

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017881.D
 Acq On : 09 Aug 2020 01:59
 Operator : SY/MD
 Sample : L3608-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L19

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\SOMVLM080820WMA.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	83	rVB	102866	106173	12.49%	1.824%
2	1.579	145	152	164	rBV	90993	101140	11.90%	1.737%
3	2.357	392	394	397	rVV	437	220	0.03%	0.004%
4	2.373	397	399	404	rVB	569	438	0.05%	0.008%
5	2.409	405	410	413	rBB	366	292	0.03%	0.005%
6	2.438	417	419	421	rBV	500	294	0.03%	0.005%
7	2.730	508	510	512	rBV	371	184	0.02%	0.003%
8	2.769	519	522	525	rBB	522	291	0.03%	0.005%
9	2.791	525	529	531	rBV2	992	595	0.07%	0.010%
10	2.962	580	582	587	rVB	392	281	0.03%	0.005%
11	3.084	616	620	621	rBV	353	245	0.03%	0.004%
12	3.145	634	639	641	rBB2	371	242	0.03%	0.004%
13	3.232	664	666	669	rBB	383	222	0.03%	0.004%
14	3.724	816	819	820	rBV	357	174	0.02%	0.003%
15	3.804	841	844	846	rBV	263	191	0.02%	0.003%
16	3.913	866	878	915	rBV2	44209	139558	16.42%	2.397%
17	4.524	1066	1068	1072	rVB2	449	261	0.03%	0.004%
18	4.566	1079	1081	1085	rBV2	380	280	0.03%	0.005%
19	4.598	1089	1091	1094	rVB	408	219	0.03%	0.004%
20	4.669	1109	1113	1114	rBV	370	239	0.03%	0.004%
21	4.817	1157	1159	1163	rBB2	258	186	0.02%	0.003%
22	4.946	1197	1199	1203	rBV	248	207	0.02%	0.004%
23	4.987	1211	1212	1216	rBV	456	279	0.03%	0.005%
24	5.071	1221	1238	1265	rBV3	330363	849891	100.00%	14.599%
25	5.238	1289	1290	1294	rBV2	411	198	0.02%	0.003%
26	5.383	1331	1335	1340	rVB2	609	428	0.05%	0.007%
27	5.409	1341	1343	1347	rBB	401	231	0.03%	0.004%
28	5.531	1379	1381	1383	rBV	360	175	0.02%	0.003%
29	5.640	1402	1415	1441	rBV	260738	518813	61.04%	8.912%
30	5.836	1473	1476	1479	rBV2	656	409	0.05%	0.007%
31	5.875	1486	1488	1491	rBV	376	207	0.02%	0.004%
32	5.891	1491	1493	1495	rBV	589	290	0.03%	0.005%
33	5.929	1495	1505	1518	rVV3	23113	46302	5.45%	0.795%
34	6.093	1542	1556	1579	rBV	184209	370526	43.60%	6.365%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Title : VOC Analysis

35	6.373	1639	1643	1648	rBB2	487	471	0.06%	0.008%
36	6.441	1660	1664	1668	rBV2	254	265	0.03%	0.005%
37	6.572	1703	1705	1707	rVB	466	179	0.02%	0.003%
38	6.707	1743	1747	1749	rBV	360	268	0.03%	0.005%
39	7.007	1828	1840	1858	rBV2	94586	170204	20.03%	2.924%
40	7.338	1929	1943	1962	rBV	410381	703109	82.73%	12.078%
41	7.582	2016	2019	2020	rBV	472	258	0.03%	0.004%
42	7.643	2027	2038	2062	rVV2	67868	118926	13.99%	2.043%
43	7.778	2075	2080	2082	rBV2	400	240	0.03%	0.004%
44	7.842	2095	2100	2104	rBB2	524	427	0.05%	0.007%
45	7.894	2113	2116	2118	rBV2	319	234	0.03%	0.004%
46	7.916	2121	2123	2127	rVB	443	229	0.03%	0.004%
47	7.952	2132	2134	2137	rVB	510	209	0.02%	0.004%
48	7.997	2144	2148	2152	rVB3	823	717	0.08%	0.012%
49	8.109	2173	2183	2213	rBV2	137277	277349	32.63%	4.764%
50	8.473	2294	2296	2298	rBV	411	212	0.02%	0.004%
51	8.595	2331	2334	2338	rVV2	484	420	0.05%	0.007%
52	8.659	2350	2354	2357	rBB2	375	258	0.03%	0.004%
53	8.688	2360	2363	2364	rBV	269	176	0.02%	0.003%
54	8.723	2371	2374	2376	rBV2	528	329	0.04%	0.006%
55	8.772	2385	2389	2391	rBV2	412	269	0.03%	0.005%
56	8.871	2408	2420	2442	rBV	403149	644786	75.87%	11.076%
57	9.235	2530	2533	2537	rVB2	347	289	0.03%	0.005%
58	9.431	2589	2594	2596	rBV2	251	233	0.03%	0.004%
59	9.601	2643	2647	2649	rBB	375	264	0.03%	0.005%
60	9.797	2703	2708	2710	rBV2	430	383	0.05%	0.007%
61	9.955	2752	2757	2758	rBV	353	256	0.03%	0.004%
62	10.084	2793	2797	2800	rBB	319	283	0.03%	0.005%
63	10.109	2801	2805	2809	rBB	451	368	0.04%	0.006%
64	10.132	2810	2812	2814	rBV	396	196	0.02%	0.003%
65	10.148	2815	2817	2821	rVB2	331	208	0.02%	0.004%
66	10.238	2834	2845	2861	rVB	231678	362916	42.70%	6.234%
67	10.485	2918	2922	2927	rVV	306	285	0.03%	0.005%
68	10.559	2943	2945	2948	rBV	461	335	0.04%	0.006%
69	10.595	2953	2956	2959	rVB2	304	207	0.02%	0.004%
70	10.723	2993	2996	2997	rBV2	344	191	0.02%	0.003%
71	10.759	3004	3007	3009	rBB	300	191	0.02%	0.003%

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 Title : VOC Analysis

72	10.839	3028	3032	3035	rBV	412	386	0.05%	0.007%
73	10.965	3069	3071	3076	rBV	546	379	0.04%	0.007%
74	11.051	3096	3098	3100	rBV	515	248	0.03%	0.004%
75	11.154	3126	3130	3132	rBV	326	268	0.03%	0.005%
76	11.270	3155	3166	3185	rBV	417946	636624	74.91%	10.936%
77	11.408	3206	3209	3210	rBV2	405	203	0.02%	0.003%
78	11.479	3228	3231	3234	rBV	372	181	0.02%	0.003%
79	11.556	3246	3255	3265	rBV7	7489	15469	1.82%	0.266%
80	11.646	3272	3283	3299	rBV	465773	722707	85.04%	12.415%
81	11.852	3345	3347	3350	rBV2	660	369	0.04%	0.006%
82	11.919	3363	3368	3369	rBV	406	283	0.03%	0.005%
83	12.032	3401	3403	3405	rBV	402	205	0.02%	0.004%
84	12.064	3411	3413	3416	rVB2	723	370	0.04%	0.006%
85	12.222	3459	3462	3464	rBV	392	280	0.03%	0.005%
86	12.373	3502	3509	3517	rVB6	1819	2936	0.35%	0.050%
87	12.411	3518	3521	3523	rBV	348	254	0.03%	0.004%
88	12.691	3601	3608	3617	rVV4	7621	10947	1.29%	0.188%
89	12.746	3623	3625	3626	rBV4	510	250	0.03%	0.004%
90	12.855	3656	3659	3662	rBV	412	324	0.04%	0.006%
91	12.981	3692	3698	3699	rBV	678	582	0.07%	0.010%
92	13.077	3725	3728	3734	rVB2	232	228	0.03%	0.004%
93	13.202	3764	3767	3769	rBV	311	214	0.03%	0.004%
94	13.331	3805	3807	3812	rBV	316	226	0.03%	0.004%
95	13.591	3883	3888	3890	rBV2	412	324	0.04%	0.006%
96	13.604	3890	3892	3894	rBV	434	200	0.02%	0.003%
97	13.636	3900	3902	3908	rVB	550	366	0.04%	0.006%
98	13.665	3908	3911	3914	rBV	281	221	0.03%	0.004%
99	13.681	3914	3916	3922	rVV2	385	285	0.03%	0.005%
100	13.878	3975	3977	3980	rBV	425	292	0.03%	0.005%

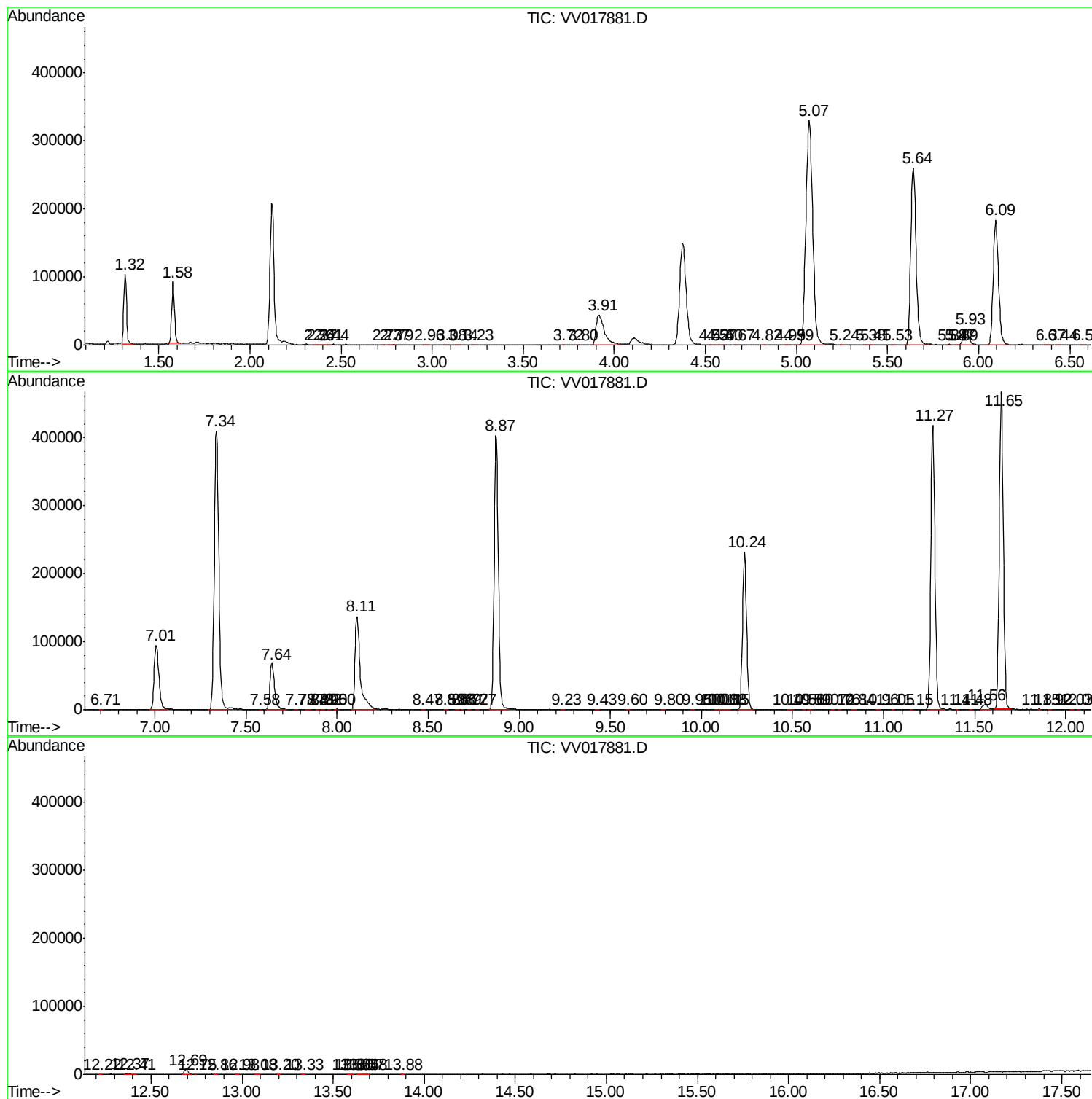
Sum of corrected areas: 5821442

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Instrument :
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F4L19

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis

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



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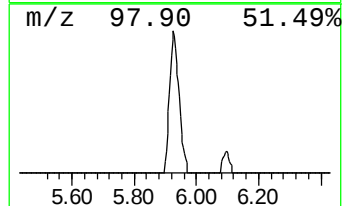
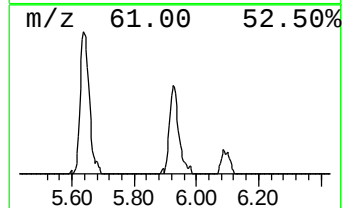
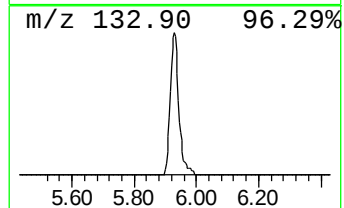
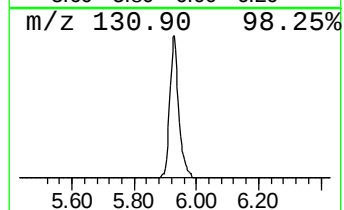
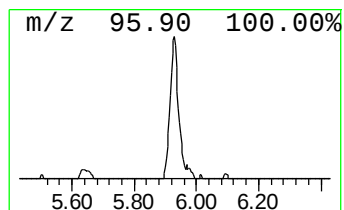
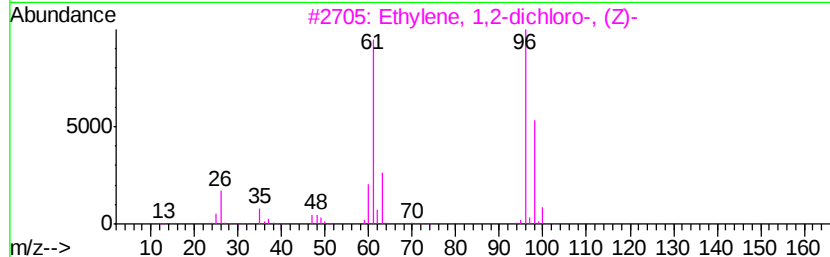
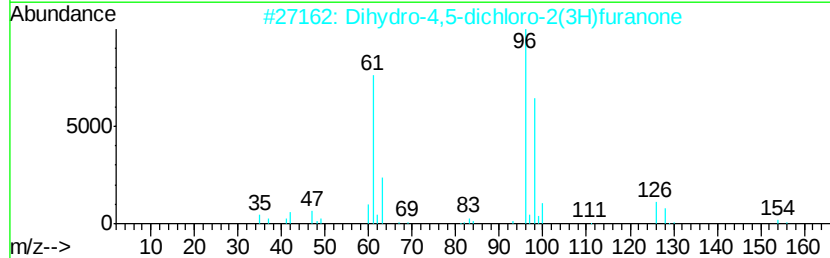
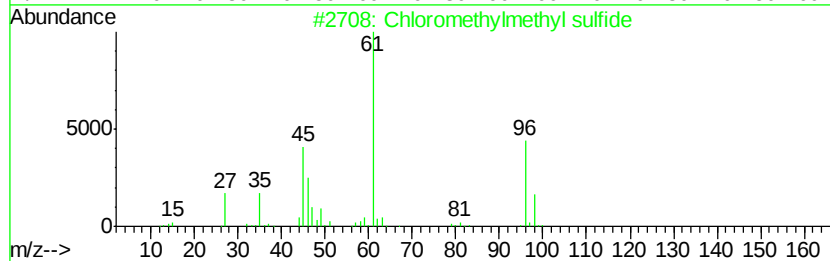
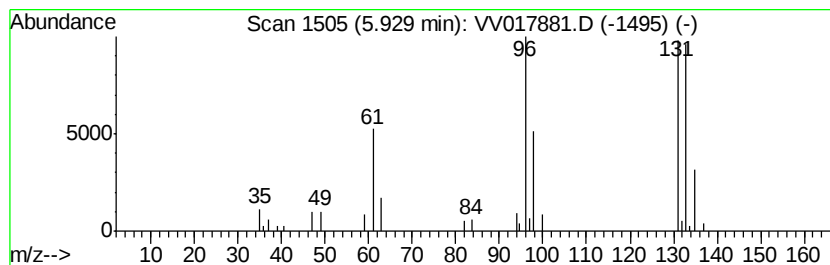
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis

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	4.46 ug/L	46302	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	38
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	4.5	ug/L	46302	1	5.64	518813	50.0