

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV018043.D
 Acq On : 18 Aug 2020 10:46
 Operator : SY/MD
 Sample : VV0818WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK84

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	1.315	63	70	80	rBV	149106	148351	14.14%	1.835%
2	1.579	144	152	163	rBV	128760	145457	13.86%	1.799%
3	2.123	310	321	350	rVB	256613	396758	37.80%	4.907%
4	2.309	372	379	387	rVB3	1399	1899	0.18%	0.023%
5	2.393	403	405	409	rVB2	214	106	0.01%	0.001%
6	2.450	419	423	425	rBV2	301	210	0.02%	0.003%
7	2.524	439	446	456	rVB3	4118	6261	0.60%	0.077%
8	2.589	462	466	473	rVB	268	192	0.02%	0.002%
9	2.688	492	497	499	rBV2	150	141	0.01%	0.002%
10	2.762	515	520	523	rBV	137	142	0.01%	0.002%
11	2.782	523	526	534	rVB4	839	804	0.08%	0.010%
12	2.823	534	539	542	rVB	227	171	0.02%	0.002%
13	2.846	542	546	550	rBV	153	175	0.02%	0.002%
14	2.891	556	560	563	rBV2	150	137	0.01%	0.002%
15	3.042	600	607	610	rBV2	138	168	0.02%	0.002%
16	3.142	633	638	643	rBV	112	160	0.02%	0.002%
17	3.550	761	765	768	rBV2	158	126	0.01%	0.002%
18	3.579	768	774	778	rVB2	104	102	0.01%	0.001%
19	3.608	778	783	787	rBV2	106	133	0.01%	0.002%
20	3.650	793	796	800	rVB	148	100	0.01%	0.001%
21	3.846	853	857	862	rBV2	165	174	0.02%	0.002%
22	3.910	862	877	910	rBV	67717	199628	19.02%	2.469%
23	4.151	950	952	955	rVB	270	103	0.01%	0.001%
24	4.376	1004	1022	1050	rBV	167555	414374	39.48%	5.125%
25	4.515	1062	1065	1073	rVB3	328	366	0.03%	0.005%
26	4.547	1073	1075	1079	rVB2	260	145	0.01%	0.002%
27	4.608	1090	1094	1096	rVB2	173	138	0.01%	0.002%
28	4.695	1119	1121	1127	rVB2	337	227	0.02%	0.003%
29	4.772	1142	1145	1152	rVB2	98	111	0.01%	0.001%
30	4.814	1155	1158	1161	rBV2	140	103	0.01%	0.001%
31	4.971	1202	1207	1212	rVB2	119	107	0.01%	0.001%
32	5.071	1221	1238	1264	rBV2	409656	1049499	100.00%	12.980%
33	5.415	1340	1345	1349	rVB2	125	148	0.01%	0.002%
34	5.444	1349	1354	1358	rBV3	250	200	0.02%	0.002%

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 Title : VOC Analysis

35	5.640	1402	1415	1450	rVV	342450	681304	64.92%	8.426%
36	5.759	1450	1452	1457	rVV3	595	519	0.05%	0.006%
37	5.785	1457	1460	1465	rVB2	299	276	0.03%	0.003%
38	5.929	1494	1505	1526	rVB2	19502	39599	3.77%	0.490%
39	6.093	1542	1556	1587	rBV	237712	479291	45.67%	5.928%
40	6.238	1596	1601	1604	rBV	663	556	0.05%	0.007%
41	6.254	1604	1606	1609	rVB	379	201	0.02%	0.002%
42	6.499	1679	1682	1687	rVB2	141	112	0.01%	0.001%
43	6.849	1788	1791	1805	rVB2	163	266	0.03%	0.003%
44	7.007	1829	1840	1872	rBV	127142	229995	21.91%	2.844%
45	7.261	1915	1919	1922	rBV2	177	186	0.02%	0.002%
46	7.338	1930	1943	1971	rBV	475705	816589	77.81%	10.099%
47	7.547	2005	2008	2010	rBV3	275	125	0.01%	0.002%
48	7.643	2027	2038	2061	rBV	89387	156672	14.93%	1.938%
49	7.823	2091	2094	2100	rBV2	158	189	0.02%	0.002%
50	7.884	2109	2113	2118	rBV2	166	147	0.01%	0.002%
51	7.955	2129	2135	2137	rBV2	126	130	0.01%	0.002%
52	8.003	2145	2150	2155	rVB3	443	434	0.04%	0.005%
53	8.032	2155	2159	2164	rVB2	119	128	0.01%	0.002%
54	8.109	2172	2183	2221	rBV2	187050	371482	35.40%	4.594%
55	8.373	2262	2265	2268	rBV	290	217	0.02%	0.003%
56	8.418	2275	2279	2284	rBV3	196	263	0.03%	0.003%
57	8.486	2298	2300	2303	rVB2	281	133	0.01%	0.002%
58	8.521	2306	2311	2315	rBV2	223	175	0.02%	0.002%
59	8.637	2342	2347	2353	rBV2	161	227	0.02%	0.003%
60	8.871	2408	2420	2452	rBV	531183	853985	81.37%	10.562%
61	9.042	2467	2473	2480	rVB2	592	823	0.08%	0.010%
62	9.129	2495	2500	2503	rVB	249	215	0.02%	0.003%
63	9.170	2503	2513	2514	rBV3	554	566	0.05%	0.007%
64	9.215	2522	2527	2528	rBV	222	121	0.01%	0.001%
65	9.576	2632	2639	2640	rBV3	337	347	0.03%	0.004%
66	9.714	2678	2682	2687	rBV2	143	125	0.01%	0.002%
67	9.746	2687	2692	2699	rVB2	155	215	0.02%	0.003%
68	9.894	2734	2738	2743	rVV2	126	150	0.01%	0.002%
69	9.958	2747	2758	2767	rBV2	434	791	0.08%	0.010%
70	10.174	2821	2825	2827	rBV	180	138	0.01%	0.002%
71	10.238	2832	2845	2863	rBV	290467	448911	42.77%	5.552%

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72	10.415	2896	2900	2902	rBV	175	112	0.01%	0.001%
73	10.563	2938	2946	2951	rBV2	461	608	0.06%	0.008%
74	10.939	3058	3063	3066	rBV3	353	352	0.03%	0.004%
75	11.080	3101	3107	3112	rBV2	155	231	0.02%	0.003%
76	11.122	3116	3120	3123	rVV2	119	102	0.01%	0.001%
77	11.209	3144	3147	3155	rVB2	734	755	0.07%	0.009%
78	11.270	3155	3166	3190	rBV	549070	827852	78.88%	10.238%
79	11.453	3215	3223	3228	rVB2	322	501	0.05%	0.006%
80	11.482	3229	3232	3236	rBV2	256	231	0.02%	0.003%
81	11.566	3254	3258	3261	rBV	141	107	0.01%	0.001%
82	11.585	3261	3264	3268	rBV2	308	239	0.02%	0.003%
83	11.646	3271	3283	3305	rBV	513107	794466	75.70%	9.826%
84	11.788	3323	3327	3331	rVV3	321	239	0.02%	0.003%
85	11.903	3360	3363	3368	rBV2	113	104	0.01%	0.001%
86	12.125	3429	3432	3436	rBV	135	114	0.01%	0.001%
87	12.289	3480	3483	3487	rBV2	144	106	0.01%	0.001%
88	12.318	3490	3492	3497	rVB2	206	102	0.01%	0.001%
89	12.598	3575	3579	3582	rBV	182	154	0.01%	0.002%
90	12.678	3597	3604	3609	rBV3	624	823	0.08%	0.010%
91	12.791	3636	3639	3643	rVB2	203	160	0.02%	0.002%
92	12.855	3656	3659	3664	rBV	174	211	0.02%	0.003%
93	13.292	3789	3795	3806	rVB3	1022	1310	0.12%	0.016%
94	13.501	3854	3860	3866	rBV2	265	335	0.03%	0.004%
95	13.534	3866	3870	3874	rBV3	529	690	0.07%	0.009%
96	13.762	3937	3941	3942	rBV2	344	183	0.02%	0.002%
97	13.910	3984	3987	3991	rVB2	280	185	0.02%	0.002%
98	13.990	4009	4012	4015	rBB	170	114	0.01%	0.001%
99	14.032	4022	4025	4028	rBV2	181	122	0.01%	0.002%
100	17.103	4977	4980	4983	rBV	4740	2662	0.25%	0.033%

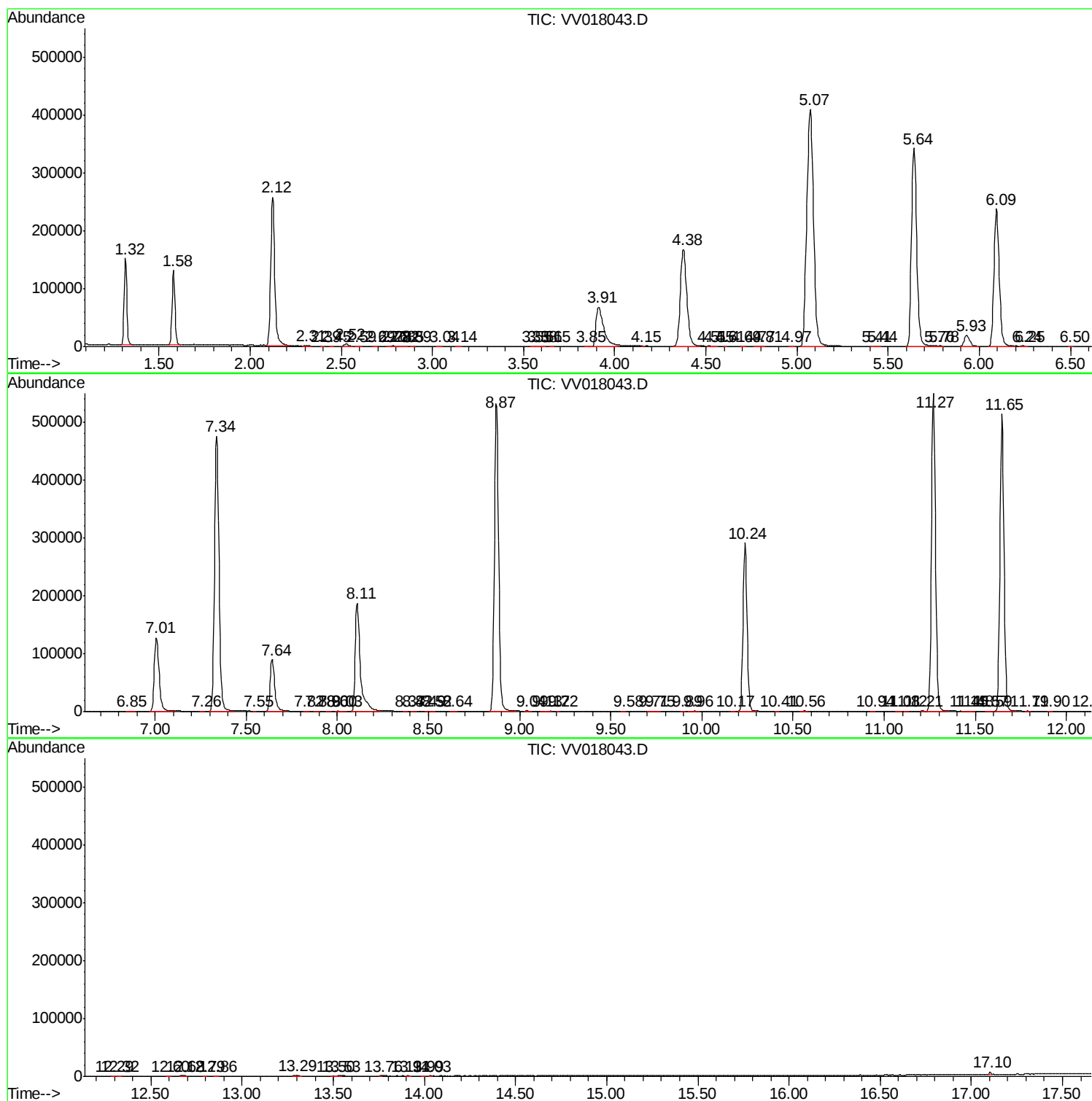
Sum of corrected areas: 8085689

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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



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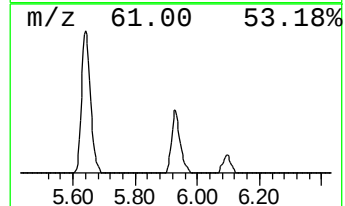
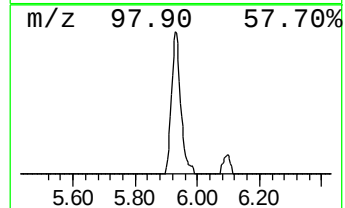
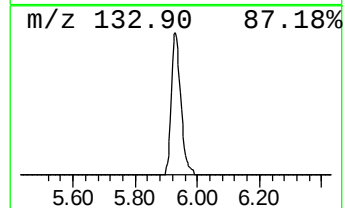
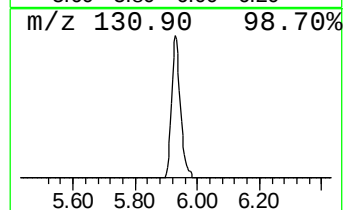
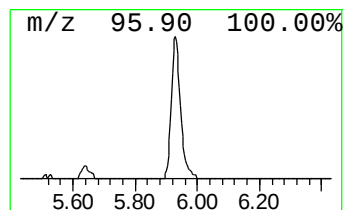
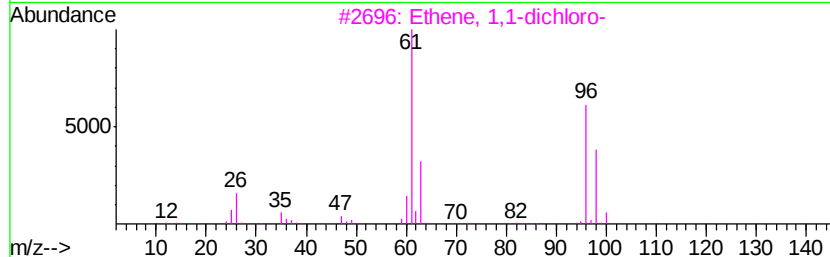
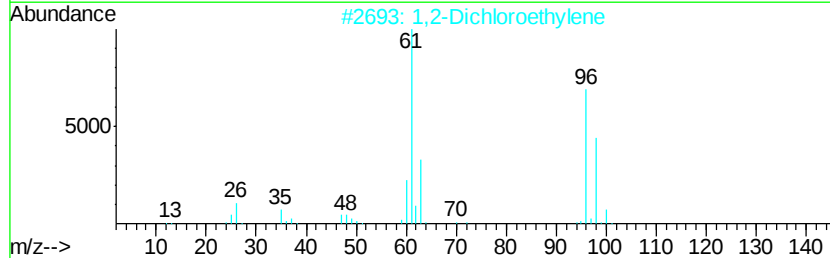
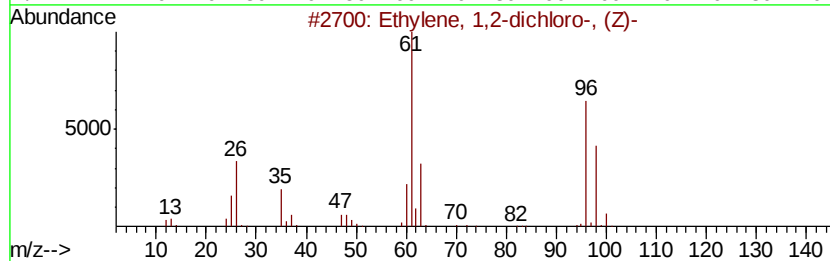
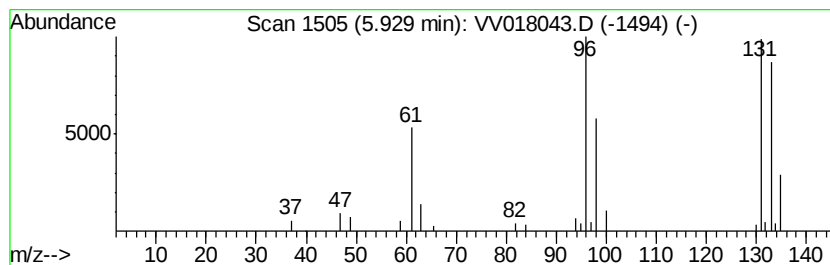
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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	2.91 ug/L	39599	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
5		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	2.9	ug/L	39599	1	5.64	681304	50.0