

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018562.D
 Acq On : 30 Sep 2020 12:20
 Operator : SY/MD
 Sample : L4165-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3

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	81	rVB	130976	133134	11.75%	1.507%
2	1.576	144	151	165	rVB	132989	149144	13.16%	1.689%
3	2.119	311	320	352	rVB	272471	418412	36.93%	4.738%
4	2.441	417	420	424	rBV2	496	318	0.03%	0.004%
5	2.521	440	445	454	rVB7	1382	2116	0.19%	0.024%
6	2.560	454	457	461	rVB	457	307	0.03%	0.003%
7	2.582	461	464	465	rBV	258	159	0.01%	0.002%
8	2.695	495	499	501	rBV2	264	157	0.01%	0.002%
9	2.749	508	516	518	rBV	272	317	0.03%	0.004%
10	2.762	518	520	522	rBV	270	140	0.01%	0.002%
11	2.849	545	547	549	rBV	225	109	0.01%	0.001%
12	2.862	549	551	555	rVB2	463	256	0.02%	0.003%
13	3.016	594	599	602	rBV2	377	311	0.03%	0.004%
14	3.064	608	614	616	rBV5	1230	1301	0.11%	0.015%
15	3.151	639	641	644	rBV	191	89	0.01%	0.001%
16	3.222	660	663	667	rBV	176	136	0.01%	0.002%
17	3.312	688	691	695	rBV	237	165	0.01%	0.002%
18	3.351	700	703	706	rVB2	257	158	0.01%	0.002%
19	3.409	718	721	723	rBV	151	85	0.01%	0.001%
20	3.499	746	749	753	rBV2	306	229	0.02%	0.003%
21	3.563	767	769	771	rBV	203	103	0.01%	0.001%
22	3.708	808	814	815	rBV	229	207	0.02%	0.002%
23	3.756	823	829	832	rBV2	232	264	0.02%	0.003%
24	3.843	854	856	860	rBV2	288	231	0.02%	0.003%
25	3.917	868	879	908	rBV	72885	222834	19.67%	2.523%
26	4.376	1004	1022	1050	rBV	182485	450934	39.80%	5.106%
27	4.585	1085	1087	1090	rVB2	473	218	0.02%	0.002%
28	4.698	1118	1122	1128	rVB2	480	400	0.04%	0.005%
29	4.769	1141	1144	1146	rVB2	227	139	0.01%	0.002%
30	4.788	1146	1150	1154	rBV3	236	180	0.02%	0.002%
31	4.830	1161	1163	1165	rVB	214	108	0.01%	0.001%
32	4.846	1165	1168	1170	rBV2	149	87	0.01%	0.001%
33	4.881	1173	1179	1182	rVB2	382	338	0.03%	0.004%
34	4.904	1184	1186	1191	rVB	149	84	0.01%	0.001%

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 Title : VOC Analysis

35	4.929	1191	1194	1196	rBV	332	163	0.01%	0.002%
36	4.997	1212	1215	1219	rBV2	160	136	0.01%	0.002%
37	5.071	1220	1238	1265	rBV2	439326	1132901	100.00%	12.828%
38	5.370	1328	1331	1332	rBV2	267	150	0.01%	0.002%
39	5.402	1338	1341	1342	rBV	258	130	0.01%	0.001%
40	5.412	1342	1344	1348	rVB2	307	161	0.01%	0.002%
41	5.431	1348	1350	1353	rBV2	347	200	0.02%	0.002%
42	5.479	1363	1365	1369	rVB	348	176	0.02%	0.002%
43	5.502	1369	1372	1374	rBV	274	203	0.02%	0.002%
44	5.524	1378	1379	1384	rVB2	203	124	0.01%	0.001%
45	5.640	1403	1415	1444	rBV	348132	693774	61.24%	7.855%
46	5.926	1493	1504	1521	rBV2	41606	84163	7.43%	0.953%
47	6.093	1542	1556	1578	rBV	256422	515060	45.46%	5.832%
48	6.357	1634	1638	1644	rBV2	450	358	0.03%	0.004%
49	6.418	1652	1657	1662	rBV2	275	256	0.02%	0.003%
50	6.463	1667	1671	1675	rBV	126	100	0.01%	0.001%
51	6.486	1675	1678	1680	rBV	142	100	0.01%	0.001%
52	6.502	1681	1683	1687	rVB	184	83	0.01%	0.001%
53	6.556	1694	1700	1704	rBV2	212	221	0.02%	0.003%
54	6.585	1706	1709	1716	rVB2	316	323	0.03%	0.004%
55	6.627	1716	1722	1726	rBV2	213	185	0.02%	0.002%
56	6.650	1726	1729	1732	rBV	256	157	0.01%	0.002%
57	6.678	1735	1738	1742	rVB2	626	326	0.03%	0.004%
58	6.701	1742	1745	1748	rBV2	139	83	0.01%	0.001%
59	6.720	1748	1751	1753	rVB	193	100	0.01%	0.001%
60	6.759	1757	1763	1768	rBV	435	460	0.04%	0.005%
61	6.862	1791	1795	1798	rBV2	150	111	0.01%	0.001%
62	6.907	1806	1809	1813	rBV2	252	182	0.02%	0.002%
63	7.006	1826	1840	1859	rBV	146321	265655	23.45%	3.008%
64	7.215	1902	1905	1906	rBV	187	110	0.01%	0.001%
65	7.273	1922	1923	1926	rVB2	297	113	0.01%	0.001%
66	7.338	1931	1943	1966	rBV	543378	934059	82.45%	10.576%
67	7.595	2020	2023	2024	rBV2	197	106	0.01%	0.001%
68	7.643	2027	2038	2067	rBV	105625	185024	16.33%	2.095%
69	7.839	2098	2099	2104	rVB2	203	140	0.01%	0.002%
70	7.878	2109	2111	2115	rVV	248	149	0.01%	0.002%
71	7.926	2123	2126	2128	rBV	397	221	0.02%	0.003%

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72	8.003	2143	2150	2157	rBV6	2653	4145	0.37%	0.047%
73	8.109	2173	2183	2228	rBV2	231628	484547	42.77%	5.486%
74	8.498	2303	2304	2306	rBV2	360	122	0.01%	0.001%
75	8.598	2333	2335	2339	rBV2	414	304	0.03%	0.003%
76	8.656	2350	2353	2357	rBV	254	239	0.02%	0.003%
77	8.871	2409	2420	2445	rBV	536440	872388	77.00%	9.878%
78	9.177	2513	2515	2520	rVB3	662	441	0.04%	0.005%
79	9.302	2550	2554	2557	rBV2	263	211	0.02%	0.002%
80	9.399	2580	2584	2585	rBV2	191	130	0.01%	0.001%
81	9.543	2625	2629	2633	rBV	329	253	0.02%	0.003%
82	9.643	2655	2660	2662	rBV2	250	188	0.02%	0.002%
83	9.672	2667	2669	2671	rVB2	307	115	0.01%	0.001%
84	9.691	2671	2675	2678	rBV2	269	227	0.02%	0.003%
85	9.784	2701	2704	2706	rBV2	246	122	0.01%	0.001%
86	9.955	2756	2757	2758	rBV2	270	95	0.01%	0.001%
87	10.180	2824	2827	2831	rBV2	210	153	0.01%	0.002%
88	10.238	2832	2845	2865	rBV	289326	456308	40.28%	5.167%
89	10.331	2872	2874	2877	rBV2	307	243	0.02%	0.003%
90	10.379	2886	2889	2891	rBV3	302	208	0.02%	0.002%
91	10.479	2913	2920	2923	rBV3	348	467	0.04%	0.005%
92	10.662	2973	2977	2980	rBV	292	209	0.02%	0.002%
93	10.694	2985	2987	2989	rBV2	256	114	0.01%	0.001%
94	10.936	3058	3062	3068	rBV4	874	1078	0.10%	0.012%
95	11.202	3143	3145	3147	rBV2	437	217	0.02%	0.002%
96	11.270	3155	3166	3187	rBV	583398	871377	76.92%	9.866%
97	11.402	3205	3207	3212	rBV2	458	353	0.03%	0.004%
98	11.482	3230	3232	3235	rBV	225	157	0.01%	0.002%
99	11.646	3271	3283	3304	rBV	604982	938070	82.80%	10.622%
100	12.032	3400	3403	3404	rBV2	295	133	0.01%	0.002%

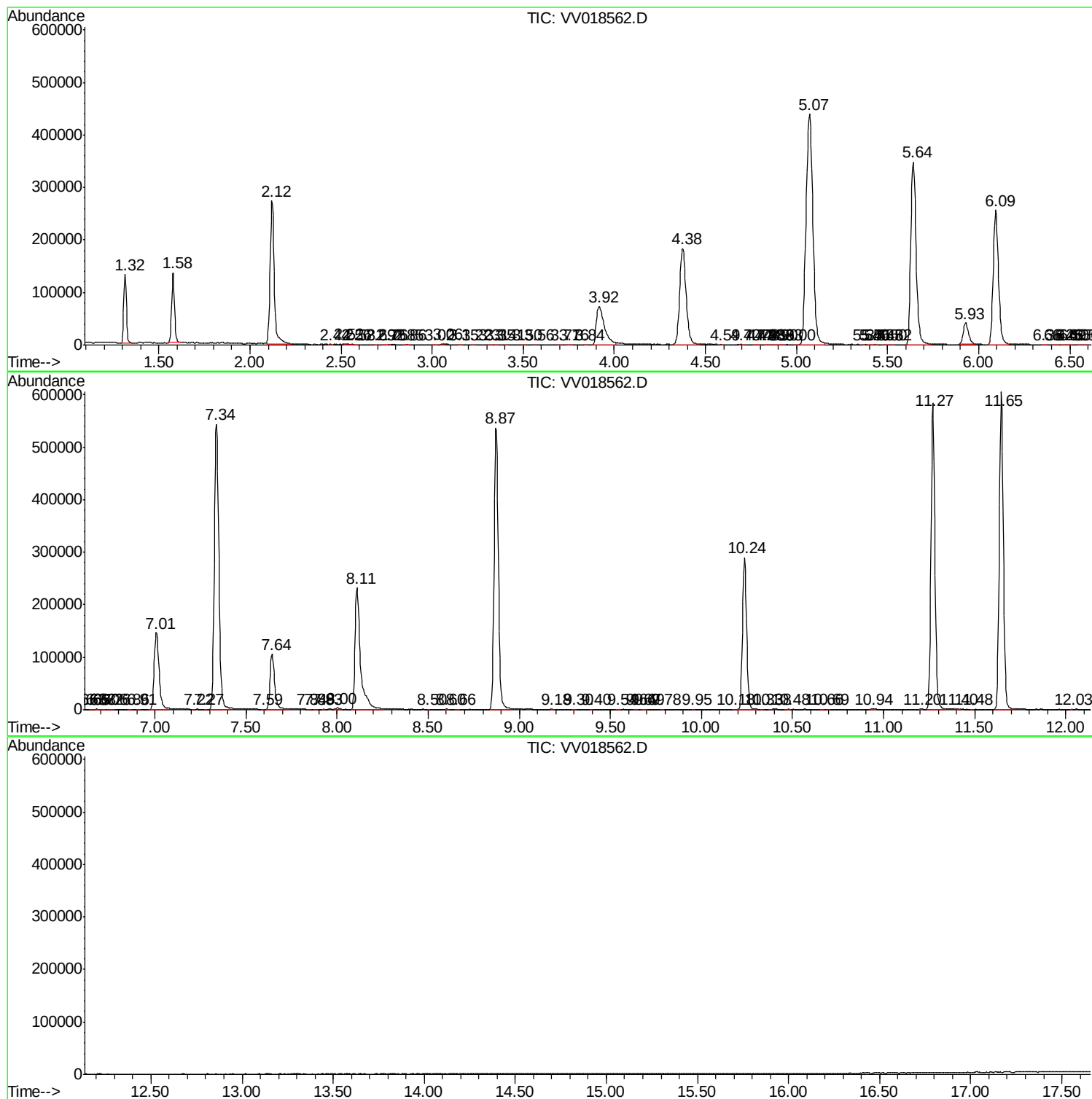
Sum of corrected areas: 8831747

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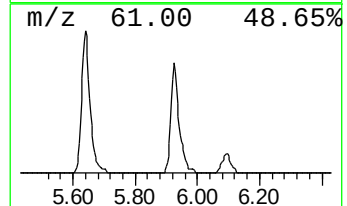
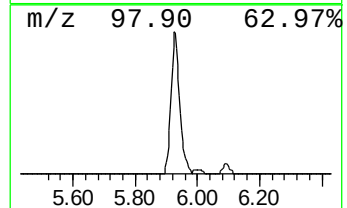
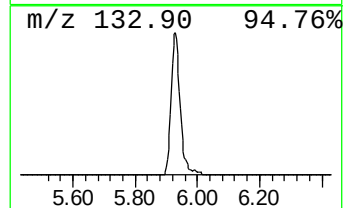
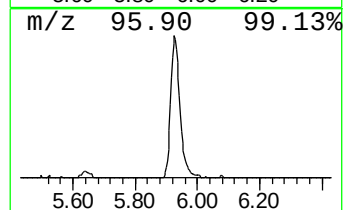
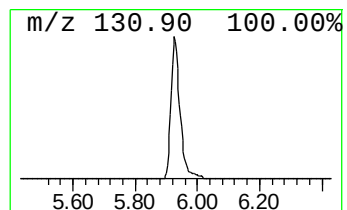
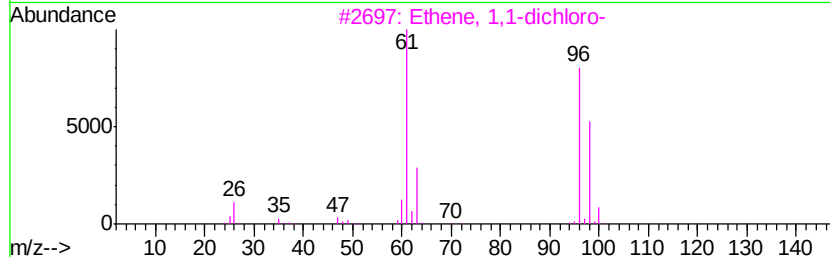
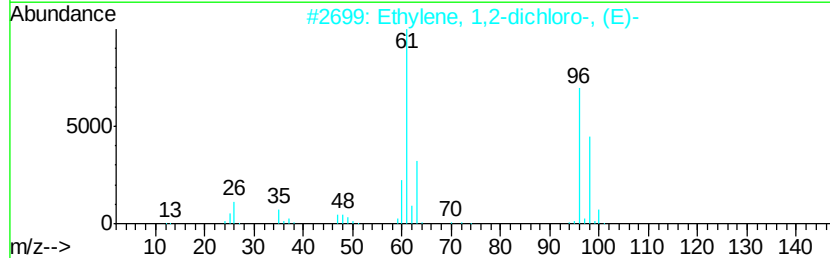
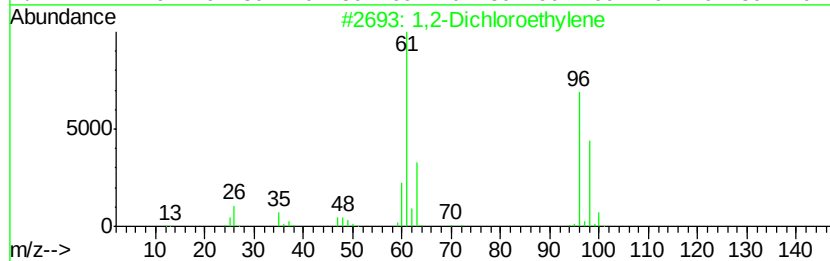
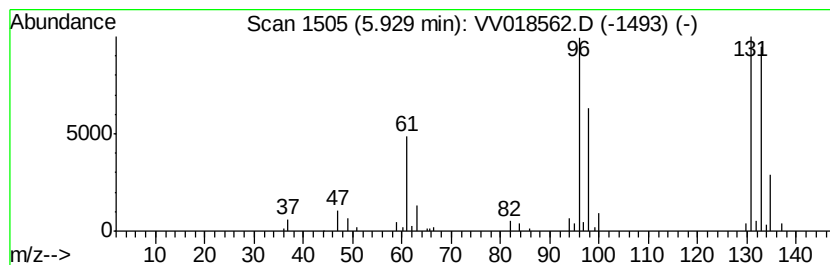
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	6.07 ug/L	84163	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
2			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	6.1	ug/L	84163	1	5.64	693774	50.0