

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018641.D
 Acq On : 02 Oct 2020 21:33
 Operator : SY/MD
 Sample : L4203-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3S1

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	63	70	83	rVB	135242	135606	14.29%	1.749%
2	1.576	144	151	165	rVB	119713	134862	14.21%	1.739%
3	2.119	311	320	334	rBV	244975	368997	38.89%	4.758%
4	2.579	460	463	468	rBV2	400	359	0.04%	0.005%
5	2.833	540	542	544	rBV	155	83	0.01%	0.001%
6	3.064	604	614	625	rVB4	1759	3610	0.38%	0.047%
7	3.264	673	676	679	rVB2	405	266	0.03%	0.003%
8	3.286	679	683	688	rBV2	282	313	0.03%	0.004%
9	3.498	745	749	750	rBV2	275	185	0.02%	0.002%
10	3.601	779	781	782	rBV	202	70	0.01%	0.001%
11	3.746	823	826	827	rBV	203	110	0.01%	0.001%
12	3.794	839	841	846	rVB2	422	261	0.03%	0.003%
13	3.900	865	874	918	rBV	67097	185435	19.54%	2.391%
14	4.376	1005	1022	1050	rBV2	154534	385614	40.64%	4.973%
15	4.553	1074	1077	1079	rBV	241	126	0.01%	0.002%
16	4.595	1088	1090	1091	rBV	258	106	0.01%	0.001%
17	4.685	1114	1118	1122	rBV	350	355	0.04%	0.005%
18	4.765	1139	1143	1146	rBV	301	214	0.02%	0.003%
19	4.990	1211	1213	1216	rBV	267	151	0.02%	0.002%
20	5.071	1221	1238	1264	rBV2	368522	948763	100.00%	12.235%
21	5.212	1280	1282	1287	rBV4	501	391	0.04%	0.005%
22	5.640	1403	1415	1438	rBV	348688	689533	72.68%	8.892%
23	5.926	1493	1504	1530	rVB2	38018	79858	8.42%	1.030%
24	6.032	1534	1537	1539	rBV2	355	220	0.02%	0.003%
25	6.093	1543	1556	1579	rBV	212633	430388	45.36%	5.550%
26	6.267	1608	1610	1614	rBV2	348	225	0.02%	0.003%
27	6.325	1626	1628	1630	rBV	197	83	0.01%	0.001%
28	6.939	1816	1819	1822	rBV2	181	127	0.01%	0.002%
29	6.961	1824	1826	1827	rBV	262	115	0.01%	0.001%
30	7.006	1829	1840	1866	rVV	117113	214121	22.57%	2.761%
31	7.145	1878	1883	1886	rBV4	387	392	0.04%	0.005%
32	7.209	1902	1903	1905	rBV	421	132	0.01%	0.002%
33	7.338	1930	1943	1966	rBV	438931	761765	80.29%	9.823%
34	7.601	2022	2025	2026	rBV	214	140	0.01%	0.002%

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

35	7.643	2028	2038	2061	rVV	86488	148825	15.69%	1.919%
36	7.839	2094	2099	2101	rBV2	370	374	0.04%	0.005%
37	8.000	2143	2149	2158	rBV4	3657	5994	0.63%	0.077%
38	8.109	2171	2183	2214	rBV2	185679	391860	41.30%	5.053%
39	8.492	2299	2302	2304	rBV	258	118	0.01%	0.002%
40	8.653	2350	2352	2353	rBV	287	142	0.01%	0.002%
41	8.704	2365	2368	2370	rBV	187	154	0.02%	0.002%
42	8.874	2408	2421	2443	rBV	540202	870684	91.77%	11.228%
43	9.112	2494	2495	2496	rBV	242	72	0.01%	0.001%
44	9.151	2505	2507	2512	rBV2	404	321	0.03%	0.004%
45	9.206	2520	2524	2529	rBV2	416	413	0.04%	0.005%
46	9.296	2550	2552	2556	rBV3	267	161	0.02%	0.002%
47	9.559	2631	2634	2635	rBV	236	121	0.01%	0.002%
48	9.601	2645	2647	2648	rBV	152	50	0.01%	0.001%
49	9.636	2656	2658	2662	rVB2	399	199	0.02%	0.003%
50	9.688	2672	2674	2675	rBV2	154	47	0.00%	0.001%
51	9.701	2675	2678	2680	rVB	266	153	0.02%	0.002%
52	10.238	2833	2845	2861	rBV	240861	375976	39.63%	4.848%
53	10.370	2883	2886	2890	rBV2	282	184	0.02%	0.002%
54	10.534	2935	2937	2944	rBV	233	180	0.02%	0.002%
55	10.566	2944	2947	2950	rBV2	467	316	0.03%	0.004%
56	10.932	3055	3061	3062	rBV3	452	403	0.04%	0.005%
57	11.270	3155	3166	3186	rBV	542772	838236	88.35%	10.810%
58	11.559	3247	3256	3267	rBV4	3446	6679	0.70%	0.086%
59	11.646	3272	3283	3308	rVB	492842	765636	80.70%	9.873%
60	11.807	3329	3333	3338	rVB5	907	910	0.10%	0.012%
61	12.000	3391	3393	3395	rBV2	355	175	0.02%	0.002%
62	12.263	3470	3475	3477	rBV2	373	295	0.03%	0.004%
63	12.379	3503	3511	3521	rVB6	1905	2650	0.28%	0.034%
64	12.543	3560	3562	3566	rBV	223	137	0.01%	0.002%
65	14.009	4016	4018	4019	rBV2	398	125	0.01%	0.002%

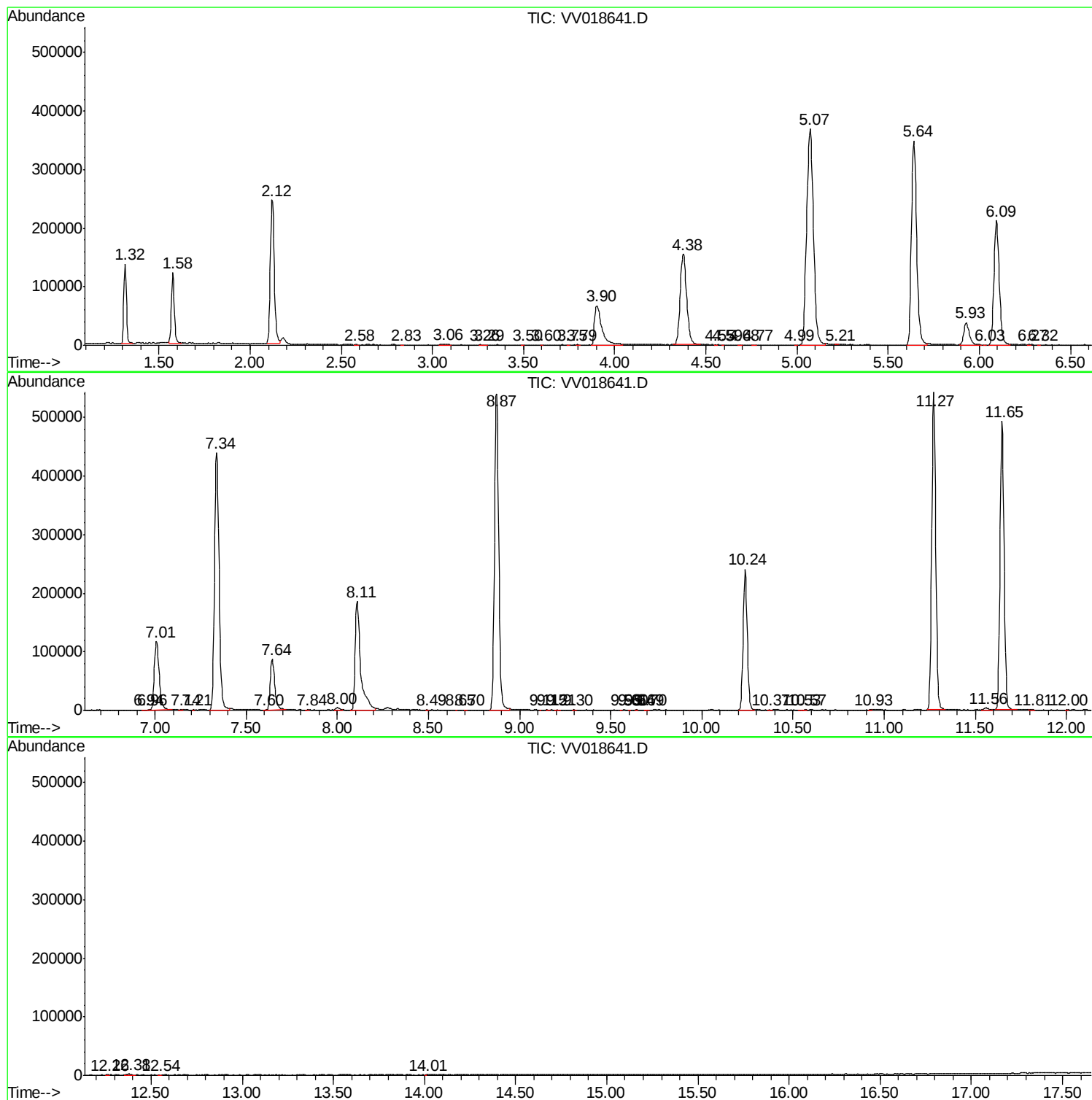
Sum of corrected areas: 7754566

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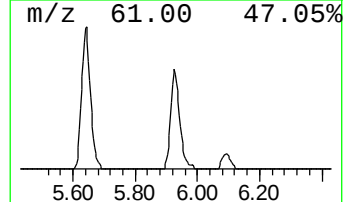
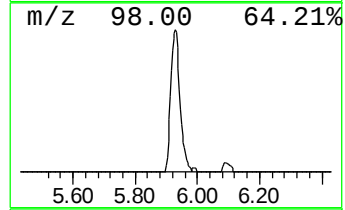
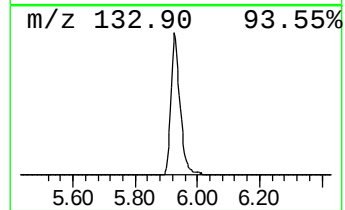
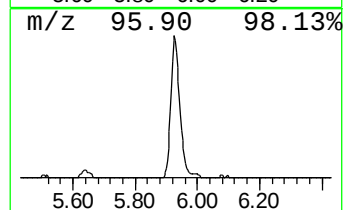
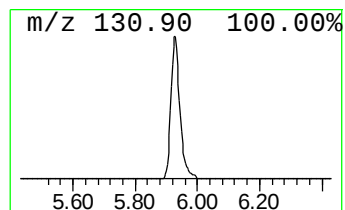
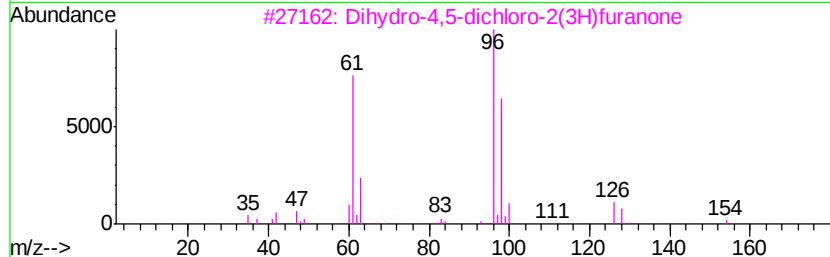
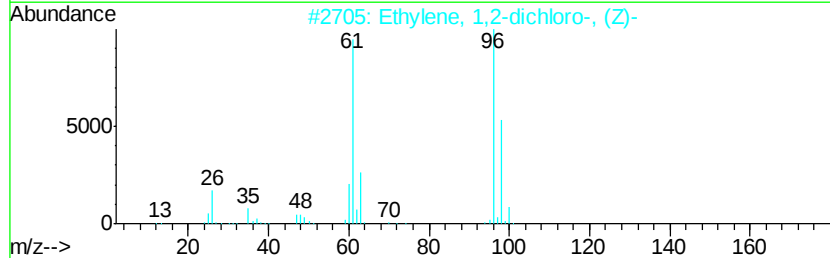
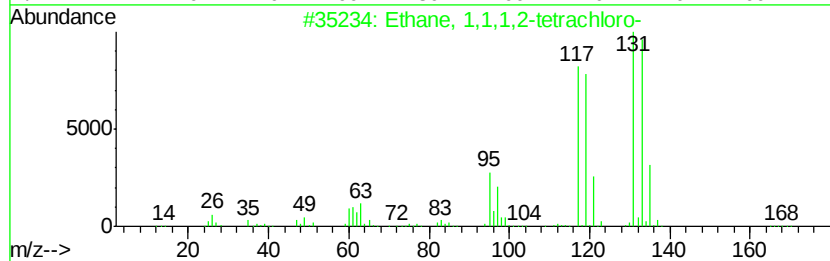
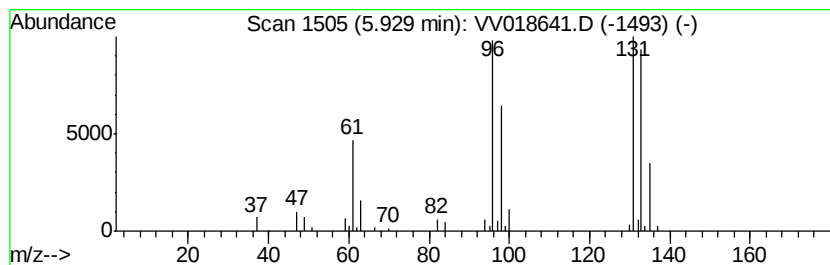
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	5.79 ug/L	79858	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
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	12
4		1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9
5		Furfural	96	C5H4O2	000098-01-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	5.8	ug/L	79858	1	5.64	689533	50.0