

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018619.D
 Acq On : 02 Oct 2020 12:40
 Operator : SY/MD
 Sample : L4185-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS0

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	82	rVB	137141	139038	14.33%	1.789%
2	1.579	145	152	164	rVB	130666	146171	15.07%	1.881%
3	2.122	312	321	349	rVB	266636	405843	41.83%	5.221%
4	2.650	483	485	487	rBV	375	211	0.02%	0.003%
5	2.746	512	515	519	rBV	298	245	0.03%	0.003%
6	2.794	527	530	536	rVB3	552	349	0.04%	0.004%
7	2.907	563	565	568	rVB2	383	182	0.02%	0.002%
8	2.926	569	571	574	rBV2	255	163	0.02%	0.002%
9	2.994	589	592	593	rBV	157	66	0.01%	0.001%
10	3.023	598	601	604	rBV	187	156	0.02%	0.002%
11	3.434	727	729	732	rBV	197	86	0.01%	0.001%
12	3.502	748	750	752	rBV	190	90	0.01%	0.001%
13	3.550	762	765	767	rBV2	227	160	0.02%	0.002%
14	3.614	783	785	793	rVB2	424	488	0.05%	0.006%
15	3.650	793	796	799	rBV	257	210	0.02%	0.003%
16	3.878	865	867	869	rBV2	194	76	0.01%	0.001%
17	3.917	869	879	903	rBV2	58140	174778	18.01%	2.249%
18	4.376	1006	1022	1060	rVB	159281	393672	40.58%	5.065%
19	4.566	1078	1081	1089	rBV4	503	577	0.06%	0.007%
20	4.695	1119	1121	1126	rBV4	288	284	0.03%	0.004%
21	4.846	1166	1168	1169	rBV4	155	53	0.01%	0.001%
22	4.949	1199	1200	1201	rBV4	169	58	0.01%	0.001%
23	5.007	1216	1218	1221	rBV	205	161	0.02%	0.002%
24	5.071	1221	1238	1264	rBV3	380714	970226	100.00%	12.483%
25	5.370	1329	1331	1334	rBV	212	150	0.02%	0.002%
26	5.588	1397	1399	1402	rBV2	222	114	0.01%	0.001%
27	5.640	1402	1415	1442	rBV	331612	661244	68.15%	8.507%
28	5.926	1493	1504	1529	rVB2	35419	74859	7.72%	0.963%
29	6.048	1540	1542	1543	rBV	184	52	0.01%	0.001%
30	6.093	1543	1556	1580	rBV	215429	436348	44.97%	5.614%
31	6.277	1611	1613	1615	rVB2	314	129	0.01%	0.002%
32	6.299	1618	1620	1626	rVB2	391	333	0.03%	0.004%
33	6.460	1668	1670	1674	rVB2	310	170	0.02%	0.002%
34	6.614	1716	1718	1720	rVB	147	57	0.01%	0.001%

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

35	6.682	1737	1739	1741	rVB	254	62	0.01%	0.001%
36	6.740	1755	1757	1758	rBV	183	58	0.01%	0.001%
37	6.875	1797	1799	1801	rVB2	171	51	0.01%	0.001%
38	6.926	1813	1815	1818	rVB	230	117	0.01%	0.002%
39	7.006	1829	1840	1860	rBV	122333	219625	22.64%	2.826%
40	7.122	1875	1876	1879	rBV2	350	250	0.03%	0.003%
41	7.338	1931	1943	1967	rBV	459126	780869	80.48%	10.046%
42	7.643	2028	2038	2059	rBV	86642	151269	15.59%	1.946%
43	7.842	2098	2100	2103	rBV2	261	162	0.02%	0.002%
44	7.862	2103	2106	2107	rBV2	301	157	0.02%	0.002%
45	7.961	2126	2137	2143	rBV4	2817	4985	0.51%	0.064%
46	8.109	2172	2183	2223	rBV2	176596	379520	39.12%	4.883%
47	8.675	2357	2359	2362	rBB2	292	133	0.01%	0.002%
48	8.871	2408	2420	2438	rBV	529421	842949	86.88%	10.845%
49	9.032	2469	2470	2471	rBV	355	123	0.01%	0.002%
50	9.080	2483	2485	2490	rVB3	367	229	0.02%	0.003%
51	9.447	2597	2599	2602	rBV	258	119	0.01%	0.002%
52	9.572	2636	2638	2642	rVB2	407	237	0.02%	0.003%
53	9.765	2691	2698	2703	rBV3	320	452	0.05%	0.006%
54	9.874	2729	2732	2734	rBV	266	215	0.02%	0.003%
55	9.997	2769	2770	2772	rBV	251	97	0.01%	0.001%
56	10.167	2820	2823	2825	rBV	195	117	0.01%	0.002%
57	10.238	2833	2845	2862	rBV	236672	374152	38.56%	4.814%
58	10.405	2886	2897	2907	rBV5	3992	6291	0.65%	0.081%
59	10.444	2907	2909	2910	rBV5	213	83	0.01%	0.001%
60	10.598	2955	2957	2959	rBV	227	79	0.01%	0.001%
61	10.730	2997	2998	2999	rBV	159	59	0.01%	0.001%
62	10.817	3023	3025	3029	rBV	214	93	0.01%	0.001%
63	10.939	3059	3063	3070	rBV3	499	656	0.07%	0.008%
64	11.270	3155	3166	3192	rBV	545924	827915	85.33%	10.652%
65	11.466	3225	3227	3234	rVB2	409	467	0.05%	0.006%
66	11.508	3234	3240	3243	rBV	410	470	0.05%	0.006%
67	11.646	3271	3283	3305	rBV	497623	773487	79.72%	9.951%
68	13.173	3756	3758	3761	rBV	255	116	0.01%	0.001%
69	13.466	3846	3849	3852	rBV2	316	219	0.02%	0.003%

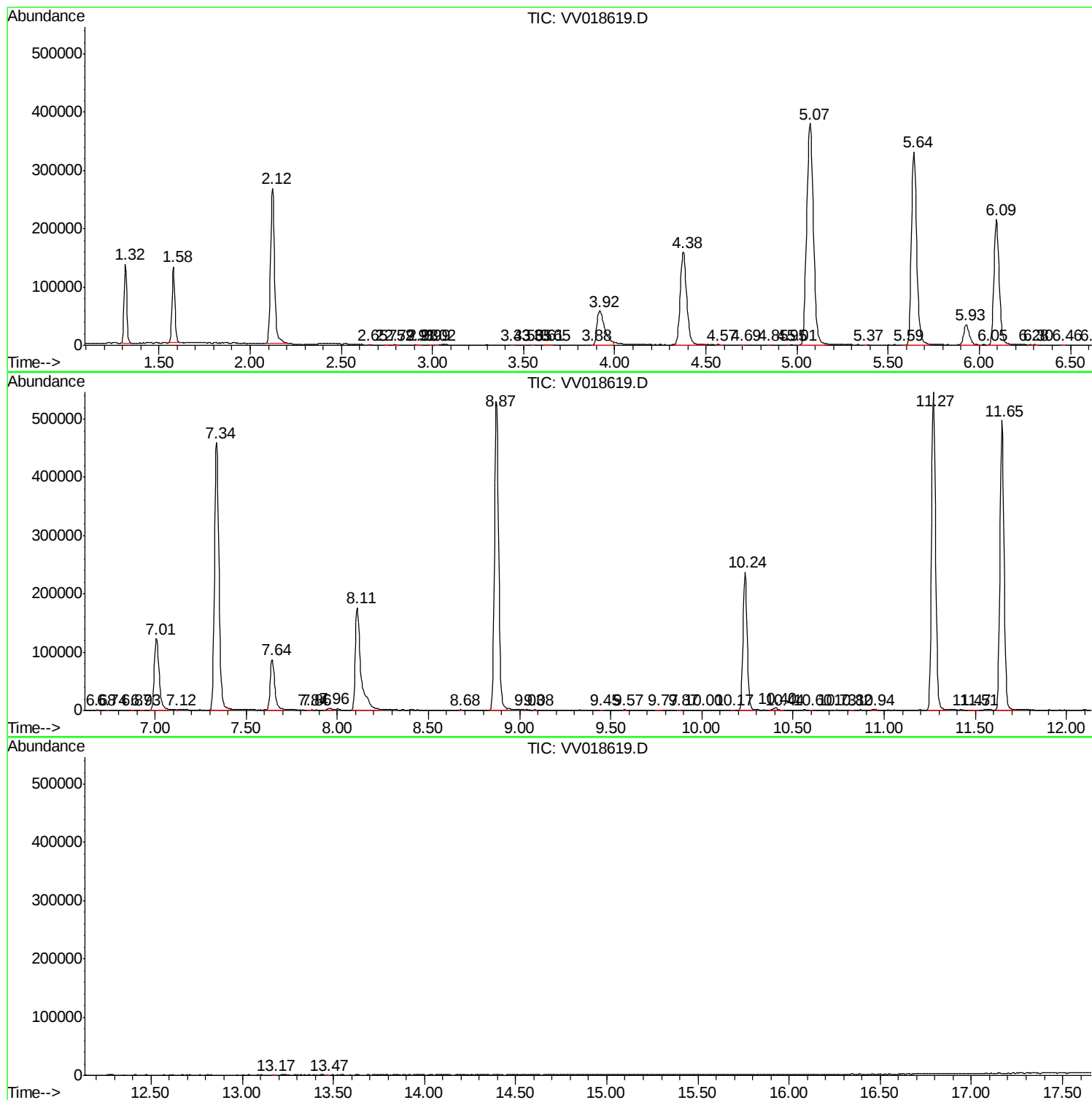
Sum of corrected areas: 7772682

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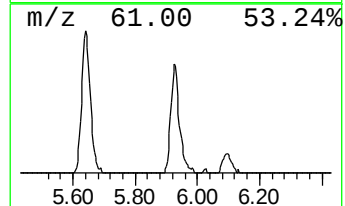
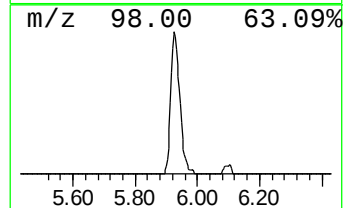
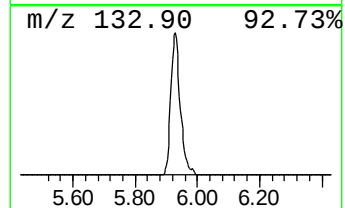
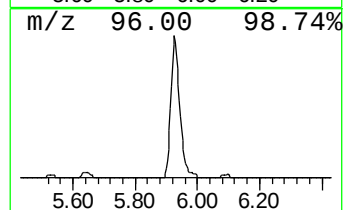
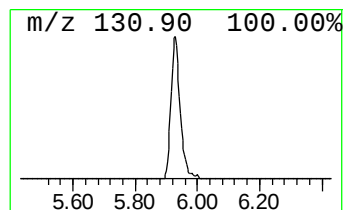
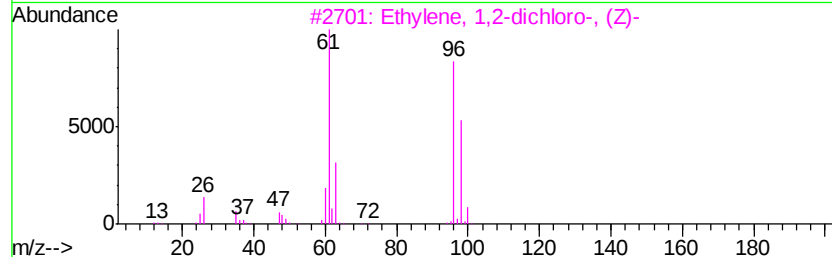
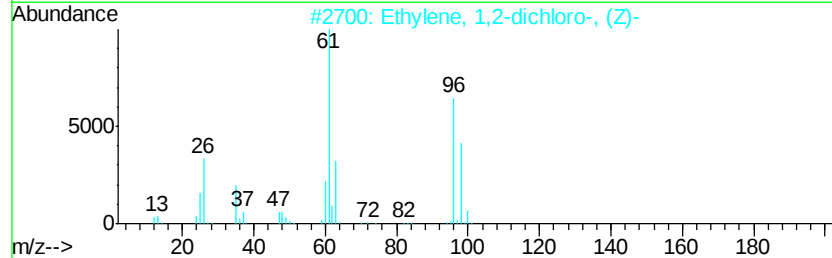
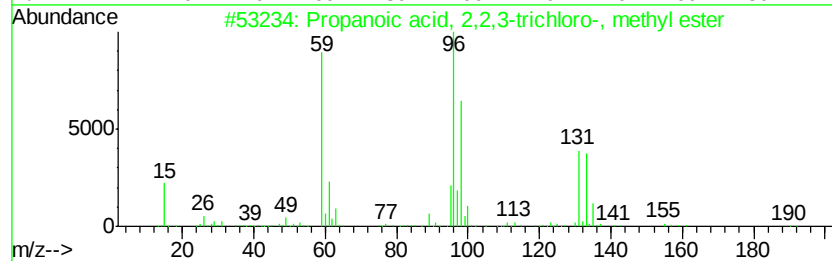
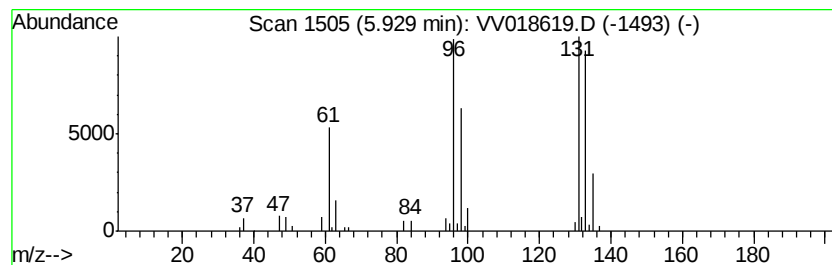
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	5.66 ug/L	74859	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	35
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
5		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	5.7	ug/L	74859	1	5.64	661244	50.0