

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\
 Data File : VV008914.D
 Acq On : 13 Dec 2018 17:25
 Operator : SY/MD
 Sample : J6367-04
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL40

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\SOMVLM121318WMA.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	65	71	88	rVB	90266	97231	12.88%	1.865%
2	1.570	142	149	162	rVB	68787	81093	10.74%	1.556%
3	2.129	313	323	335	rBV	213841	299616	39.68%	5.748%
4	2.415	410	412	414	rVB2	144	62	0.01%	0.001%
5	2.537	445	450	451	rBV	481	464	0.06%	0.009%
6	2.656	478	487	501	rVB	5811	11484	1.52%	0.220%
7	2.791	527	529	530	rBV	253	101	0.01%	0.002%
8	2.885	555	558	562	rVB	204	145	0.02%	0.003%
9	3.058	609	612	618	rVB	169	131	0.02%	0.003%
10	3.238	665	668	670	rBV	197	157	0.02%	0.003%
11	3.325	692	695	697	rBV	154	122	0.02%	0.002%
12	3.354	700	704	709	rBV	169	243	0.03%	0.005%
13	3.467	733	739	745	rBV	211	387	0.05%	0.007%
14	3.560	766	768	771	rBV	192	151	0.02%	0.003%
15	3.614	783	785	787	rVB	243	113	0.01%	0.002%
16	3.634	787	791	794	rBV	314	239	0.03%	0.005%
17	3.749	824	827	831	rBV	229	238	0.03%	0.005%
18	3.865	860	863	865	rBV	115	68	0.01%	0.001%
19	3.930	870	883	916	rBV2	50809	145509	19.27%	2.792%
20	4.286	991	994	997	rBV2	439	366	0.05%	0.007%
21	4.402	1014	1030	1059	rBV	122208	297245	39.37%	5.703%
22	4.579	1082	1085	1088	rBV	318	208	0.03%	0.004%
23	4.602	1090	1092	1095	rVB	244	136	0.02%	0.003%
24	4.650	1105	1107	1109	rBV	213	122	0.02%	0.002%
25	4.666	1110	1112	1116	rVV2	283	225	0.03%	0.004%
26	4.740	1133	1135	1142	rVB2	271	317	0.04%	0.006%
27	4.775	1143	1146	1148	rBV	147	126	0.02%	0.002%
28	4.881	1171	1179	1186	rVB3	661	1095	0.15%	0.021%
29	4.917	1187	1190	1193	rBV2	285	254	0.03%	0.005%
30	4.965	1200	1205	1209	rBB	203	222	0.03%	0.004%
31	4.994	1212	1214	1216	rBV	132	93	0.01%	0.002%
32	5.032	1224	1226	1228	rBV	134	75	0.01%	0.001%
33	5.097	1228	1246	1278	rBV2	296621	755074	100.00%	14.487%
34	5.360	1325	1328	1333	rVB2	290	293	0.04%	0.006%

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 Title : VOC Analysis

35	5.431	1349	1350	1352	rBV2	188	59	0.01%	0.001%
36	5.444	1352	1354	1357	rVB2	267	146	0.02%	0.003%
37	5.540	1381	1384	1389	rVV2	177	140	0.02%	0.003%
38	5.666	1408	1423	1451	rBV	178385	355295	47.05%	6.817%
39	5.843	1474	1478	1484	rVB	284	315	0.04%	0.006%
40	5.910	1497	1499	1501	rBV	276	101	0.01%	0.002%
41	5.952	1501	1512	1523	rVB2	10743	20636	2.73%	0.396%
42	6.032	1534	1537	1540	rBV	286	163	0.02%	0.003%
43	6.119	1549	1564	1596	rBV2	163949	334347	44.28%	6.415%
44	6.280	1612	1614	1615	rBV2	169	53	0.01%	0.001%
45	6.312	1622	1624	1626	rBV	280	194	0.03%	0.004%
46	6.460	1667	1670	1674	rBB	282	207	0.03%	0.004%
47	6.476	1674	1675	1676	rBV	218	64	0.01%	0.001%
48	6.502	1680	1683	1685	rVV2	219	142	0.02%	0.003%
49	6.556	1697	1700	1703	rBV	179	129	0.02%	0.002%
50	6.688	1737	1741	1742	rBV2	288	196	0.03%	0.004%
51	6.724	1749	1752	1754	rBV	101	62	0.01%	0.001%
52	6.923	1812	1814	1816	rBB	123	66	0.01%	0.001%
53	6.958	1820	1825	1827	rBV	215	231	0.03%	0.004%
54	7.032	1836	1848	1868	rBV	94456	170280	22.55%	3.267%
55	7.135	1877	1880	1882	rBV2	205	154	0.02%	0.003%
56	7.216	1900	1905	1908	rBV3	371	354	0.05%	0.007%
57	7.267	1919	1921	1923	rVB	177	67	0.01%	0.001%
58	7.283	1923	1926	1928	rBV2	202	132	0.02%	0.003%
59	7.360	1937	1950	1972	rBV	356601	621050	82.25%	11.915%
60	7.618	2029	2030	2034	rBV	144	102	0.01%	0.002%
61	7.666	2034	2045	2064	rVV	67968	113422	15.02%	2.176%
62	7.827	2093	2095	2097	rBV2	166	89	0.01%	0.002%
63	7.878	2107	2111	2113	rVB	151	110	0.01%	0.002%
64	7.897	2114	2117	2120	rBV2	286	195	0.03%	0.004%
65	7.936	2126	2129	2132	rVB	196	107	0.01%	0.002%
66	7.955	2132	2135	2136	rBV	171	76	0.01%	0.001%
67	7.981	2136	2143	2152	rVB4	1074	1626	0.22%	0.031%
68	8.016	2152	2154	2156	rBV	240	113	0.01%	0.002%
69	8.029	2156	2158	2161	rBV	145	59	0.01%	0.001%
70	8.132	2177	2190	2235	rBV	150259	319079	42.26%	6.122%
71	8.370	2260	2264	2266	rBV2	160	136	0.02%	0.003%

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72	8.650	2349	2351	2356	rVB2	294	191	0.03%	0.004%
73	8.672	2356	2358	2362	rVB2	178	111	0.01%	0.002%
74	8.724	2372	2374	2375	rBV2	132	57	0.01%	0.001%
75	8.817	2401	2403	2406	rVB	183	61	0.01%	0.001%
76	8.833	2406	2408	2413	rBV	213	167	0.02%	0.003%
77	8.897	2416	2428	2466	rVV	255090	421765	55.86%	8.092%
78	9.058	2472	2478	2483	rBV2	245	356	0.05%	0.007%
79	9.187	2512	2518	2523	rBV2	388	466	0.06%	0.009%
80	9.209	2523	2525	2527	rBV	238	95	0.01%	0.002%
81	9.251	2536	2538	2540	rBV	198	101	0.01%	0.002%
82	9.431	2592	2594	2597	rBV	151	73	0.01%	0.001%
83	9.482	2608	2610	2613	rBV	169	69	0.01%	0.001%
84	9.588	2642	2643	2645	rVB	144	51	0.01%	0.001%
85	9.605	2645	2648	2651	rBV	424	286	0.04%	0.005%
86	9.823	2713	2716	2719	rBV	215	120	0.02%	0.002%
87	9.859	2724	2727	2729	rBV	188	98	0.01%	0.002%
88	9.974	2761	2763	2766	rVB3	280	141	0.02%	0.003%
89	10.013	2773	2775	2779	rBV	171	96	0.01%	0.002%
90	10.264	2840	2853	2875	rBV	197234	325599	43.12%	6.247%
91	10.904	3050	3052	3054	rBV	137	80	0.01%	0.002%
92	11.051	3095	3098	3100	rBV	205	110	0.01%	0.002%
93	11.228	3147	3153	3154	rBV3	592	481	0.06%	0.009%
94	11.296	3162	3174	3196	rBV	207160	342669	45.38%	6.574%
95	11.675	3279	3292	3314	rVB	290224	484939	64.22%	9.304%
96	11.855	3345	3348	3351	rBV	201	104	0.01%	0.002%
97	12.254	3470	3472	3474	rBV2	189	112	0.01%	0.002%
98	12.322	3490	3493	3496	rBV	216	156	0.02%	0.003%
99	12.694	3607	3609	3614	rVB	548	330	0.04%	0.006%
100	12.720	3614	3617	3622	rBV2	237	170	0.02%	0.003%

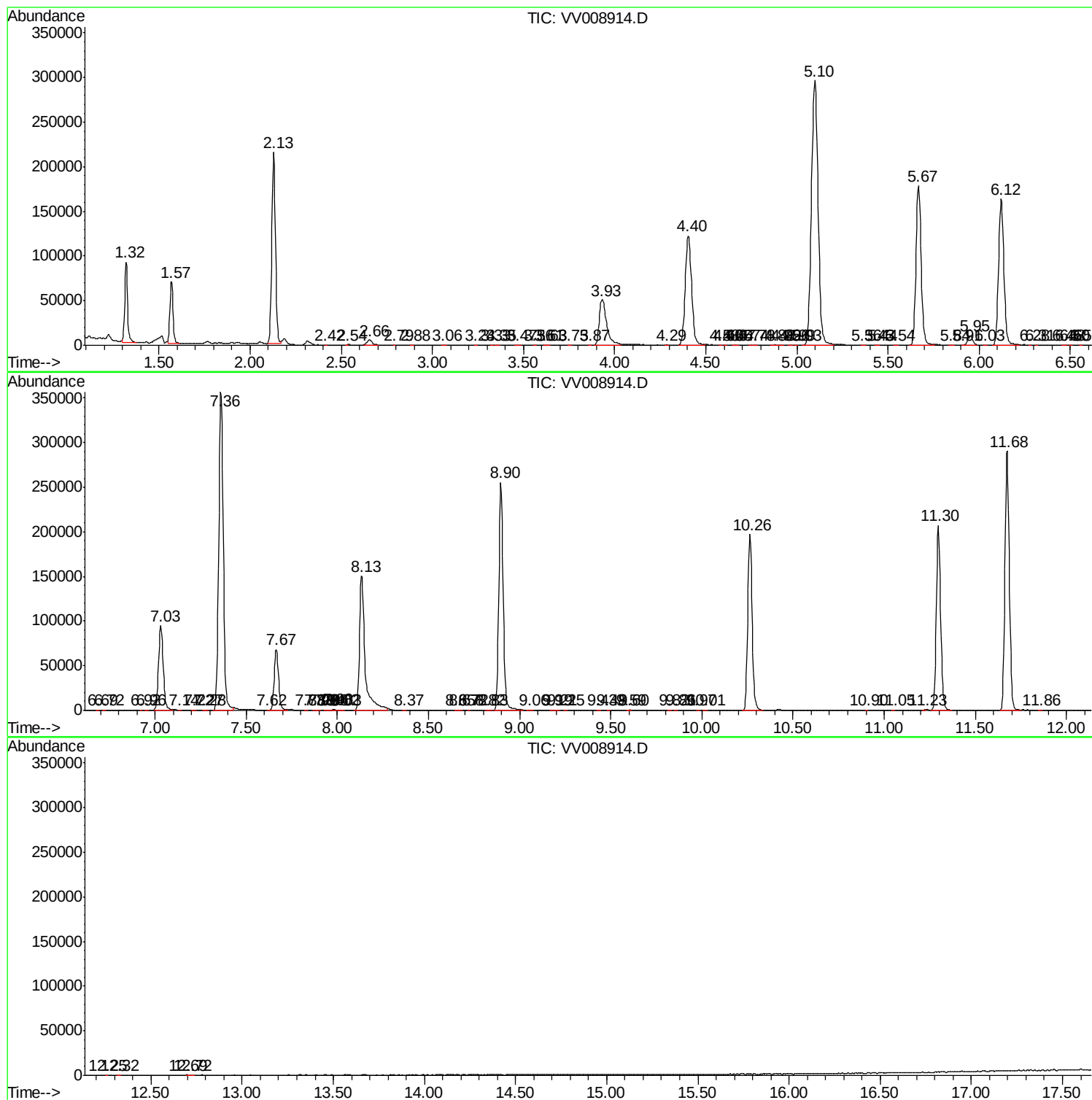
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Quant Title : VOC Analysis

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



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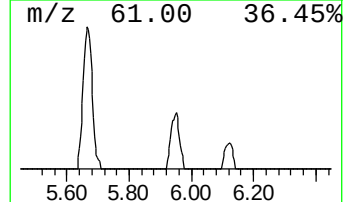
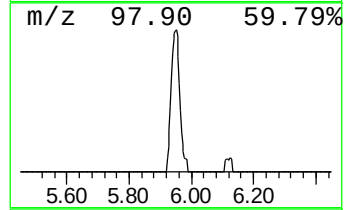
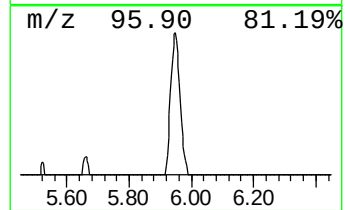
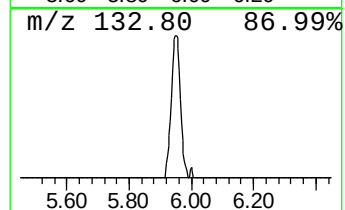
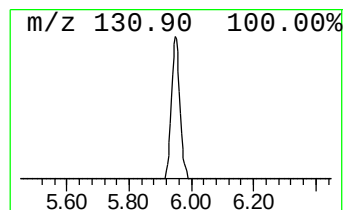
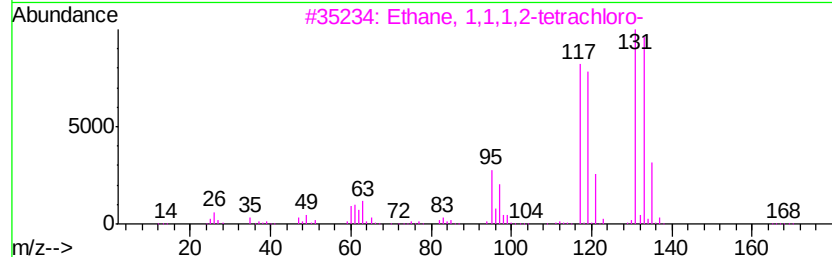
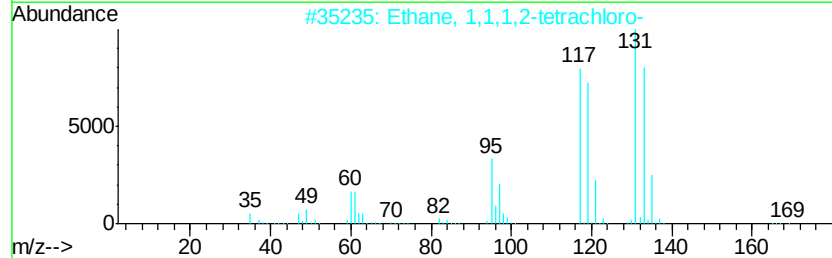
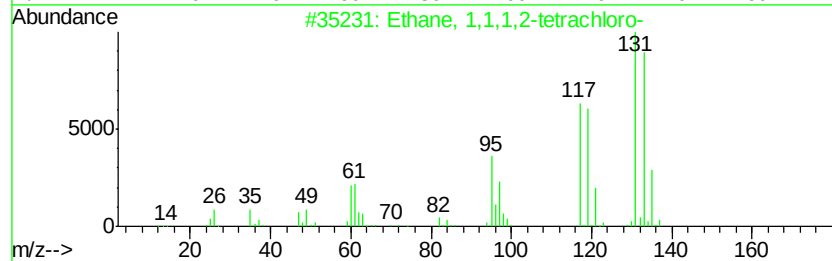
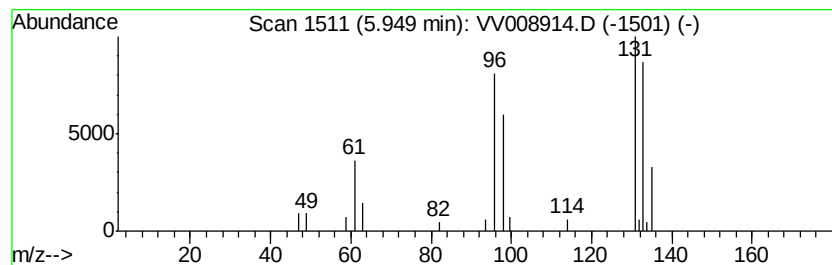
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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.
5.95	2.90 ug/L	20636	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
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	25
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	2.9	ug/L	20636	1	5.67	355295	50.0