

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026063.D
 Acq On : 13 Aug 2018 13:06
 Operator : MD/SY
 Sample : J4401-21 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZG3

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\SOMULM080918WMA.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	0.648	15	18	25	rVB3	307	333	0.01%	0.002%
2	0.835	73	76	80	rBV2	350	299	0.01%	0.002%
3	0.979	116	121	125	rBV3	346	441	0.02%	0.003%
4	1.021	131	134	137	rBV3	349	276	0.01%	0.002%
5	1.089	140	155	170	rBV	241826	290663	12.06%	2.081%
6	1.400	244	252	267	rBV	159695	163863	6.80%	1.173%
7	1.677	329	338	356	rVB	114913	153965	6.39%	1.102%
8	2.272	512	523	536	rBV	274881	414721	17.21%	2.969%
9	2.400	561	563	567	rVB2	556	315	0.01%	0.002%
10	2.445	574	577	582	rVV3	554	442	0.02%	0.003%
11	2.532	600	604	606	rBV2	332	247	0.01%	0.002%
12	2.545	606	608	616	rVB4	617	668	0.03%	0.005%
13	2.584	617	620	623	rBV	390	330	0.01%	0.002%
14	2.616	625	630	635	rVV	450	475	0.02%	0.003%
15	2.706	649	658	664	rBV5	1814	2977	0.12%	0.021%
16	2.738	664	668	673	rVB3	391	372	0.02%	0.003%
17	2.844	689	701	712	rVV3	3367	6606	0.27%	0.047%
18	2.899	715	718	721	rBV2	306	255	0.01%	0.002%
19	2.970	735	740	741	rBV2	421	255	0.01%	0.002%
20	3.243	822	825	833	rVB2	444	563	0.02%	0.004%
21	3.307	841	845	849	rVB4	353	326	0.01%	0.002%
22	3.449	886	889	892	rVB2	401	290	0.01%	0.002%
23	3.545	915	919	925	rBV2	433	527	0.02%	0.004%
24	3.658	951	954	956	rBV	390	292	0.01%	0.002%
25	3.706	964	969	973	rVV3	377	425	0.02%	0.003%
26	3.883	1014	1024	1030	rVB2	373	711	0.03%	0.005%
27	4.175	1101	1115	1144	rBV	94860	257862	10.70%	1.846%
28	4.346	1165	1168	1171	rVB2	669	423	0.02%	0.003%
29	4.368	1172	1175	1178	rBV4	329	313	0.01%	0.002%
30	4.497	1211	1215	1219	rVB2	294	257	0.01%	0.002%
31	4.571	1236	1238	1242	rVB2	362	281	0.01%	0.002%
32	4.651	1242	1263	1285	rBV	213180	498391	20.68%	3.568%
33	4.841	1319	1322	1326	rVB	465	297	0.01%	0.002%
34	4.876	1326	1333	1335	rBV5	697	858	0.04%	0.006%

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 Title : VOC Analysis

35	4.902	1339	1341	1346	rVB2	605	332	0.01%	0.002%
36	4.950	1350	1356	1358	rBV2	783	685	0.03%	0.005%
37	5.066	1385	1392	1396	rBV2	420	483	0.02%	0.003%
38	5.342	1453	1478	1507	rVV2	412608	1233653	51.18%	8.832%
39	5.452	1510	1512	1516	rVB2	634	451	0.02%	0.003%
40	5.822	1624	1627	1629	rBV	377	272	0.01%	0.002%
41	5.889	1633	1648	1673	rBV	344409	670037	27.80%	4.797%
42	6.140	1725	1726	1731	rVB2	357	257	0.01%	0.002%
43	6.169	1731	1735	1738	rBV3	518	401	0.02%	0.003%
44	6.191	1738	1742	1748	rVV4	604	639	0.03%	0.005%
45	6.217	1748	1750	1753	rVB2	571	323	0.01%	0.002%
46	6.333	1771	1786	1806	rBV	276745	552578	22.93%	3.956%
47	6.452	1821	1823	1833	rVB5	902	1207	0.05%	0.009%
48	6.645	1877	1883	1885	rBV2	408	298	0.01%	0.002%
49	6.770	1919	1922	1925	rVV3	406	257	0.01%	0.002%
50	6.857	1943	1949	1951	rBV3	1431	1669	0.07%	0.012%
51	6.899	1960	1962	1970	rVB2	398	526	0.02%	0.004%
52	6.957	1975	1980	1984	rBV3	379	314	0.01%	0.002%
53	7.230	2052	2065	2091	rBV	162791	287141	11.91%	2.056%
54	7.362	2102	2106	2111	rBV5	258	273	0.01%	0.002%
55	7.432	2124	2128	2131	rVB2	352	275	0.01%	0.002%
56	7.461	2131	2137	2140	rBV3	765	664	0.03%	0.005%
57	7.567	2156	2170	2189	rBV	570671	989194	41.04%	7.081%
58	7.850	2247	2258	2281	rBV	115221	196437	8.15%	1.406%
59	8.185	2348	2362	2375	rBV	51217	122833	5.10%	0.879%
60	8.313	2392	2402	2428	rVB	303828	527736	21.90%	3.778%
61	8.519	2462	2466	2472	rVB4	406	411	0.02%	0.003%
62	8.857	2568	2571	2574	rVB2	401	277	0.01%	0.002%
63	9.043	2626	2629	2631	rVB2	504	310	0.01%	0.002%
64	9.091	2631	2644	2684	rBV2	490414	1143059	47.42%	8.183%
65	9.255	2693	2695	2702	rVB2	1150	969	0.04%	0.007%
66	9.329	2714	2718	2722	rBV2	461	474	0.02%	0.003%
67	9.378	2728	2733	2742	rVB4	1027	1245	0.05%	0.009%
68	9.452	2752	2756	2759	rBV2	472	343	0.01%	0.002%
69	9.571	2790	2793	2795	rBV	355	248	0.01%	0.002%
70	9.606	2801	2804	2807	rBV2	428	334	0.01%	0.002%
71	9.725	2838	2841	2847	rVV2	462	322	0.01%	0.002%

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 Title : VOC Analysis

72	10.162	2974	2977	2980	rBV2	590	547	0.02%	0.004%
73	10.310	3022	3023	3029	rVB2	533	290	0.01%	0.002%
74	10.435	3048	3062	3081	rBV	375311	604953	25.10%	4.331%
75	10.619	3104	3119	3131	rVV3	13152	26290	1.09%	0.188%
76	10.741	3154	3157	3161	rBV2	288	279	0.01%	0.002%
77	10.863	3191	3195	3199	rBV2	505	417	0.02%	0.003%
78	11.320	3334	3337	3341	rVB2	470	367	0.02%	0.003%
79	11.419	3358	3368	3377	rBV	63732	99872	4.14%	0.715%
80	11.490	3377	3390	3391	rBV	547970	693796	28.79%	4.967%
81	11.632	3432	3434	3438	rBV2	350	258	0.01%	0.002%
82	11.718	3458	3461	3464	rBV	562	289	0.01%	0.002%
83	11.747	3467	3470	3472	rBV3	391	301	0.01%	0.002%
84	11.873	3493	3509	3533	rBV2	782982	1902669	78.94%	13.621%
85	12.008	3549	3551	3558	rVB4	656	353	0.01%	0.003%
86	12.037	3558	3560	3564	rBV3	567	313	0.01%	0.002%
87	12.342	3650	3655	3657	rBV2	499	506	0.02%	0.004%
88	12.484	3692	3699	3706	rBV2	1760	2186	0.09%	0.016%
89	12.641	3740	3748	3754	rVB5	1927	3179	0.13%	0.023%
90	12.812	3799	3801	3802	rBV2	828	362	0.02%	0.003%
91	12.889	3821	3825	3832	rVB4	1197	1277	0.05%	0.009%
92	12.988	3851	3856	3862	rBV5	1213	1440	0.06%	0.010%
93	13.339	3962	3965	3968	rBV	315	271	0.01%	0.002%
94	13.506	4003	4017	4049	rBV	1553431	2410262	100.00%	17.255%
95	13.654	4060	4063	4065	rBV2	762	455	0.02%	0.003%
96	13.988	4155	4167	4186	rBV	372842	602951	25.02%	4.316%
97	14.365	4282	4284	4286	rBV2	508	323	0.01%	0.002%
98	15.078	4493	4506	4519	rBV5	14010	25738	1.07%	0.184%
99	15.127	4519	4521	4526	rVB4	1023	774	0.03%	0.006%
100	15.654	4676	4685	4709	rBV3	26701	51791	2.15%	0.371%

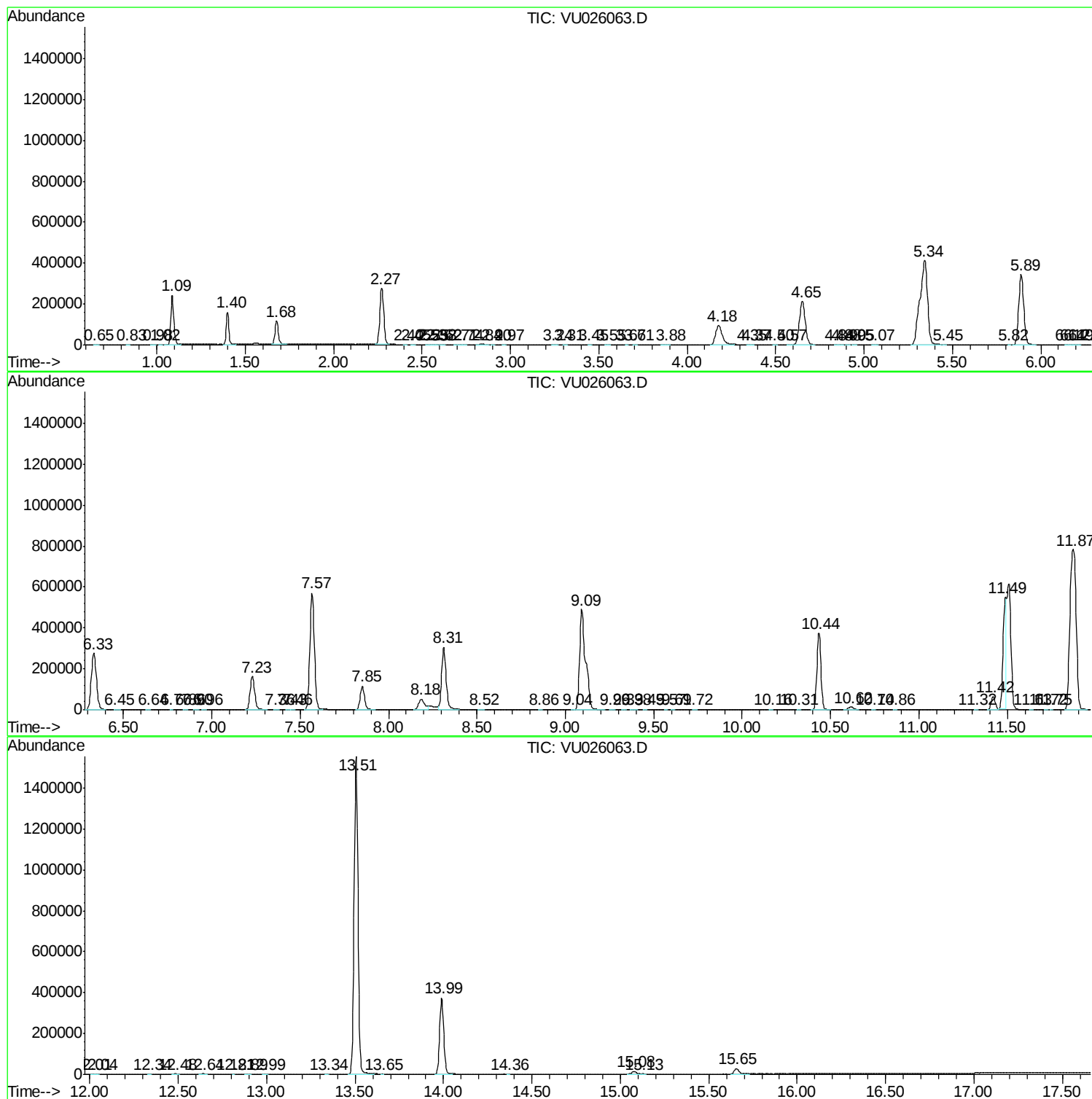
Sum of corrected areas: 13968755

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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



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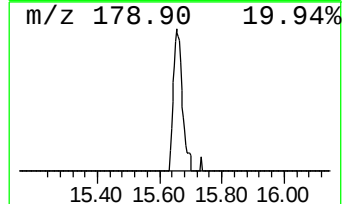
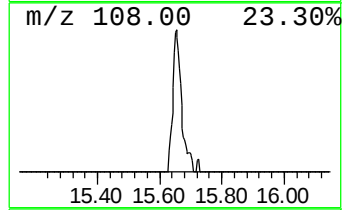
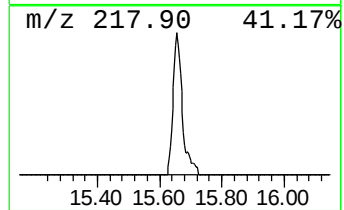
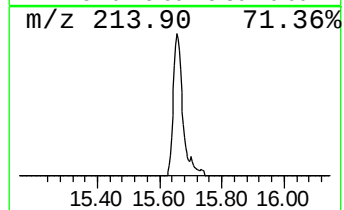
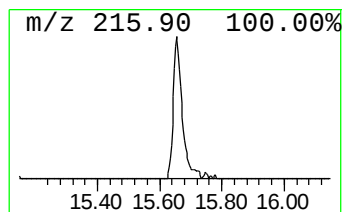
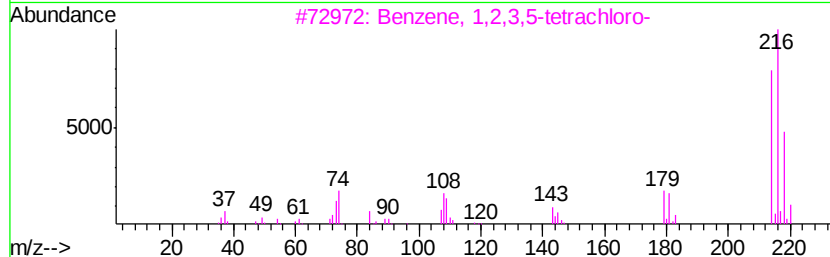
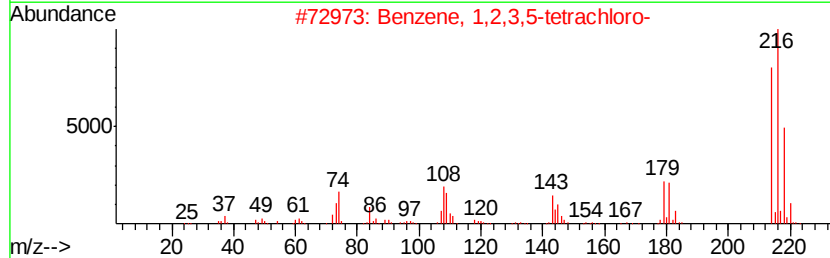
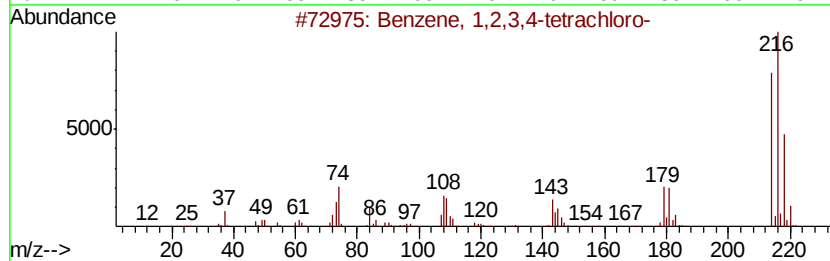
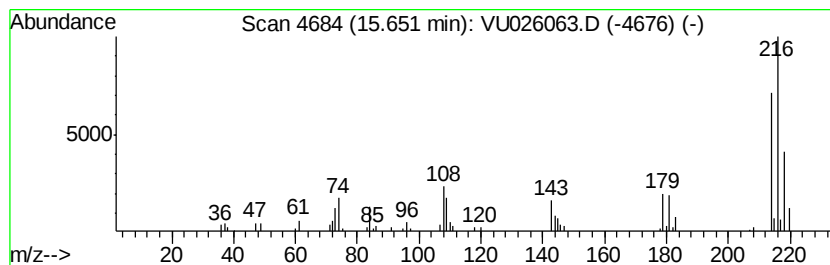
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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	3.73 ug/L	51791	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, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98
4		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
5		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98



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

Benzene, 1,2,3,4-...	15.65	3.7	ug/L	51791	3	11.49	693796	50.0