

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018697.D
 Acq On : 06 Oct 2020 18:49
 Operator : SY/MD
 Sample : L4144-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 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\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	152022	149163	14.71%	1.845%
2	1.579	145	152	165	rVB	131422	146385	14.44%	1.811%
3	2.122	312	321	335	rBV	258575	374689	36.96%	4.635%
4	2.839	541	544	546	rBV2	860	459	0.05%	0.006%
5	3.020	596	600	602	rBV3	1040	654	0.06%	0.008%
6	3.151	638	641	646	rBV3	371	427	0.04%	0.005%
7	3.180	646	650	652	rVB	557	281	0.03%	0.003%
8	3.386	712	714	718	rVB3	605	422	0.04%	0.005%
9	3.409	718	721	723	rBV2	530	314	0.03%	0.004%
10	3.544	761	763	765	rBV	471	281	0.03%	0.003%
11	3.692	804	809	810	rBV2	578	383	0.04%	0.005%
12	3.791	835	840	844	rBV3	726	746	0.07%	0.009%
13	3.849	854	858	859	rBV2	511	342	0.03%	0.004%
14	3.920	868	880	917	rBV	60341	210930	20.81%	2.609%
15	4.376	1004	1022	1046	rBV	166379	410518	40.49%	5.079%
16	4.547	1071	1075	1079	rBV5	1096	749	0.07%	0.009%
17	4.605	1090	1093	1094	rBV3	460	280	0.03%	0.003%
18	4.624	1097	1099	1103	rVV2	801	455	0.04%	0.006%
19	4.640	1103	1104	1108	rVV3	527	348	0.03%	0.004%
20	4.759	1139	1141	1146	rBV3	636	547	0.05%	0.007%
21	4.798	1150	1153	1156	rBV2	506	364	0.04%	0.005%
22	4.820	1157	1160	1162	rVB2	595	312	0.03%	0.004%
23	4.836	1162	1165	1168	rBV3	592	360	0.04%	0.004%
24	4.852	1168	1170	1172	rBV2	491	270	0.03%	0.003%
25	4.962	1203	1204	1209	rBV3	431	302	0.03%	0.004%
26	5.010	1217	1219	1221	rBV3	515	254	0.03%	0.003%
27	5.071	1221	1238	1266	rVV2	392758	1013813	100.00%	12.542%
28	5.489	1366	1368	1370	rBV	603	325	0.03%	0.004%
29	5.524	1376	1379	1381	rBV	795	563	0.06%	0.007%
30	5.640	1401	1415	1443	rBV	354398	706365	69.67%	8.739%
31	5.926	1493	1504	1532	rBV2	38860	83620	8.25%	1.034%
32	6.093	1543	1556	1578	rBV	230564	462789	45.65%	5.725%
33	6.212	1591	1593	1596	rBV2	615	355	0.04%	0.004%
34	6.367	1638	1641	1645	rVB2	846	617	0.06%	0.008%

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 Title : VOC Analysis

35	6.392	1645	1649	1651	rBV3	722	448	0.04%	0.006%
36	6.502	1675	1683	1685	rBV4	823	873	0.09%	0.011%
37	6.572	1702	1705	1707	rBV2	685	402	0.04%	0.005%
38	6.611	1714	1717	1720	rBV2	447	362	0.04%	0.004%
39	6.765	1762	1765	1768	rBV3	569	469	0.05%	0.006%
40	6.807	1776	1778	1780	rBV2	516	254	0.03%	0.003%
41	6.923	1812	1814	1817	rBV2	768	371	0.04%	0.005%
42	7.007	1830	1840	1859	rBV	127997	233003	22.98%	2.883%
43	7.193	1894	1898	1900	rBV5	1008	661	0.07%	0.008%
44	7.219	1903	1906	1910	rVB4	799	580	0.06%	0.007%
45	7.273	1918	1923	1924	rBV4	825	675	0.07%	0.008%
46	7.338	1929	1943	1962	rBV	467569	808557	79.75%	10.003%
47	7.640	2028	2037	2058	rBV2	92585	162334	16.01%	2.008%
48	7.891	2111	2115	2117	rBV2	444	256	0.03%	0.003%
49	7.923	2122	2125	2129	rBV4	497	394	0.04%	0.005%
50	8.000	2143	2149	2150	rBV4	742	710	0.07%	0.009%
51	8.109	2173	2183	2213	rVV2	195174	408131	40.26%	5.049%
52	8.502	2301	2305	2306	rBV2	604	360	0.04%	0.004%
53	8.633	2344	2346	2348	rBV2	897	421	0.04%	0.005%
54	8.678	2355	2360	2361	rBV3	507	322	0.03%	0.004%
55	8.711	2365	2370	2372	rBV3	473	348	0.03%	0.004%
56	8.723	2372	2374	2379	rBV3	436	363	0.04%	0.004%
57	8.871	2409	2420	2439	rBV	546709	875210	86.33%	10.827%
58	9.215	2525	2527	2531	rBV3	429	283	0.03%	0.004%
59	9.363	2571	2573	2579	rBV5	406	379	0.04%	0.005%
60	9.598	2644	2646	2649	rBV2	588	328	0.03%	0.004%
61	9.640	2654	2659	2662	rBV3	981	764	0.08%	0.009%
62	9.849	2721	2724	2725	rBV	505	292	0.03%	0.004%
63	9.971	2760	2762	2766	rVB3	786	420	0.04%	0.005%
64	9.994	2766	2769	2771	rBV2	404	297	0.03%	0.004%
65	10.013	2771	2775	2778	rVV3	625	448	0.04%	0.006%
66	10.090	2791	2799	2802	rBV5	787	1019	0.10%	0.013%
67	10.238	2833	2845	2861	rBV	245546	387197	38.19%	4.790%
68	10.360	2880	2883	2886	rVB2	606	488	0.05%	0.006%
69	10.383	2886	2890	2892	rBV2	553	342	0.03%	0.004%
70	10.418	2897	2901	2903	rBV2	544	382	0.04%	0.005%
71	10.502	2922	2927	2929	rBV2	523	498	0.05%	0.006%

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72	10.691	2980	2986	2990	rBV5	634	702	0.07%	0.009%
73	10.733	2997	2999	3001	rBV	419	273	0.03%	0.003%
74	10.939	3058	3063	3066	rBV3	747	733	0.07%	0.009%
75	11.061	3097	3101	3103	rBV2	491	391	0.04%	0.005%
76	11.141	3124	3126	3129	rVB	598	353	0.03%	0.004%
77	11.270	3154	3166	3188	rBV	538746	832041	82.07%	10.293%
78	11.508	3236	3240	3243	rBV2	691	562	0.06%	0.007%
79	11.646	3270	3283	3299	rBV	496778	781444	77.08%	9.667%
80	12.254	3468	3472	3474	rBV2	435	300	0.03%	0.004%
81	12.280	3478	3480	3482	rBV	660	442	0.04%	0.005%
82	12.511	3547	3552	3553	rBV2	521	397	0.04%	0.005%
83	12.579	3570	3573	3576	rVB2	624	354	0.03%	0.004%
84	12.614	3580	3584	3586	rBV2	618	353	0.03%	0.004%
85	12.640	3590	3592	3595	rVB3	741	451	0.04%	0.006%
86	12.665	3595	3600	3604	rBV3	1060	1057	0.10%	0.013%
87	12.974	3693	3696	3698	rBV3	508	351	0.03%	0.004%
88	13.048	3715	3719	3721	rBV3	502	427	0.04%	0.005%
89	13.077	3725	3728	3734	rBV3	508	496	0.05%	0.006%
90	13.135	3744	3746	3749	rBV2	509	287	0.03%	0.004%
91	13.196	3763	3765	3768	rBV2	537	419	0.04%	0.005%
92	13.704	3921	3923	3925	rBV2	774	256	0.03%	0.003%
93	13.768	3940	3943	3945	rBV3	847	560	0.06%	0.007%
94	14.222	4081	4084	4086	rBV2	528	389	0.04%	0.005%
95	14.376	4130	4132	4137	rVV5	681	502	0.05%	0.006%
96	14.476	4161	4163	4167	rBV2	399	291	0.03%	0.004%
97	14.675	4223	4225	4227	rBV3	648	282	0.03%	0.003%
98	14.961	4311	4314	4318	rBV3	716	632	0.06%	0.008%
99	15.051	4339	4342	4346	rBV4	844	850	0.08%	0.011%
100	16.080	4660	4662	4663	rBV	821	328	0.03%	0.004%

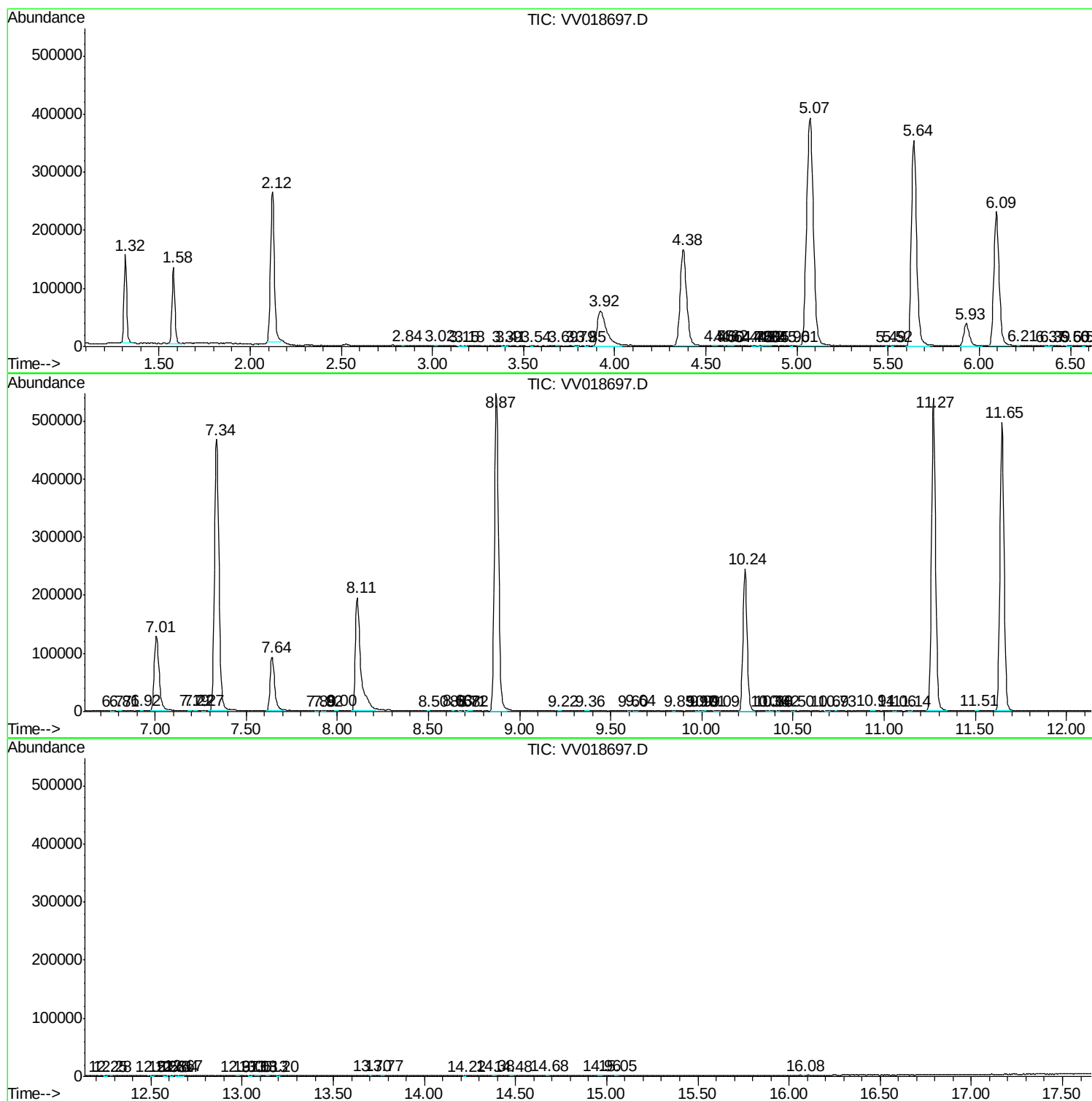
Sum of corrected areas: 8083246

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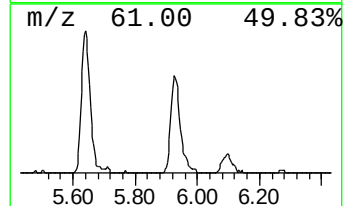
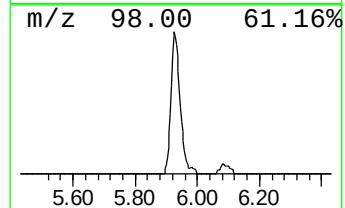
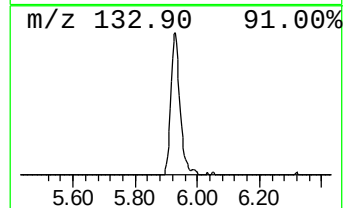
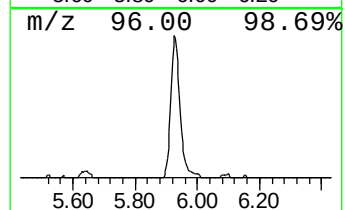
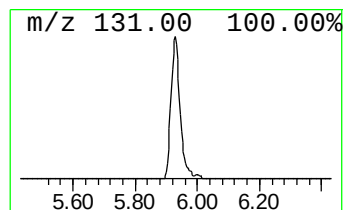
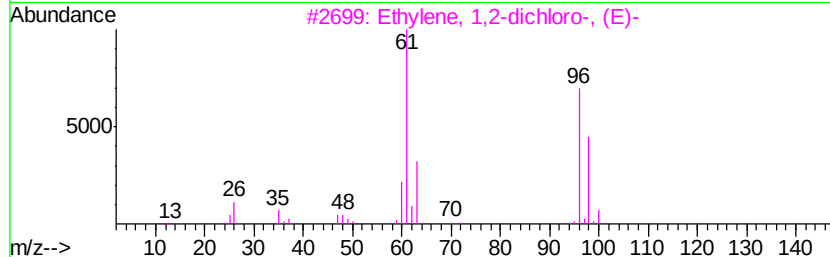
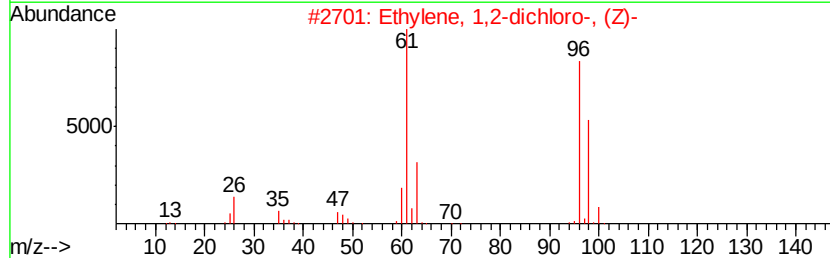
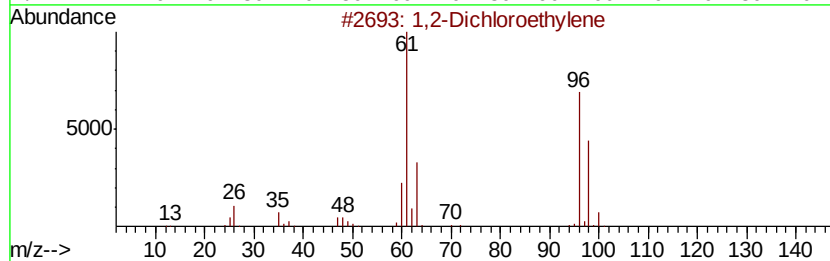
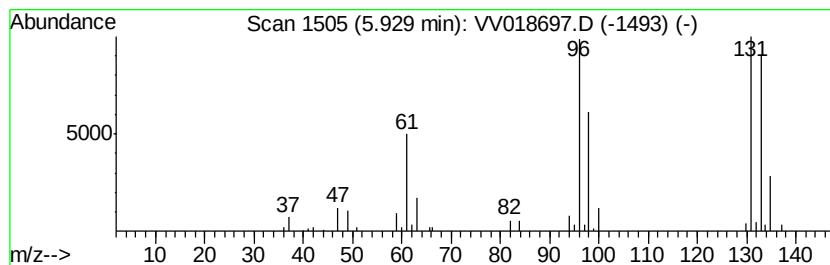
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	5.92 ug/L	83620	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
5		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	5.9	ug/L	83620	1	5.64	706365	50.0