

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018567.D
 Acq On : 30 Sep 2020 14:18
 Operator : SY/MD
 Sample : L4165-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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	83	rVB	135250	130169	11.65%	1.464%
2	1.579	145	152	165	rVB	131126	147590	13.21%	1.660%
3	2.123	311	321	355	rVB	266514	416600	37.30%	4.685%
4	2.354	391	393	395	rBV	294	141	0.01%	0.002%
5	2.396	402	406	407	rBV	321	190	0.02%	0.002%
6	2.431	413	417	418	rBV	192	115	0.01%	0.001%
7	2.528	437	447	454	rBV5	1504	2639	0.24%	0.030%
8	2.698	498	500	503	rVB2	239	97	0.01%	0.001%
9	2.881	554	557	560	rBV	260	198	0.02%	0.002%
10	2.946	575	577	584	rVB	405	316	0.03%	0.004%
11	2.978	584	587	589	rBV2	195	100	0.01%	0.001%
12	3.068	608	615	622	rBV4	1696	2335	0.21%	0.026%
13	3.219	659	662	667	rBV2	105	109	0.01%	0.001%
14	3.354	702	704	706	rVB2	198	82	0.01%	0.001%
15	3.383	711	713	714	rBV	197	87	0.01%	0.001%
16	3.505	748	751	755	rVB	126	95	0.01%	0.001%
17	3.537	755	761	762	rBV	321	318	0.03%	0.004%
18	3.579	768	774	776	rBV2	255	186	0.02%	0.002%
19	3.743	823	825	828	rBV	177	99	0.01%	0.001%
20	3.804	841	844	847	rBV	175	137	0.01%	0.002%
21	3.840	854	855	859	rVB2	266	139	0.01%	0.002%
22	3.862	859	862	867	rBV	232	250	0.02%	0.003%
23	3.917	869	879	911	rBV	72987	236090	21.14%	2.655%
24	4.377	1005	1022	1054	rBV	179826	447601	40.07%	5.034%
25	4.579	1083	1085	1088	rBV2	446	309	0.03%	0.003%
26	4.666	1110	1112	1116	rBV2	225	145	0.01%	0.002%
27	4.688	1116	1119	1122	rBV2	212	191	0.02%	0.002%
28	4.785	1147	1149	1151	rBV	220	82	0.01%	0.001%
29	4.795	1151	1152	1156	rVB2	226	77	0.01%	0.001%
30	4.817	1156	1159	1164	rBV4	348	305	0.03%	0.003%
31	4.865	1171	1174	1182	rBV2	227	238	0.02%	0.003%
32	4.933	1192	1195	1198	rBV2	259	216	0.02%	0.002%
33	4.984	1209	1211	1217	rVB	296	218	0.02%	0.002%
34	5.010	1217	1219	1220	rBV	201	94	0.01%	0.001%

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 Title : VOC Analysis

35	5.071	1221	1238	1264	rBV2	435004	1116989	100.00%	12.562%
36	5.640	1403	1415	1448	rBV	367014	728125	65.19%	8.189%
37	5.930	1494	1505	1524	rBV2	30043	62357	5.58%	0.701%
38	6.020	1531	1533	1534	rBV2	287	103	0.01%	0.001%
39	6.093	1541	1556	1581	rBV	250205	503904	45.11%	5.667%
40	6.280	1612	1614	1620	rVB3	463	298	0.03%	0.003%
41	6.309	1620	1623	1625	rBV3	213	158	0.01%	0.002%
42	6.383	1644	1646	1648	rBV2	165	87	0.01%	0.001%
43	6.460	1668	1670	1672	rVB	227	103	0.01%	0.001%
44	6.499	1680	1682	1687	rVB2	171	94	0.01%	0.001%
45	6.553	1698	1699	1702	rBV	330	151	0.01%	0.002%
46	6.569	1702	1704	1707	rVB	318	169	0.02%	0.002%
47	6.598	1707	1713	1716	rBV2	222	222	0.02%	0.002%
48	6.720	1749	1751	1755	rVB	245	100	0.01%	0.001%
49	6.859	1792	1794	1796	rBV	278	172	0.02%	0.002%
50	6.929	1813	1816	1820	rBV	210	195	0.02%	0.002%
51	7.007	1829	1840	1862	rBV	143218	258239	23.12%	2.904%
52	7.241	1910	1913	1915	rBV2	298	178	0.02%	0.002%
53	7.257	1915	1918	1922	rVB2	466	264	0.02%	0.003%
54	7.277	1922	1924	1928	rVB3	304	154	0.01%	0.002%
55	7.338	1930	1943	1966	rBV	527933	908235	81.31%	10.215%
56	7.643	2026	2038	2067	rBV	104311	184822	16.55%	2.079%
57	7.798	2084	2086	2089	rBV	425	185	0.02%	0.002%
58	7.810	2089	2090	2092	rVB	272	89	0.01%	0.001%
59	7.836	2092	2098	2100	rBV3	476	497	0.04%	0.006%
60	7.865	2104	2107	2111	rVB2	302	162	0.01%	0.002%
61	7.891	2112	2115	2118	rBV	362	267	0.02%	0.003%
62	7.952	2127	2134	2138	rBV2	311	321	0.03%	0.004%
63	8.007	2146	2151	2155	rBV3	898	674	0.06%	0.008%
64	8.109	2172	2183	2220	rBV2	244240	485395	43.46%	5.459%
65	8.473	2292	2296	2298	rBV	234	173	0.02%	0.002%
66	8.550	2318	2320	2323	rVB	334	140	0.01%	0.002%
67	8.585	2328	2331	2333	rBV2	262	180	0.02%	0.002%
68	8.646	2346	2350	2355	rVB3	394	288	0.03%	0.003%
69	8.807	2398	2400	2402	rBV	256	122	0.01%	0.001%
70	8.871	2408	2420	2457	rBV	564804	913273	81.76%	10.271%
71	9.174	2511	2514	2520	rBV2	532	482	0.04%	0.005%

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72	9.261	2538	2541	2546	rBV	424	302	0.03%	0.003%
73	9.318	2556	2559	2561	rVB	192	81	0.01%	0.001%
74	9.479	2605	2609	2610	rBV2	179	114	0.01%	0.001%
75	9.524	2620	2623	2628	rBV3	333	318	0.03%	0.004%
76	9.617	2649	2652	2654	rBV	160	79	0.01%	0.001%
77	9.662	2663	2666	2668	rBV	188	129	0.01%	0.001%
78	9.752	2691	2694	2695	rBV	206	98	0.01%	0.001%
79	9.888	2733	2736	2739	rBV2	232	168	0.02%	0.002%
80	10.013	2771	2775	2777	rVB2	173	110	0.01%	0.001%
81	10.029	2778	2780	2784	rVB3	285	180	0.02%	0.002%
82	10.055	2784	2788	2789	rBV3	245	132	0.01%	0.001%
83	10.122	2807	2809	2811	rBV	208	98	0.01%	0.001%
84	10.161	2818	2821	2826	rVB2	288	256	0.02%	0.003%
85	10.190	2827	2830	2833	rBV2	242	175	0.02%	0.002%
86	10.238	2833	2845	2860	rBV	301353	482377	43.19%	5.425%
87	10.990	3076	3079	3081	rVB2	227	133	0.01%	0.001%
88	11.023	3086	3089	3090	rBV	169	100	0.01%	0.001%
89	11.068	3100	3103	3106	rBV2	183	161	0.01%	0.002%
90	11.193	3136	3142	3147	rBV2	421	490	0.04%	0.006%
91	11.270	3155	3166	3187	rBV	602606	917458	82.14%	10.318%
92	11.585	3259	3264	3269	rBV2	349	460	0.04%	0.005%
93	11.646	3270	3283	3301	rBV	588699	931450	83.39%	10.476%
94	11.833	3338	3341	3345	rBV3	354	290	0.03%	0.003%
95	11.852	3345	3347	3349	rBV	255	108	0.01%	0.001%
96	12.672	3598	3602	3607	rBV2	467	411	0.04%	0.005%
97	13.293	3793	3795	3799	rBV2	384	238	0.02%	0.003%
98	13.659	3906	3909	3915	rBV2	392	399	0.04%	0.004%
99	13.736	3931	3933	3935	rBV	295	138	0.01%	0.002%
100	14.270	4097	4099	4102	rBV	426	174	0.02%	0.002%

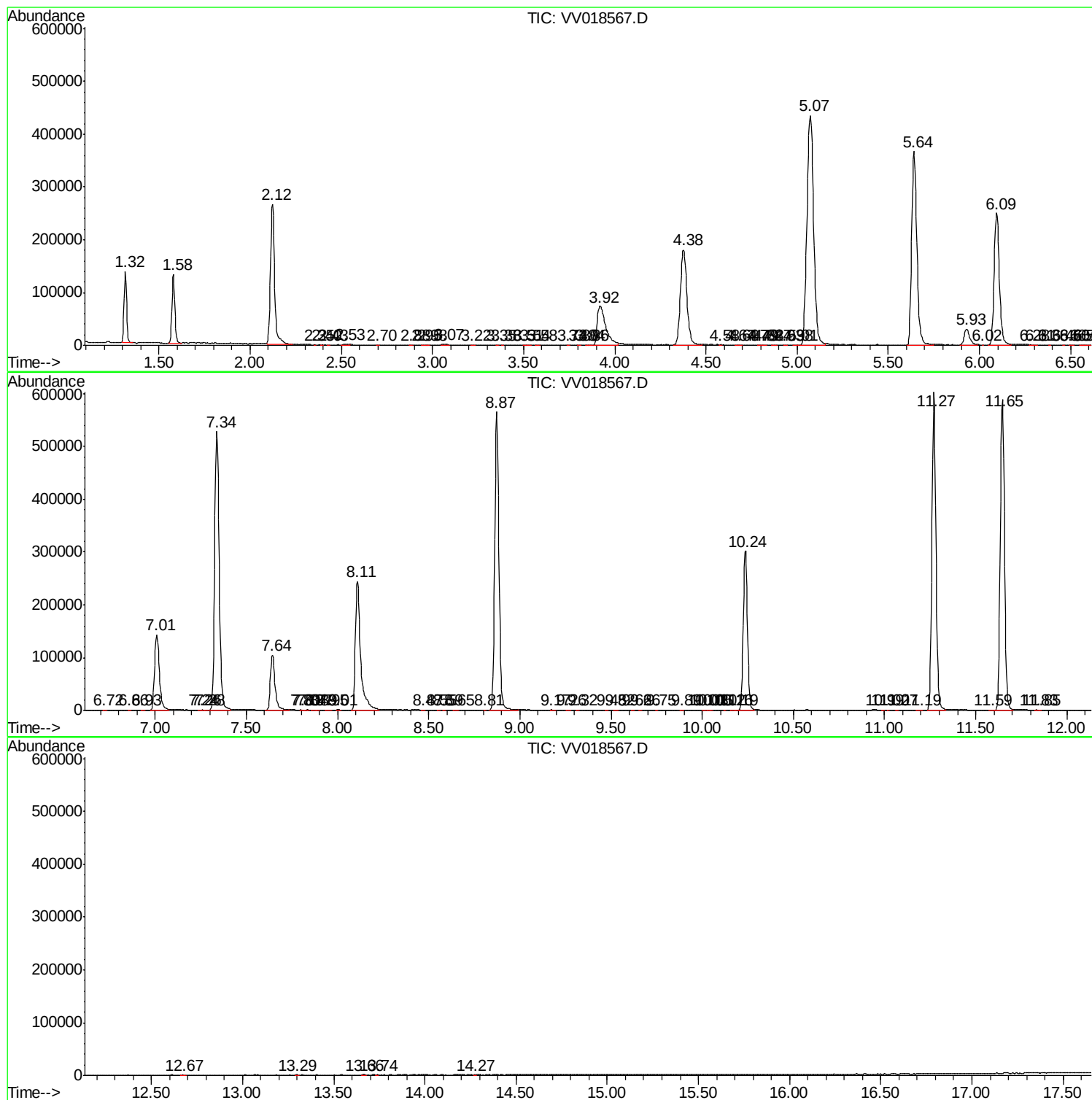
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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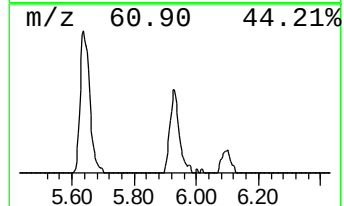
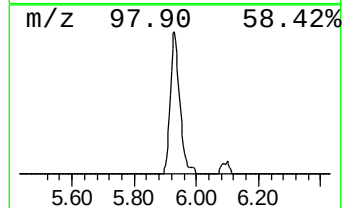
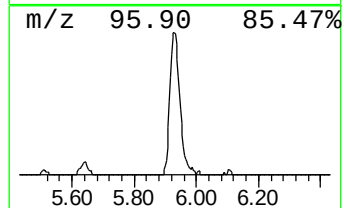
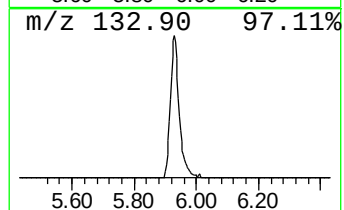
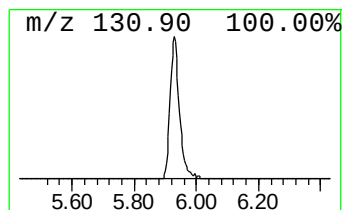
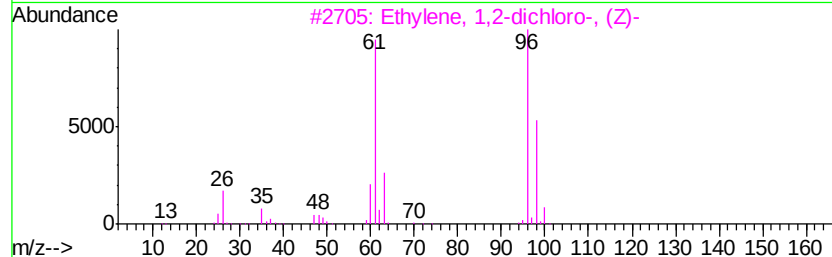
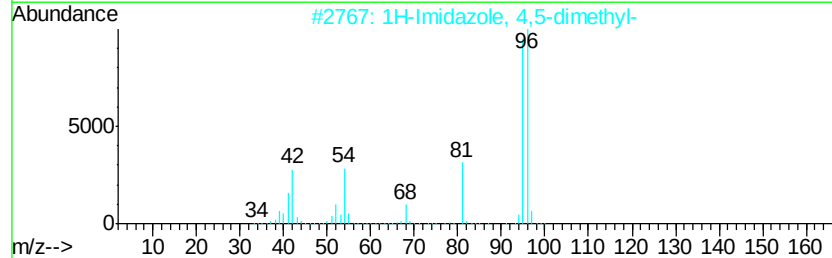
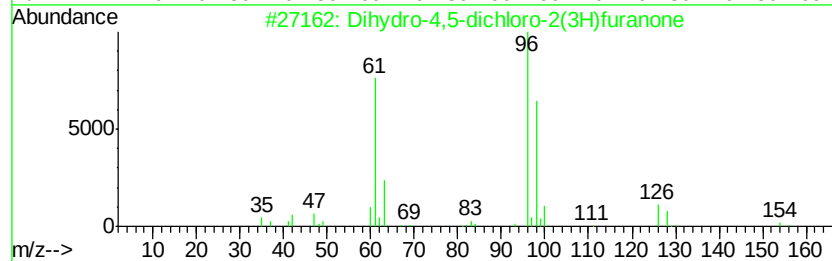
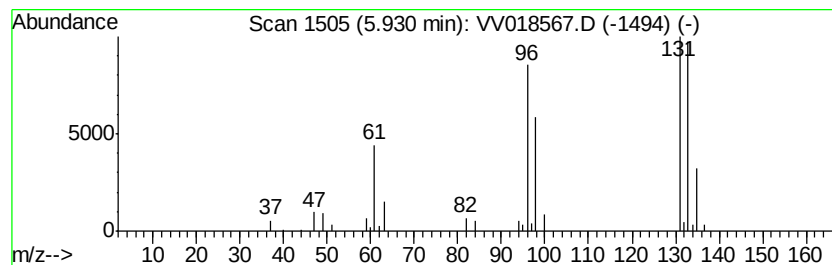
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.28 ug/L	62357	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
2		1H-Imidazole, 4,5-dimethyl-	96	C5H8N2	002302-39-8	9
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	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	4.3	ug/L	62357	1	5.64	728125	50.0