

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\
 Data File : VV008712.D
 Acq On : 26 Nov 2018 14:00
 Operator : SY/MD
 Sample : J6036-01
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0923

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_V\METHOD\SOMVLM112018WMA.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	1.322	67	72	87	rVB	123461	131856	2.70%	0.993%
2	1.569	143	149	163	rVB	96029	114321	2.34%	0.861%
3	2.129	314	323	334	rBV	224846	316925	6.48%	2.388%
4	2.656	475	487	498	rBV3	4815	10953	0.22%	0.083%
5	2.855	546	549	553	rBV2	144	102	0.00%	0.001%
6	2.946	573	577	580	rBV2	251	227	0.00%	0.002%
7	2.997	581	593	603	rVV5	3836	7844	0.16%	0.059%
8	3.084	616	620	626	rVB3	390	340	0.01%	0.003%
9	3.126	630	633	634	rBV	159	104	0.00%	0.001%
10	3.238	665	668	670	rBV2	183	114	0.00%	0.001%
11	3.302	685	688	690	rBV	126	88	0.00%	0.001%
12	3.482	740	744	745	rBV	260	168	0.00%	0.001%
13	3.624	785	788	791	rBV2	157	107	0.00%	0.001%
14	3.646	791	795	798	rBV2	208	172	0.00%	0.001%
15	3.691	806	809	813	rBV	168	140	0.00%	0.001%
16	3.727	817	820	822	rBV	133	82	0.00%	0.001%
17	3.852	856	859	861	rBV2	140	82	0.00%	0.001%
18	3.933	867	884	917	rBV	86305	241782	4.95%	1.822%
19	4.405	1013	1031	1056	rBV3	180318	436956	8.94%	3.292%
20	4.582	1084	1086	1088	rBV	210	74	0.00%	0.001%
21	4.624	1097	1099	1100	rBV	261	95	0.00%	0.001%
22	4.646	1103	1106	1108	rBV	138	79	0.00%	0.001%
23	4.691	1115	1120	1121	rBV	159	153	0.00%	0.001%
24	4.701	1121	1123	1127	rVB2	336	161	0.00%	0.001%
25	4.724	1127	1130	1132	rBV2	332	225	0.00%	0.002%
26	4.736	1132	1134	1138	rVV	383	292	0.01%	0.002%
27	4.762	1140	1142	1147	rVB	327	214	0.00%	0.002%
28	4.798	1147	1153	1160	rBV2	400	350	0.01%	0.003%
29	4.836	1160	1165	1168	rBV2	118	109	0.00%	0.001%
30	4.994	1211	1214	1217	rBV	176	117	0.00%	0.001%
31	5.032	1223	1226	1227	rBV	152	76	0.00%	0.001%
32	5.100	1227	1247	1280	rVV2	449889	1141767	23.36%	8.602%
33	5.315	1311	1314	1315	rBV	263	169	0.00%	0.001%
34	5.360	1325	1328	1332	rBV3	278	239	0.00%	0.002%

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 Title : VOC Analysis

35	5.392	1336	1338	1341	rVB	491	252	0.01%	0.002%
36	5.437	1348	1352	1354	rBV	462	371	0.01%	0.003%
37	5.495	1365	1370	1371	rBV	111	89	0.00%	0.001%
38	5.550	1385	1387	1389	rBV	196	111	0.00%	0.001%
39	5.576	1391	1395	1396	rBV2	936	609	0.01%	0.005%
40	5.666	1409	1423	1445	rBV	305819	607624	12.43%	4.578%
41	5.897	1492	1495	1497	rBV2	217	127	0.00%	0.001%
42	5.910	1497	1499	1500	rVV2	238	125	0.00%	0.001%
43	5.945	1503	1510	1521	rVB5	3920	7279	0.15%	0.055%
44	5.990	1521	1524	1526	rBV	146	99	0.00%	0.001%
45	6.023	1531	1534	1537	rBV3	360	262	0.01%	0.002%
46	6.122	1550	1565	1585	rBV	248141	500370	10.24%	3.770%
47	6.238	1598	1601	1602	rBV	593	358	0.01%	0.003%
48	6.283	1611	1615	1618	rBV3	485	409	0.01%	0.003%
49	6.392	1646	1649	1653	rBV2	129	105	0.00%	0.001%
50	6.447	1664	1666	1668	rBV	192	96	0.00%	0.001%
51	6.511	1682	1686	1690	rBV	225	205	0.00%	0.002%
52	6.537	1690	1694	1696	rBV2	347	291	0.01%	0.002%
53	6.617	1707	1719	1724	rBV5	1940	3251	0.07%	0.024%
54	6.756	1760	1762	1764	rVB	150	65	0.00%	0.000%
55	6.823	1778	1783	1789	rBV	240	244	0.00%	0.002%
56	6.855	1790	1793	1796	rBV	186	121	0.00%	0.001%
57	6.961	1823	1826	1830	rBV2	188	170	0.00%	0.001%
58	7.032	1835	1848	1863	rBV	137683	244248	5.00%	1.840%
59	7.186	1886	1896	1913	rVB4	9629	20172	0.41%	0.152%
60	7.251	1913	1916	1917	rBV2	169	81	0.00%	0.001%
61	7.363	1936	1951	1968	rBV	519226	902712	18.47%	6.801%
62	7.611	2025	2028	2029	rBV2	225	103	0.00%	0.001%
63	7.624	2029	2032	2034	rBV	186	134	0.00%	0.001%
64	7.666	2034	2045	2060	rBV	94022	159673	3.27%	1.203%
65	8.032	2155	2159	2161	rBV2	204	187	0.00%	0.001%
66	8.074	2169	2172	2173	rBV	139	76	0.00%	0.001%
67	8.135	2179	2191	2215	rBV	288032	502575	10.28%	3.786%
68	8.412	2275	2277	2281	rVB	302	167	0.00%	0.001%
69	8.428	2281	2282	2283	rBV	303	73	0.00%	0.001%
70	8.489	2298	2301	2305	rBV3	251	224	0.00%	0.002%
71	8.534	2311	2315	2319	rBV2	348	380	0.01%	0.003%

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72	8.595	2332	2334	2339	rVV2	235	126	0.00%	0.001%
73	8.627	2342	2344	2347	rBV	151	88	0.00%	0.001%
74	8.707	2363	2369	2373	rBV2	222	234	0.00%	0.002%
75	8.727	2373	2375	2379	rBV	116	85	0.00%	0.001%
76	8.752	2379	2383	2386	rBV2	199	151	0.00%	0.001%
77	8.897	2416	2428	2433	rBV	457175	750395	15.35%	5.653%
78	9.135	2498	2502	2503	rBV	270	121	0.00%	0.001%
79	9.148	2504	2506	2508	rBV	285	173	0.00%	0.001%
80	9.267	2537	2543	2544	rBV2	718	567	0.01%	0.004%
81	9.338	2562	2565	2568	rBV2	334	200	0.00%	0.002%
82	9.428	2590	2593	2595	rBV2	326	223	0.00%	0.002%
83	9.466	2603	2605	2607	rBV	140	79	0.00%	0.001%
84	9.585	2639	2642	2644	rBV2	379	230	0.00%	0.002%
85	9.756	2693	2695	2697	rBV	126	74	0.00%	0.001%
86	10.090	2797	2799	2802	rBV2	182	71	0.00%	0.001%
87	10.264	2841	2853	2876	rBV	328086	513627	10.51%	3.870%
88	10.424	2896	2903	2913	rVB4	2699	3899	0.08%	0.029%
89	10.907	3051	3053	3058	rVB	388	213	0.00%	0.002%
90	10.932	3058	3061	3063	rBV	207	117	0.00%	0.001%
91	11.228	3142	3153	3163	rBV3	57576	92052	1.88%	0.694%
92	11.299	3163	3175	3178	rBV	474259	692785	14.17%	5.219%
93	11.694	3279	3298	3317	rBV3	2695818	4888524	100.00%	36.830%
94	12.450	3527	3533	3540	rVB4	1345	1775	0.04%	0.013%
95	12.691	3597	3608	3623	rBV	22219	38173	0.78%	0.288%
96	12.855	3657	3659	3660	rBV	366	138	0.00%	0.001%
97	13.312	3790	3801	3816	rBV	348267	542906	11.11%	4.090%
98	13.797	3940	3952	3966	rVB	215231	335066	6.85%	2.524%
99	14.205	4072	4079	4089	rVB5	5917	8867	0.18%	0.067%
100	15.453	4460	4467	4478	rVB4	26532	42463	0.87%	0.320%

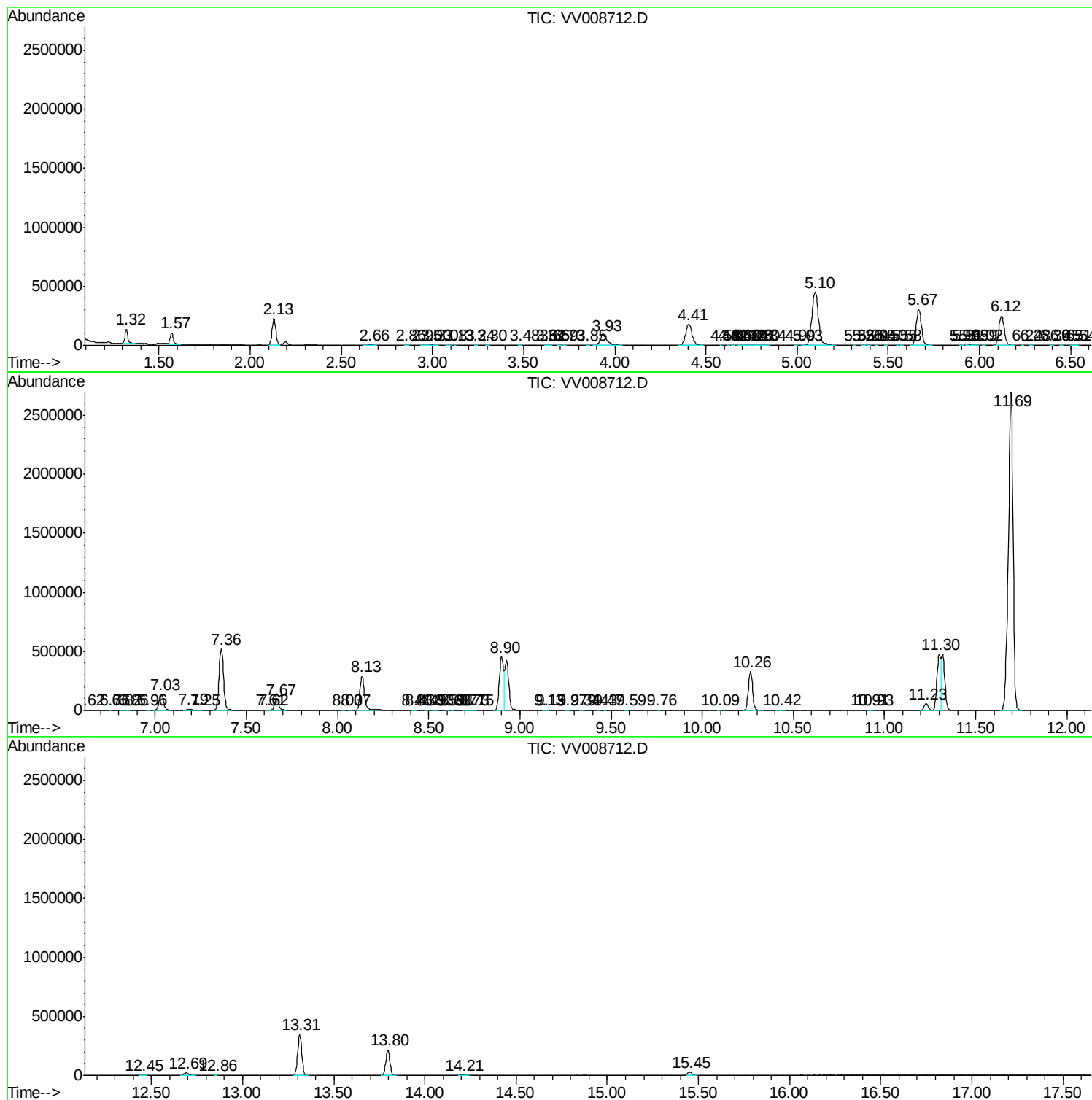
Sum of corrected areas: 13273343

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Quant Title : VOC Analysis

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



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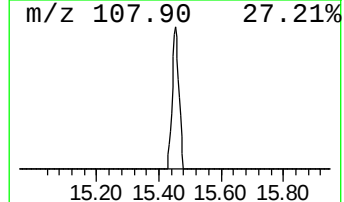
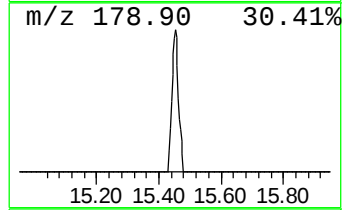
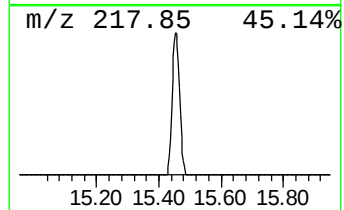
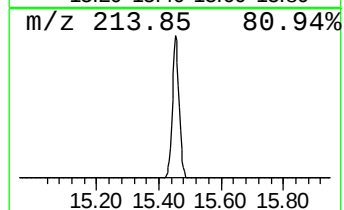
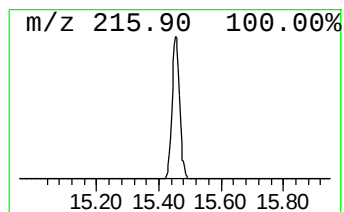
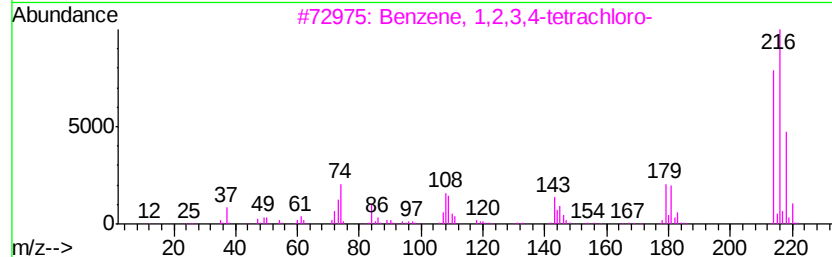
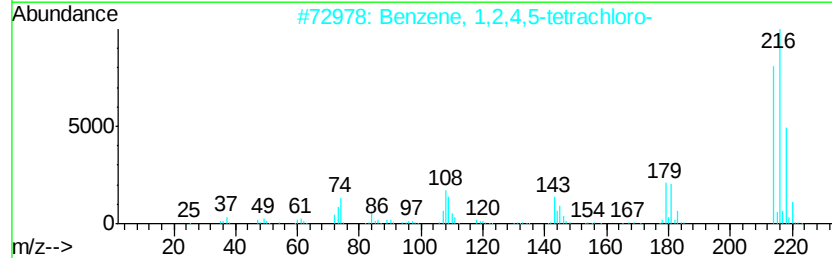
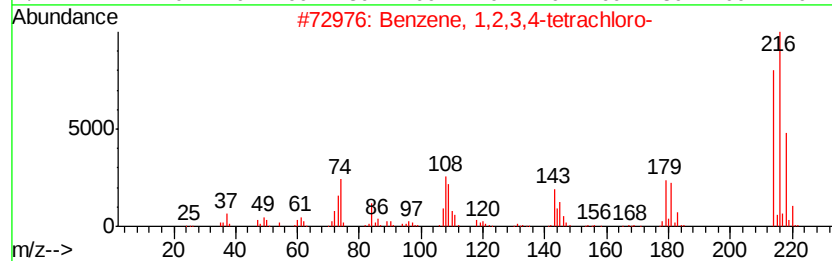
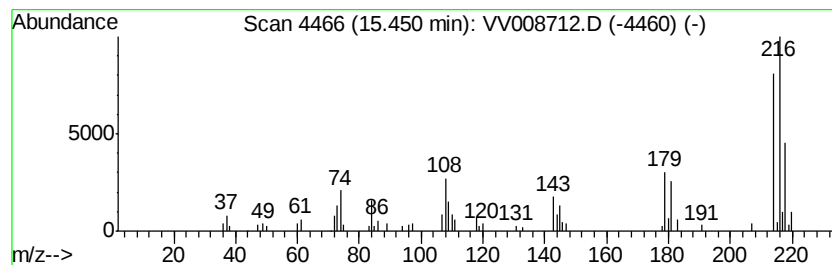
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	3.06 ug/L	42463	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98
2		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
3		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98
4		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98
5		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,4-...	15.45	3.1	ug/L	42463	3	11.30	692785	50.0