

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032515.D
 Acq On : 06 Jun 2019 22:18
 Operator : JC/SP
 Sample : K3224-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C59

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\SOMULM060619WMA.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	1.396	89	95	105	rVB	62315	63992	4.65%	0.887%
2	1.675	175	182	197	rVB	58191	73370	5.33%	1.017%
3	2.267	357	366	376	rBV	117540	173618	12.61%	2.406%
4	2.441	413	420	433	rVB	6335	10684	0.78%	0.148%
5	2.543	448	452	455	rBV2	492	346	0.03%	0.005%
6	2.720	505	507	509	rBV	199	102	0.01%	0.001%
7	2.833	528	542	560	rBV	40773	90417	6.57%	1.253%
8	2.971	582	585	592	rBV2	182	251	0.02%	0.003%
9	3.119	628	631	633	rBV	151	102	0.01%	0.001%
10	3.180	641	650	668	rBV4	3013	7007	0.51%	0.097%
11	3.260	671	675	677	rBV	204	146	0.01%	0.002%
12	3.518	753	755	758	rVB	156	112	0.01%	0.002%
13	3.691	806	809	813	rVB	258	193	0.01%	0.003%
14	3.788	836	839	841	rBV2	203	124	0.01%	0.002%
15	3.826	848	851	853	rBV	178	128	0.01%	0.002%
16	3.852	855	859	863	rBV	200	246	0.02%	0.003%
17	3.887	868	870	876	rVB2	245	202	0.01%	0.003%
18	3.923	878	881	883	rVV	222	119	0.01%	0.002%
19	4.177	943	960	1008	rBV2	106809	336974	24.47%	4.669%
20	4.640	1088	1104	1129	rBV	104921	248816	18.07%	3.448%
21	4.804	1151	1155	1156	rBV	143	122	0.01%	0.002%
22	4.858	1169	1172	1173	rBV	212	119	0.01%	0.002%
23	4.977	1206	1209	1212	rBV	400	194	0.01%	0.003%
24	5.022	1221	1223	1226	rVB2	202	113	0.01%	0.002%
25	5.077	1237	1240	1244	rBV	137	117	0.01%	0.002%
26	5.164	1265	1267	1270	rVV2	199	105	0.01%	0.001%
27	5.251	1292	1294	1297	rVB2	192	104	0.01%	0.001%
28	5.334	1297	1320	1349	rBV2	212124	635801	46.17%	8.809%
29	5.678	1424	1427	1431	rBV2	300	244	0.02%	0.003%
30	5.746	1444	1448	1451	rBV2	195	179	0.01%	0.002%
31	5.762	1451	1453	1457	rVB	385	263	0.02%	0.004%
32	5.788	1457	1461	1462	rBV	354	206	0.01%	0.003%
33	5.881	1477	1490	1516	rBV	238412	466840	33.90%	6.468%
34	6.177	1572	1582	1593	rVB6	3428	7464	0.54%	0.103%

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 Title : VOC Analysis

35	6.222	1593	1596	1598	rBV2	239	148	0.01%	0.002%
36	6.325	1612	1628	1650	rBV	143436	287929	20.91%	3.989%
37	6.434	1658	1662	1664	rBV2	256	219	0.02%	0.003%
38	6.598	1707	1713	1719	rBV	135	161	0.01%	0.002%
39	6.665	1727	1734	1736	rBV2	187	160	0.01%	0.002%
40	6.813	1773	1780	1784	rBV2	323	346	0.03%	0.005%
41	6.945	1817	1821	1824	rBV	207	178	0.01%	0.002%
42	7.009	1837	1841	1845	rBV	247	190	0.01%	0.003%
43	7.029	1845	1847	1851	rVB2	268	131	0.01%	0.002%
44	7.225	1896	1908	1934	rBV	78971	147102	10.68%	2.038%
45	7.472	1983	1985	1987	rBV	205	112	0.01%	0.002%
46	7.559	2000	2012	2031	rBV	298730	518018	37.62%	7.177%
47	7.845	2091	2101	2124	rBV2	52825	94730	6.88%	1.313%
48	8.106	2178	2182	2186	rBV2	228	191	0.01%	0.003%
49	8.144	2189	2194	2195	rBV2	316	275	0.02%	0.004%
50	8.231	2218	2221	2224	rBV2	178	156	0.01%	0.002%
51	8.305	2233	2244	2282	rBV	198276	379271	27.54%	5.255%
52	8.646	2347	2350	2354	rVB3	331	199	0.01%	0.003%
53	8.675	2354	2359	2360	rBV	193	138	0.01%	0.002%
54	8.771	2387	2389	2393	rVB2	183	117	0.01%	0.002%
55	8.791	2393	2395	2402	rVB2	212	199	0.01%	0.003%
56	8.823	2402	2405	2410	rVB2	214	167	0.01%	0.002%
57	8.858	2410	2416	2419	rBV	242	259	0.02%	0.004%
58	8.910	2429	2432	2434	rBV2	141	121	0.01%	0.002%
59	8.987	2453	2456	2458	rBV	182	131	0.01%	0.002%
60	9.083	2475	2486	2529	rBV	345452	653830	47.48%	9.059%
61	9.360	2569	2572	2576	rVB2	195	158	0.01%	0.002%
62	9.402	2579	2585	2591	rVB2	282	362	0.03%	0.005%
63	9.434	2591	2595	2597	rBV2	229	154	0.01%	0.002%
64	9.495	2611	2614	2620	rVV2	198	189	0.01%	0.003%
65	9.540	2625	2628	2632	rBV	223	181	0.01%	0.003%
66	9.726	2679	2686	2690	rBV2	195	236	0.02%	0.003%
67	9.813	2711	2713	2719	rVB2	226	185	0.01%	0.003%
68	9.842	2719	2722	2724	rBV	201	116	0.01%	0.002%
69	9.906	2739	2742	2745	rBV	164	114	0.01%	0.002%
70	10.083	2795	2797	2804	rVB2	168	187	0.01%	0.003%
71	10.209	2834	2836	2840	rVB2	248	153	0.01%	0.002%

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 Title : VOC Analysis

72	10.231	2840	2843	2848	rVB	221	197	0.01%	0.003%
73	10.353	2879	2881	2887	rVB	243	168	0.01%	0.002%
74	10.427	2892	2904	2927	rVV	218945	354311	25.73%	4.909%
75	10.521	2931	2933	2939	rVB2	428	309	0.02%	0.004%
76	10.604	2952	2959	2961	rBV3	641	673	0.05%	0.009%
77	10.733	2996	2999	3003	rVB2	151	104	0.01%	0.001%
78	10.881	3040	3045	3048	rBV	246	257	0.02%	0.004%
79	10.926	3056	3059	3062	rBV	197	143	0.01%	0.002%
80	11.032	3089	3092	3094	rBV	212	129	0.01%	0.002%
81	11.077	3102	3106	3110	rBV2	181	153	0.01%	0.002%
82	11.186	3136	3140	3142	rVV2	162	129	0.01%	0.002%
83	11.218	3146	3150	3154	rBV2	188	165	0.01%	0.002%
84	11.299	3169	3175	3178	rBV	325	293	0.02%	0.004%
85	11.418	3203	3212	3220	rBV3	10263	16116	1.17%	0.223%
86	11.479	3220	3231	3263	rVB2	387880	707813	51.40%	9.807%
87	11.717	3302	3305	3307	rBV2	230	163	0.01%	0.002%
88	11.762	3309	3319	3327	rBV5	2336	4660	0.34%	0.065%
89	11.871	3336	3353	3381	rBV2	594613	1377079	100.00%	19.080%
90	12.067	3411	3414	3415	rBV2	310	177	0.01%	0.002%
91	12.209	3456	3458	3463	rVB	316	173	0.01%	0.002%
92	12.430	3524	3527	3530	rBV2	180	141	0.01%	0.002%
93	12.508	3544	3551	3555	rBV3	367	426	0.03%	0.006%
94	12.620	3582	3586	3587	rBV2	233	130	0.01%	0.002%
95	12.794	3638	3640	3641	rBV2	253	106	0.01%	0.001%
96	12.861	3650	3661	3683	rBV2	28865	61187	4.44%	0.848%
97	13.064	3721	3724	3725	rBV	375	208	0.02%	0.003%
98	13.498	3848	3859	3884	rBV	146265	243083	17.65%	3.368%
99	13.983	3998	4010	4033	rBV	119444	203521	14.78%	2.820%
100	15.652	4520	4529	4543	rBV4	20199	39927	2.90%	0.553%

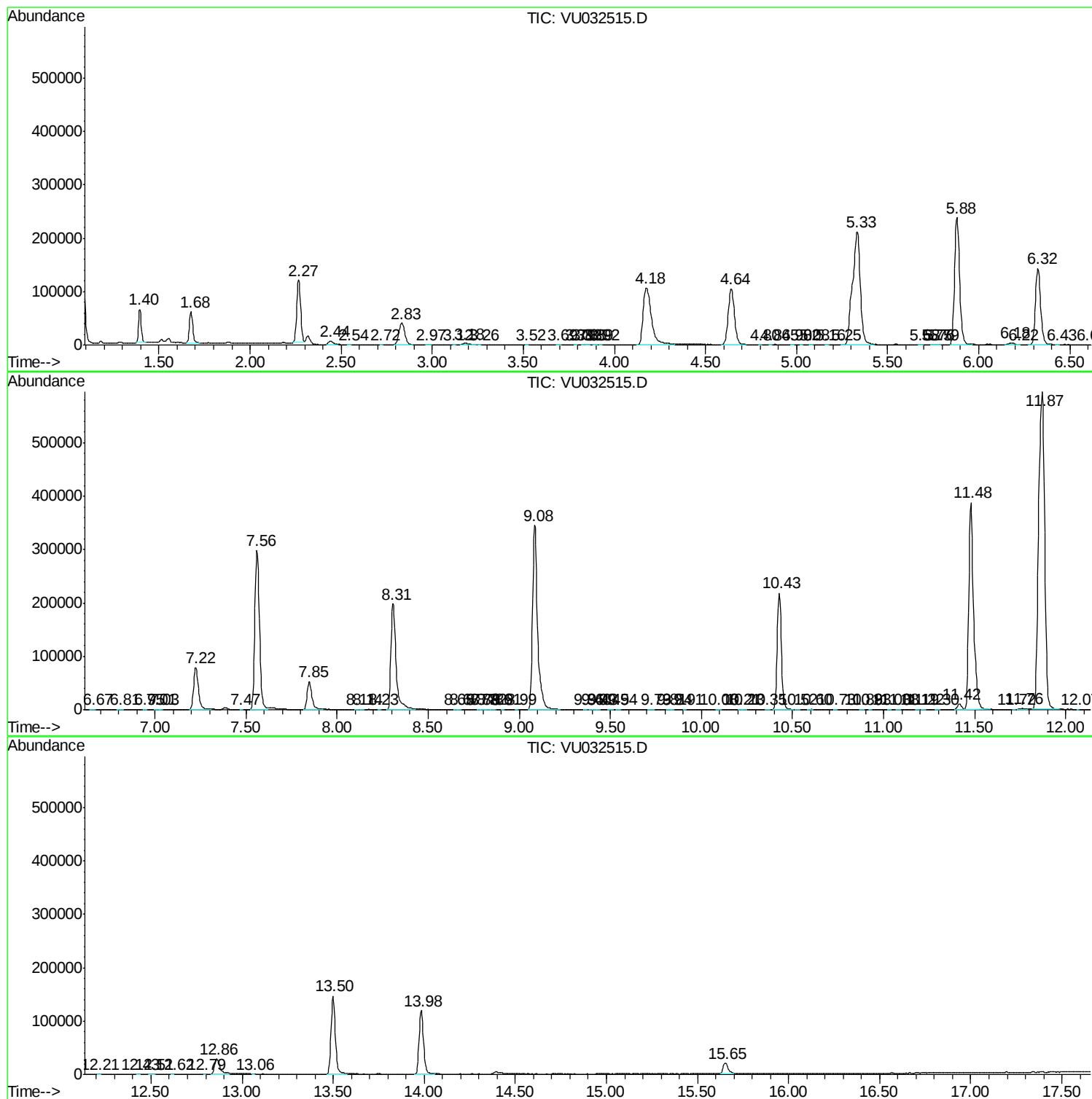
Sum of corrected areas: 7217274

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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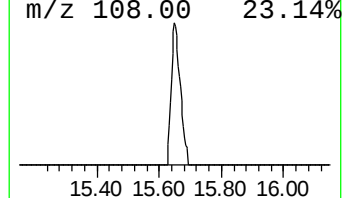
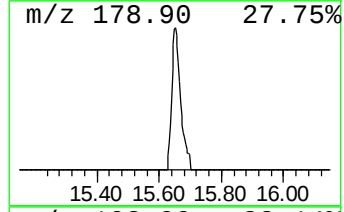
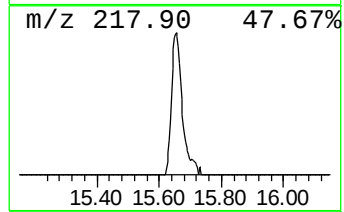
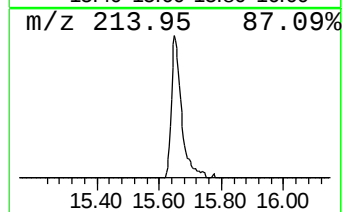
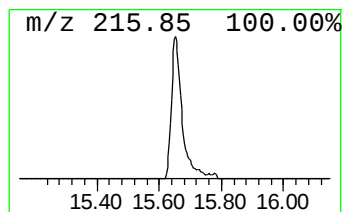
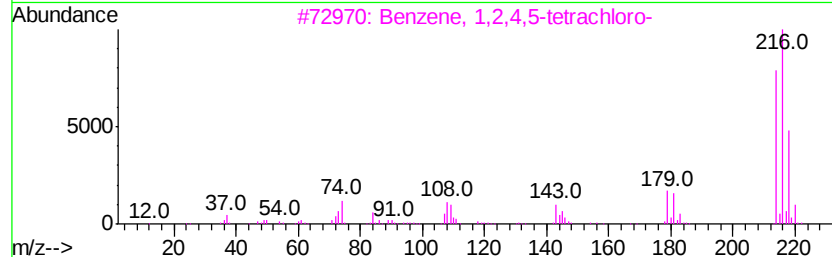
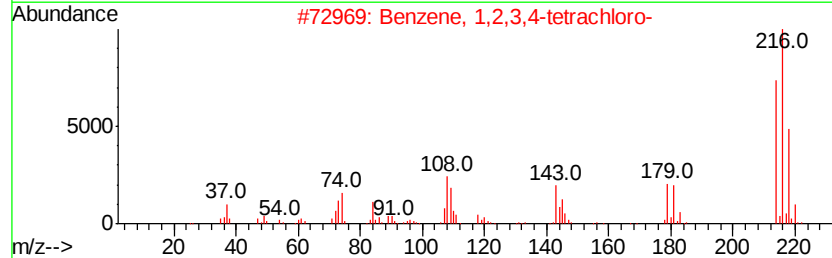
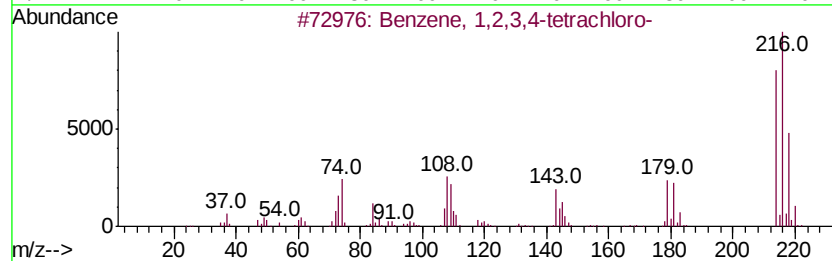
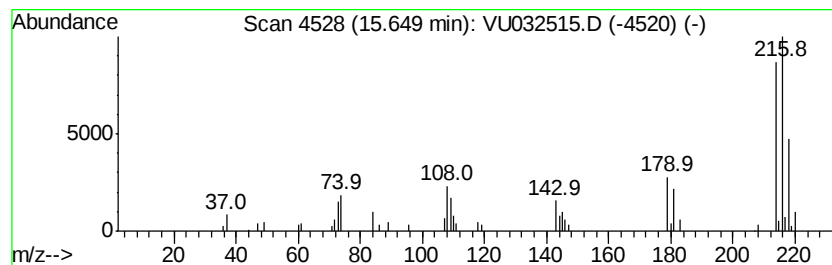
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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	2.82 ug/L	39927	1,4-Dichlorobenzene-d4	11.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99	
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99	
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98	
4	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	97	
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	97	



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

Benzene, 1,2,3,4-...	15.65	2.8	ug/L	39927	3	11.48	707813	50.0