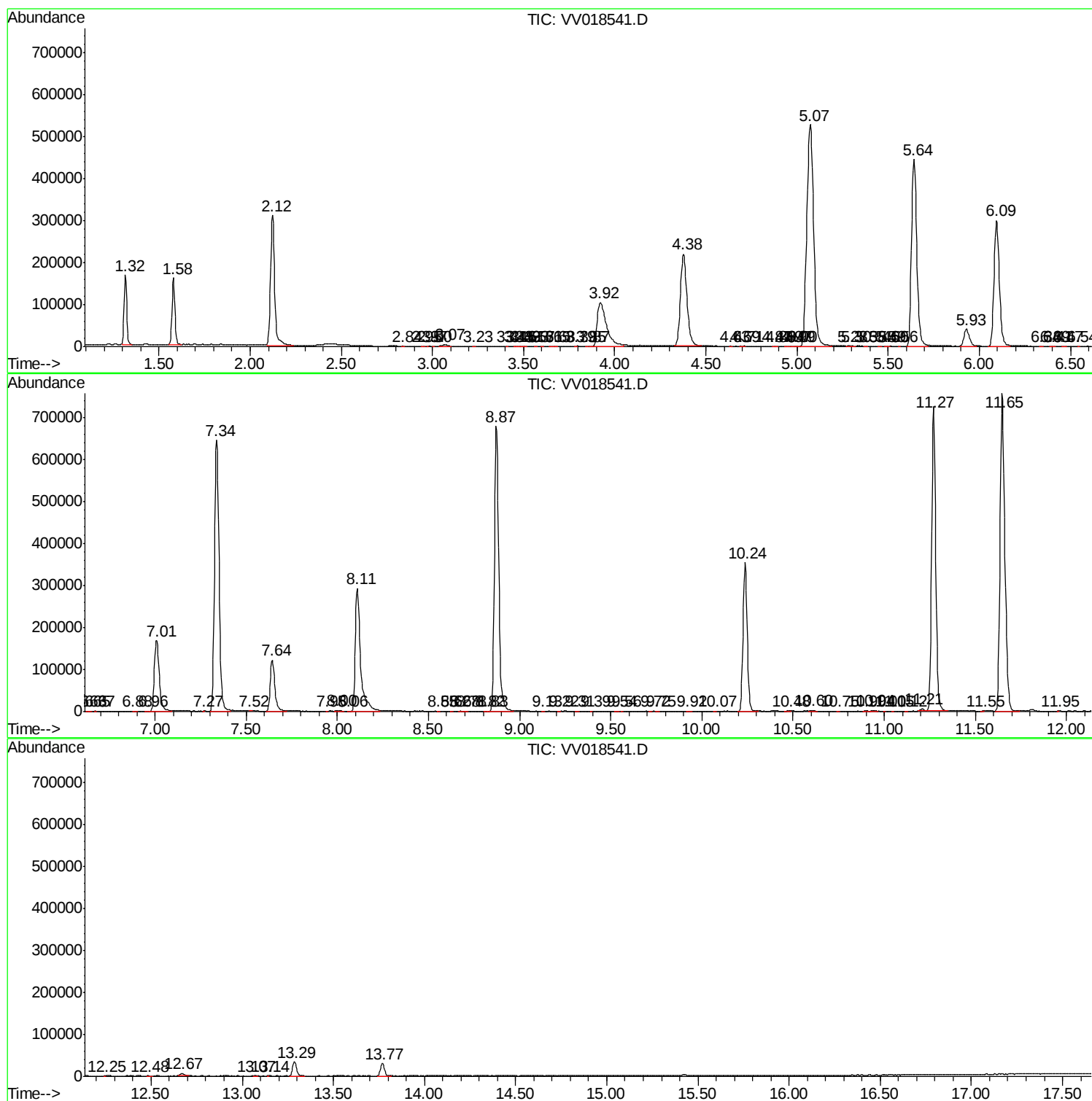
Sum of corrected areas: 11287798

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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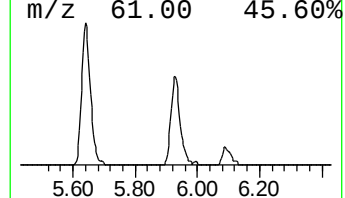
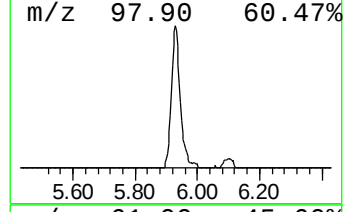
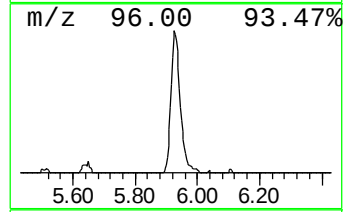
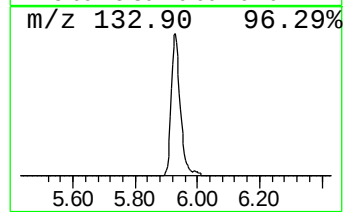
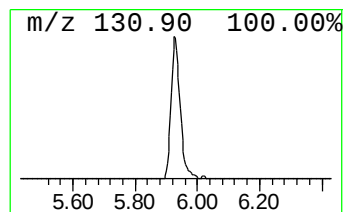
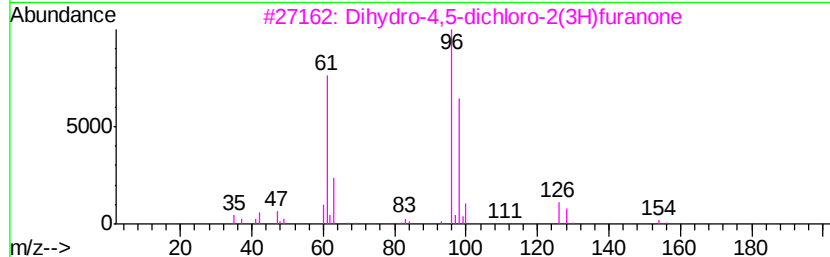
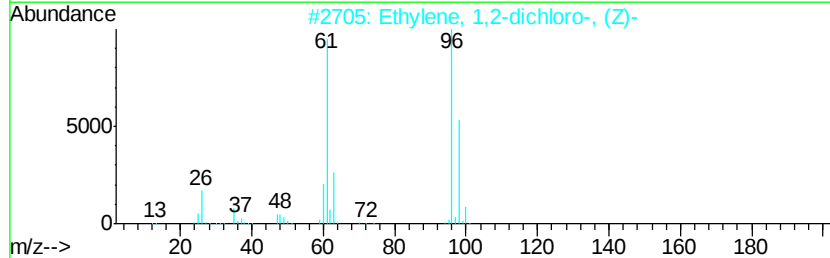
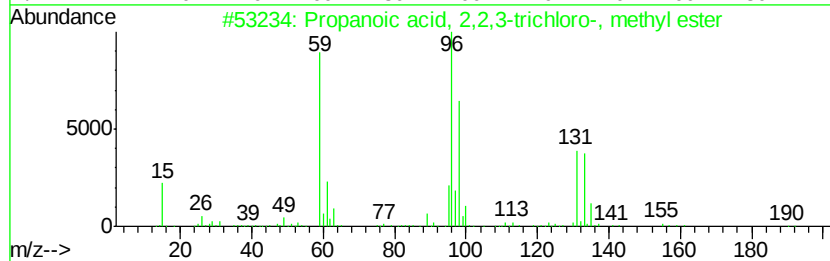
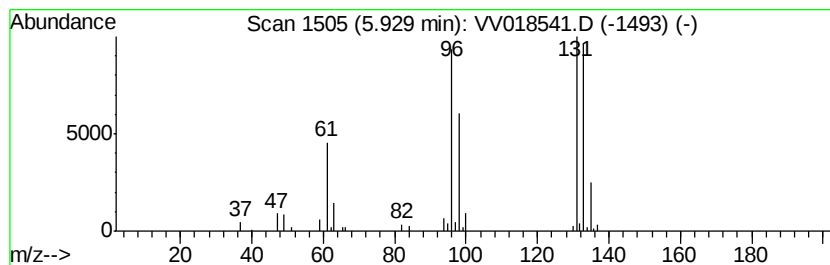
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	4.76 ug/L	84434	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	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
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		Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	4.8	ug/L	84434	1	5.64	887515	50.0