

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026023.D
 Acq On : 10 Aug 2018 02:31
 Operator : MD/SY
 Sample : J4401-07 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZE7

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	0.629	10	12	14	rBV	208	113	0.00%	0.000%
2	0.709	35	37	38	rBV	228	93	0.00%	0.000%
3	0.828	68	74	78	rBV	369	522	0.01%	0.002%
4	0.924	101	104	106	rBV	287	212	0.00%	0.001%
5	1.005	126	129	132	rVB2	311	213	0.00%	0.001%
6	1.024	132	135	138	rBV2	348	243	0.00%	0.001%
7	1.085	146	154	175	rBV	306380	355214	4.15%	1.228%
8	1.400	245	252	263	rBV	127422	128621	1.50%	0.445%
9	1.677	330	338	354	rVB	100905	134439	1.57%	0.465%
10	2.272	513	523	534	rBV	215596	328274	3.83%	1.135%
11	2.998	743	749	751	rBV2	490	472	0.01%	0.002%
12	3.027	754	758	760	rBV	267	233	0.00%	0.001%
13	3.111	782	784	790	rVB2	388	267	0.00%	0.001%
14	3.146	791	795	798	rBV3	448	352	0.00%	0.001%
15	3.493	901	903	905	rBV	321	134	0.00%	0.000%
16	3.548	916	920	922	rBV	243	225	0.00%	0.001%
17	3.735	974	978	981	rBV2	301	278	0.00%	0.001%
18	3.780	988	992	996	rBV2	247	245	0.00%	0.001%
19	3.992	1056	1058	1061	rBV2	227	144	0.00%	0.000%
20	4.043	1069	1074	1077	rBV2	372	399	0.00%	0.001%
21	4.082	1084	1086	1091	rVB3	386	232	0.00%	0.001%
22	4.175	1099	1115	1143	rBV2	101784	272622	3.18%	0.943%
23	4.487	1209	1212	1216	rBV2	387	359	0.00%	0.001%
24	4.509	1216	1219	1223	rVB2	391	299	0.00%	0.001%
25	4.558	1230	1234	1237	rBV2	287	288	0.00%	0.001%
26	4.651	1245	1263	1284	rBV	201177	472730	5.52%	1.634%
27	4.879	1329	1334	1336	rBV3	804	755	0.01%	0.003%
28	4.940	1349	1353	1356	rBV3	499	463	0.01%	0.002%
29	5.046	1384	1386	1389	rBV2	263	112	0.00%	0.000%
30	5.104	1401	1404	1407	rVB	410	250	0.00%	0.001%
31	5.127	1408	1411	1414	rBV2	219	170	0.00%	0.001%
32	5.175	1423	1426	1429	rBV	221	133	0.00%	0.000%
33	5.191	1429	1431	1434	rBV	219	159	0.00%	0.001%
34	5.259	1448	1452	1453	rBV2	363	288	0.00%	0.001%

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 Title : VOC Analysis

35	5.342	1453	1478	1508	rVV2	382051	1151591	13.44%	3.982%
36	5.567	1546	1548	1551	rBV2	324	169	0.00%	0.001%
37	5.587	1551	1554	1557	rVV2	422	278	0.00%	0.001%
38	5.619	1561	1564	1566	rBV2	214	133	0.00%	0.000%
39	5.667	1576	1579	1581	rBV2	549	306	0.00%	0.001%
40	5.718	1592	1595	1599	rVB3	317	270	0.00%	0.001%
41	5.738	1599	1601	1605	rBV2	353	263	0.00%	0.001%
42	5.799	1614	1620	1623	rBV2	514	568	0.01%	0.002%
43	5.889	1630	1648	1670	rBV	352883	694525	8.11%	2.401%
44	6.091	1709	1711	1715	rVB2	434	281	0.00%	0.001%
45	6.130	1721	1723	1724	rBV2	371	134	0.00%	0.000%
46	6.255	1758	1762	1764	rBV2	281	232	0.00%	0.001%
47	6.333	1772	1786	1808	rBV2	264620	528104	6.17%	1.826%
48	6.606	1869	1871	1872	rBV2	179	67	0.00%	0.000%
49	6.657	1886	1887	1890	rVB	270	121	0.00%	0.000%
50	6.677	1890	1893	1899	rBV	413	547	0.01%	0.002%
51	6.718	1904	1906	1907	rBV	224	72	0.00%	0.000%
52	6.754	1915	1917	1919	rVB	249	99	0.00%	0.000%
53	6.857	1941	1949	1951	rBV3	1792	2079	0.02%	0.007%
54	6.963	1976	1982	1986	rBV3	363	397	0.00%	0.001%
55	6.985	1986	1989	1991	rVV2	329	202	0.00%	0.001%
56	7.001	1991	1994	1998	rVB	284	165	0.00%	0.001%
57	7.030	1998	2003	2007	rBV3	308	332	0.00%	0.001%
58	7.101	2023	2025	2027	rBV	154	72	0.00%	0.000%
59	7.230	2053	2065	2083	rBV	145388	252992	2.95%	0.875%
60	7.429	2125	2127	2130	rBV	371	280	0.00%	0.001%
61	7.567	2157	2170	2186	rBV	523589	898365	10.49%	3.106%
62	7.799	2239	2242	2243	rBV	299	163	0.00%	0.001%
63	7.850	2247	2258	2275	rBV	103401	176412	2.06%	0.610%
64	8.185	2348	2362	2380	rBV	64362	161913	1.89%	0.560%
65	8.313	2393	2402	2425	rVB	326650	550139	6.42%	1.902%
66	8.934	2593	2595	2597	rBV2	304	162	0.00%	0.001%
67	9.011	2613	2619	2621	rBV2	334	404	0.00%	0.001%
68	9.120	2631	2653	2678	rBV2	1374644	3056885	35.69%	10.569%
69	9.323	2714	2716	2719	rBV	406	229	0.00%	0.001%
70	9.625	2806	2810	2812	rBV2	436	400	0.00%	0.001%
71	9.715	2836	2838	2839	rBV2	343	169	0.00%	0.001%

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72	9.930	2901	2905	2907	rBV2	684	531	0.01%	0.002%
73	10.435	3049	3062	3078	rBV	384165	617465	7.21%	2.135%
74	10.612	3107	3117	3129	rBV2	19773	35130	0.41%	0.121%
75	11.419	3358	3368	3378	rBV	121977	188407	2.20%	0.651%
76	11.509	3378	3396	3415	rVB2	1637051	3246053	37.90%	11.223%
77	11.882	3493	3512	3534	rBV2	2519431	4663047	54.44%	16.122%
78	12.062	3566	3568	3570	rBV2	521	212	0.00%	0.001%
79	12.638	3739	3747	3757	rVB3	9072	13173	0.15%	0.046%
80	12.815	3793	3802	3817	rBV3	10506	23243	0.27%	0.080%
81	12.988	3850	3856	3865	rVB4	5928	9083	0.11%	0.031%
82	13.506	4003	4017	4050	rBV	5615847	8565279	100.00%	29.614%
83	13.988	4154	4167	4191	rBV	1313172	2077037	24.25%	7.181%
84	15.075	4498	4505	4525	rVB2	40604	69712	0.81%	0.241%
85	15.654	4674	4685	4700	rBV2	136223	236051	2.76%	0.816%

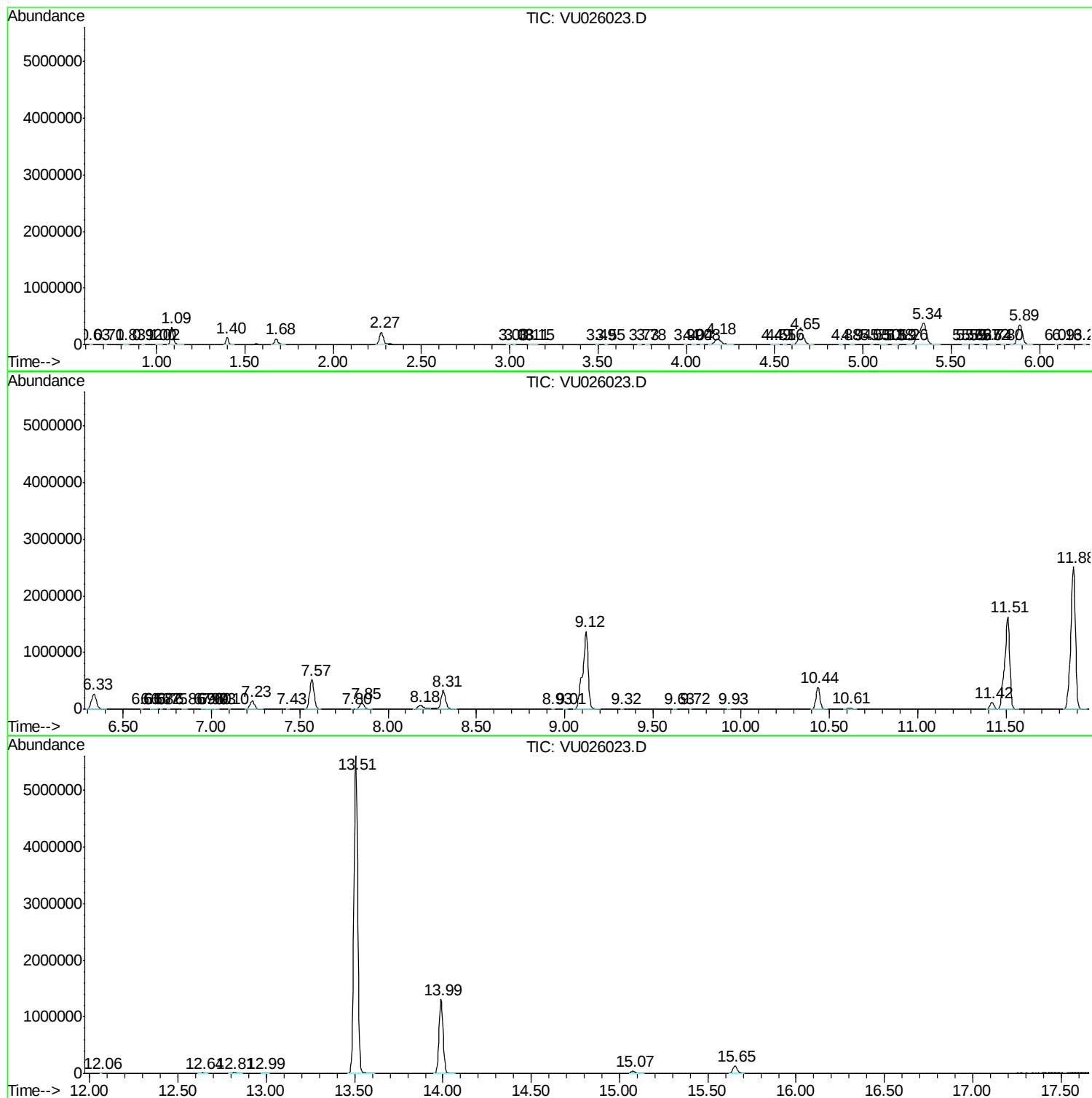
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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



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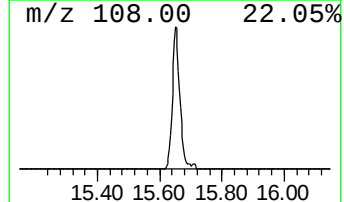
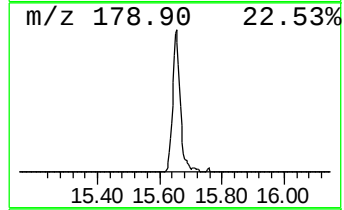
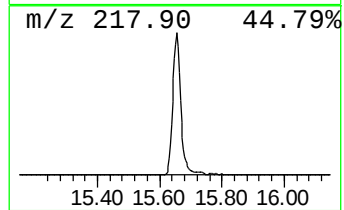
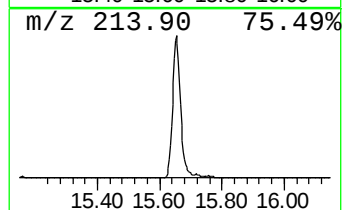
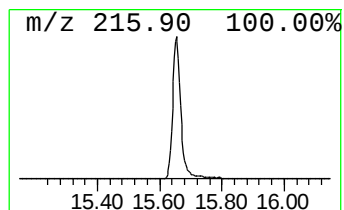
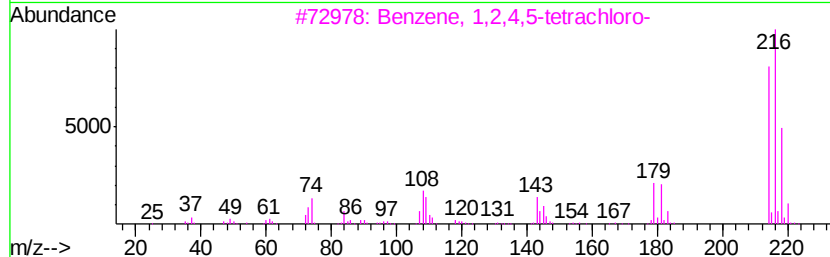
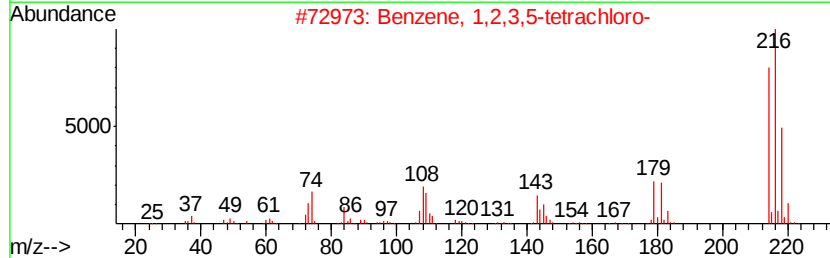
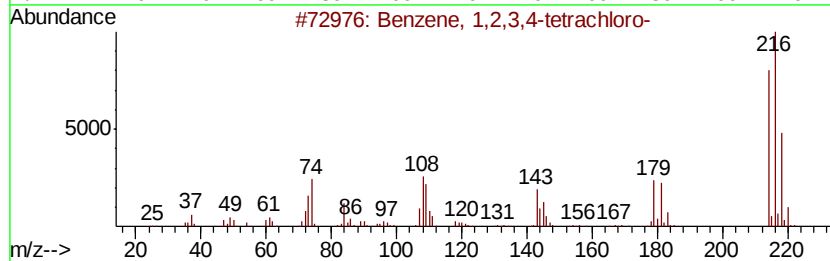
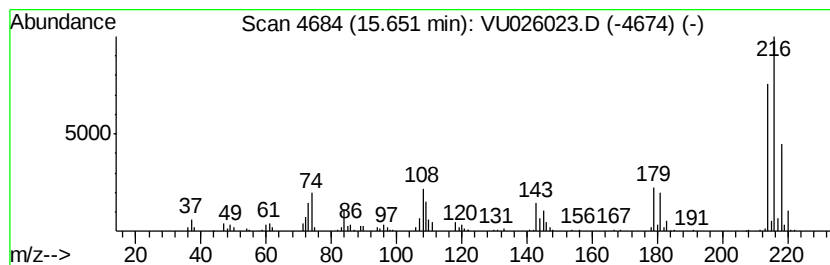
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.65	3.64 ug/L	236051	1,4-Dichlorobenzene-d4	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene,	1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
3	Benzene,	1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene,	1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
5	Benzene,	1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	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	3.6	ug/L	236051	3	11.49	3246050	50.0