

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008941.D
 Acq On : 14 Dec 2018 19:53
 Operator : SY/MD
 Sample : J6369-07
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL65

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	90	rVB	79357	86423	11.51%	1.539%
2	1.566	142	148	169	rVB	65660	76692	10.21%	1.366%
3	2.129	312	323	334	rBV	213486	299901	39.94%	5.341%
4	2.316	372	381	384	rBV3	1928	2716	0.36%	0.048%
5	2.425	409	415	425	rBV3	530	874	0.12%	0.016%
6	2.541	445	451	454	rVB2	604	571	0.08%	0.010%
7	2.605	464	471	475	rBV4	662	900	0.12%	0.016%
8	2.653	477	486	506	rVB	3930	9136	1.22%	0.163%
9	3.315	688	692	695	rVB	166	124	0.02%	0.002%
10	3.370	706	709	714	rBV	297	295	0.04%	0.005%
11	3.444	729	732	735	rBV2	168	134	0.02%	0.002%
12	3.602	779	781	785	rBV2	184	152	0.02%	0.003%
13	3.666	798	801	804	rBB	142	98	0.01%	0.002%
14	3.692	804	809	814	rBV	191	317	0.04%	0.006%
15	3.759	828	830	839	rVB2	349	482	0.06%	0.009%
16	3.801	840	843	845	rBB	139	98	0.01%	0.002%
17	3.833	846	853	856	rBB	302	296	0.04%	0.005%
18	3.865	857	863	867	rBV2	429	595	0.08%	0.011%
19	3.933	867	884	930	rBV	56123	163426	21.77%	2.911%
20	4.405	1013	1031	1057	rBV	122712	299129	39.84%	5.328%
21	4.585	1085	1087	1090	rVB	330	204	0.03%	0.004%
22	4.608	1090	1094	1095	rBV	173	138	0.02%	0.002%
23	4.907	1184	1187	1189	rVB	250	158	0.02%	0.003%
24	4.926	1189	1193	1197	rBV	187	219	0.03%	0.004%
25	4.984	1209	1211	1213	rBV	146	100	0.01%	0.002%
26	5.007	1216	1218	1221	rVB	260	127	0.02%	0.002%
27	5.026	1221	1224	1227	rBV	251	219	0.03%	0.004%
28	5.097	1227	1246	1273	rBV2	302508	750815	100.00%	13.373%
29	5.267	1297	1299	1302	rVB2	227	111	0.01%	0.002%
30	5.290	1302	1306	1308	rBV2	192	164	0.02%	0.003%
31	5.428	1348	1349	1352	rVV	208	131	0.02%	0.002%
32	5.473	1359	1363	1365	rVB	241	135	0.02%	0.002%
33	5.540	1381	1384	1386	rBV2	299	195	0.03%	0.003%
34	5.582	1394	1397	1401	rBV	200	107	0.01%	0.002%

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 Title : VOC Analysis

35	5.666	1408	1423	1443	rBV	236624	464469	61.86%	8.273%
36	5.849	1476	1480	1481	rBV2	277	220	0.03%	0.004%
37	5.878	1486	1489	1492	rVV2	172	113	0.02%	0.002%
38	5.949	1498	1511	1528	rBV6	25518	52092	6.94%	0.928%
39	6.010	1528	1530	1533	rVB2	194	117	0.02%	0.002%
40	6.029	1533	1536	1540	rVB2	302	249	0.03%	0.004%
41	6.119	1549	1564	1589	rBV	163651	332235	44.25%	5.917%
42	6.238	1598	1601	1602	rBV	293	133	0.02%	0.002%
43	6.312	1621	1624	1626	rBV	203	123	0.02%	0.002%
44	6.328	1626	1629	1632	rBV2	174	112	0.01%	0.002%
45	6.396	1647	1650	1652	rVB	194	102	0.01%	0.002%
46	6.454	1664	1668	1672	rBB	231	227	0.03%	0.004%
47	6.479	1673	1676	1679	rBV	206	201	0.03%	0.004%
48	6.698	1741	1744	1745	rBV	168	102	0.01%	0.002%
49	6.762	1761	1764	1768	rBV2	153	123	0.02%	0.002%
50	6.836	1783	1787	1789	rBB	272	179	0.02%	0.003%
51	6.865	1794	1796	1801	rVB	198	148	0.02%	0.003%
52	6.907	1807	1809	1814	rVB	272	214	0.03%	0.004%
53	6.939	1814	1819	1824	rBB	203	283	0.04%	0.005%
54	6.974	1825	1830	1832	rBV	325	326	0.04%	0.006%
55	7.032	1836	1848	1870	rVV	91047	165168	22.00%	2.942%
56	7.132	1876	1879	1882	rVB	157	113	0.02%	0.002%
57	7.151	1882	1885	1893	rBV2	290	438	0.06%	0.008%
58	7.183	1893	1895	1902	rVB3	343	340	0.05%	0.006%
59	7.232	1907	1910	1913	rBV2	170	138	0.02%	0.002%
60	7.280	1922	1925	1929	rBV2	344	310	0.04%	0.006%
61	7.360	1937	1950	1968	rBV	347154	609262	81.15%	10.851%
62	7.666	2033	2045	2061	rBV	65299	110007	14.65%	1.959%
63	7.778	2077	2080	2082	rBV	223	160	0.02%	0.003%
64	7.868	2105	2108	2112	rBV3	448	391	0.05%	0.007%
65	7.926	2123	2126	2129	rBV2	186	134	0.02%	0.002%
66	7.946	2130	2132	2136	rVB2	188	134	0.02%	0.002%
67	7.981	2137	2143	2149	rBV2	512	626	0.08%	0.011%
68	8.019	2152	2155	2158	rBV2	215	159	0.02%	0.003%
69	8.087	2173	2176	2179	rVB2	168	99	0.01%	0.002%
70	8.135	2179	2191	2220	rBV2	175232	350050	46.62%	6.235%
71	8.399	2270	2273	2276	rBV	258	161	0.02%	0.003%

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72	8.415	2276	2278	2284	rVB	249	178	0.02%	0.003%
73	8.482	2294	2299	2303	rVB2	201	181	0.02%	0.003%
74	8.515	2306	2309	2314	rVB2	173	169	0.02%	0.003%
75	8.708	2364	2369	2372	rBV2	209	226	0.03%	0.004%
76	8.897	2416	2428	2453	rBV	333702	542683	72.28%	9.666%
77	9.048	2473	2475	2478	rVB3	323	208	0.03%	0.004%
78	9.068	2478	2481	2482	rBV	287	162	0.02%	0.003%
79	9.476	2605	2608	2613	rVB	251	185	0.02%	0.003%
80	9.611	2642	2650	2658	rVB3	2134	3141	0.42%	0.056%
81	9.691	2672	2675	2676	rBV2	170	103	0.01%	0.002%
82	9.900	2737	2740	2742	rBV2	171	105	0.01%	0.002%
83	9.916	2742	2745	2750	rBV2	269	223	0.03%	0.004%
84	10.077	2792	2795	2800	rVB2	197	236	0.03%	0.004%
85	10.264	2842	2853	2875	rVB	188862	303686	40.45%	5.409%
86	10.646	2969	2972	2976	rVB	200	104	0.01%	0.002%
87	10.714	2991	2993	2996	rBV2	176	124	0.02%	0.002%
88	10.897	3048	3050	3053	rBV	211	113	0.02%	0.002%
89	10.971	3066	3073	3076	rBV3	1202	1451	0.19%	0.026%
90	11.068	3099	3103	3109	rBV2	194	143	0.02%	0.003%
91	11.097	3109	3112	3114	rBV	206	123	0.02%	0.002%
92	11.296	3163	3174	3197	rBV	298501	469114	62.48%	8.355%
93	11.672	3279	3291	3309	rBV	306750	505533	67.33%	9.004%
94	11.881	3353	3356	3362	rBV2	238	221	0.03%	0.004%
95	12.778	3632	3635	3638	rBV2	241	162	0.02%	0.003%
96	12.977	3694	3697	3699	rBV	239	144	0.02%	0.003%
97	13.084	3728	3730	3733	rVB	393	168	0.02%	0.003%
98	13.106	3734	3737	3742	rBV2	263	246	0.03%	0.004%
99	13.402	3826	3829	3833	rVB2	246	160	0.02%	0.003%
100	15.582	4503	4507	4510	rBV4	683	646	0.09%	0.012%

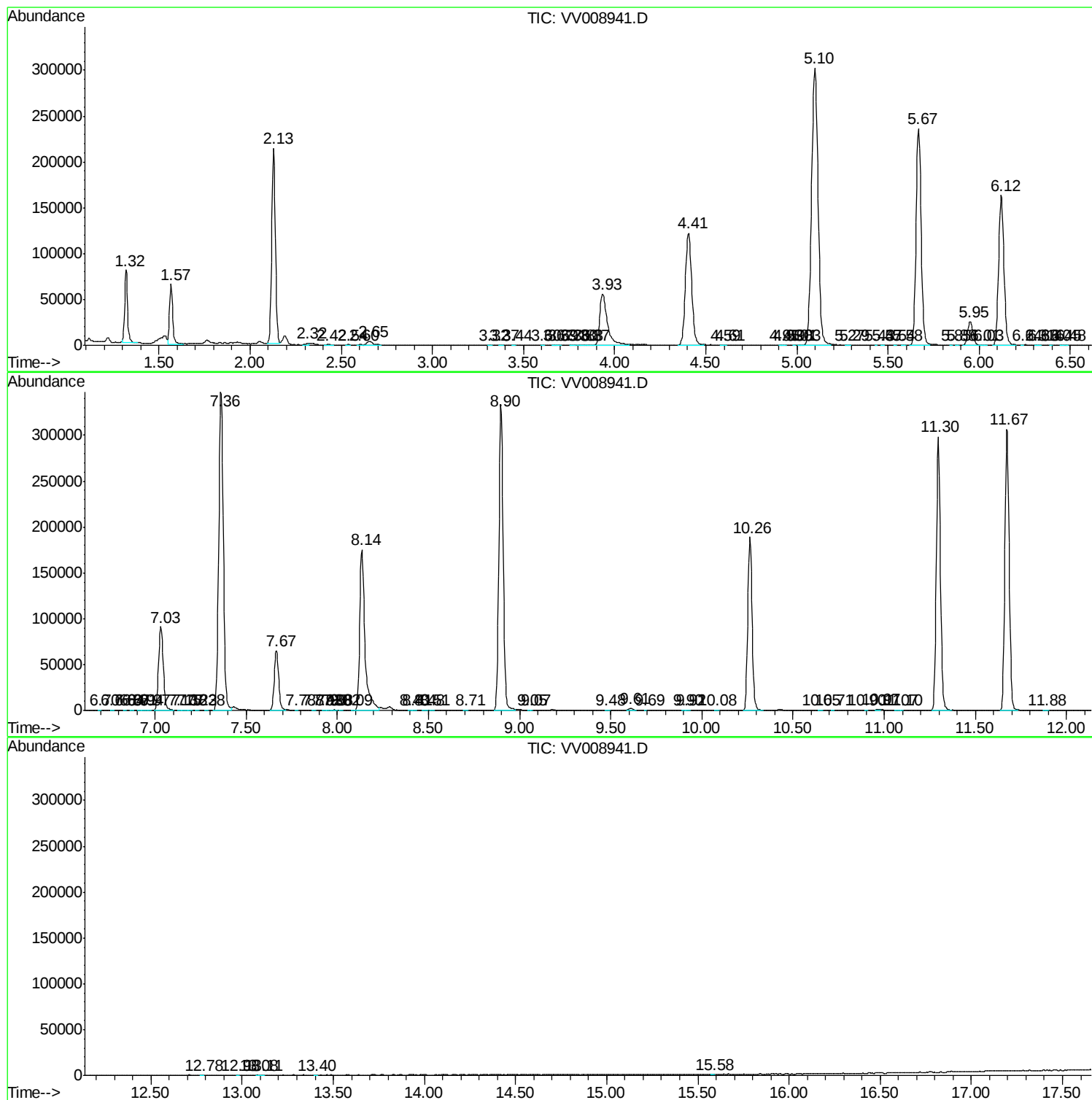
Sum of corrected areas: 5614578

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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



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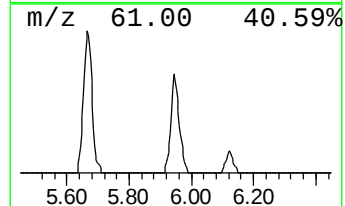
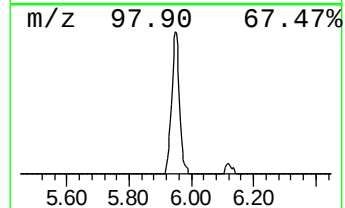
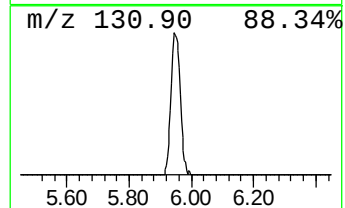
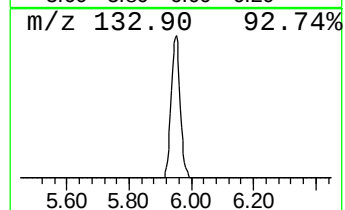
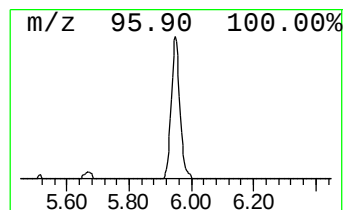
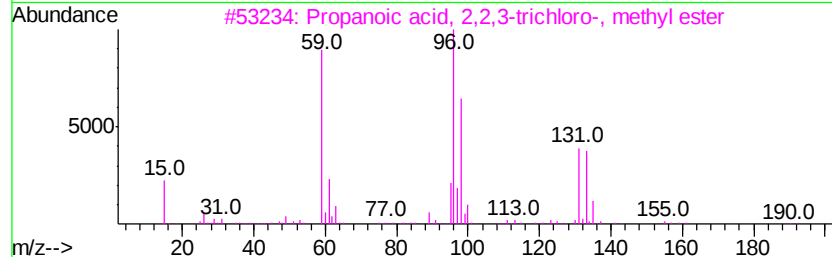
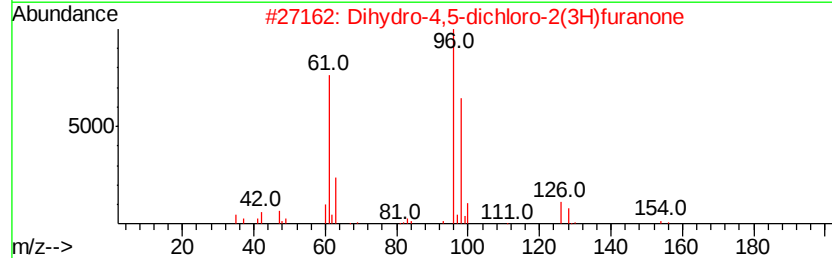
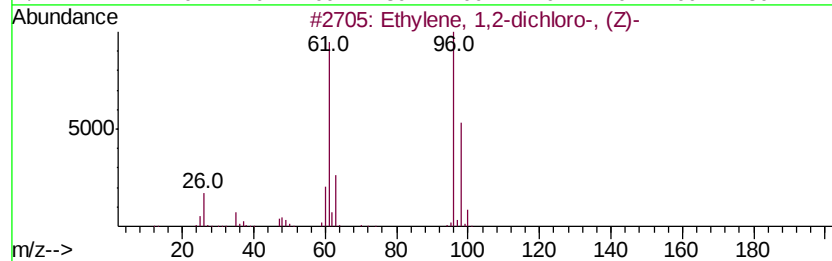
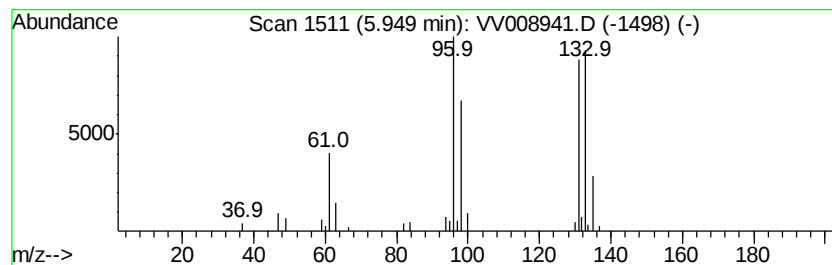
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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	5.61 ug/L	52092	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4			Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10
5			Benzene, fluoro-	96	C6H5F	000462-06-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	5.6	ug/L	52092	1	5.67	464469	50.0