

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV08108.D
 Acq On : 27 Aug 2020 11:34
 Operator : SY/MD
 Sample : VV0827WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK97

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	85	rVB	141269	143870	13.89%	1.836%
2	1.579	144	152	164	rBV	124717	141128	13.63%	1.801%
3	2.122	310	321	351	rVB	251465	389340	37.59%	4.967%
4	2.312	377	380	389	rVB	837	1018	0.10%	0.013%
5	2.347	389	391	397	rVB2	277	169	0.02%	0.002%
6	2.527	438	447	460	rVB2	4053	6654	0.64%	0.085%
7	2.608	468	472	476	rBV2	122	109	0.01%	0.001%
8	2.643	476	483	490	rBV3	436	568	0.05%	0.007%
9	2.765	516	521	524	rBV	103	105	0.01%	0.001%
10	2.781	524	526	529	rVV2	185	111	0.01%	0.001%
11	2.881	552	557	560	rBV2	136	133	0.01%	0.002%
12	3.090	617	622	626	rBV2	131	143	0.01%	0.002%
13	3.177	646	649	655	rVB2	136	148	0.01%	0.002%
14	3.219	655	662	667	rVB2	162	211	0.02%	0.003%
15	3.334	695	698	702	rBV2	142	126	0.01%	0.002%
16	3.695	804	810	815	rBV2	165	226	0.02%	0.003%
17	3.733	819	822	824	rBV	183	121	0.01%	0.002%
18	3.814	842	847	849	rBV	170	163	0.02%	0.002%
19	3.913	867	878	929	rBV2	69792	219644	21.21%	2.802%
20	4.306	997	1000	1002	rBV2	167	112	0.01%	0.001%
21	4.376	1005	1022	1052	rVV	163975	406293	39.23%	5.184%
22	4.482	1052	1055	1056	rBV2	261	145	0.01%	0.002%
23	4.566	1075	1081	1084	rBV3	361	364	0.04%	0.005%
24	4.643	1102	1105	1110	rVB2	261	156	0.02%	0.002%
25	4.675	1110	1115	1118	rBV2	121	116	0.01%	0.001%
26	4.830	1158	1163	1170	rVV2	127	189	0.02%	0.002%
27	4.894	1180	1183	1189	rVB2	107	112	0.01%	0.001%
28	4.958	1200	1203	1210	rVB2	162	148	0.01%	0.002%
29	5.010	1216	1219	1221	rBV	143	112	0.01%	0.001%
30	5.074	1221	1239	1282	rVV2	404634	1035633	100.00%	13.213%
31	5.344	1320	1323	1325	rBV	205	153	0.01%	0.002%
32	5.415	1339	1345	1347	rBV3	200	176	0.02%	0.002%
33	5.514	1374	1376	1381	rVB2	122	106	0.01%	0.001%
34	5.643	1403	1416	1442	rBV	318897	628880	60.72%	8.023%

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 Title : VOC Analysis

35	5.929	1495	1505	1523	rBV	18262	36387	3.51%	0.464%
36	6.048	1535	1542	1543	rBV2	105	129	0.01%	0.002%
37	6.093	1543	1556	1587	rBV	232197	467507	45.14%	5.965%
38	6.241	1600	1602	1607	rVB5	472	336	0.03%	0.004%
39	6.486	1675	1678	1681	rVB	226	146	0.01%	0.002%
40	6.514	1681	1687	1690	rBV2	227	227	0.02%	0.003%
41	6.691	1739	1742	1750	rBV3	271	389	0.04%	0.005%
42	6.794	1768	1774	1777	rVB	147	152	0.01%	0.002%
43	6.916	1806	1812	1816	rBV2	120	145	0.01%	0.002%
44	6.952	1816	1823	1826	rBV2	240	243	0.02%	0.003%
45	7.006	1829	1840	1870	rBV	124184	226211	21.84%	2.886%
46	7.145	1881	1883	1888	rVB4	280	205	0.02%	0.003%
47	7.238	1910	1912	1919	rVV2	166	179	0.02%	0.002%
48	7.338	1928	1943	1976	rBV	469058	805091	77.74%	10.272%
49	7.643	2027	2038	2068	rBV	89586	156596	15.12%	1.998%
50	7.768	2075	2077	2081	rVB2	265	116	0.01%	0.001%
51	7.862	2103	2106	2109	rBV	154	120	0.01%	0.002%
52	7.961	2132	2137	2142	rBV2	273	206	0.02%	0.003%
53	8.006	2148	2151	2153	rBV	293	169	0.02%	0.002%
54	8.039	2158	2161	2166	rBV2	121	112	0.01%	0.001%
55	8.109	2173	2183	2220	rBV2	181592	361212	34.88%	4.608%
56	8.276	2233	2235	2237	rBV2	343	164	0.02%	0.002%
57	8.318	2245	2248	2250	rBV3	247	158	0.02%	0.002%
58	8.424	2275	2281	2282	rBV3	229	243	0.02%	0.003%
59	8.450	2282	2289	2294	rVB4	643	998	0.10%	0.013%
60	8.566	2322	2325	2330	rBV2	147	160	0.02%	0.002%
61	8.633	2340	2346	2348	rBV2	174	168	0.02%	0.002%
62	8.646	2348	2350	2355	rVB2	179	116	0.01%	0.001%
63	8.871	2409	2420	2451	rBV	489880	790549	76.33%	10.086%
64	9.080	2482	2485	2489	rVB2	179	137	0.01%	0.002%
65	9.135	2498	2502	2507	rBV2	128	127	0.01%	0.002%
66	9.161	2507	2510	2513	rBV2	197	151	0.01%	0.002%
67	9.251	2532	2538	2543	rBV2	131	135	0.01%	0.002%
68	9.350	2566	2569	2572	rBV	246	138	0.01%	0.002%
69	9.473	2604	2607	2612	rVB	161	125	0.01%	0.002%
70	9.505	2612	2617	2620	rBV2	183	203	0.02%	0.003%
71	9.591	2638	2644	2646	rBV	170	186	0.02%	0.002%

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 Title : VOC Analysis

72	9.868	2726	2730	2733	rVB2	164	112	0.01%	0.001%
73	9.897	2733	2739	2747	rBV2	109	181	0.02%	0.002%
74	9.955	2755	2757	2761	rVB2	240	183	0.02%	0.002%
75	10.103	2799	2803	2806	rBV2	124	115	0.01%	0.001%
76	10.238	2832	2845	2867	rBV	283791	444168	42.89%	5.667%
77	10.337	2874	2876	2880	rVB2	378	233	0.02%	0.003%
78	10.360	2880	2883	2884	rBV	212	141	0.01%	0.002%
79	10.395	2891	2894	2902	rVB2	310	322	0.03%	0.004%
80	10.508	2925	2929	2932	rBV2	197	204	0.02%	0.003%
81	10.559	2942	2945	2951	rVB2	206	216	0.02%	0.003%
82	10.588	2951	2954	2958	rBV2	132	134	0.01%	0.002%
83	10.691	2981	2986	2989	rVB2	173	170	0.02%	0.002%
84	11.206	3142	3146	3152	rVB4	429	501	0.05%	0.006%
85	11.270	3155	3166	3189	rBV	502656	771622	74.51%	9.845%
86	11.379	3196	3200	3206	rBV2	589	580	0.06%	0.007%
87	11.450	3218	3222	3225	rBV2	347	260	0.03%	0.003%
88	11.546	3249	3252	3256	rVB2	187	139	0.01%	0.002%
89	11.572	3256	3260	3263	rBV	279	197	0.02%	0.003%
90	11.646	3271	3283	3308	rBV	508119	788723	76.16%	10.063%
91	12.051	3406	3409	3410	rBV	225	112	0.01%	0.001%
92	12.675	3597	3603	3609	rVB3	459	735	0.07%	0.009%
93	12.849	3655	3657	3660	rBV	195	115	0.01%	0.001%
94	13.296	3790	3796	3803	rBV4	453	699	0.07%	0.009%
95	13.431	3835	3838	3844	rBV	311	249	0.02%	0.003%
96	13.533	3866	3870	3872	rBV	450	398	0.04%	0.005%
97	13.771	3940	3944	3952	rVB3	587	613	0.06%	0.008%
98	13.922	3988	3991	3995	rBV3	262	265	0.03%	0.003%
99	13.990	4009	4012	4014	rBV	294	194	0.02%	0.002%
100	14.395	4136	4138	4139	rBV	250	134	0.01%	0.002%

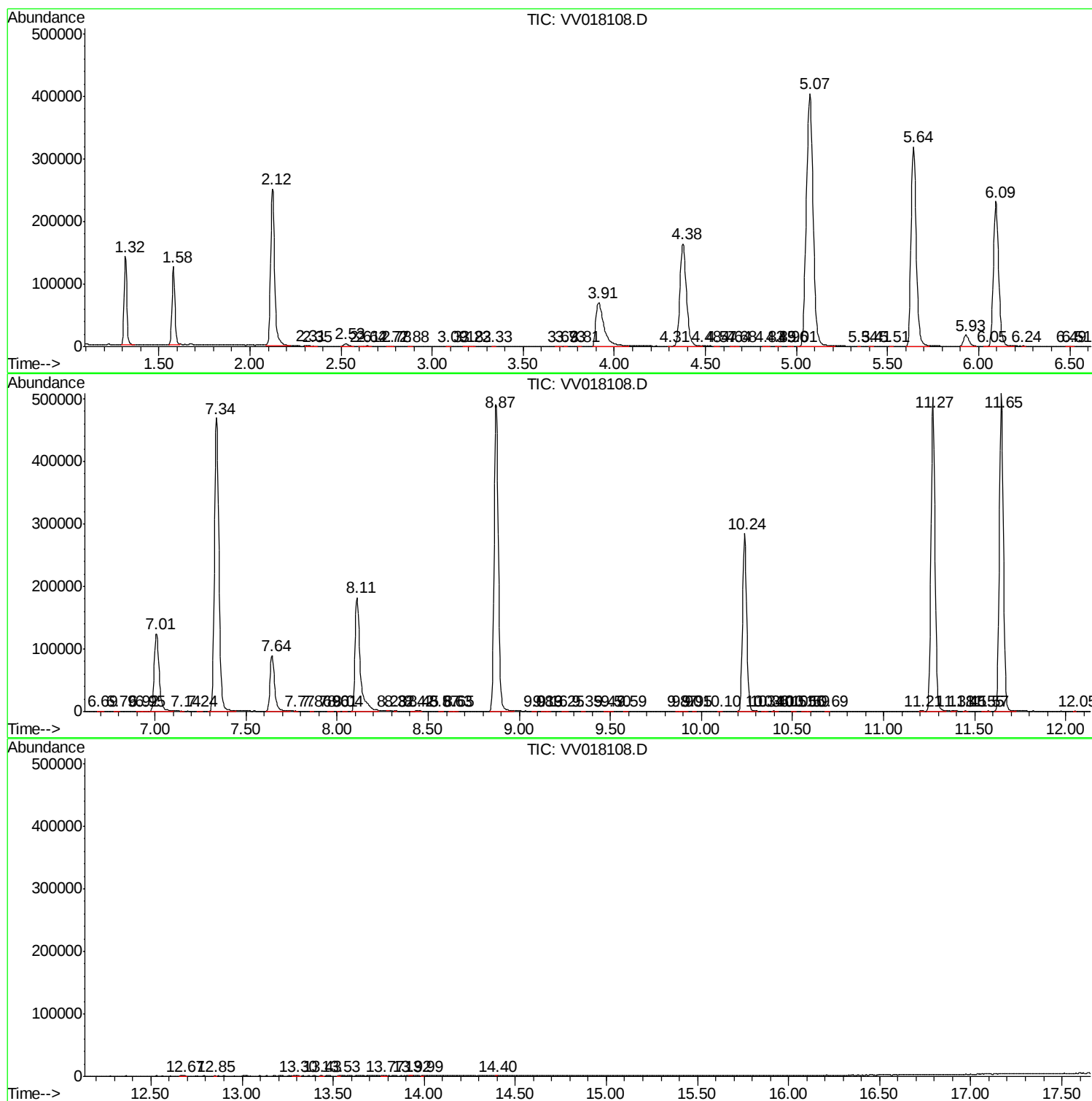
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Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



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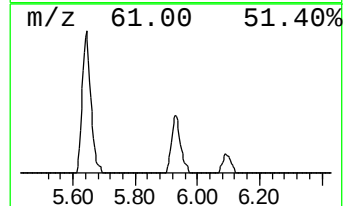
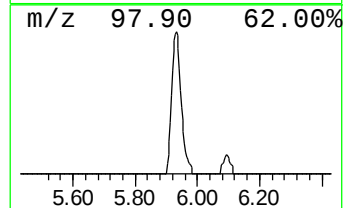
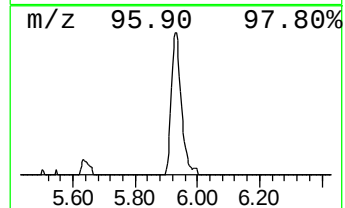
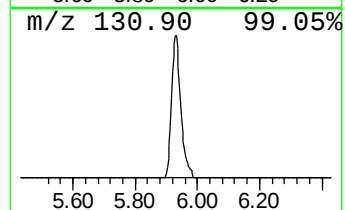
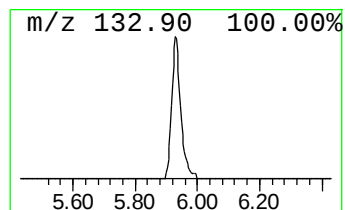
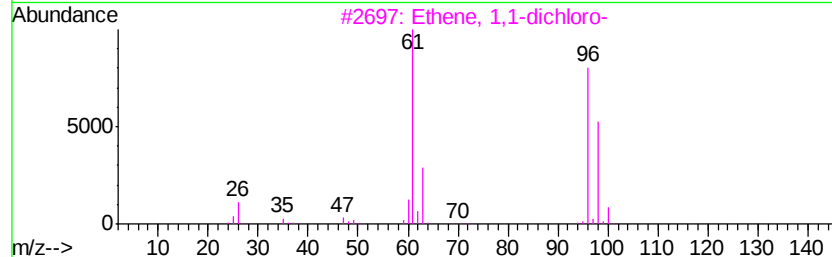
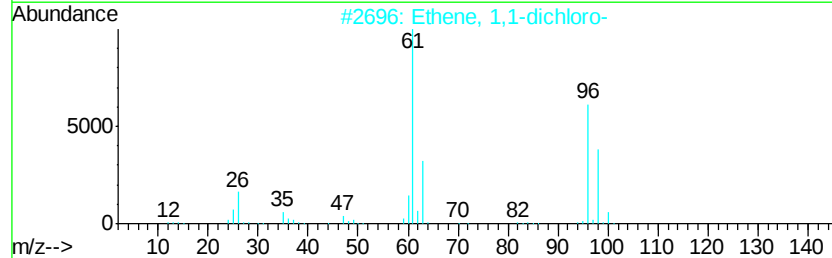
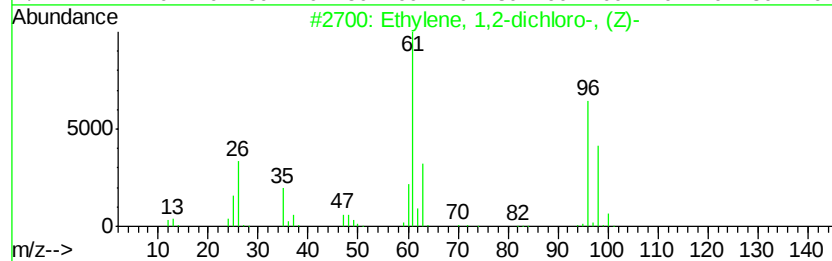
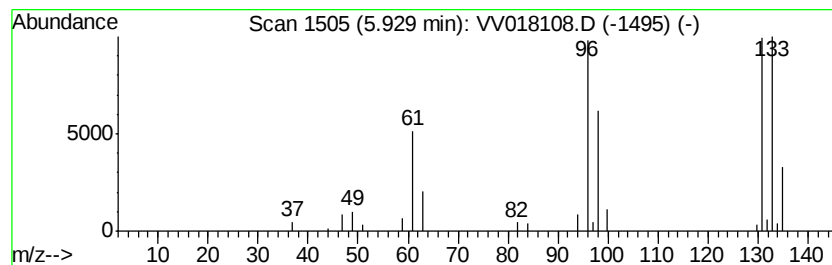
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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	2.89 ug/L	36387	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	43
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	43
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	43
4			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	43
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	43



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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	36387	1	5.64	628880	50.0