

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018537.D
 Acq On : 29 Sep 2020 23:47
 Operator : SY/MD
 Sample : L4149-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3R7

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	82	rVB	173505	175758	12.37%	1.574%
2	1.579	145	152	170	rVB	163366	183345	12.91%	1.642%
3	2.122	311	321	338	rBV	322556	482687	33.98%	4.322%
4	2.666	489	490	493	rBV	277	172	0.01%	0.002%
5	2.720	501	507	512	rBV5	565	667	0.05%	0.006%
6	2.749	513	516	518	rBV2	517	320	0.02%	0.003%
7	2.920	566	569	571	rVB2	374	173	0.01%	0.002%
8	2.968	581	584	587	rBV2	490	309	0.02%	0.003%
9	3.064	602	614	628	rVV5	5425	11219	0.79%	0.100%
10	3.142	634	638	641	rBV	276	200	0.01%	0.002%
11	3.206	654	658	663	rVB3	464	354	0.02%	0.003%
12	3.235	663	667	669	rBV	239	163	0.01%	0.001%
13	3.318	689	693	695	rBV	406	291	0.02%	0.003%
14	3.447	726	733	735	rVV2	316	318	0.02%	0.003%
15	3.543	760	763	768	rBV2	346	267	0.02%	0.002%
16	3.576	768	773	776	rBV4	401	341	0.02%	0.003%
17	3.611	780	784	786	rBV	372	207	0.01%	0.002%
18	3.646	790	795	798	rVB2	323	189	0.01%	0.002%
19	3.704	805	813	817	rBV6	830	1311	0.09%	0.012%
20	3.836	851	854	863	rVB4	381	330	0.02%	0.003%
21	3.913	863	878	911	rBV2	97422	293454	20.66%	2.627%
22	4.376	1005	1022	1047	rBV	222330	547127	38.52%	4.899%
23	4.688	1117	1119	1123	rBV4	418	277	0.02%	0.002%
24	4.730	1129	1132	1133	rBV	309	183	0.01%	0.002%
25	4.810	1155	1157	1161	rVB3	384	239	0.02%	0.002%
26	4.891	1178	1182	1185	rBV2	304	240	0.02%	0.002%
27	4.923	1189	1192	1196	rVB2	361	281	0.02%	0.003%
28	4.945	1196	1199	1201	rBV2	382	225	0.02%	0.002%
29	5.074	1220	1239	1264	rBV2	550500	1420435	100.00%	12.718%
30	5.431	1347	1350	1355	rBV2	414	322	0.02%	0.003%
31	5.518	1375	1377	1380	rVV	338	196	0.01%	0.002%
32	5.588	1395	1399	1403	rBV2	373	332	0.02%	0.003%
33	5.640	1403	1415	1441	rBV	451717	908484	63.96%	8.134%
34	5.929	1493	1505	1528	rBV2	43784	91822	6.46%	0.822%

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 Title : VOC Analysis

35	6.093	1542	1556	1587	rBV	314030	644567	45.38%	5.771%
36	6.334	1629	1631	1635	rBV3	512	276	0.02%	0.002%
37	6.379	1643	1645	1650	rVB2	332	236	0.02%	0.002%
38	6.543	1694	1696	1698	rBV3	316	190	0.01%	0.002%
39	6.601	1709	1714	1719	rVB5	533	610	0.04%	0.005%
40	6.627	1719	1722	1726	rBV2	338	316	0.02%	0.003%
41	6.666	1731	1734	1736	rBV3	508	312	0.02%	0.003%
42	6.714	1746	1749	1753	rBV2	349	271	0.02%	0.002%
43	6.797	1772	1775	1778	rBV2	420	275	0.02%	0.002%
44	7.010	1829	1841	1869	rBV	177609	325103	22.89%	2.911%
45	7.174	1888	1892	1893	rBV2	542	357	0.03%	0.003%
46	7.338	1931	1943	1967	rBV	683085	1176270	82.81%	10.532%
47	7.643	2027	2038	2066	rBV	126639	224221	15.79%	2.008%
48	7.797	2083	2086	2087	rBV2	508	292	0.02%	0.003%
49	7.865	2103	2107	2111	rBV3	322	274	0.02%	0.002%
50	7.907	2117	2120	2124	rVB3	345	251	0.02%	0.002%
51	7.929	2124	2127	2128	rBV	325	153	0.01%	0.001%
52	7.942	2128	2131	2132	rBV	338	167	0.01%	0.001%
53	8.003	2141	2150	2158	rVB3	6821	10603	0.75%	0.095%
54	8.035	2158	2160	2164	rVB2	364	223	0.02%	0.002%
55	8.058	2164	2167	2171	rBV3	312	244	0.02%	0.002%
56	8.109	2171	2183	2222	rBV2	302499	619741	43.63%	5.549%
57	8.672	2356	2358	2361	rVB2	425	201	0.01%	0.002%
58	8.874	2408	2421	2442	rBV	690807	1124550	79.17%	10.069%
59	9.148	2502	2506	2508	rBV	340	178	0.01%	0.002%
60	9.164	2508	2511	2514	rBV4	1011	807	0.06%	0.007%
61	9.283	2545	2548	2550	rBV3	305	200	0.01%	0.002%
62	9.357	2567	2571	2574	rBV2	354	206	0.01%	0.002%
63	9.418	2587	2590	2592	rBV2	208	151	0.01%	0.001%
64	9.469	2603	2606	2610	rBV2	373	186	0.01%	0.002%
65	9.518	2619	2621	2623	rVB	565	210	0.01%	0.002%
66	9.566	2632	2636	2641	rBV3	615	623	0.04%	0.006%
67	9.739	2679	2690	2697	rBV5	1479	2487	0.18%	0.022%
68	9.919	2742	2746	2752	rVB3	571	503	0.04%	0.005%
69	9.948	2752	2755	2756	rBV2	264	158	0.01%	0.001%
70	10.038	2779	2783	2785	rBV2	472	399	0.03%	0.004%
71	10.141	2810	2815	2824	rVB4	1334	1951	0.14%	0.017%

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72	10.238	2832	2845	2866	rBV	370935	583367	41.07%	5.223%
73	10.472	2914	2918	2924	rBV4	995	1272	0.09%	0.011%
74	10.556	2942	2944	2946	rBV	562	370	0.03%	0.003%
75	10.797	3014	3019	3022	rBV3	400	417	0.03%	0.004%
76	11.035	3091	3093	3097	rBV3	450	195	0.01%	0.002%
77	11.154	3127	3130	3131	rBV2	545	279	0.02%	0.002%
78	11.177	3132	3137	3138	rBV4	1269	1052	0.07%	0.009%
79	11.270	3154	3166	3185	rBV	740864	1139819	80.24%	10.205%
80	11.517	3240	3243	3247	rBB	617	371	0.03%	0.003%
81	11.556	3248	3255	3271	rVV6	4357	9761	0.69%	0.087%
82	11.646	3271	3283	3308	rVV	729591	1146390	80.71%	10.264%
83	11.771	3320	3322	3325	rBV3	514	298	0.02%	0.003%
84	11.810	3326	3334	3346	rVV3	5704	8288	0.58%	0.074%
85	11.881	3354	3356	3358	rBV2	500	219	0.02%	0.002%
86	11.997	3390	3392	3394	rBV2	559	371	0.03%	0.003%
87	12.231	3463	3465	3470	rVB	420	280	0.02%	0.003%
88	12.267	3470	3476	3484	rBV6	1420	2296	0.16%	0.021%
89	12.324	3491	3494	3498	rBV3	490	359	0.03%	0.003%
90	12.373	3501	3509	3518	rVV7	2633	4739	0.33%	0.042%
91	12.492	3543	3546	3551	rVB5	666	570	0.04%	0.005%
92	12.588	3574	3576	3579	rBV2	570	309	0.02%	0.003%
93	12.669	3597	3601	3607	rVB4	808	749	0.05%	0.007%
94	12.704	3607	3612	3614	rBV2	575	402	0.03%	0.004%
95	12.791	3636	3639	3641	rBV	292	186	0.01%	0.002%
96	12.913	3670	3677	3684	rBV6	2831	3435	0.24%	0.031%
97	13.234	3774	3777	3783	rVB2	395	370	0.03%	0.003%
98	13.296	3789	3796	3804	rBV5	1337	1788	0.13%	0.016%
99	13.450	3841	3844	3848	rBV2	763	680	0.05%	0.006%
100	13.604	3890	3892	3896	rBV	415	239	0.02%	0.002%

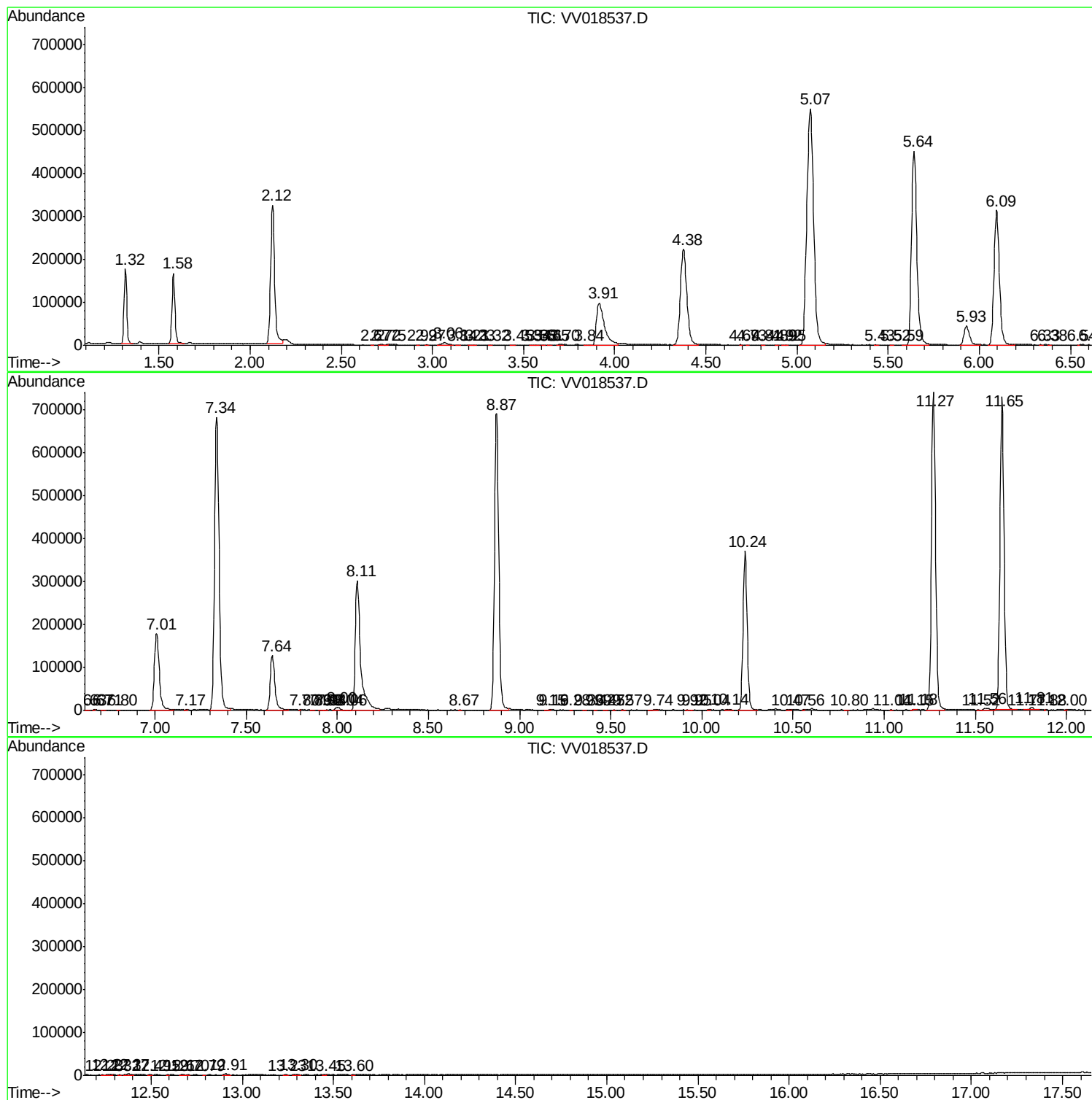
Sum of corrected areas: 11168871

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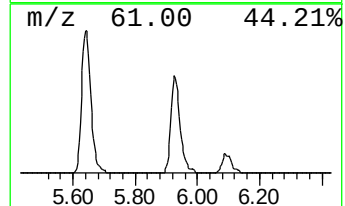
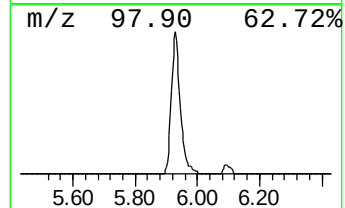
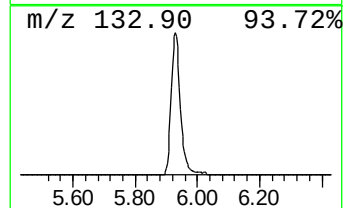
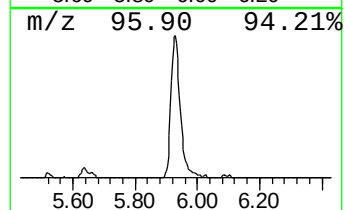
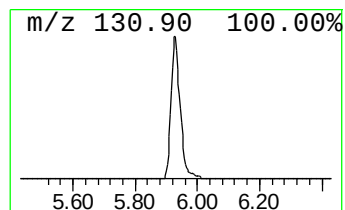
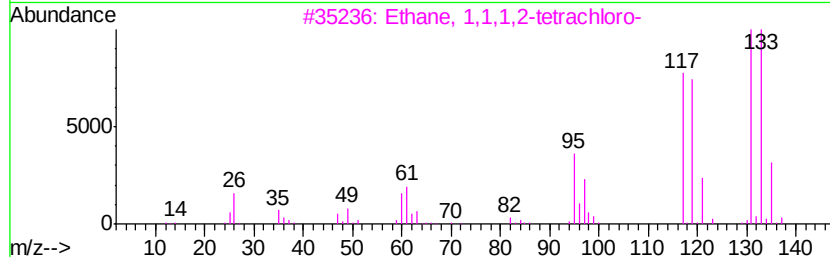
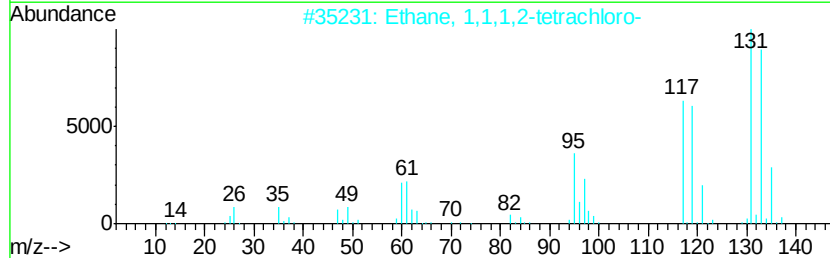
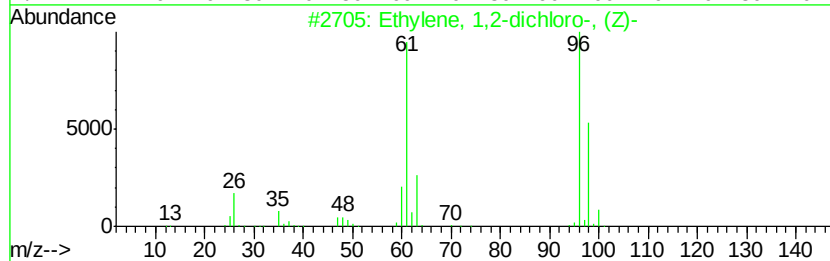
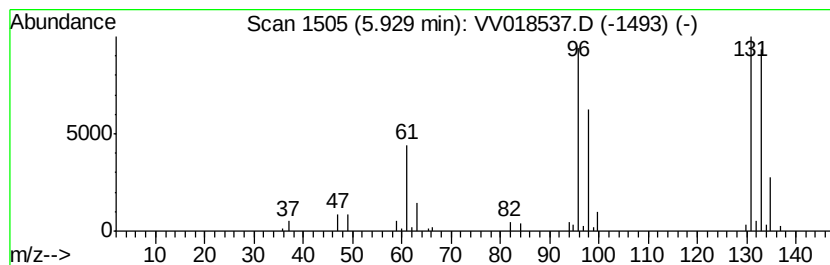
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	5.05 ug/L	91822	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		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	5.0	ug/L	91822	1	5.64	908484	50.0