

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017404.D
 Acq On : 09 Jul 2020 17:35
 Operator : SY/MD
 Sample : L3254-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A55

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\SOMVLM070820WMA.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	1.319	64	71	85	rVB	96367	103353	13.09%	1.563%
2	1.579	145	152	164	rBV	76450	86264	10.92%	1.305%
3	2.123	312	321	337	rVB	187951	276686	35.04%	4.184%
4	2.245	355	359	365	rVB5	1364	1134	0.14%	0.017%
5	2.271	365	367	372	rBV3	1071	776	0.10%	0.012%
6	2.692	494	498	501	rBV4	964	620	0.08%	0.009%
7	2.717	502	506	508	rVV3	514	371	0.05%	0.006%
8	2.827	536	540	542	rBV4	612	437	0.06%	0.007%
9	2.859	549	550	554	rBV2	657	418	0.05%	0.006%
10	2.914	562	567	571	rBV5	660	605	0.08%	0.009%
11	2.994	589	592	597	rVB3	895	614	0.08%	0.009%
12	3.116	627	630	634	rBV2	865	722	0.09%	0.011%
13	3.377	707	711	712	rBV2	943	493	0.06%	0.007%
14	3.528	753	758	761	rBV3	1150	847	0.11%	0.013%
15	3.579	769	774	777	rBV3	501	518	0.07%	0.008%
16	3.624	786	788	793	rVB2	855	527	0.07%	0.008%
17	3.695	807	810	813	rBV2	892	618	0.08%	0.009%
18	3.775	833	835	839	rVB3	909	385	0.05%	0.006%
19	3.823	847	850	853	rBV3	877	682	0.09%	0.010%
20	3.875	863	866	867	rBV	630	405	0.05%	0.006%
21	3.907	867	876	902	rVV	53855	172468	21.84%	2.608%
22	4.290	992	995	997	rBV2	1008	685	0.09%	0.010%
23	4.377	1006	1022	1042	rBV	134659	339524	43.00%	5.135%
24	4.521	1064	1067	1071	rVB4	1278	878	0.11%	0.013%
25	4.637	1100	1103	1104	rBV2	612	390	0.05%	0.006%
26	5.071	1221	1238	1264	rBV2	301658	789603	100.00%	11.941%
27	5.283	1301	1304	1305	rBV2	1224	568	0.07%	0.009%
28	5.402	1340	1341	1347	rVB4	977	576	0.07%	0.009%
29	5.431	1347	1350	1352	rBV3	713	376	0.05%	0.006%
30	5.447	1352	1355	1356	rBV	638	361	0.05%	0.005%
31	5.505	1371	1373	1376	rBV	908	683	0.09%	0.010%
32	5.566	1386	1392	1393	rBV3	969	590	0.07%	0.009%
33	5.643	1403	1416	1435	rBV	308869	614147	77.78%	9.288%
34	5.933	1495	1506	1522	rBV8	13001	30977	3.92%	0.468%

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 Title : VOC Analysis

35	6.093	1543	1556	1575	rVV2	173636	354844	44.94%	5.366%
36	6.225	1594	1597	1600	rBV3	1132	794	0.10%	0.012%
37	6.383	1642	1646	1648	rBV2	652	424	0.05%	0.006%
38	6.518	1685	1688	1692	rBV3	589	436	0.06%	0.007%
39	6.717	1745	1750	1753	rBV5	702	757	0.10%	0.011%
40	6.782	1768	1770	1774	rVV3	830	504	0.06%	0.008%
41	6.817	1779	1781	1784	rVB2	1005	387	0.05%	0.006%
42	7.010	1830	1841	1861	rBV	101771	189870	24.05%	2.871%
43	7.338	1931	1943	1959	rBV	364548	630174	79.81%	9.530%
44	7.569	2011	2015	2016	rBV2	680	509	0.06%	0.008%
45	7.608	2024	2027	2028	rBV2	897	446	0.06%	0.007%
46	7.643	2028	2038	2060	rVV	73392	129621	16.42%	1.960%
47	7.810	2086	2090	2095	rBV7	1102	998	0.13%	0.015%
48	8.000	2141	2149	2164	rVB3	32774	54544	6.91%	0.825%
49	8.074	2169	2172	2173	rBV2	619	371	0.05%	0.006%
50	8.110	2173	2183	2209	rBV	179624	336288	42.59%	5.086%
51	8.248	2223	2226	2229	rBV4	1629	1167	0.15%	0.018%
52	8.421	2277	2280	2282	rBV2	951	588	0.07%	0.009%
53	8.499	2302	2304	2307	rVB2	1172	537	0.07%	0.008%
54	8.585	2328	2331	2332	rBV3	1091	535	0.07%	0.008%
55	8.698	2364	2366	2368	rVB4	951	358	0.05%	0.005%
56	8.875	2409	2421	2440	rVV	464269	746212	94.50%	11.285%
57	9.232	2531	2532	2535	rVB2	1057	430	0.05%	0.007%
58	9.248	2535	2537	2539	rBV	687	369	0.05%	0.006%
59	9.351	2566	2569	2570	rBV2	758	435	0.06%	0.007%
60	9.453	2599	2601	2605	rBV	640	431	0.05%	0.007%
61	9.531	2623	2625	2628	rBV3	650	426	0.05%	0.006%
62	9.566	2633	2636	2637	rBV2	856	525	0.07%	0.008%
63	9.653	2659	2663	2665	rBV2	498	397	0.05%	0.006%
64	9.743	2688	2691	2694	rVB2	778	555	0.07%	0.008%
65	9.878	2729	2733	2736	rVB3	703	550	0.07%	0.008%
66	9.916	2741	2745	2747	rBV	537	404	0.05%	0.006%
67	9.987	2765	2767	2772	rVB2	662	421	0.05%	0.006%
68	10.167	2819	2823	2824	rBV2	955	515	0.07%	0.008%
69	10.238	2833	2845	2858	rBV	228305	364344	46.14%	5.510%
70	10.299	2862	2864	2868	rBV4	633	447	0.06%	0.007%
71	10.402	2887	2896	2903	rBV5	2653	3919	0.50%	0.059%

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72	10.550	2940	2942	2944	rBV3	741	459	0.06%	0.007%
73	10.662	2974	2977	2980	rBV3	765	462	0.06%	0.007%
74	10.801	3016	3020	3026	rVB5	806	658	0.08%	0.010%
75	10.871	3040	3042	3045	rBV2	881	451	0.06%	0.007%
76	10.936	3057	3062	3064	rBV2	1030	684	0.09%	0.010%
77	10.971	3070	3073	3075	rBV3	797	525	0.07%	0.008%
78	11.003	3081	3083	3085	rBV2	592	386	0.05%	0.006%
79	11.045	3090	3096	3100	rBV6	1044	949	0.12%	0.014%
80	11.129	3119	3122	3124	rBV3	776	456	0.06%	0.007%
81	11.270	3155	3166	3186	rBV	471182	718598	91.01%	10.867%
82	11.431	3213	3216	3219	rBV4	694	563	0.07%	0.009%
83	11.505	3236	3239	3243	rBV3	894	679	0.09%	0.010%
84	11.646	3271	3283	3301	rBV	400781	625240	79.18%	9.456%
85	11.891	3356	3359	3361	rBV3	1044	498	0.06%	0.008%
86	12.010	3394	3396	3399	rVB2	805	461	0.06%	0.007%
87	12.029	3399	3402	3405	rBV3	792	542	0.07%	0.008%
88	12.248	3466	3470	3472	rBV3	857	477	0.06%	0.007%
89	12.666	3598	3600	3603	rBV2	918	485	0.06%	0.007%
90	12.810	3642	3645	3646	rBV3	748	401	0.05%	0.006%
91	12.891	3667	3670	3672	rBV2	1086	650	0.08%	0.010%
92	13.055	3719	3721	3725	rBV3	884	480	0.06%	0.007%
93	13.180	3757	3760	3762	rBV2	940	630	0.08%	0.010%
94	13.228	3773	3775	3781	rBV4	904	719	0.09%	0.011%
95	13.457	3844	3846	3847	rBV	940	404	0.05%	0.006%
96	13.955	3996	4001	4002	rBV3	1115	794	0.10%	0.012%
97	14.090	4039	4043	4046	rBV3	903	940	0.12%	0.014%
98	14.466	4157	4160	4163	rBV3	648	542	0.07%	0.008%
99	14.801	4262	4264	4268	rBV4	990	667	0.08%	0.010%
100	15.260	4405	4407	4413	rVB5	1225	746	0.09%	0.011%

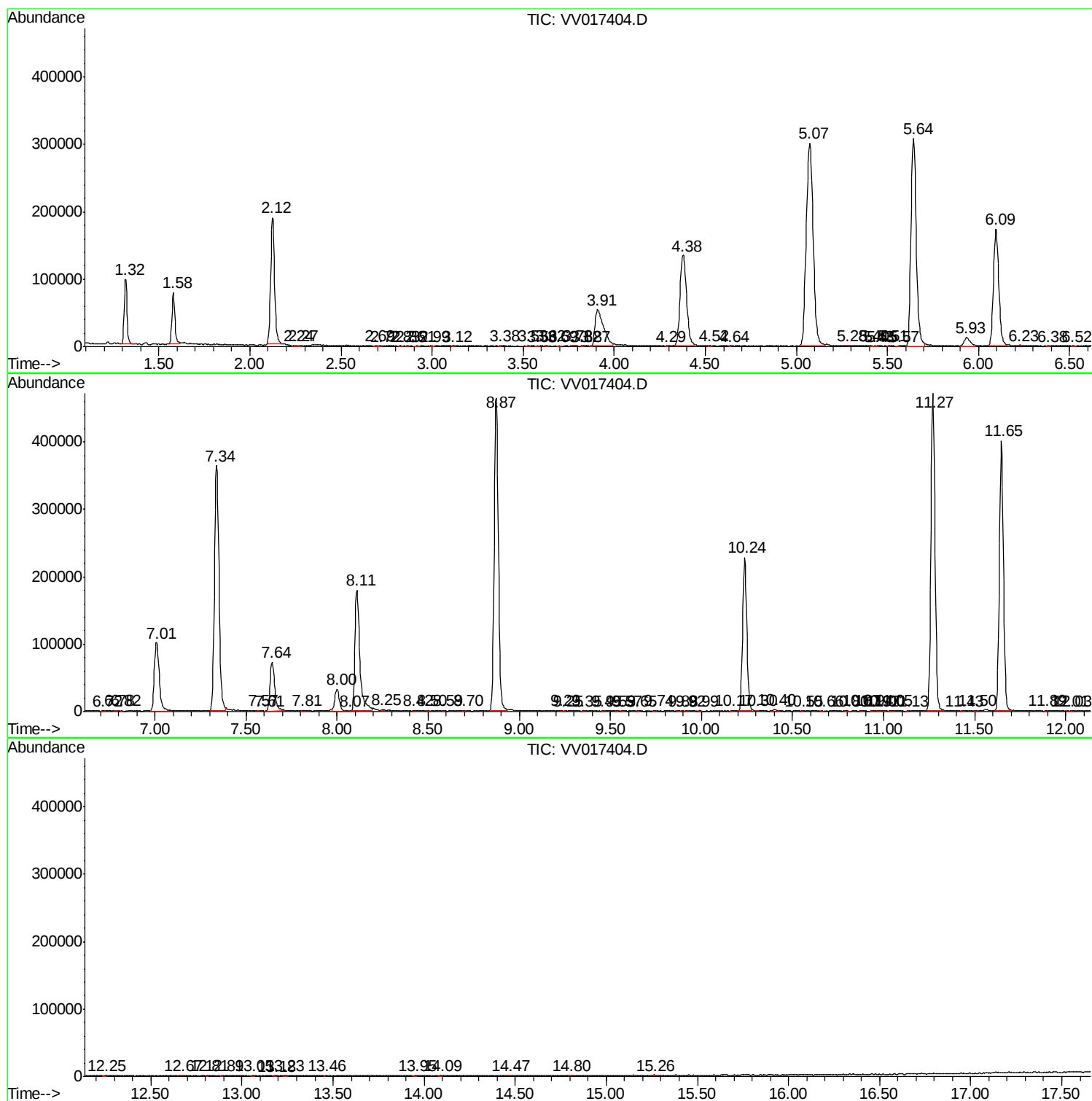
Sum of corrected areas: 6612379

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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



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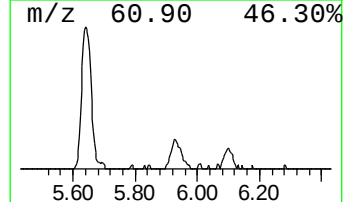
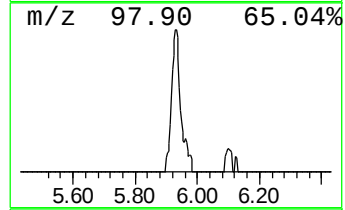
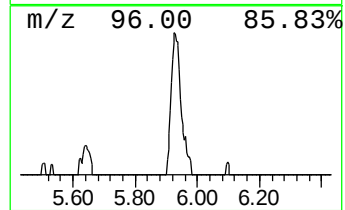
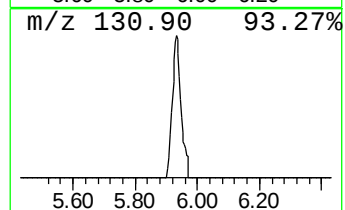
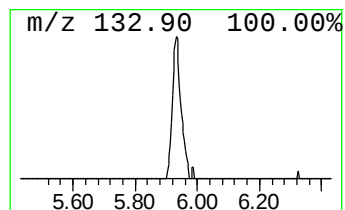
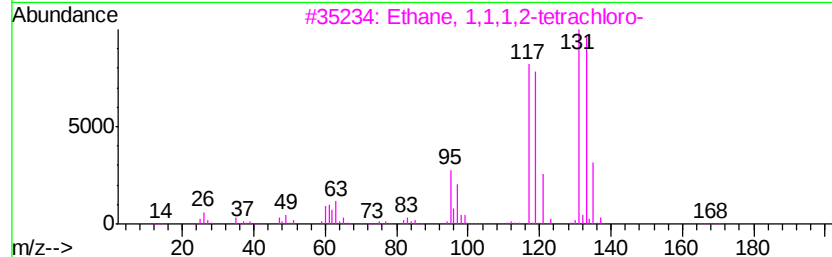
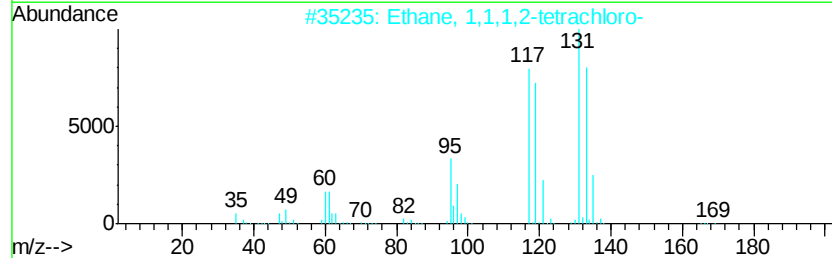
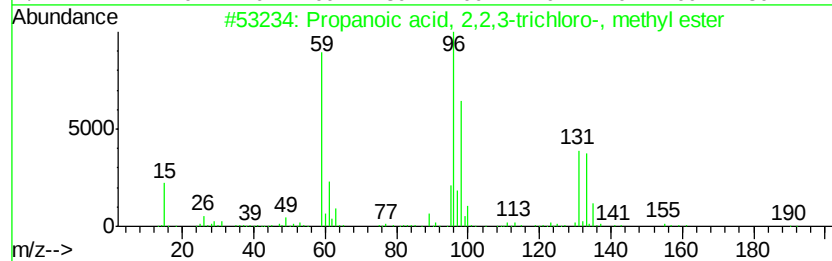
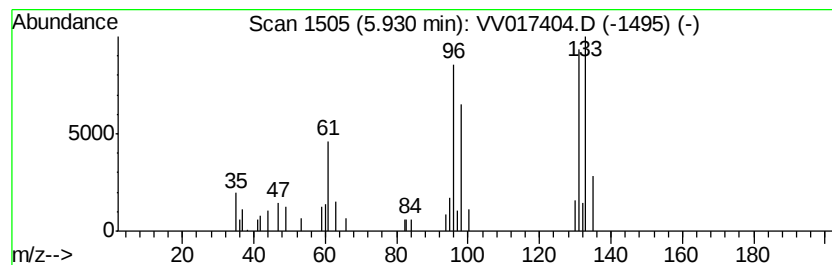
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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	2.52 ug/L	30977	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	47
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	16
5		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	2.5	ug/L	30977	1	5.64	614147	50.0