

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018470.D
 Acq On : 25 Sep 2020 20:47
 Operator : SY/MD
 Sample : L4149-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3R4

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\SOMVLM090920WMA.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	87	rVB	208297	208514	15.24%	1.959%
2	1.579	144	152	166	rBV	172267	193116	14.12%	1.815%
3	2.123	310	321	368	rVB	340031	534149	39.05%	5.019%
4	2.299	371	376	377	rVV3	337	275	0.02%	0.003%
5	2.309	377	379	387	rVB3	566	580	0.04%	0.005%
6	2.528	440	447	449	rBV3	824	990	0.07%	0.009%
7	2.778	519	525	535	rBV2	1127	1864	0.14%	0.018%
8	3.065	605	614	633	rVB2	3141	6559	0.48%	0.062%
9	3.560	761	768	772	rBV2	161	215	0.02%	0.002%
10	3.833	848	853	860	rVB2	154	210	0.02%	0.002%
11	3.913	867	878	915	rBV	86817	264912	19.36%	2.489%
12	4.376	1005	1022	1056	rBV	211806	523176	38.24%	4.916%
13	4.634	1101	1102	1107	rVB2	204	155	0.01%	0.001%
14	4.669	1107	1113	1120	rBV2	260	298	0.02%	0.003%
15	4.762	1136	1142	1145	rBV2	257	166	0.01%	0.002%
16	4.856	1168	1171	1174	rVB2	216	148	0.01%	0.001%
17	4.875	1174	1177	1181	rBV	160	174	0.01%	0.002%
18	5.074	1221	1239	1268	rBV2	534580	1367999	100.00%	12.855%
19	5.341	1320	1322	1332	rVB2	256	281	0.02%	0.003%
20	5.412	1340	1344	1348	rBV2	226	235	0.02%	0.002%
21	5.438	1349	1352	1355	rVB	277	171	0.01%	0.002%
22	5.518	1373	1377	1380	rBV2	179	178	0.01%	0.002%
23	5.640	1403	1415	1451	rBV	426125	849194	62.08%	7.980%
24	5.929	1494	1505	1526	rBV2	35182	72387	5.29%	0.680%
25	6.093	1540	1556	1580	rBV	302787	606895	44.36%	5.703%
26	6.511	1681	1686	1689	rBV	185	205	0.01%	0.002%
27	6.862	1790	1795	1799	rBV	180	148	0.01%	0.001%
28	7.010	1829	1841	1867	rBV	167348	305907	22.36%	2.875%
29	7.273	1918	1923	1924	rBV	293	236	0.02%	0.002%
30	7.338	1930	1943	1979	rBV	655177	1119464	81.83%	10.520%
31	7.643	2026	2038	2067	rBV	122746	211100	15.43%	1.984%
32	7.820	2089	2093	2098	rVB4	430	370	0.03%	0.003%
33	7.846	2098	2101	2104	rVB2	275	186	0.01%	0.002%
34	7.962	2128	2137	2142	rBV	687	1082	0.08%	0.010%

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 Title : VOC Analysis

35	8.007	2145	2151	2153	rVV3	241	195	0.01%	0.002%
36	8.109	2170	2183	2224	rBV2	284715	562191	41.10%	5.283%
37	8.357	2258	2260	2264	rVB4	630	376	0.03%	0.004%
38	8.508	2304	2307	2317	rVB2	144	208	0.02%	0.002%
39	8.556	2317	2322	2324	rBV	220	144	0.01%	0.001%
40	8.569	2324	2326	2334	rVB2	179	195	0.01%	0.002%
41	8.778	2387	2391	2394	rBV2	176	162	0.01%	0.002%
42	8.871	2409	2420	2459	rBV	636968	1048974	76.68%	9.857%
43	9.113	2491	2495	2497	rBV2	226	206	0.02%	0.002%
44	9.170	2505	2513	2524	rVB	818	1351	0.10%	0.013%
45	9.225	2527	2530	2533	rBV4	415	301	0.02%	0.003%
46	9.299	2550	2553	2560	rVV2	191	236	0.02%	0.002%
47	9.569	2632	2637	2641	rBV3	376	394	0.03%	0.004%
48	9.733	2685	2688	2690	rBV2	402	251	0.02%	0.002%
49	9.794	2703	2707	2712	rBB2	211	180	0.01%	0.002%
50	9.955	2753	2757	2759	rBV	162	149	0.01%	0.001%
51	10.039	2780	2783	2786	rBV2	281	230	0.02%	0.002%
52	10.135	2809	2813	2825	rVB4	1786	3029	0.22%	0.028%
53	10.238	2833	2845	2869	rBV	354519	552072	40.36%	5.188%
54	10.373	2882	2887	2889	rBV2	662	585	0.04%	0.005%
55	10.399	2890	2895	2905	rVB2	1798	2847	0.21%	0.027%
56	10.473	2910	2918	2925	rBV3	2974	4721	0.35%	0.044%
57	10.566	2936	2947	2950	rBV	1289	1902	0.14%	0.018%
58	10.601	2950	2958	2968	rVB2	7331	11447	0.84%	0.108%
59	10.720	2989	2995	3001	rVB3	690	957	0.07%	0.009%
60	10.762	3003	3008	3013	rBV2	551	735	0.05%	0.007%
61	10.797	3016	3019	3024	rVB3	498	436	0.03%	0.004%
62	10.855	3030	3037	3039	rBV3	901	844	0.06%	0.008%
63	10.897	3043	3050	3056	rBV3	2204	3267	0.24%	0.031%
64	10.939	3057	3063	3075	rVB	5547	7378	0.54%	0.069%
65	11.055	3094	3099	3105	rBV4	1027	1376	0.10%	0.013%
66	11.106	3112	3115	3119	rBV4	332	318	0.02%	0.003%
67	11.170	3124	3135	3145	rBV6	1424	2171	0.16%	0.020%
68	11.222	3149	3151	3154	rVB2	389	177	0.01%	0.002%
69	11.270	3154	3166	3187	rBV	679052	1045905	76.46%	9.828%
70	11.360	3188	3194	3200	rVV6	3020	4986	0.36%	0.047%
71	11.399	3200	3206	3217	rVB4	3339	5370	0.39%	0.050%

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72	11.447	3217	3221	3226	rVB5	829	772	0.06%	0.007%
73	11.485	3226	3233	3240	rVB3	2584	3459	0.25%	0.033%
74	11.556	3251	3255	3259	rBV3	756	622	0.05%	0.006%
75	11.576	3259	3261	3264	rVB2	304	146	0.01%	0.001%
76	11.646	3271	3283	3305	rBV	676999	1046950	76.53%	9.838%
77	11.810	3325	3334	3346	rVB2	16199	22898	1.67%	0.215%
78	11.936	3370	3373	3375	rBV3	423	278	0.02%	0.003%
79	11.955	3376	3379	3387	rVB5	1035	1314	0.10%	0.012%
80	12.013	3387	3397	3405	rBV4	1217	2441	0.18%	0.023%
81	12.045	3405	3407	3412	rVB3	506	350	0.03%	0.003%
82	12.093	3417	3422	3425	rBV3	725	731	0.05%	0.007%
83	12.145	3431	3438	3450	rVB4	1083	1602	0.12%	0.015%
84	12.212	3456	3459	3461	rBV	235	170	0.01%	0.002%
85	12.273	3470	3478	3480	rBV2	591	760	0.06%	0.007%
86	12.386	3506	3513	3520	rVV6	1982	3126	0.23%	0.029%
87	12.421	3520	3524	3525	rVV	703	521	0.04%	0.005%
88	12.434	3526	3528	3537	rVB5	1263	1361	0.10%	0.013%
89	12.485	3539	3544	3550	rBV4	1137	1331	0.10%	0.013%
90	12.527	3551	3557	3563	rVB4	1353	1609	0.12%	0.015%
91	12.611	3579	3583	3589	rBV4	779	813	0.06%	0.008%
92	12.910	3669	3676	3688	rBV5	5129	7716	0.56%	0.073%
93	13.061	3716	3723	3734	rVV6	726	1337	0.10%	0.013%
94	13.270	3785	3788	3790	rVV2	286	187	0.01%	0.002%
95	13.289	3790	3794	3798	rVB2	428	309	0.02%	0.003%
96	13.501	3857	3860	3861	rBV2	360	249	0.02%	0.002%
97	13.527	3865	3868	3869	rBV	424	209	0.02%	0.002%
98	13.646	3902	3905	3906	rBV	318	157	0.01%	0.001%
99	13.919	3986	3990	4002	rBV6	1183	2070	0.15%	0.019%
100	15.354	4433	4436	4439	rBV2	579	325	0.02%	0.003%

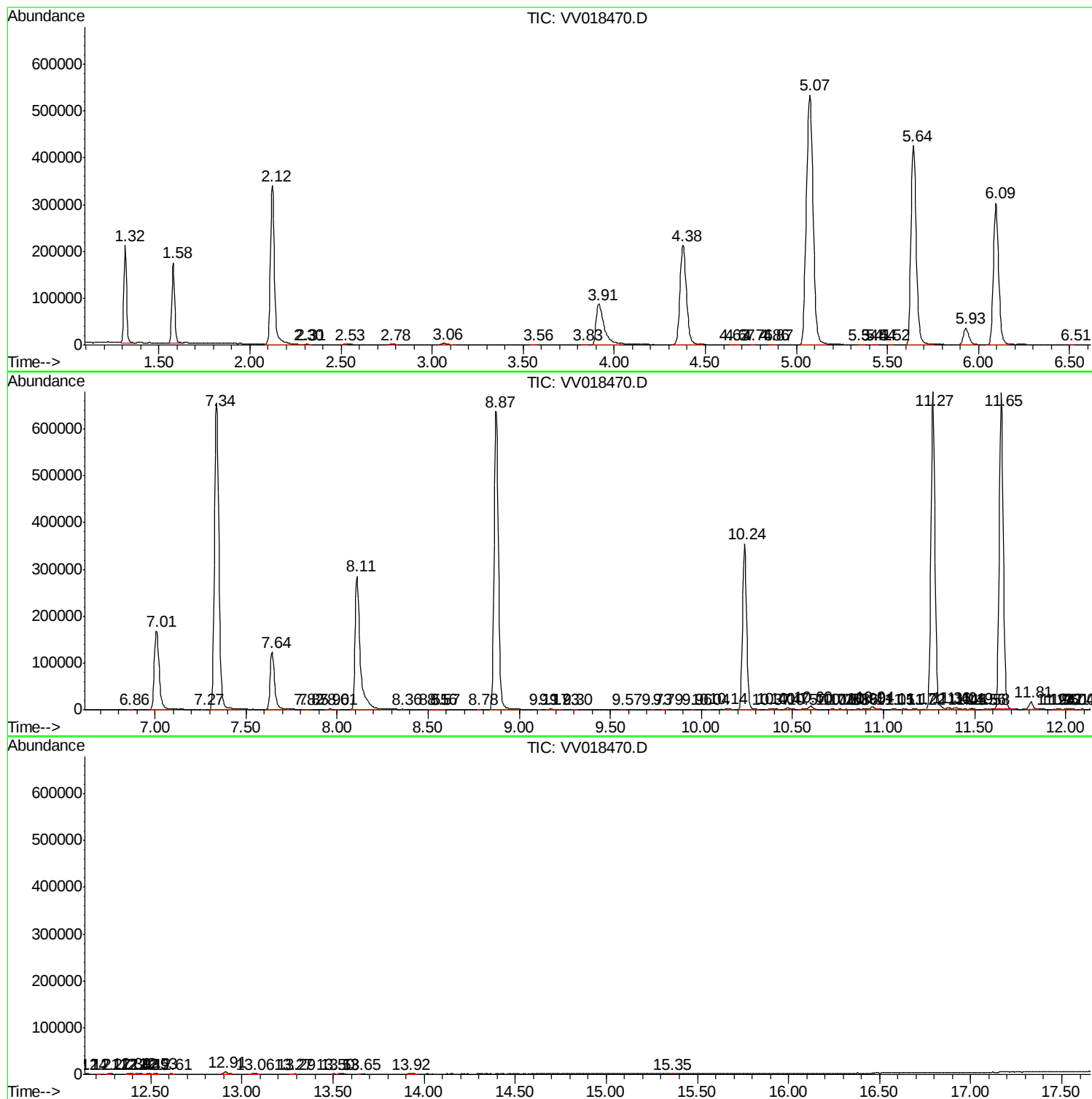
Sum of corrected areas: 10641618

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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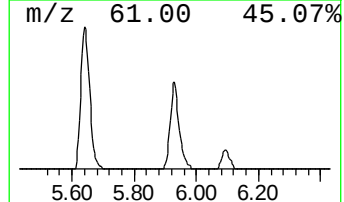
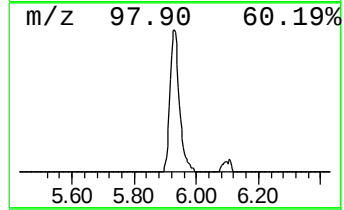
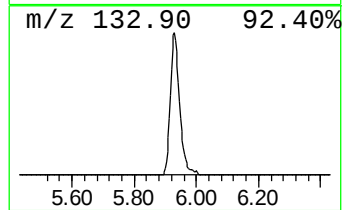
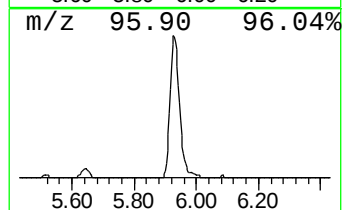
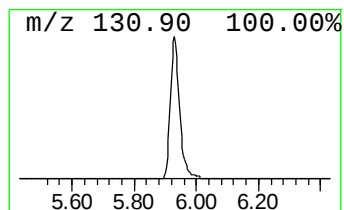
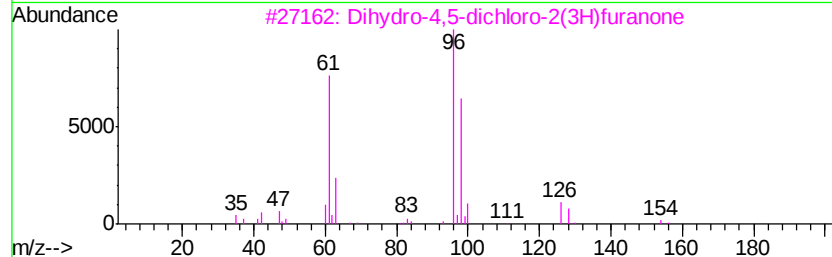
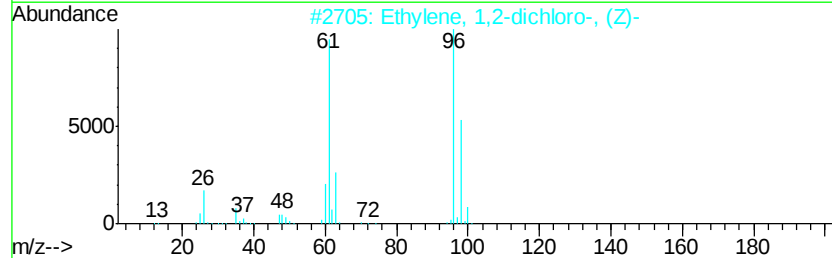
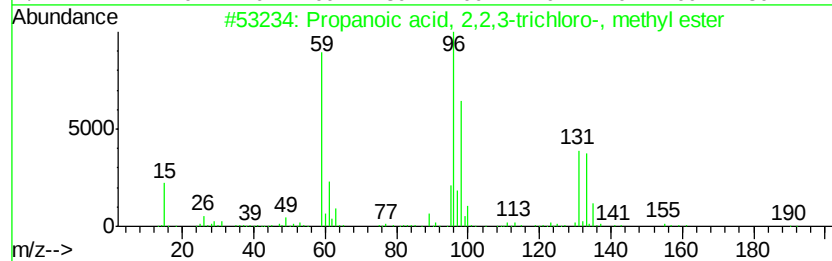
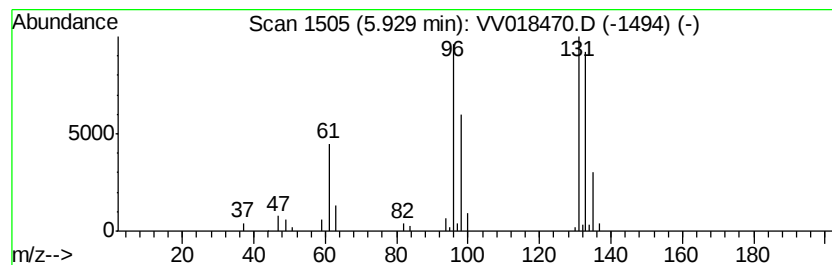
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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	4.26 ug/L	72387	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5		Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	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	72387	1	5.64	849194	50.0