

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080718\
 Data File : VU025945.D
 Acq On : 07 Aug 2018 17:22
 Operator : MD/SY
 Sample : J4363-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZA8

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_U\METHOD\SOMULM080718WMA.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	0.818	68	71	77	rBV2	266	363	0.00%	0.000%
2	0.998	120	127	130	rBV2	355	414	0.00%	0.000%
3	1.088	137	155	168	rBV	189725	220693	0.10%	0.041%
4	1.400	245	252	268	rBV	154189	161661	0.08%	0.030%
5	1.474	268	275	283	rBV	18590	20989	0.01%	0.004%
6	1.683	332	340	353	rVB	109598	142056	0.07%	0.026%
7	2.275	513	524	532	rBV	254755	385661	0.18%	0.071%
8	2.323	532	539	559	rVB	135052	218746	0.10%	0.040%
9	2.445	570	577	585	rBV2	4208	6421	0.00%	0.001%
10	2.548	602	609	611	rBV5	1527	1820	0.00%	0.000%
11	2.619	627	631	635	rBV	681	585	0.00%	0.000%
12	2.703	654	657	664	rVB6	1421	1556	0.00%	0.000%
13	2.735	664	667	670	rBV3	725	553	0.00%	0.000%
14	2.789	681	684	687	rVB3	819	422	0.00%	0.000%
15	2.985	740	745	746	rBV4	729	581	0.00%	0.000%
16	3.191	799	809	822	rVB6	3539	7572	0.00%	0.001%
17	3.693	962	965	970	rVB2	447	420	0.00%	0.000%
18	3.770	985	989	998	rVB3	479	706	0.00%	0.000%
19	3.815	998	1003	1006	rBV2	372	415	0.00%	0.000%
20	4.002	1049	1061	1071	rBV4	1908	4567	0.00%	0.001%
21	4.092	1086	1089	1092	rBV2	485	362	0.00%	0.000%
22	4.182	1102	1117	1134	rBV	97531	248393	0.12%	0.046%
23	4.272	1136	1145	1167	rVB2	35233	86228	0.04%	0.016%
24	4.423	1189	1192	1194	rBV3	473	367	0.00%	0.000%
25	4.651	1246	1263	1287	rBV	197349	464064	0.22%	0.085%
26	4.889	1329	1337	1338	rBV3	862	958	0.00%	0.000%
27	4.985	1362	1367	1370	rBV4	913	969	0.00%	0.000%
28	5.018	1375	1377	1381	rVB3	813	505	0.00%	0.000%
29	5.053	1381	1388	1391	rBV3	376	415	0.00%	0.000%
30	5.143	1413	1416	1420	rVB2	492	371	0.00%	0.000%
31	5.188	1427	1430	1435	rVB3	470	439	0.00%	0.000%
32	5.346	1454	1479	1514	rBV2	395325	1193196	0.56%	0.220%
33	5.596	1547	1557	1568	rVV7	4321	9350	0.00%	0.002%
34	5.789	1605	1617	1628	rVV6	2853	7038	0.00%	0.001%

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 Title : VOC Analysis

35	5.892	1632	1649	1676	rBV	429603	837103	0.39%	0.154%
36	6.030	1689	1692	1695	rBV2	514	356	0.00%	0.000%
37	6.185	1733	1740	1741	rBV4	3000	2782	0.00%	0.001%
38	6.336	1772	1787	1805	rBV	256836	509902	0.24%	0.094%
39	6.423	1806	1814	1823	rVV7	3761	6692	0.00%	0.001%
40	6.538	1839	1850	1861	rBV5	3958	8345	0.00%	0.002%
41	6.718	1903	1906	1908	rBV2	676	466	0.00%	0.000%
42	6.825	1932	1939	1940	rBV4	763	837	0.00%	0.000%
43	7.040	2002	2006	2014	rBV3	714	992	0.00%	0.000%
44	7.230	2052	2065	2087	rBV	155542	277148	0.13%	0.051%
45	7.349	2100	2102	2107	rVB3	578	385	0.00%	0.000%
46	7.468	2130	2139	2154	rBV4	9229	17066	0.01%	0.003%
47	7.571	2156	2171	2182	rBV	552505	952364	0.45%	0.175%
48	7.641	2182	2193	2226	rVB	1149231	1950021	0.92%	0.359%
49	7.853	2247	2259	2277	rBV	112602	191615	0.09%	0.035%
50	8.175	2351	2359	2360	rBV4	885	898	0.00%	0.000%
51	8.233	2369	2377	2390	rVB6	4690	8515	0.00%	0.002%
52	8.313	2390	2402	2428	rBV	318462	547283	0.26%	0.101%
53	8.468	2439	2450	2467	rVB3	31403	54525	0.03%	0.010%
54	9.130	2632	2656	2687	rBV	29620613	50098840	23.57%	9.223%
55	9.255	2688	2695	2707	rVB	53924	86358	0.04%	0.016%
56	9.381	2726	2734	2745	rVB3	5796	9967	0.00%	0.002%
57	9.513	2771	2775	2779	rBV4	867	889	0.00%	0.000%
58	9.786	2851	2860	2862	rBV2	3024	3765	0.00%	0.001%
59	9.860	2880	2883	2893	rVB3	708	769	0.00%	0.000%
60	9.924	2893	2903	2913	rBV2	13737	20538	0.01%	0.004%
61	10.030	2927	2936	2946	rBV4	13692	21206	0.01%	0.004%
62	10.117	2962	2963	2968	rVB2	609	371	0.00%	0.000%
63	10.168	2972	2979	2988	rVV7	1528	2543	0.00%	0.000%
64	10.242	2994	3002	3007	rBV4	1374	2184	0.00%	0.000%
65	10.316	3017	3025	3034	rVB7	3646	5697	0.00%	0.001%
66	10.435	3049	3062	3084	rVB	366559	588624	0.28%	0.108%
67	10.522	3084	3089	3094	rBV2	392	535	0.00%	0.000%
68	10.590	3103	3110	3117	rBV3	3210	4079	0.00%	0.001%
69	10.667	3125	3134	3145	rBV4	12822	27890	0.01%	0.005%
70	10.776	3160	3168	3185	rVB2	12901	22013	0.01%	0.004%
71	10.976	3221	3230	3239	rVB5	3737	6448	0.00%	0.001%

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72	11.014	3239	3242	3245	rBV2	556	463	0.00%	0.000%
73	11.066	3245	3258	3271	rVV5	7457	14136	0.01%	0.003%
74	11.146	3271	3283	3300	rVB4	25462	52971	0.02%	0.010%
75	11.265	3310	3320	3328	rBV	19894	28638	0.01%	0.005%
76	11.422	3347	3369	3381	rBV	5659569	8896791	4.19%	1.638%
77	11.525	3381	3401	3431	rVB2	49717548	85310949	40.14%	15.706%
78	11.754	3463	3472	3487	rBV2	39283	79584	0.04%	0.015%
79	11.902	3496	3518	3540	rBV3	58626438	109010791	51.29%	20.069%
80	12.355	3650	3659	3669	rVB3	16700	26437	0.01%	0.005%
81	12.458	3686	3691	3696	rBV5	3042	3963	0.00%	0.001%
82	12.574	3717	3727	3735	rVV5	43564	70951	0.03%	0.013%
83	12.638	3736	3747	3764	rVB	482898	756293	0.36%	0.139%
84	12.744	3773	3780	3788	rBV6	1525	2714	0.00%	0.000%
85	12.818	3788	3803	3819	rVV2	516258	1234441	0.58%	0.227%
86	12.892	3820	3826	3837	rVB2	22584	34878	0.02%	0.006%
87	12.992	3845	3857	3872	rVB	342203	549417	0.26%	0.101%
88	13.239	3921	3934	3947	rBV	257135	442898	0.21%	0.082%
89	13.287	3947	3949	3953	rVB2	799	471	0.00%	0.000%
90	13.336	3962	3964	3967	rBV3	716	418	0.00%	0.000%
91	13.541	4003	4028	4044	rBV2	91613105	212527826	100.00%	39.127%
92	14.001	4153	4171	4193	rBV	34647577	57260808	26.94%	10.542%
93	14.339	4266	4276	4287	rVB3	87707	145452	0.07%	0.027%
94	14.545	4326	4340	4355	rVB2	47960	109292	0.05%	0.020%
95	14.757	4397	4406	4419	rVB2	73572	115965	0.05%	0.021%
96	14.866	4430	4440	4452	rVB2	71887	111848	0.05%	0.021%
97	15.014	4478	4486	4488	rBV7	9732	13010	0.01%	0.002%
98	15.075	4491	4505	4528	rVB	1383855	2243777	1.06%	0.413%
99	15.255	4551	4561	4574	rBV2	32531	51354	0.02%	0.009%
100	15.654	4667	4685	4710	rBV	2889668	4624555	2.18%	0.851%

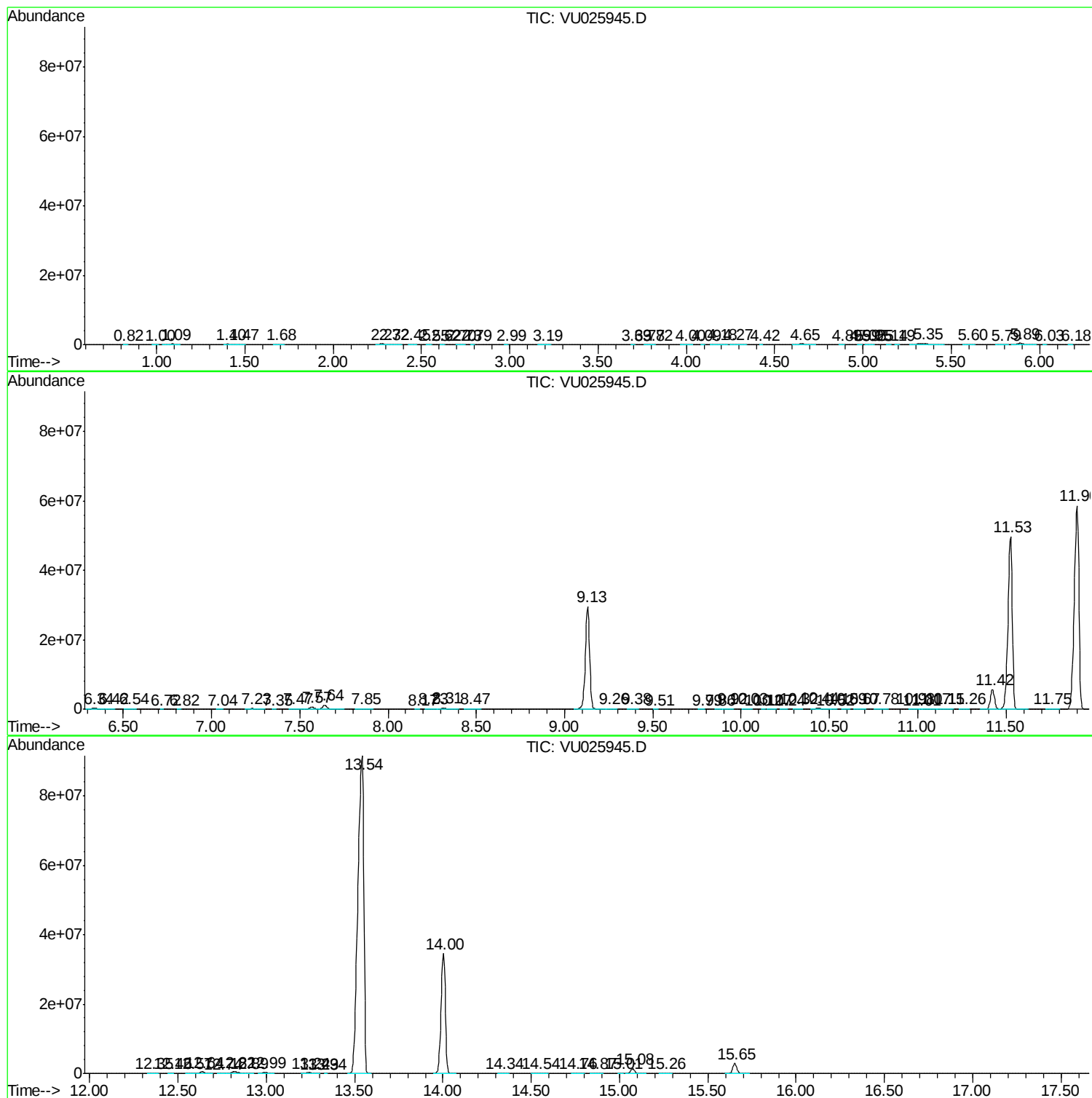
Sum of corrected areas: 543179958

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis

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



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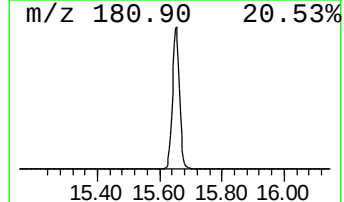
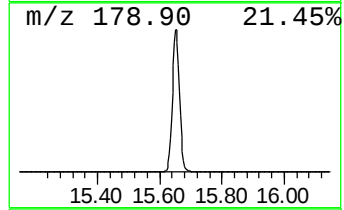
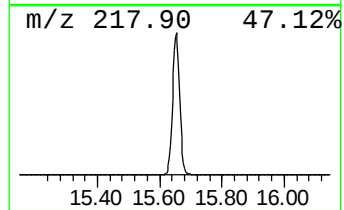
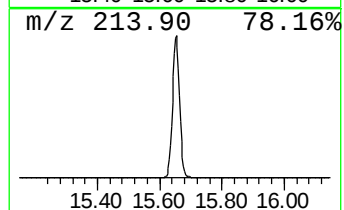
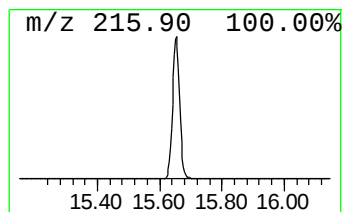
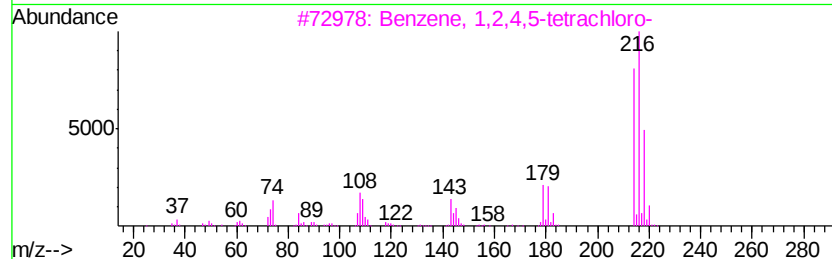
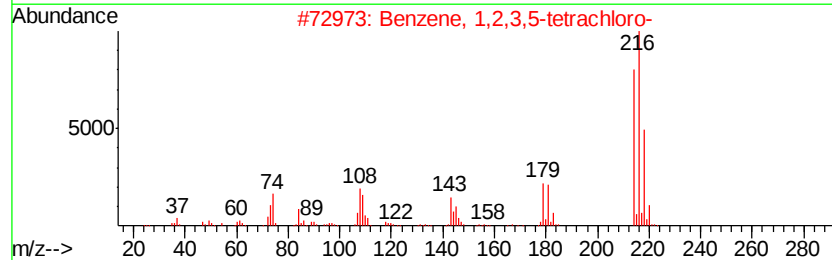
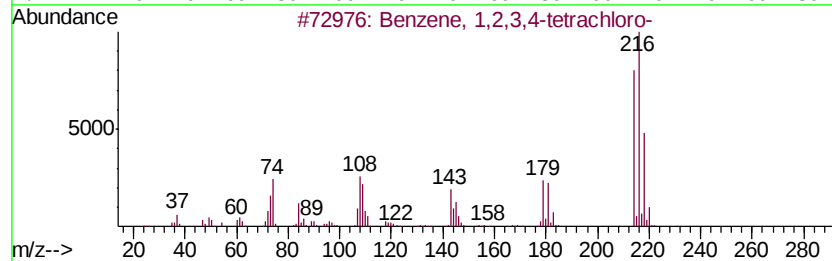
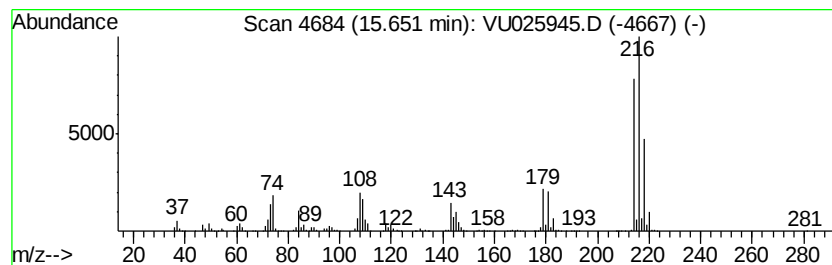
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	2.71 ug/L	4624560	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
3		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
5		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,2,3,4-...	15.65	2.7	ug/L	4624560	3	11.49	85310900	50.0