

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018598.D
 Acq On : 01 Oct 2020 19:13
 Operator : SY/MD
 Sample : L4117-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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	87	rVB	144749	147873	14.37%	1.826%
2	1.579	145	152	162	rBV	129054	145901	14.18%	1.802%
3	2.122	312	321	351	rVB	266854	411804	40.01%	5.085%
4	2.299	373	376	380	rBV3	703	639	0.06%	0.008%
5	2.428	414	416	419	rVB2	317	173	0.02%	0.002%
6	2.444	419	421	424	rBV	432	280	0.03%	0.003%
7	2.524	440	446	457	rVB4	3677	6426	0.62%	0.079%
8	2.624	475	477	480	rBV	210	100	0.01%	0.001%
9	2.688	494	497	499	rBV2	181	104	0.01%	0.001%
10	2.746	512	515	519	rBV2	160	154	0.01%	0.002%
11	2.769	519	522	526	rBV4	380	376	0.04%	0.005%
12	2.917	566	568	571	rVB	231	101	0.01%	0.001%
13	3.029	598	603	607	rBV2	313	293	0.03%	0.004%
14	3.064	608	614	625	rVB6	1601	2911	0.28%	0.036%
15	3.116	625	630	631	rBV2	281	175	0.02%	0.002%
16	3.222	660	663	667	rVB2	402	287	0.03%	0.004%
17	3.267	675	677	682	rVB2	290	198	0.02%	0.002%
18	3.415	721	723	727	rVB	243	120	0.01%	0.001%
19	3.492	743	747	751	rBV	222	203	0.02%	0.003%
20	3.592	775	778	779	rBV	251	107	0.01%	0.001%
21	3.775	828	835	842	rVB2	257	390	0.04%	0.005%
22	3.878	864	867	869	rBV2	138	108	0.01%	0.001%
23	3.916	869	879	918	rBV	61766	186080	18.08%	2.298%
24	4.376	1006	1022	1046	rBV	164740	404777	39.33%	4.998%
25	4.621	1094	1098	1100	rBV3	298	222	0.02%	0.003%
26	4.714	1124	1127	1130	rVB	317	211	0.02%	0.003%
27	4.733	1130	1133	1136	rBV	247	134	0.01%	0.002%
28	4.916	1187	1190	1193	rVV	200	137	0.01%	0.002%
29	5.071	1221	1238	1266	rBV2	405439	1029248	100.00%	12.709%
30	5.306	1309	1311	1312	rBV	265	107	0.01%	0.001%
31	5.354	1323	1326	1327	rBV2	402	208	0.02%	0.003%
32	5.418	1344	1346	1347	rBV2	217	99	0.01%	0.001%
33	5.466	1358	1361	1366	rBV2	365	282	0.03%	0.003%
34	5.547	1381	1386	1389	rBV	205	140	0.01%	0.002%

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 Title : VOC Analysis

35	5.640	1402	1415	1436	rBV	327857	654436	63.58%	8.081%
36	5.929	1494	1505	1523	rVB	30756	63510	6.17%	0.784%
37	6.093	1542	1556	1579	rBV	227317	462420	44.93%	5.710%
38	6.344	1630	1634	1637	rBV2	214	124	0.01%	0.002%
39	6.367	1637	1641	1642	rBV2	221	142	0.01%	0.002%
40	6.408	1651	1654	1658	rVB2	205	122	0.01%	0.002%
41	6.450	1663	1667	1671	rBV3	365	333	0.03%	0.004%
42	6.479	1673	1676	1680	rVB2	350	225	0.02%	0.003%
43	6.511	1683	1686	1689	rVV2	221	156	0.02%	0.002%
44	6.540	1693	1695	1698	rVB	278	144	0.01%	0.002%
45	6.566	1698	1703	1707	rBV3	414	369	0.04%	0.005%
46	6.633	1722	1724	1728	rVB2	319	183	0.02%	0.002%
47	6.666	1732	1734	1738	rVV2	339	158	0.02%	0.002%
48	6.688	1738	1741	1743	rVB3	284	180	0.02%	0.002%
49	6.723	1749	1752	1754	rBV	242	135	0.01%	0.002%
50	6.942	1818	1820	1821	rBV	252	97	0.01%	0.001%
51	7.006	1829	1840	1861	rBV	130348	231819	22.52%	2.862%
52	7.231	1907	1910	1912	rBV2	394	238	0.02%	0.003%
53	7.338	1930	1943	1971	rBV	482877	830875	80.73%	10.260%
54	7.643	2028	2038	2073	rBV	94349	166044	16.13%	2.050%
55	7.823	2091	2094	2098	rBV2	525	509	0.05%	0.006%
56	7.952	2132	2134	2136	rBV	230	101	0.01%	0.001%
57	8.000	2140	2149	2161	rBV3	14515	24848	2.41%	0.307%
58	8.109	2172	2183	2227	rBV2	196323	404397	39.29%	4.993%
59	8.395	2269	2272	2278	rVB2	323	324	0.03%	0.004%
60	8.434	2278	2284	2287	rBV3	472	503	0.05%	0.006%
61	8.466	2291	2294	2295	rBV	234	132	0.01%	0.002%
62	8.598	2332	2335	2336	rBV	249	167	0.02%	0.002%
63	8.711	2366	2370	2374	rVB2	213	193	0.02%	0.002%
64	8.820	2401	2404	2409	rVB2	352	202	0.02%	0.002%
65	8.871	2409	2420	2443	rBV	509999	831864	80.82%	10.272%
66	9.042	2471	2473	2474	rBV2	365	173	0.02%	0.002%
67	9.129	2496	2500	2503	rVB2	290	159	0.02%	0.002%
68	9.418	2585	2590	2593	rBV2	163	188	0.02%	0.002%
69	9.456	2599	2602	2607	rBV2	262	216	0.02%	0.003%
70	9.572	2631	2638	2640	rBV	347	305	0.03%	0.004%
71	9.701	2673	2678	2681	rBV2	285	244	0.02%	0.003%

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72	9.723	2683	2685	2688	rVV	462	251	0.02%	0.003%
73	9.884	2733	2735	2738	rBV	264	106	0.01%	0.001%
74	10.013	2771	2775	2776	rBV2	331	157	0.02%	0.002%
75	10.125	2807	2810	2814	rBV2	183	130	0.01%	0.002%
76	10.238	2833	2845	2866	rBV	266172	410665	39.90%	5.071%
77	10.379	2886	2889	2892	rBV2	312	176	0.02%	0.002%
78	10.569	2942	2948	2954	rBV2	376	547	0.05%	0.007%
79	10.611	2958	2961	2964	rBV2	279	157	0.02%	0.002%
80	10.646	2970	2972	2975	rVB	263	120	0.01%	0.001%
81	10.669	2975	2979	2983	rBV2	257	294	0.03%	0.004%
82	10.807	3019	3022	3027	rBV2	178	214	0.02%	0.003%
83	10.935	3060	3062	3070	rVB2	542	582	0.06%	0.007%
84	11.183	3136	3139	3143	rBV3	242	251	0.02%	0.003%
85	11.270	3154	3166	3192	rBV	546597	839354	81.55%	10.364%
86	11.582	3260	3263	3265	rBV	399	228	0.02%	0.003%
87	11.646	3271	3283	3305	rBV	527375	825238	80.18%	10.190%
88	11.923	3365	3369	3377	rBV	455	454	0.04%	0.006%
89	11.961	3377	3381	3382	rBV2	337	223	0.02%	0.003%
90	12.080	3416	3418	3421	rVB	409	207	0.02%	0.003%
91	12.112	3424	3428	3432	rBV2	459	495	0.05%	0.006%
92	12.170	3444	3446	3448	rBV	265	98	0.01%	0.001%
93	12.476	3539	3541	3544	rBV	325	211	0.02%	0.003%
94	12.681	3600	3605	3610	rVB2	455	434	0.04%	0.005%
95	12.707	3611	3613	3616	rBV2	305	132	0.01%	0.002%
96	12.961	3689	3692	3696	rVB2	320	217	0.02%	0.003%
97	12.984	3696	3699	3701	rBV2	319	208	0.02%	0.003%
98	13.270	3786	3788	3791	rBV	218	130	0.01%	0.002%
99	14.009	4016	4018	4023	rBV2	327	245	0.02%	0.003%
100	14.257	4092	4095	4100	rBV	429	387	0.04%	0.005%

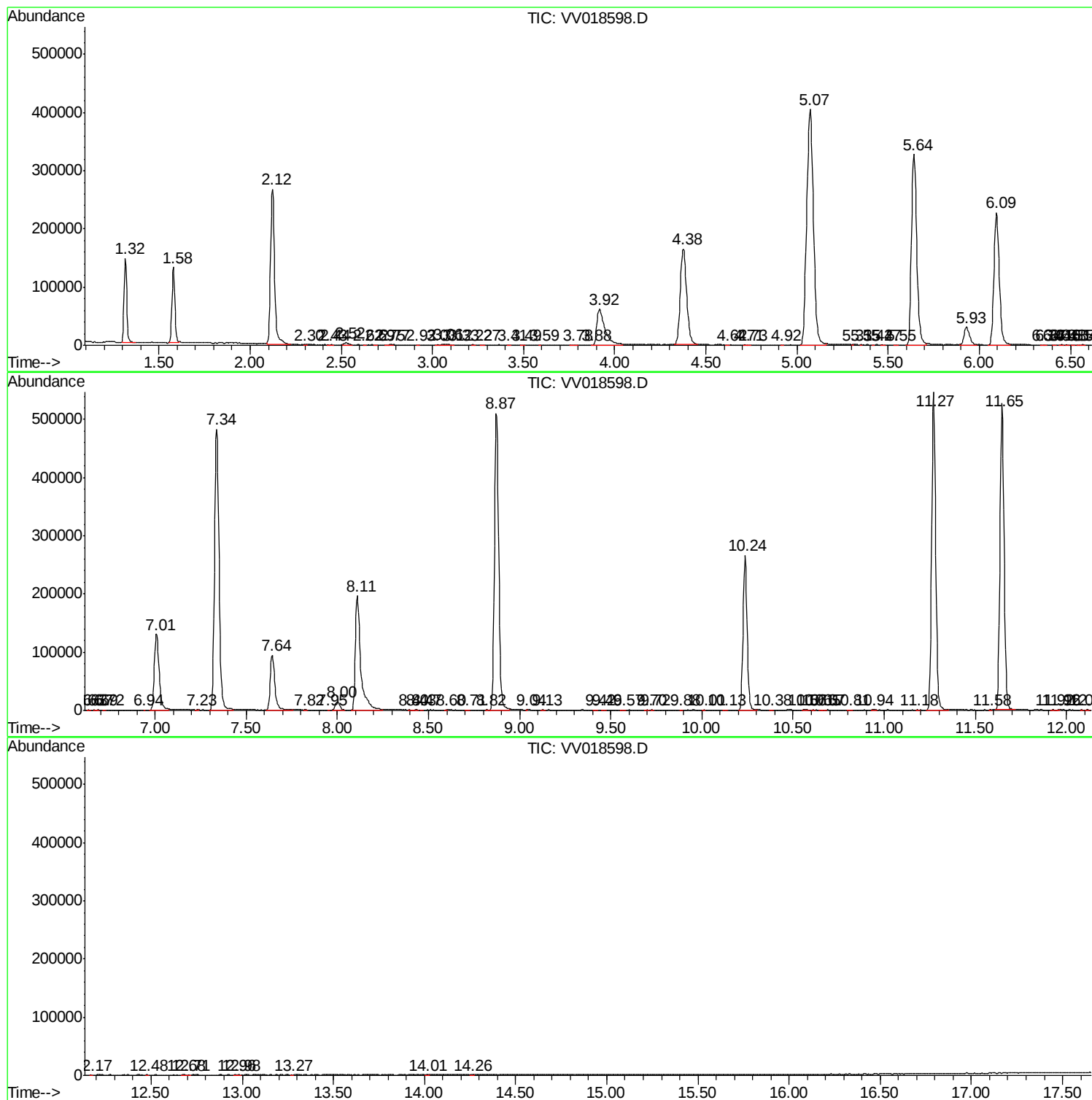
Sum of corrected areas: 8098514

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Quant Title : VOC Analysis

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



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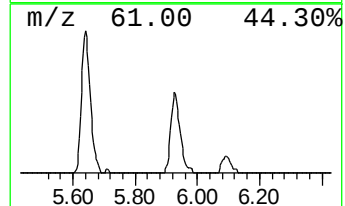
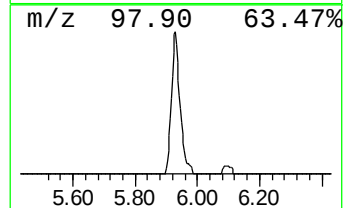
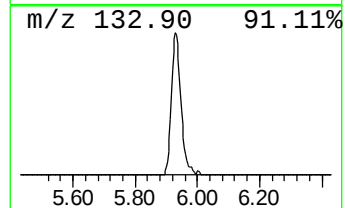
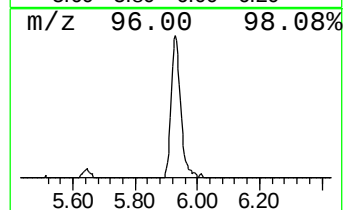
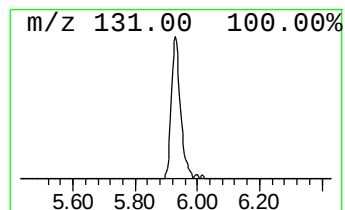
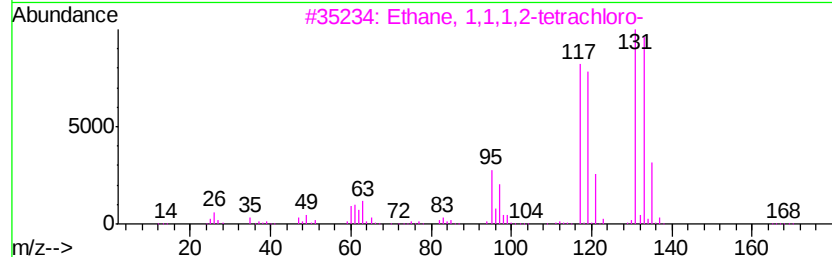
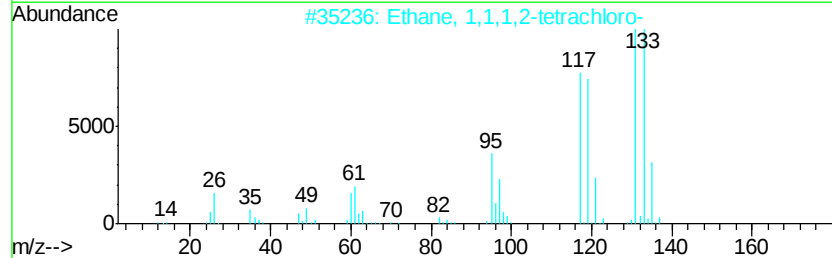
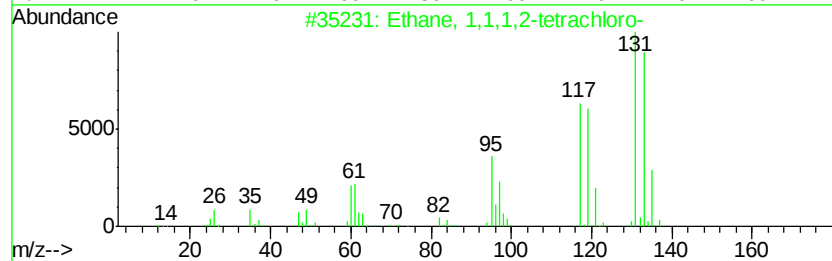
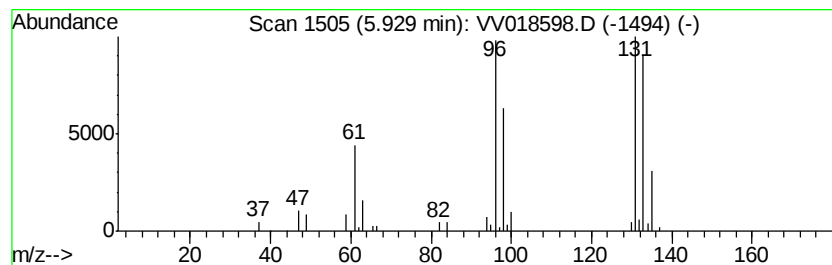
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	4.85 ug/L	63510	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	47
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	4.8	ug/L	63510	1	5.64	654436	50.0