

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018313.D
 Acq On : 18 Sep 2020 11:44
 Operator : SY/MD
 Sample : L4065-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH5

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	83	rVB	147763	149558	16.45%	2.359%
2	1.579	144	152	165	rVB	114534	130449	14.35%	2.058%
3	2.122	310	321	339	rBV	236422	356773	39.24%	5.628%
4	2.306	373	378	384	rBV2	706	963	0.11%	0.015%
5	2.595	460	468	474	rBV4	827	1176	0.13%	0.019%
6	2.675	490	493	497	rBV2	150	124	0.01%	0.002%
7	2.746	509	515	516	rBV2	97	104	0.01%	0.002%
8	2.788	522	528	537	rVB3	1044	1264	0.14%	0.020%
9	2.929	566	572	574	rBV2	142	163	0.02%	0.003%
10	3.039	602	606	610	rBV2	223	253	0.03%	0.004%
11	3.219	657	662	666	rBV3	250	301	0.03%	0.005%
12	3.396	711	717	721	rBV2	230	342	0.04%	0.005%
13	3.537	758	761	763	rBV	156	122	0.01%	0.002%
14	3.569	768	771	777	rVV2	158	157	0.02%	0.002%
15	3.614	778	785	788	rVV2	109	137	0.02%	0.002%
16	3.640	788	793	798	rVV2	128	145	0.02%	0.002%
17	3.920	868	880	917	rBV	54029	169872	18.68%	2.680%
18	4.318	998	1004	1006	rBV4	229	279	0.03%	0.004%
19	4.376	1006	1022	1053	rVV	143377	357297	39.30%	5.636%
20	4.515	1063	1065	1067	rVB	249	138	0.02%	0.002%
21	4.531	1067	1070	1072	rBV	214	144	0.02%	0.002%
22	4.634	1098	1102	1106	rVB2	379	295	0.03%	0.005%
23	5.074	1222	1239	1278	rBV2	358278	909180	100.00%	14.342%
24	5.363	1324	1329	1331	rBV2	249	227	0.02%	0.004%
25	5.643	1400	1416	1449	rBV	194166	387335	42.60%	6.110%
26	5.933	1494	1506	1527	rVB3	9990	20580	2.26%	0.325%
27	6.093	1539	1556	1590	rBV	198125	403417	44.37%	6.364%
28	6.206	1590	1591	1593	rVB	338	107	0.01%	0.002%
29	6.219	1593	1595	1598	rVB2	197	129	0.01%	0.002%
30	6.241	1600	1602	1606	rBV3	320	268	0.03%	0.004%
31	6.431	1654	1661	1664	rBV2	90	123	0.01%	0.002%
32	6.453	1666	1668	1677	rVB2	128	141	0.02%	0.002%
33	6.550	1697	1698	1700	rBV	308	157	0.02%	0.002%
34	6.608	1714	1716	1721	rVB2	212	134	0.01%	0.002%

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 Title : VOC Analysis

35	6.727	1749	1753	1761	rVV2	121	182	0.02%	0.003%
36	6.765	1761	1765	1774	rVV2	102	146	0.02%	0.002%
37	7.010	1829	1841	1874	rBV	109129	197539	21.73%	3.116%
38	7.267	1915	1921	1928	rBV3	309	503	0.06%	0.008%
39	7.338	1931	1943	1962	rBV	414649	704737	77.51%	11.117%
40	7.643	2027	2038	2056	rBV	78688	135582	14.91%	2.139%
41	7.768	2075	2077	2081	rVB3	433	282	0.03%	0.004%
42	7.797	2081	2086	2089	rVV3	146	153	0.02%	0.002%
43	7.813	2089	2091	2095	rVB2	242	137	0.02%	0.002%
44	7.871	2107	2109	2111	rBV	257	137	0.02%	0.002%
45	7.997	2146	2148	2149	rBV	473	247	0.03%	0.004%
46	8.003	2149	2150	2154	rVB2	630	302	0.03%	0.005%
47	8.064	2164	2169	2173	rBV	629	557	0.06%	0.009%
48	8.109	2173	2183	2223	rBV	200671	363908	40.03%	5.741%
49	8.273	2227	2234	2250	rVB5	3475	6793	0.75%	0.107%
50	8.875	2409	2421	2444	rBV	302224	494410	54.38%	7.799%
51	9.048	2469	2475	2486	rVB2	847	1366	0.15%	0.022%
52	9.167	2504	2512	2522	rBV3	1379	2363	0.26%	0.037%
53	9.521	2619	2622	2628	rVB2	125	132	0.01%	0.002%
54	9.588	2628	2643	2657	rBV6	2990	6392	0.70%	0.101%
55	9.649	2657	2662	2666	rBV3	167	165	0.02%	0.003%
56	9.804	2705	2710	2714	rBV2	245	271	0.03%	0.004%
57	9.842	2716	2722	2724	rVV2	548	483	0.05%	0.008%
58	9.958	2752	2758	2767	rVB2	615	1012	0.11%	0.016%
59	10.238	2833	2845	2860	rBV	249769	385345	42.38%	6.079%
60	10.312	2866	2868	2871	rVB	264	130	0.01%	0.002%
61	10.405	2890	2897	2903	rVB2	554	740	0.08%	0.012%
62	10.460	2912	2914	2917	rBV2	172	121	0.01%	0.002%
63	10.559	2941	2945	2953	rBV2	502	787	0.09%	0.012%
64	10.688	2981	2985	2989	rBV2	176	167	0.02%	0.003%
65	10.768	3007	3010	3013	rBV2	199	153	0.02%	0.002%
66	10.849	3031	3035	3037	rBV	168	142	0.02%	0.002%
67	10.958	3058	3069	3077	rBV3	1524	3299	0.36%	0.052%
68	11.013	3084	3086	3090	rVB2	273	167	0.02%	0.003%
69	11.071	3100	3104	3108	rBV2	438	420	0.05%	0.007%
70	11.109	3114	3116	3120	rVB	214	139	0.02%	0.002%
71	11.138	3120	3125	3129	rBV2	109	145	0.02%	0.002%

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72	11.177	3134	3137	3139	rVV	428	278	0.03%	0.004%
73	11.209	3142	3147	3154	rVB2	799	906	0.10%	0.014%
74	11.270	3155	3166	3193	rBV	306808	462650	50.89%	7.298%
75	11.530	3244	3247	3251	rBV2	159	148	0.02%	0.002%
76	11.559	3251	3256	3268	rVB5	987	1653	0.18%	0.026%
77	11.646	3271	3283	3302	rBV	428936	664103	73.04%	10.476%
78	11.842	3341	3344	3347	rBV2	167	121	0.01%	0.002%
79	12.373	3504	3509	3519	rVB4	1260	1570	0.17%	0.025%
80	12.669	3598	3601	3610	rBV4	594	833	0.09%	0.013%
81	12.759	3623	3629	3636	rVB2	205	303	0.03%	0.005%
82	12.794	3637	3640	3643	rBV	141	123	0.01%	0.002%
83	12.923	3673	3680	3683	rBV2	193	259	0.03%	0.004%
84	13.048	3715	3719	3721	rBV2	168	162	0.02%	0.003%
85	13.296	3789	3796	3803	rVB2	589	694	0.08%	0.011%
86	13.382	3820	3823	3826	rBV2	195	152	0.02%	0.002%
87	13.482	3851	3854	3860	rVB2	162	156	0.02%	0.002%
88	13.543	3865	3873	3884	rVB2	539	965	0.11%	0.015%
89	13.588	3884	3887	3892	rBV2	163	131	0.01%	0.002%
90	13.771	3940	3944	3949	rVB3	514	575	0.06%	0.009%
91	13.858	3969	3971	3975	rVB	232	179	0.02%	0.003%
92	13.890	3979	3981	3989	rVV2	286	234	0.03%	0.004%
93	13.923	3989	3991	3995	rVB3	164	114	0.01%	0.002%
94	13.968	4002	4005	4008	rBV	232	183	0.02%	0.003%
95	14.183	4070	4072	4076	rVB	289	161	0.02%	0.003%
96	14.321	4109	4115	4118	rBV3	303	343	0.04%	0.005%
97	14.357	4124	4126	4129	rBV2	187	135	0.01%	0.002%
98	14.485	4164	4166	4169	rBV2	202	168	0.02%	0.003%
99	14.649	4212	4217	4222	rBV2	228	318	0.03%	0.005%
100	16.009	4638	4640	4643	rBV2	428	256	0.03%	0.004%

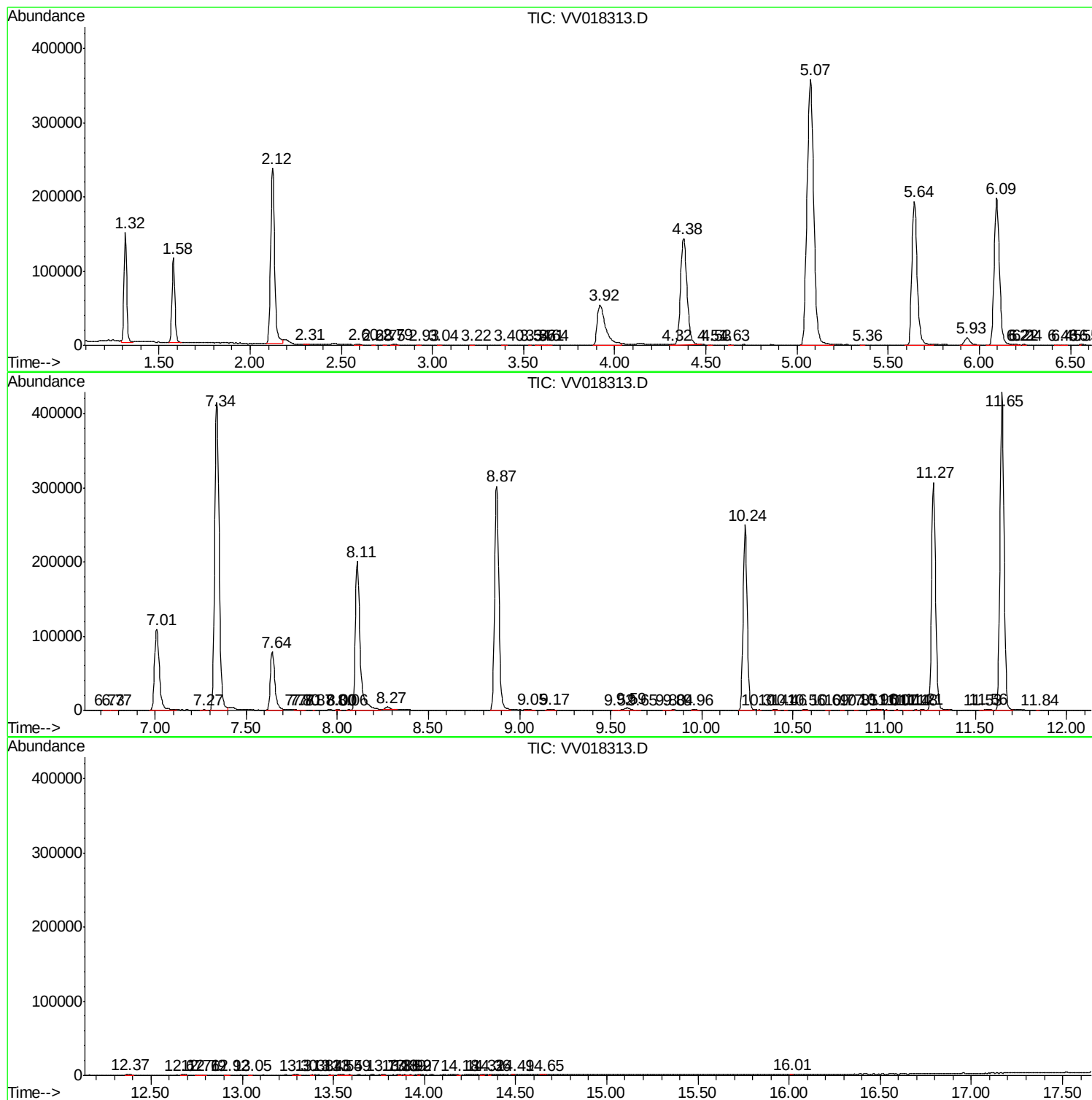
Sum of corrected areas: 6339281

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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



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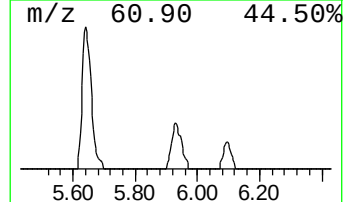
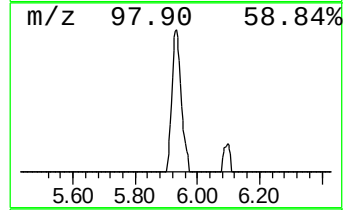
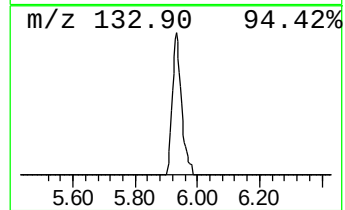
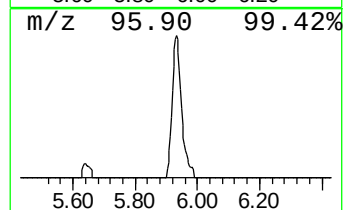
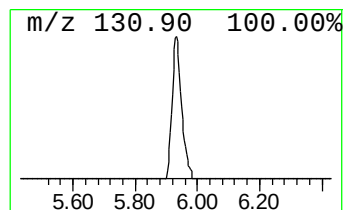
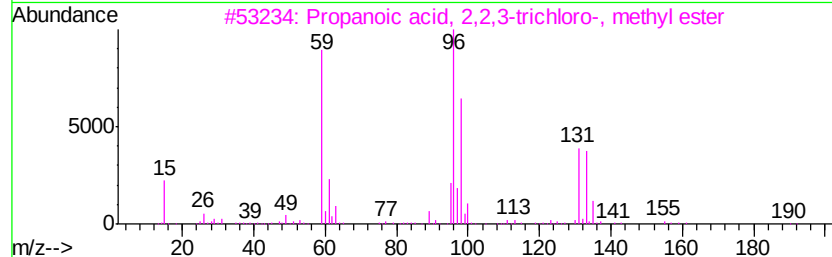
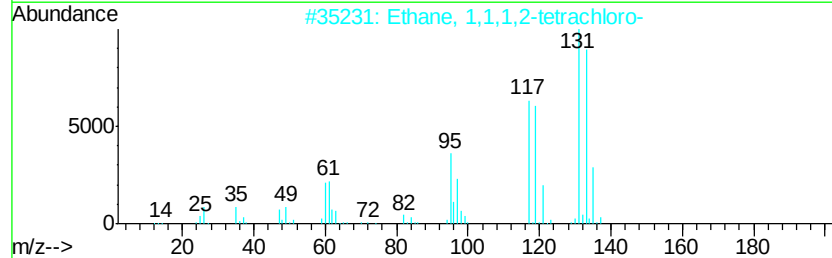
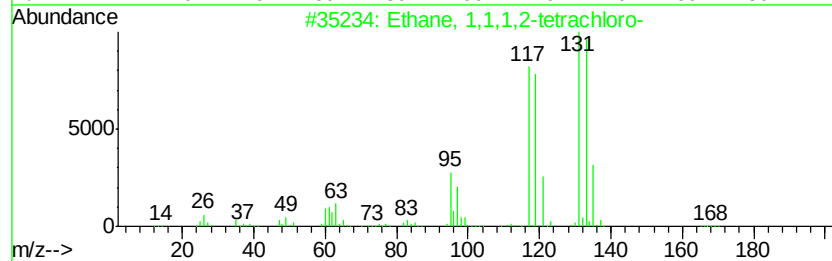
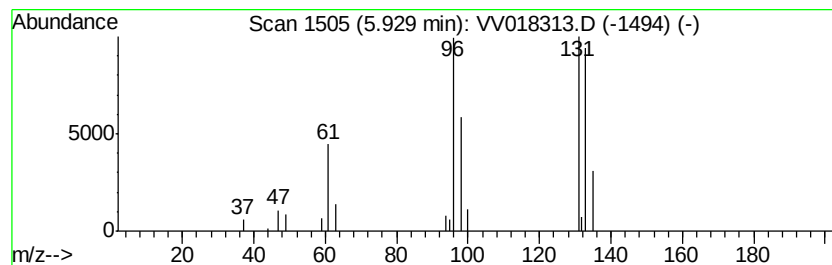
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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	2.66 ug/L	20580	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	2.7	ug/L	20580	1	5.64	387335	50.0