

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018588.D
 Acq On : 01 Oct 2020 13:50
 Operator : SY/MD
 Sample : L4144-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM3

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	1.316	64	70	85	rVB	109175	110963	10.78%	1.299%
2	1.579	145	152	160	rBV	114460	124709	12.11%	1.460%
3	2.123	311	321	339	rBV	217411	337632	32.80%	3.954%
4	2.579	461	463	467	rBV2	491	322	0.03%	0.004%
5	2.852	545	548	550	rBV	210	140	0.01%	0.002%
6	2.910	562	566	570	rVB	303	249	0.02%	0.003%
7	2.939	573	575	579	rBV	243	191	0.02%	0.002%
8	3.068	606	615	627	rVV6	2362	5165	0.50%	0.060%
9	3.174	643	648	654	rBV2	254	342	0.03%	0.004%
10	3.258	672	674	678	rVV	222	116	0.01%	0.001%
11	3.322	691	694	697	rVB2	269	179	0.02%	0.002%
12	3.341	697	700	705	rBV2	193	173	0.02%	0.002%
13	3.380	709	712	716	rVB2	241	186	0.02%	0.002%
14	3.441	728	731	735	rBV2	122	115	0.01%	0.001%
15	3.492	744	747	750	rVB	198	108	0.01%	0.001%
16	3.512	750	753	759	rBV2	334	271	0.03%	0.003%
17	3.579	772	774	777	rBV	197	139	0.01%	0.002%
18	3.637	786	792	794	rBV	270	319	0.03%	0.004%
19	3.766	828	832	834	rBV2	235	199	0.02%	0.002%
20	3.849	855	858	864	rVB2	283	262	0.03%	0.003%
21	3.917	864	879	917	rBV	76152	237377	23.06%	2.780%
22	4.377	1005	1022	1047	rBV2	169118	420637	40.86%	4.926%
23	4.618	1093	1097	1100	rBV2	512	393	0.04%	0.005%
24	4.647	1104	1106	1109	rBV2	170	121	0.01%	0.001%
25	4.698	1120	1122	1125	rVB2	367	200	0.02%	0.002%
26	4.714	1125	1127	1130	rBV	248	109	0.01%	0.001%
27	4.727	1130	1131	1138	rVB2	160	112	0.01%	0.001%
28	4.766	1139	1143	1148	rVB2	361	373	0.04%	0.004%
29	4.791	1148	1151	1155	rBV2	241	216	0.02%	0.003%
30	4.807	1155	1156	1161	rVB2	207	151	0.01%	0.002%
31	4.846	1166	1168	1170	rBV	252	164	0.02%	0.002%
32	4.859	1170	1172	1174	rVV2	303	130	0.01%	0.002%
33	4.872	1174	1176	1179	rVB2	274	169	0.02%	0.002%
34	4.926	1189	1193	1198	rBV2	243	286	0.03%	0.003%

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 Title : VOC Analysis

35	4.987	1209	1212	1218	rVB2	282	295	0.03%	0.003%
36	5.071	1218	1238	1268	rBV2	400310	1029433	100.00%	12.055%
37	5.348	1322	1324	1326	rVB	525	163	0.02%	0.002%
38	5.428	1346	1349	1350	rBV2	337	177	0.02%	0.002%
39	5.444	1352	1354	1359	rVB2	675	362	0.04%	0.004%
40	5.521	1374	1378	1380	rBV2	258	159	0.02%	0.002%
41	5.640	1402	1415	1438	rBV	356053	715351	69.49%	8.377%
42	5.926	1490	1504	1522	rBV2	43707	90842	8.82%	1.064%
43	6.093	1543	1556	1585	rBV	239065	482534	46.87%	5.651%
44	6.322	1625	1627	1629	rVB2	244	112	0.01%	0.001%
45	6.348	1633	1635	1637	rBV2	277	142	0.01%	0.002%
46	6.393	1647	1649	1652	rVB	345	182	0.02%	0.002%
47	6.630	1720	1723	1725	rBV2	281	126	0.01%	0.001%
48	6.688	1738	1741	1743	rBV2	285	179	0.02%	0.002%
49	6.717	1748	1750	1753	rVB2	416	201	0.02%	0.002%
50	6.753	1759	1761	1766	rBV2	245	141	0.01%	0.002%
51	6.772	1766	1767	1772	rVB	410	194	0.02%	0.002%
52	6.814	1772	1780	1784	rBV3	609	604	0.06%	0.007%
53	6.878	1797	1800	1803	rBV2	265	172	0.02%	0.002%
54	7.010	1830	1841	1865	rBV2	134032	245738	23.87%	2.878%
55	7.206	1899	1902	1904	rBV2	397	212	0.02%	0.002%
56	7.222	1904	1907	1910	rVB2	579	355	0.03%	0.004%
57	7.238	1910	1912	1914	rBV	402	221	0.02%	0.003%
58	7.338	1930	1943	1961	rBV	473992	816353	79.30%	9.560%
59	7.576	2015	2017	2019	rBV2	255	117	0.01%	0.001%
60	7.592	2019	2022	2027	rVB2	349	232	0.02%	0.003%
61	7.643	2027	2038	2064	rBV	96995	170939	16.61%	2.002%
62	7.852	2100	2103	2107	rVB4	364	247	0.02%	0.003%
63	7.872	2107	2109	2112	rVB2	407	197	0.02%	0.002%
64	7.894	2112	2116	2118	rBV3	264	237	0.02%	0.003%
65	7.926	2123	2126	2128	rVB2	378	190	0.02%	0.002%
66	7.955	2128	2135	2137	rBV	2368	2447	0.24%	0.029%
67	8.029	2156	2158	2160	rVB	476	164	0.02%	0.002%
68	8.109	2173	2183	2221	rBV2	231017	486961	47.30%	5.702%
69	8.470	2289	2295	2296	rBV2	320	277	0.03%	0.003%
70	8.499	2300	2304	2306	rBV2	346	273	0.03%	0.003%
71	8.871	2409	2420	2449	rBV	554042	903093	87.73%	10.575%

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72	9.090	2485	2488	2489	rBV	269	154	0.01%	0.002%
73	9.167	2504	2512	2519	rVV4	2036	2960	0.29%	0.035%
74	9.466	2603	2605	2609	rVB	278	113	0.01%	0.001%
75	9.531	2621	2625	2628	rBV2	229	265	0.03%	0.003%
76	9.569	2633	2637	2645	rVV2	632	843	0.08%	0.010%
77	9.730	2680	2687	2689	rBV2	317	375	0.04%	0.004%
78	9.833	2716	2719	2721	rBV	329	197	0.02%	0.002%
79	10.103	2798	2803	2805	rBV	212	202	0.02%	0.002%
80	10.238	2833	2845	2866	rBV	293154	464026	45.08%	5.434%
81	10.402	2886	2896	2906	rVB3	4924	8521	0.83%	0.100%
82	10.466	2913	2916	2918	rBV	544	395	0.04%	0.005%
83	10.627	2962	2966	2968	rBV	346	223	0.02%	0.003%
84	10.640	2968	2970	2972	rBV	280	161	0.02%	0.002%
85	10.942	3058	3064	3074	rVB3	1874	2231	0.22%	0.026%
86	11.129	3119	3122	3127	rBV2	398	410	0.04%	0.005%
87	11.190	3139	3141	3144	rVB	418	200	0.02%	0.002%
88	11.209	3144	3147	3148	rBV	311	181	0.02%	0.002%
89	11.270	3154	3166	3183	rBV	612930	926598	90.01%	10.851%
90	11.511	3237	3241	3242	rBV2	267	180	0.02%	0.002%
91	11.553	3244	3254	3270	rVV2	19325	35689	3.47%	0.418%
92	11.646	3272	3283	3307	rVB	573049	898870	87.32%	10.526%
93	11.862	3348	3350	3355	rVB2	547	290	0.03%	0.003%
94	11.907	3362	3364	3368	rBV2	343	178	0.02%	0.002%
95	12.042	3403	3406	3408	rBV2	461	286	0.03%	0.003%
96	12.334	3493	3497	3499	rBV	350	238	0.02%	0.003%
97	12.373	3502	3509	3518	rVV8	2094	3139	0.30%	0.037%
98	12.743	3622	3624	3625	rBV8	419	193	0.02%	0.002%
99	13.717	3925	3927	3931	rBV2	358	251	0.02%	0.003%
100	13.939	3993	3996	3999	rBV	428	386	0.04%	0.005%

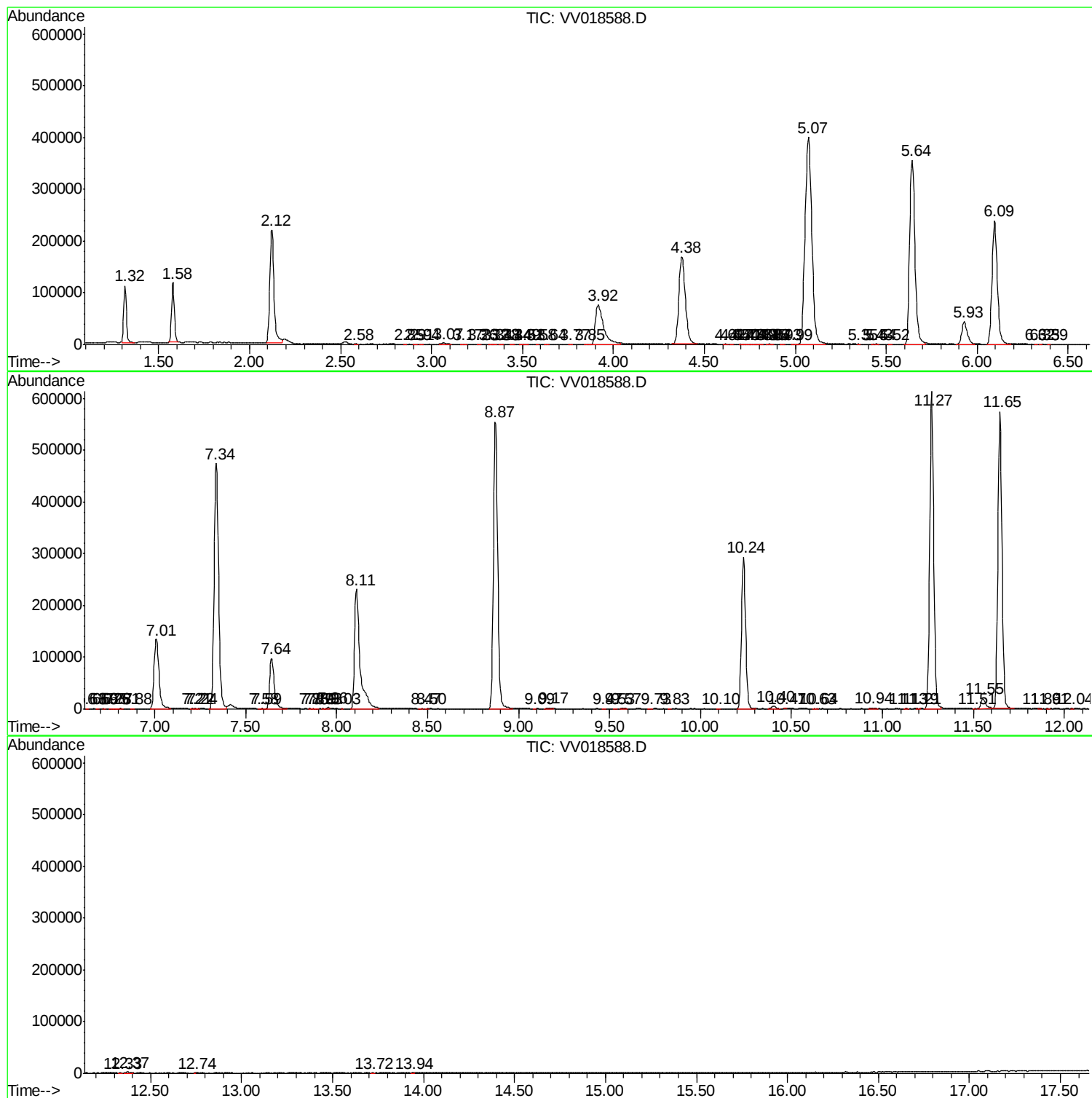
Sum of corrected areas: 8539595

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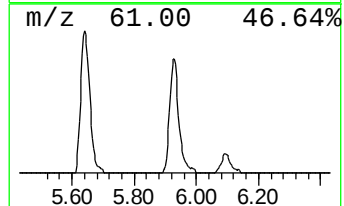
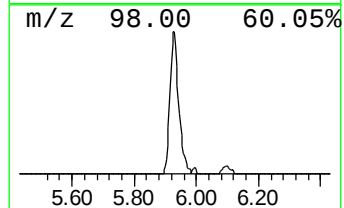
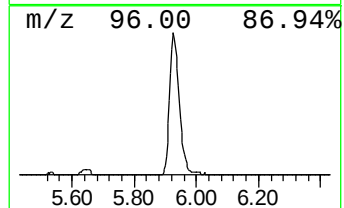
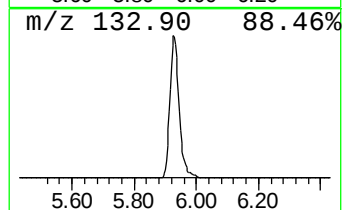
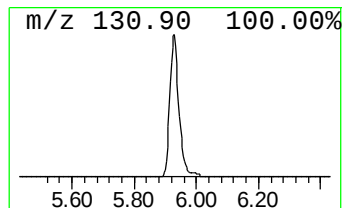
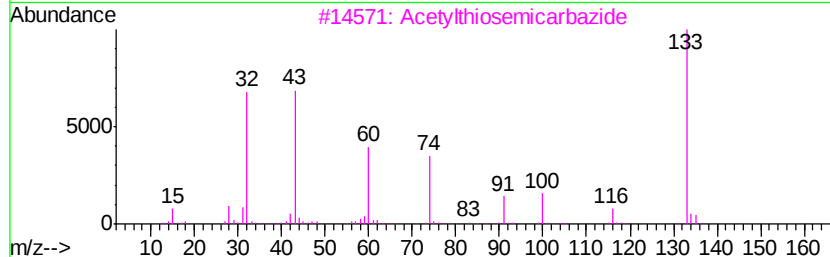
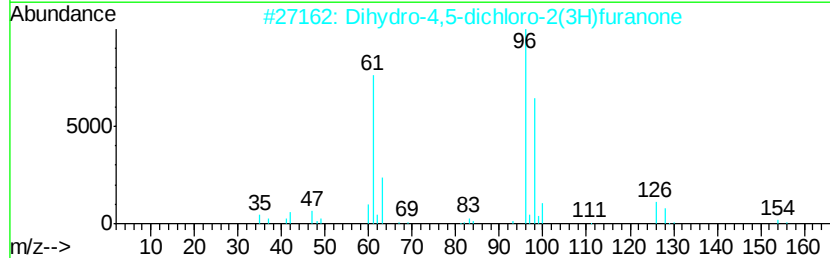
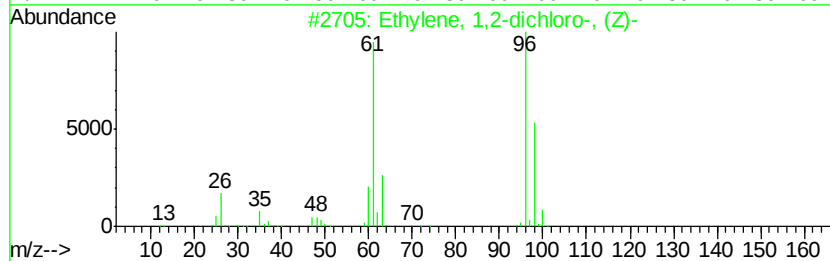
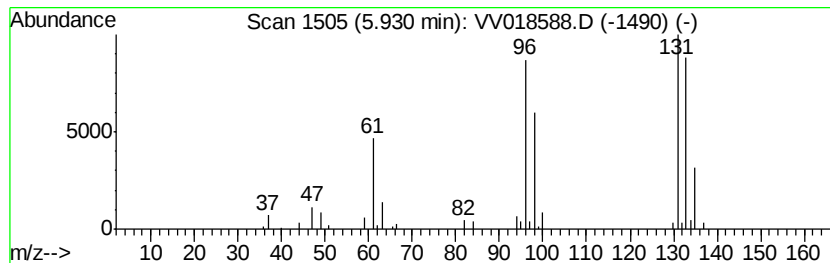
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	6.35 ug/L	90842	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	35
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	9
4		Furfural	96	C5H4O2	000098-01-1	9
5		2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	6.3	ug/L	90842	1	5.64	715351	50.0