

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV092920\
 Data File : VV018534.D
 Acq On : 29 Sep 2020 22:37
 Operator : SY/MD
 Sample : L4149-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Q7

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	64	70	83	rVB	179676	180742	12.34%	1.576%
2	1.579	145	152	167	rVB	167194	183891	12.56%	1.604%
3	2.122	312	321	348	rVB	329028	493970	33.73%	4.308%
4	2.782	517	526	535	rBV5	2306	4450	0.30%	0.039%
5	2.897	558	562	563	rBV	420	228	0.02%	0.002%
6	2.929	569	572	576	rVB2	426	301	0.02%	0.003%
7	2.958	576	581	582	rBV2	375	336	0.02%	0.003%
8	2.991	589	591	595	rBV	341	225	0.02%	0.002%
9	3.010	595	597	600	rVB	461	212	0.01%	0.002%
10	3.061	603	613	624	rBV4	7258	15681	1.07%	0.137%
11	3.183	647	651	653	rBV2	366	283	0.02%	0.002%
12	3.225	660	664	668	rBV3	456	365	0.02%	0.003%
13	3.293	683	685	688	rVB2	367	169	0.01%	0.001%
14	3.338	696	699	703	rVB2	350	273	0.02%	0.002%
15	3.537	757	761	764	rVB2	318	182	0.01%	0.002%
16	3.608	781	783	786	rBV2	248	212	0.01%	0.002%
17	3.672	802	803	806	rBV	321	176	0.01%	0.002%
18	3.698	806	811	812	rBV3	371	265	0.02%	0.002%
19	3.746	823	826	832	rBV3	286	299	0.02%	0.003%
20	3.781	834	837	839	rBV2	696	477	0.03%	0.004%
21	3.917	868	879	918	rBV	93797	301503	20.59%	2.629%
22	4.376	1004	1022	1050	rBV	228619	561188	38.32%	4.894%
23	4.685	1114	1118	1119	rBV3	464	323	0.02%	0.003%
24	4.772	1140	1145	1147	rBV	241	171	0.01%	0.001%
25	4.785	1147	1149	1152	rVB2	355	195	0.01%	0.002%
26	4.865	1172	1174	1177	rVV2	357	194	0.01%	0.002%
27	5.010	1215	1219	1221	rVB2	359	264	0.02%	0.002%
28	5.071	1221	1238	1276	rBV2	569084	1464305	100.00%	12.769%
29	5.508	1371	1374	1377	rBV2	367	272	0.02%	0.002%
30	5.576	1391	1395	1398	rBV3	772	529	0.04%	0.005%
31	5.640	1403	1415	1440	rVV	464892	928668	63.42%	8.098%
32	5.865	1480	1485	1487	rBV2	436	391	0.03%	0.003%
33	5.929	1493	1505	1528	rBV4	49201	107004	7.31%	0.933%
34	6.093	1542	1556	1580	rBV	321442	651842	44.52%	5.684%

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 Title : VOC Analysis

35	6.370	1639	1642	1643	rBV2	305	188	0.01%	0.002%
36	6.428	1657	1660	1664	rBV2	397	262	0.02%	0.002%
37	6.470	1669	1673	1679	rVB3	275	298	0.02%	0.003%
38	6.502	1679	1683	1686	rBV2	269	206	0.01%	0.002%
39	6.524	1687	1690	1694	rVB3	463	336	0.02%	0.003%
40	6.550	1694	1698	1700	rBV	353	218	0.01%	0.002%
41	6.720	1748	1751	1753	rBV3	432	308	0.02%	0.003%
42	6.817	1776	1781	1783	rBV2	396	288	0.02%	0.003%
43	6.836	1785	1787	1792	rVB2	380	228	0.02%	0.002%
44	6.923	1809	1814	1816	rBV2	386	236	0.02%	0.002%
45	7.006	1829	1840	1866	rBV	185958	335495	22.91%	2.926%
46	7.296	1928	1930	1931	rBV	380	175	0.01%	0.002%
47	7.338	1931	1943	1965	rBV	696826	1198329	81.84%	10.450%
48	7.585	2017	2020	2025	rBV4	391	364	0.02%	0.003%
49	7.643	2027	2038	2066	rBV	132612	231650	15.82%	2.020%
50	7.875	2106	2110	2113	rBV3	571	488	0.03%	0.004%
51	7.894	2113	2116	2119	rVV	467	290	0.02%	0.003%
52	7.920	2123	2124	2127	rBV	399	223	0.02%	0.002%
53	7.958	2128	2136	2139	rBV3	1421	1613	0.11%	0.014%
54	8.000	2139	2149	2164	rVB2	29243	51777	3.54%	0.452%
55	8.071	2168	2171	2173	rBV2	328	200	0.01%	0.002%
56	8.109	2173	2183	2221	rBV2	304272	624806	42.67%	5.449%
57	8.440	2284	2286	2289	rVB2	392	221	0.02%	0.002%
58	8.463	2289	2293	2295	rBV3	407	275	0.02%	0.002%
59	8.563	2319	2324	2329	rVV3	354	432	0.03%	0.004%
60	8.649	2347	2351	2353	rBV2	625	405	0.03%	0.004%
61	8.688	2361	2363	2368	rVB2	603	376	0.03%	0.003%
62	8.714	2368	2371	2374	rVB2	321	168	0.01%	0.001%
63	8.759	2382	2385	2389	rBV	336	234	0.02%	0.002%
64	8.875	2409	2421	2443	rBV	714679	1153501	78.77%	10.059%
65	9.228	2528	2531	2533	rBV3	541	345	0.02%	0.003%
66	9.276	2542	2546	2548	rBV2	385	309	0.02%	0.003%
67	9.373	2574	2576	2583	rVB2	250	244	0.02%	0.002%
68	9.543	2626	2629	2633	rVB	304	173	0.01%	0.002%
69	9.569	2633	2637	2639	rBV2	632	508	0.03%	0.004%
70	9.772	2696	2700	2703	rBV2	376	302	0.02%	0.003%
71	9.823	2714	2716	2718	rBV	319	213	0.01%	0.002%

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72	9.865	2726	2729	2732	rBV2	329	199	0.01%	0.002%
73	9.936	2748	2751	2755	rBV2	410	324	0.02%	0.003%
74	9.990	2765	2768	2770	rBV2	334	202	0.01%	0.002%
75	10.038	2779	2783	2786	rBV2	415	346	0.02%	0.003%
76	10.238	2831	2845	2864	rBV	380513	590628	40.34%	5.151%
77	10.473	2911	2918	2926	rBV4	1539	2816	0.19%	0.025%
78	10.556	2941	2944	2947	rBV2	890	749	0.05%	0.007%
79	10.698	2986	2988	2996	rVB2	460	410	0.03%	0.004%
80	10.765	3003	3009	3012	rBV4	419	518	0.04%	0.005%
81	10.855	3033	3037	3043	rBV5	862	1016	0.07%	0.009%
82	11.048	3094	3097	3099	rBV2	500	281	0.02%	0.002%
83	11.106	3113	3115	3118	rBV2	262	215	0.01%	0.002%
84	11.154	3128	3130	3131	rBV	596	228	0.02%	0.002%
85	11.270	3154	3166	3189	rBV	762473	1171297	79.99%	10.214%
86	11.476	3228	3230	3232	rBV3	800	490	0.03%	0.004%
87	11.646	3271	3283	3309	rBV	745753	1179372	80.54%	10.285%
88	11.865	3348	3351	3354	rBV2	766	505	0.03%	0.004%
89	12.209	3455	3458	3460	rBV2	695	373	0.03%	0.003%
90	12.267	3472	3476	3479	rBV2	851	747	0.05%	0.007%
91	12.379	3504	3511	3516	rBV7	2010	2891	0.20%	0.025%
92	12.421	3522	3524	3527	rBV3	630	257	0.02%	0.002%
93	12.460	3535	3536	3538	rBV3	421	167	0.01%	0.001%
94	12.489	3540	3545	3548	rBV2	1190	911	0.06%	0.008%
95	12.604	3579	3581	3588	rBV4	725	698	0.05%	0.006%
96	12.672	3599	3602	3606	rBV3	585	492	0.03%	0.004%
97	12.910	3670	3676	3683	rBV4	3130	4306	0.29%	0.038%
98	13.444	3839	3842	3847	rVB2	543	430	0.03%	0.004%
99	13.492	3854	3857	3859	rBV2	448	270	0.02%	0.002%
100	13.652	3903	3907	3908	rBV2	1318	931	0.06%	0.008%

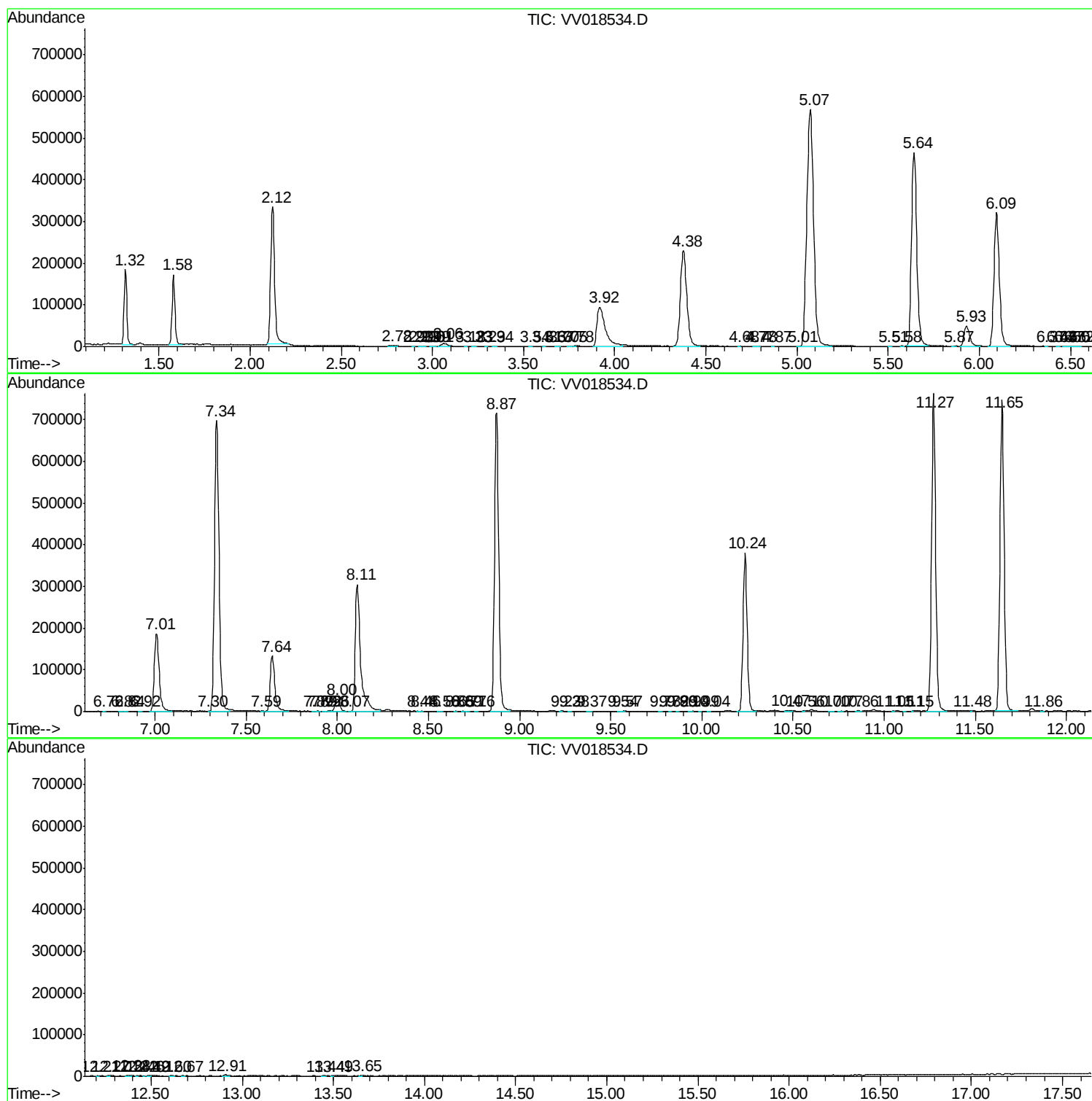
Sum of corrected areas: 11467339

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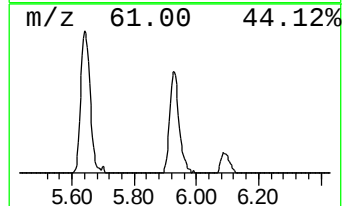
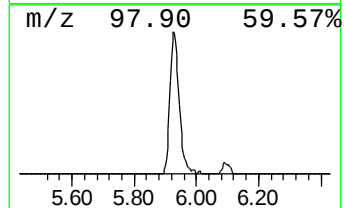
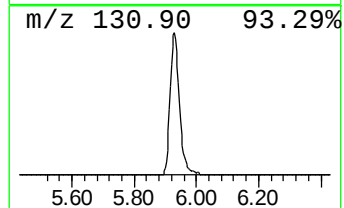
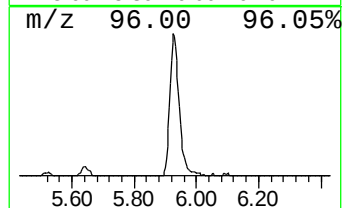
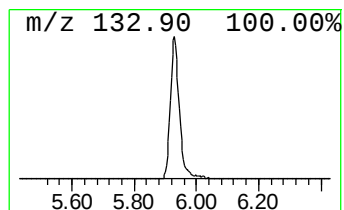
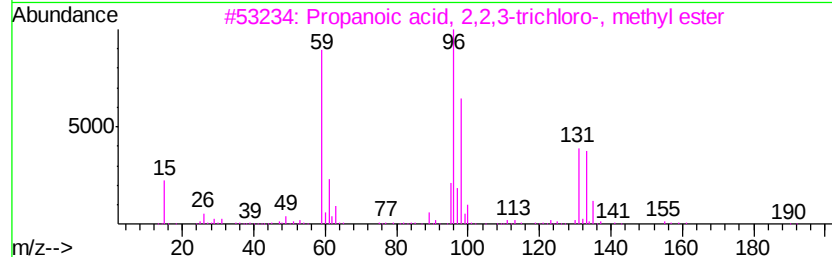
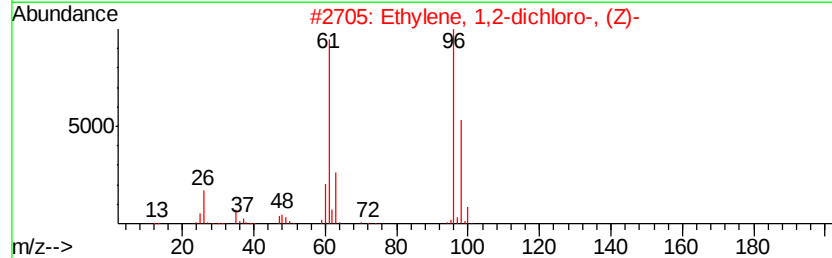
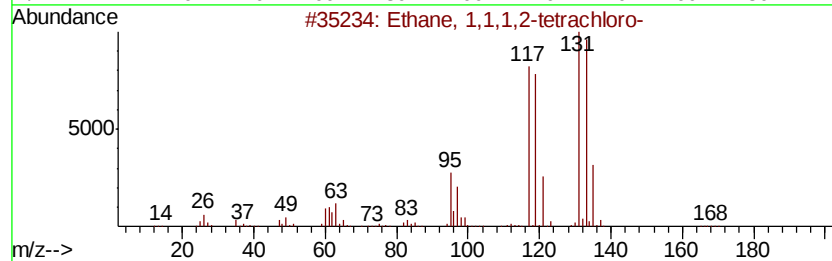
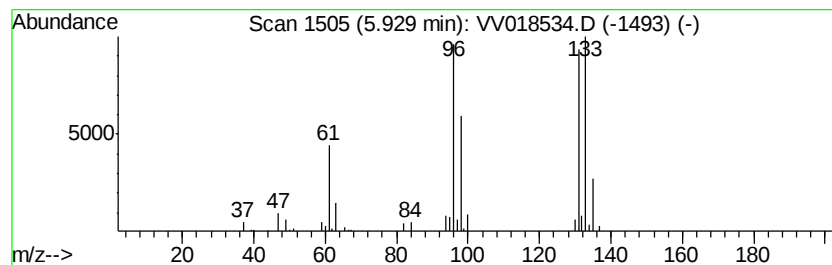
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	5.76 ug/L	107004	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	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
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	17
5		Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	5.8	ug/L	107004	1	5.64	928668	50.0