

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018514.D
 Acq On : 29 Sep 2020 14:21
 Operator : SY/MD
 Sample : VV0929MBL01
 Misc : 5.00µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK85

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	83	rVB	178873	175496	12.99%	1.645%
2	1.579	144	152	166	rBV	147917	169871	12.58%	1.592%
3	2.122	311	321	349	rVB	299526	465225	34.44%	4.361%
4	2.396	402	406	409	rBV2	405	271	0.02%	0.003%
5	2.524	440	446	453	rBV4	2059	2666	0.20%	0.025%
6	2.634	474	480	483	rBV5	515	611	0.05%	0.006%
7	2.762	518	520	521	rBV5	283	118	0.01%	0.001%
8	2.782	521	526	534	rVB4	1594	2243	0.17%	0.021%
9	2.865	550	552	555	rBV	275	179	0.01%	0.002%
10	2.884	556	558	563	rVB	383	225	0.02%	0.002%
11	2.955	578	580	585	rVB2	265	151	0.01%	0.001%
12	2.981	586	588	593	rBV2	198	107	0.01%	0.001%
13	3.100	623	625	630	rVB	355	199	0.01%	0.002%
14	3.138	634	637	639	rBV2	304	131	0.01%	0.001%
15	3.196	650	655	657	rBV	240	216	0.02%	0.002%
16	3.232	663	666	668	rVB2	298	156	0.01%	0.001%
17	3.245	668	670	671	rBV	206	93	0.01%	0.001%
18	3.325	692	695	698	rVB2	481	277	0.02%	0.003%
19	3.351	700	703	705	rVV2	183	102	0.01%	0.001%
20	3.367	705	708	711	rVV	199	135	0.01%	0.001%
21	3.386	712	714	716	rVV2	233	109	0.01%	0.001%
22	3.431	725	728	730	rVV	176	97	0.01%	0.001%
23	3.444	730	732	734	rVV2	271	114	0.01%	0.001%
24	3.486	742	745	748	rBV2	221	97	0.01%	0.001%
25	3.534	757	760	763	rBV2	304	160	0.01%	0.001%
26	3.556	763	767	772	rVB3	378	314	0.02%	0.003%
27	3.589	773	777	779	rBV2	166	135	0.01%	0.001%
28	3.637	788	792	793	rBV	268	157	0.01%	0.001%
29	3.759	827	830	833	rBV2	151	126	0.01%	0.001%
30	3.772	833	834	838	rVB	336	112	0.01%	0.001%
31	3.804	841	844	846	rBV	163	106	0.01%	0.001%
32	3.920	868	880	918	rBV	90052	294810	21.83%	2.763%
33	4.376	1006	1022	1050	rBV	213407	526371	38.97%	4.934%
34	4.682	1115	1117	1119	rBV2	524	278	0.02%	0.003%

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 Title : VOC Analysis

35	4.785	1147	1149	1151	rBV	278	136	0.01%	0.001%
36	4.859	1167	1172	1176	rVV3	703	640	0.05%	0.006%
37	5.010	1216	1219	1220	rBV	297	165	0.01%	0.002%
38	5.071	1221	1238	1269	rVV2	529043	1350751	100.00%	12.662%
39	5.383	1332	1335	1336	rBV2	372	181	0.01%	0.002%
40	5.476	1359	1364	1368	rBV2	292	252	0.02%	0.002%
41	5.502	1368	1372	1374	rBV3	450	344	0.03%	0.003%
42	5.550	1384	1387	1391	rVB3	299	239	0.02%	0.002%
43	5.572	1391	1394	1397	rBV	266	159	0.01%	0.001%
44	5.640	1400	1415	1446	rBV	431671	854138	63.23%	8.006%
45	5.929	1494	1505	1524	rBV3	28508	60326	4.47%	0.565%
46	6.093	1542	1556	1581	rBV	299718	612026	45.31%	5.737%
47	6.322	1626	1627	1629	rVB	496	172	0.01%	0.002%
48	6.347	1632	1635	1639	rBV2	199	161	0.01%	0.002%
49	6.460	1667	1670	1675	rVB2	369	237	0.02%	0.002%
50	6.495	1675	1681	1684	rBV	330	282	0.02%	0.003%
51	6.521	1684	1689	1691	rBV2	260	181	0.01%	0.002%
52	6.563	1700	1702	1705	rVB2	343	176	0.01%	0.002%
53	6.582	1705	1708	1711	rVB3	412	249	0.02%	0.002%
54	6.614	1711	1718	1721	rBV3	345	391	0.03%	0.004%
55	6.630	1721	1723	1727	rVB2	255	133	0.01%	0.001%
56	6.669	1731	1735	1736	rBV2	295	174	0.01%	0.002%
57	6.679	1736	1738	1741	rVB2	586	279	0.02%	0.003%
58	6.701	1741	1745	1746	rBV2	196	133	0.01%	0.001%
59	6.794	1770	1774	1778	rBV3	196	184	0.01%	0.002%
60	6.916	1809	1812	1816	rBV2	282	213	0.02%	0.002%
61	7.007	1829	1840	1871	rBV	176058	321857	23.83%	3.017%
62	7.338	1931	1943	1964	rBV	653192	1130653	83.71%	10.598%
63	7.643	2027	2038	2061	rBV	127769	223399	16.54%	2.094%
64	7.920	2121	2124	2129	rVB3	295	230	0.02%	0.002%
65	8.003	2143	2150	2157	rVB5	1834	2719	0.20%	0.025%
66	8.109	2173	2183	2220	rBV2	296411	576638	42.69%	5.405%
67	8.367	2261	2263	2264	rBV	403	167	0.01%	0.002%
68	8.476	2295	2297	2303	rVB2	417	309	0.02%	0.003%
69	8.521	2309	2311	2316	rVB2	523	468	0.03%	0.004%
70	8.553	2316	2321	2324	rBV3	506	526	0.04%	0.005%
71	8.701	2364	2367	2368	rBV3	234	123	0.01%	0.001%

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72	8.871	2408	2420	2455	rBV	659887	1067964	79.06%	10.011%
73	9.148	2503	2506	2508	rBV2	330	189	0.01%	0.002%
74	9.167	2509	2512	2518	rVV3	1114	947	0.07%	0.009%
75	9.576	2629	2639	2643	rBV4	781	1189	0.09%	0.011%
76	9.646	2658	2661	2663	rBV	167	112	0.01%	0.001%
77	9.765	2697	2698	2700	rVB	361	117	0.01%	0.001%
78	9.839	2716	2721	2722	rBV	534	377	0.03%	0.004%
79	9.958	2749	2758	2762	rBV4	1136	1385	0.10%	0.013%
80	10.087	2795	2798	2799	rBV	223	106	0.01%	0.001%
81	10.145	2814	2816	2818	rBV	208	94	0.01%	0.001%
82	10.238	2833	2845	2867	rBV	370888	586916	43.45%	5.502%
83	10.563	2940	2946	2951	rBV3	1616	1798	0.13%	0.017%
84	10.601	2956	2958	2960	rBV	228	101	0.01%	0.001%
85	10.646	2970	2972	2974	rBV2	248	97	0.01%	0.001%
86	10.666	2975	2978	2983	rVV	301	277	0.02%	0.003%
87	10.939	3058	3063	3069	rBV3	2207	2405	0.18%	0.023%
88	11.186	3138	3140	3141	rBV2	232	114	0.01%	0.001%
89	11.209	3141	3147	3155	rVV5	1985	3048	0.23%	0.029%
90	11.270	3155	3166	3188	rBV	702641	1084759	80.31%	10.168%
91	11.502	3235	3238	3241	rBV2	359	241	0.02%	0.002%
92	11.556	3254	3255	3256	rBV2	264	92	0.01%	0.001%
93	11.646	3270	3283	3308	rBV	722598	1121044	82.99%	10.508%
94	11.926	3368	3370	3377	rVB2	328	239	0.02%	0.002%
95	11.958	3377	3380	3381	rBV	348	206	0.02%	0.002%
96	12.669	3595	3601	3612	rBV5	3087	4767	0.35%	0.045%
97	12.894	3669	3671	3674	rBV	488	262	0.02%	0.002%
98	13.289	3789	3794	3803	rVB6	2615	3875	0.29%	0.036%
99	13.463	3846	3848	3849	rBV6	274	111	0.01%	0.001%
100	13.768	3936	3943	3953	rBV5	2962	4365	0.32%	0.041%

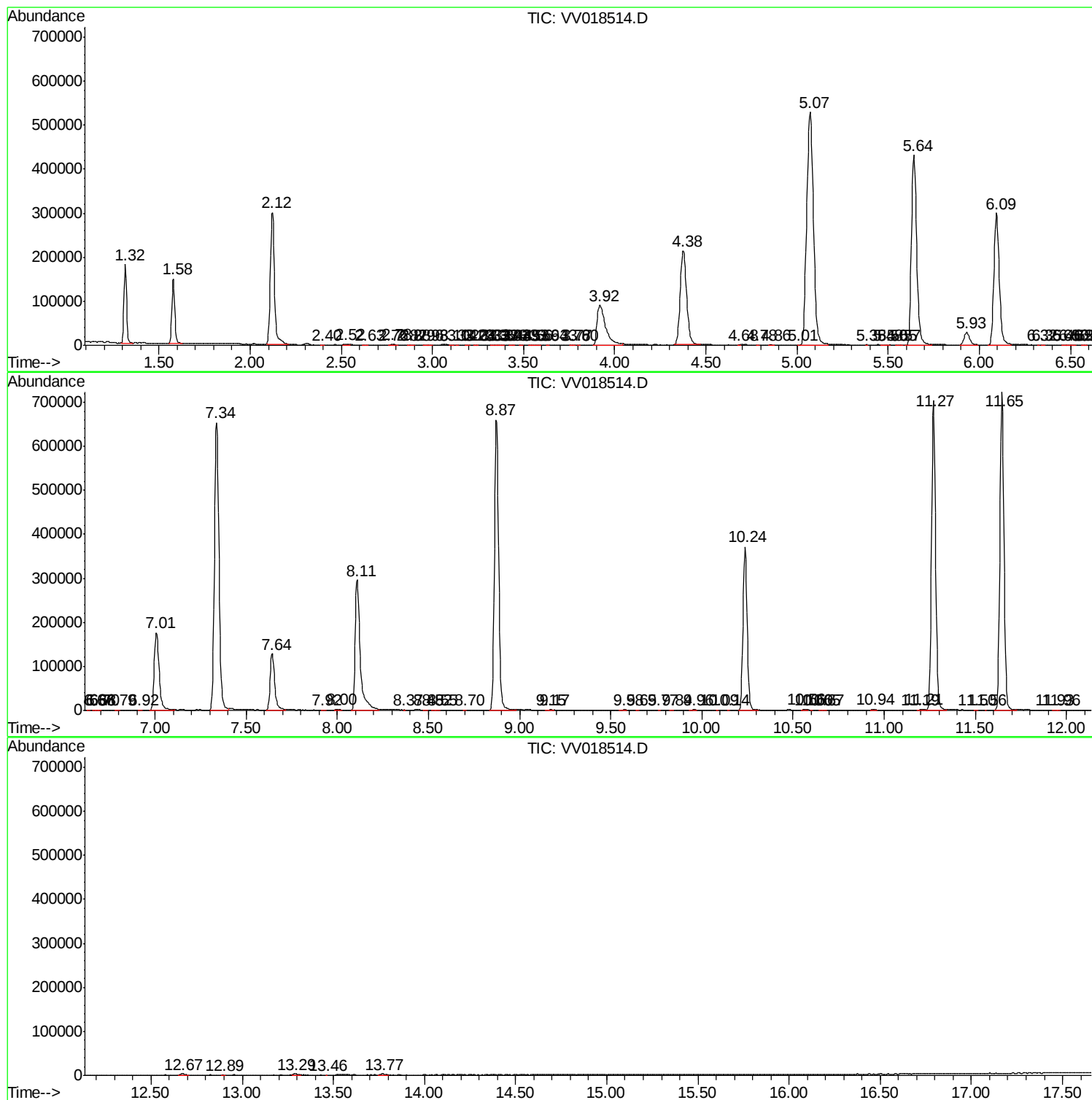
Sum of corrected areas: 10668066

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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



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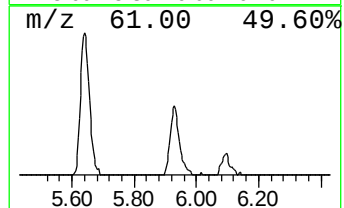
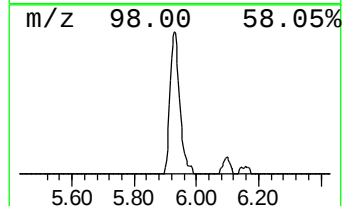
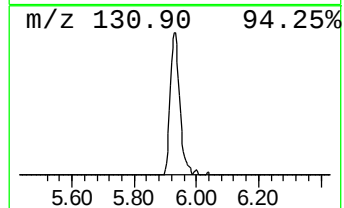
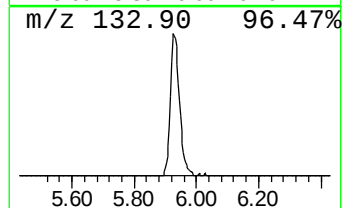
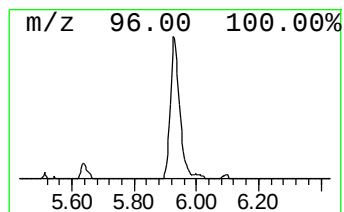
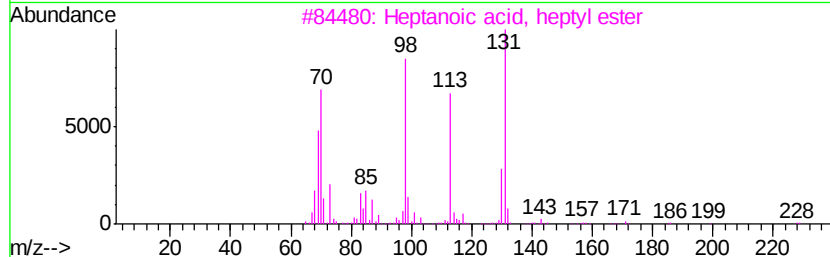
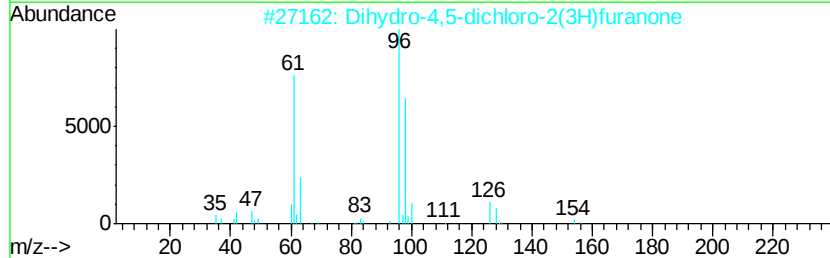
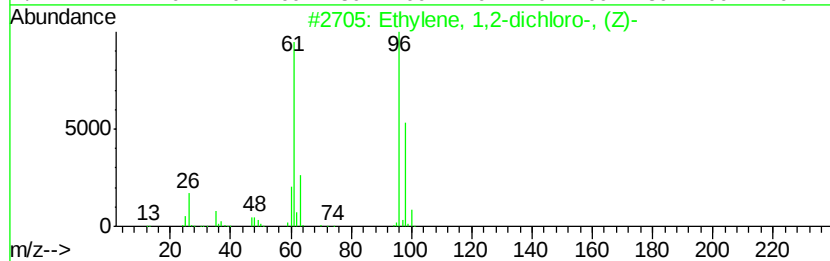
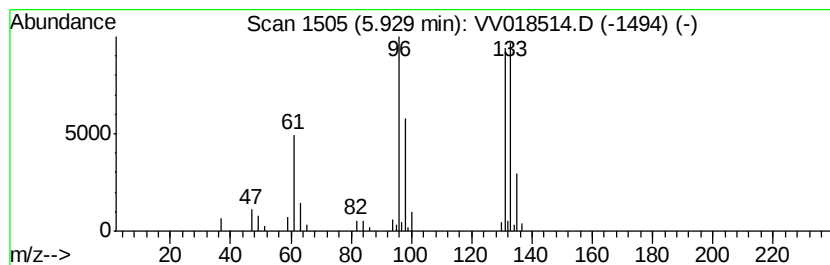
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	3.53 ug/L	60326	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	38
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10
4		Furfural	96	C5H4O2	000098-01-1	9
5		Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	3.5	ug/L	60326	1	5.64	854138	50.0