

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026032.D
 Acq On : 10 Aug 2018 06:09
 Operator : MD/SY
 Sample : J4401-20 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZG2

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	0.641	14	16	18	rBV2	168	84	0.00%	0.001%
2	0.696	28	33	35	rBV	338	333	0.01%	0.003%
3	0.735	41	45	46	rBV	383	319	0.01%	0.002%
4	0.805	65	67	69	rBV2	215	108	0.00%	0.001%
5	0.847	77	80	83	rVB	294	194	0.01%	0.002%
6	0.915	99	101	105	rVB2	285	189	0.01%	0.001%
7	0.947	105	111	115	rBV2	341	387	0.02%	0.003%
8	1.008	125	130	134	rBV	337	380	0.02%	0.003%
9	1.085	146	154	170	rBV	305629	349008	14.91%	2.705%
10	1.400	245	252	266	rVB	115229	117481	5.02%	0.911%
11	1.677	330	338	355	rVB	91286	123009	5.25%	0.953%
12	2.272	514	523	535	rBV	196002	293600	12.54%	2.275%
13	3.185	803	807	811	rVB2	413	300	0.01%	0.002%
14	3.246	824	826	829	rBV	333	219	0.01%	0.002%
15	3.291	837	840	842	rBV	329	183	0.01%	0.001%
16	3.317	846	848	849	rBV	305	127	0.01%	0.001%
17	3.355	858	860	863	rVB2	252	110	0.00%	0.001%
18	3.371	863	865	868	rBV2	263	137	0.01%	0.001%
19	3.448	887	889	891	rVB	320	127	0.01%	0.001%
20	3.477	891	898	900	rBV2	400	470	0.02%	0.004%
21	3.535	914	916	919	rBV2	228	79	0.00%	0.001%
22	3.651	949	952	956	rBV2	394	274	0.01%	0.002%
23	3.696	963	966	968	rBV2	258	189	0.01%	0.001%
24	3.757	983	985	986	rBV2	241	88	0.00%	0.001%
25	3.818	1002	1004	1008	rVB2	335	242	0.01%	0.002%
26	3.841	1008	1011	1013	rBV	220	135	0.01%	0.001%
27	3.889	1024	1026	1028	rBV	376	208	0.01%	0.002%
28	4.011	1058	1064	1069	rBV3	336	442	0.02%	0.003%
29	4.072	1077	1083	1085	rBV2	414	368	0.02%	0.003%
30	4.095	1085	1090	1092	rBV	319	300	0.01%	0.002%
31	4.178	1101	1116	1149	rBV	97294	262976	11.23%	2.038%
32	4.445	1196	1199	1203	rVB2	625	500	0.02%	0.004%
33	4.474	1205	1208	1211	rBV2	374	233	0.01%	0.002%
34	4.529	1222	1225	1229	rVB4	443	310	0.01%	0.002%

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 Title : VOC Analysis

35	4.554	1229	1233	1234	rBV	264	181	0.01%	0.001%
36	4.651	1246	1263	1287	rBV	187629	442286	18.89%	3.428%
37	4.931	1347	1350	1352	rBV2	511	364	0.02%	0.003%
38	5.024	1374	1379	1382	rBV3	235	201	0.01%	0.002%
39	5.062	1387	1391	1393	rBV2	298	249	0.01%	0.002%
40	5.172	1423	1425	1429	rVB	226	102	0.00%	0.001%
41	5.342	1453	1478	1512	rBV2	357470	1072066	45.79%	8.309%
42	5.570	1547	1549	1556	rVB2	297	234	0.01%	0.002%
43	5.609	1556	1561	1566	rBV3	461	606	0.03%	0.005%
44	5.725	1594	1597	1599	rBV2	368	238	0.01%	0.002%
45	5.751	1599	1605	1608	rVB3	346	365	0.02%	0.003%
46	5.773	1608	1612	1614	rBV	226	177	0.01%	0.001%
47	5.841	1626	1633	1634	rBV	436	435	0.02%	0.003%
48	5.889	1634	1648	1667	rBV	349536	677749	28.95%	5.253%
49	6.136	1721	1725	1727	rBV2	250	221	0.01%	0.002%
50	6.178	1735	1738	1740	rBV3	415	242	0.01%	0.002%
51	6.252	1759	1761	1762	rBV3	247	79	0.00%	0.001%
52	6.268	1763	1766	1768	rVB2	383	212	0.01%	0.002%
53	6.333	1768	1786	1809	rBV	251720	494687	21.13%	3.834%
54	6.558	1852	1856	1859	rVB3	277	215	0.01%	0.002%
55	6.583	1860	1864	1866	rBV2	258	211	0.01%	0.002%
56	6.680	1891	1894	1896	rBV2	278	197	0.01%	0.002%
57	6.757	1915	1918	1919	rBV	151	71	0.00%	0.001%
58	6.779	1919	1925	1926	rBV2	287	244	0.01%	0.002%
59	6.821	1937	1938	1941	rVB	230	91	0.00%	0.001%
60	6.857	1941	1949	1962	rBV3	1874	3854	0.16%	0.030%
61	6.943	1974	1976	1981	rBV3	219	185	0.01%	0.001%
62	6.982	1986	1988	1989	rBV3	185	72	0.00%	0.001%
63	7.008	1994	1996	1999	rVB2	214	134	0.01%	0.001%
64	7.027	1999	2002	2006	rBV2	382	345	0.01%	0.003%
65	7.156	2039	2042	2043	rBV2	234	103	0.00%	0.001%
66	7.230	2051	2065	2084	rBV2	130650	235090	10.04%	1.822%
67	7.413	2119	2122	2124	rBV	320	222	0.01%	0.002%
68	7.567	2156	2170	2191	rBV	483669	833149	35.58%	6.457%
69	7.853	2247	2259	2277	rBV	94136	160986	6.88%	1.248%
70	8.185	2349	2362	2377	rBV	77871	176220	7.53%	1.366%
71	8.313	2393	2402	2426	rVB	301398	508760	21.73%	3.943%

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 Title : VOC Analysis

72	8.725	2525	2530	2534	rBV2	460	497	0.02%	0.004%
73	8.744	2534	2536	2539	rBV	269	157	0.01%	0.001%
74	8.847	2563	2568	2571	rBV3	391	426	0.02%	0.003%
75	8.889	2578	2581	2584	rBV3	347	287	0.01%	0.002%
76	9.091	2632	2644	2652	rBV	503654	922958	39.42%	7.153%
77	9.422	2744	2747	2752	rVB3	341	321	0.01%	0.002%
78	9.757	2848	2851	2853	rBV	349	253	0.01%	0.002%
79	9.805	2863	2866	2870	rVB	443	321	0.01%	0.002%
80	9.834	2870	2875	2877	rBV	352	342	0.01%	0.003%
81	9.956	2909	2913	2916	rVB3	323	242	0.01%	0.002%
82	9.979	2917	2920	2925	rBV2	287	291	0.01%	0.002%
83	10.156	2970	2975	2978	rBV	463	411	0.02%	0.003%
84	10.204	2988	2990	2994	rVB2	437	268	0.01%	0.002%
85	10.271	3009	3011	3014	rBV2	260	207	0.01%	0.002%
86	10.342	3030	3033	3035	rBV2	236	160	0.01%	0.001%
87	10.435	3049	3062	3081	rBV	363393	570622	24.37%	4.422%
88	10.612	3107	3117	3133	rVB2	24518	42987	1.84%	0.333%
89	10.705	3144	3146	3149	rBV	264	122	0.01%	0.001%
90	10.808	3173	3178	3179	rBV2	328	347	0.01%	0.003%
91	10.856	3190	3193	3195	rBV	291	207	0.01%	0.002%
92	11.011	3238	3241	3242	rBV	341	197	0.01%	0.002%
93	11.419	3358	3368	3378	rBV	63082	95509	4.08%	0.740%
94	11.490	3378	3390	3392	rBV	534610	760029	32.46%	5.890%
95	11.876	3493	3510	3537	rBV2	721924	1733465	74.03%	13.435%
96	12.487	3693	3700	3709	rVB2	4189	6542	0.28%	0.051%
97	13.506	4004	4017	4057	rBV	1489420	2341447	100.00%	18.147%
98	13.991	4156	4168	4184	rBV	357552	583860	24.94%	4.525%
99	15.078	4498	4506	4521	rVB4	14539	23743	1.01%	0.184%
100	15.657	4677	4686	4699	rBV	28321	52718	2.25%	0.409%

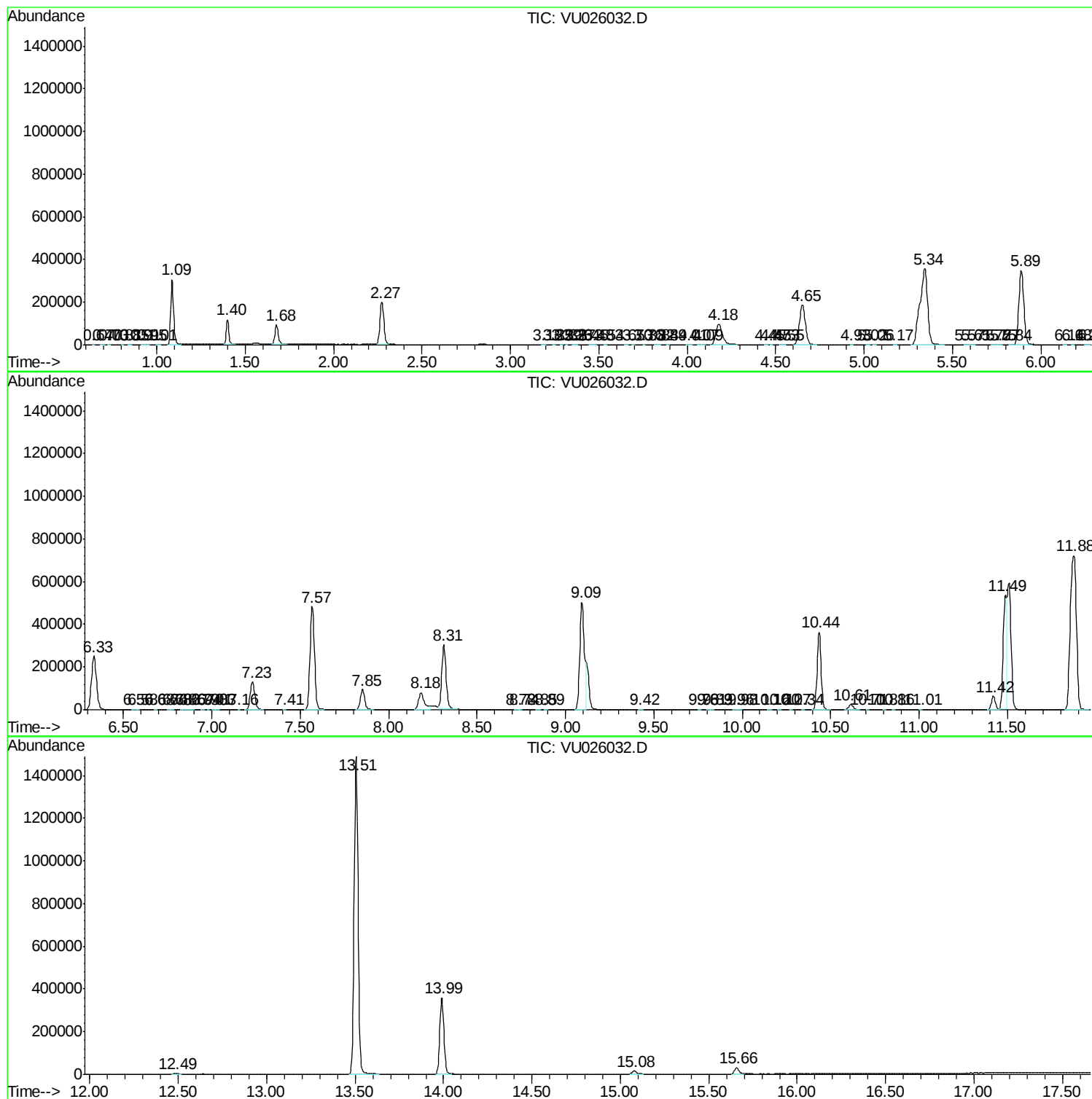
Sum of corrected areas: 12902888

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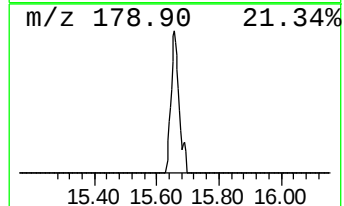
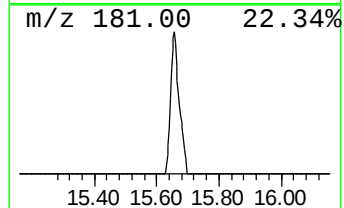
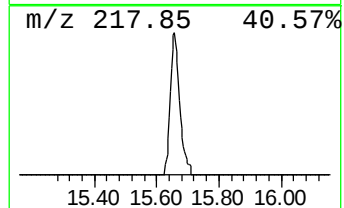
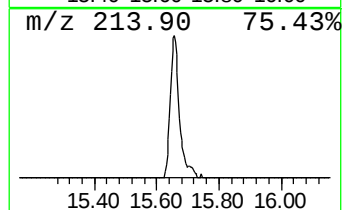
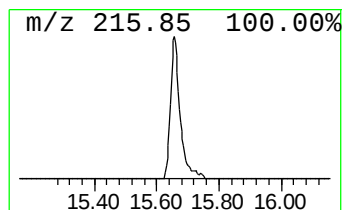
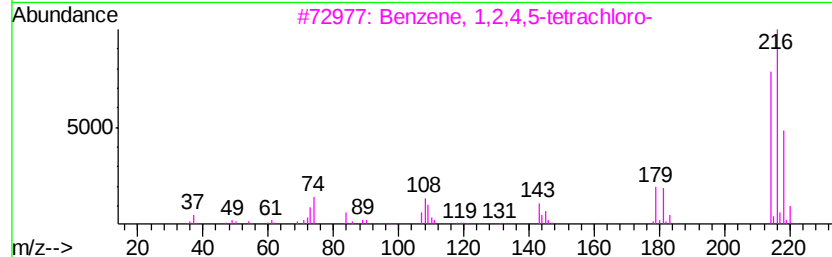
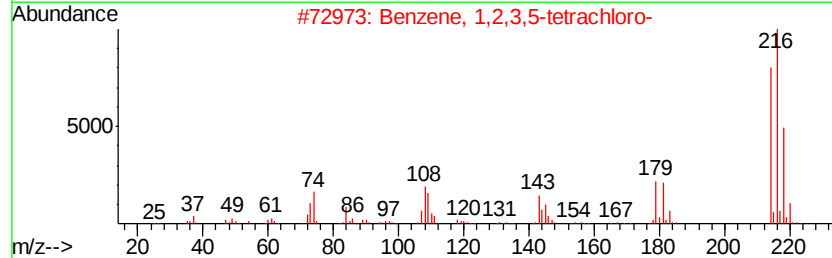
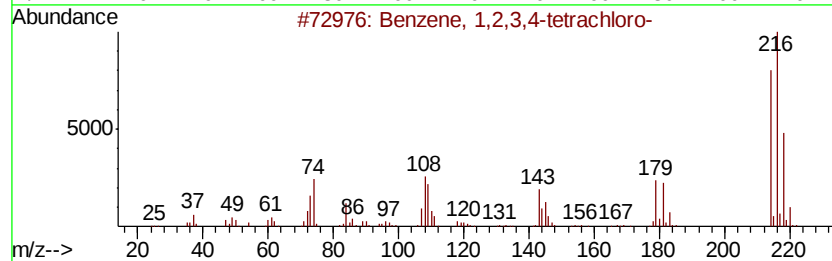
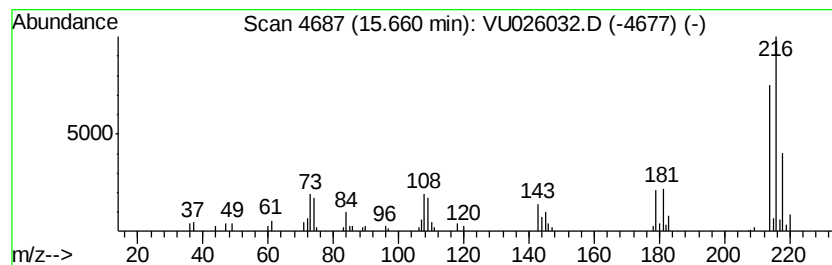
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.47 ug/L	52718	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	98
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-...	15.66	3.5	ug/L	52718	3	11.49	760029	50.0