

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017207.D
 Acq On : 27 Jun 2020 02:20
 Operator : SY/MD
 Sample : L3118-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F78

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\SOMVLM060820WMA.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	1.319	64	71	82	rVB	151240	158294	5.10%	1.085%
2	1.579	145	152	162	rBV	117656	130858	4.22%	0.897%
3	2.122	311	321	336	rBV	278474	420658	13.56%	2.884%
4	2.682	492	495	498	rBV5	1379	830	0.03%	0.006%
5	2.746	512	515	516	rBV3	914	588	0.02%	0.004%
6	2.843	542	545	548	rBV4	942	552	0.02%	0.004%
7	3.029	600	603	604	rBV3	1156	597	0.02%	0.004%
8	3.171	645	647	651	rBV5	969	556	0.02%	0.004%
9	3.283	679	682	684	rBV2	958	566	0.02%	0.004%
10	3.315	690	692	694	rBV4	905	522	0.02%	0.004%
11	3.392	713	716	718	rVB3	875	582	0.02%	0.004%
12	3.412	718	722	725	rBV5	1335	1023	0.03%	0.007%
13	3.499	746	749	753	rBV3	1102	890	0.03%	0.006%
14	3.672	801	803	808	rBV4	1223	1110	0.04%	0.008%
15	3.907	863	876	906	rBV2	108974	340583	10.98%	2.335%
16	4.376	1008	1022	1046	rVB	220458	530663	17.11%	3.638%
17	4.781	1146	1148	1152	rVB4	1258	911	0.03%	0.006%
18	4.807	1152	1156	1157	rBV3	1810	1168	0.04%	0.008%
19	4.855	1169	1171	1174	rBV3	825	589	0.02%	0.004%
20	5.071	1219	1238	1275	rBV2	509117	1333462	43.00%	9.142%
21	5.537	1381	1383	1386	rVB3	1063	629	0.02%	0.004%
22	5.556	1386	1389	1391	rBV3	1774	1288	0.04%	0.009%
23	5.640	1402	1415	1441	rBV	427480	836256	26.96%	5.733%
24	5.855	1479	1482	1485	rBV4	1370	797	0.03%	0.005%
25	5.897	1493	1495	1496	rBV2	1509	675	0.02%	0.005%
26	5.994	1522	1525	1527	rBV4	1915	998	0.03%	0.007%
27	6.093	1542	1556	1579	rBV	298905	598942	19.31%	4.106%
28	6.553	1695	1699	1701	rBV3	1102	854	0.03%	0.006%
29	6.611	1715	1717	1719	rBV4	1178	589	0.02%	0.004%
30	6.733	1752	1755	1757	rBV4	1619	790	0.03%	0.005%
31	6.826	1781	1784	1786	rBV3	1058	739	0.02%	0.005%
32	6.842	1787	1789	1792	rVV3	949	553	0.02%	0.004%
33	6.942	1815	1820	1821	rBV4	1240	1088	0.04%	0.007%
34	7.006	1829	1840	1858	rBV	162901	293658	9.47%	2.013%

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 Title : VOC Analysis

35	7.338	1931	1943	1961	rBV	615776	1039896	33.53%	7.129%
36	7.643	2028	2038	2058	rVB2	117315	199269	6.43%	1.366%
37	7.801	2081	2087	2091	rBV5	1870	2046	0.07%	0.014%
38	8.106	2172	2182	2210	rBV	316730	566888	18.28%	3.886%
39	8.431	2280	2283	2285	rBV4	1655	758	0.02%	0.005%
40	8.485	2298	2300	2303	rVB5	1541	736	0.02%	0.005%
41	8.627	2341	2344	2347	rBV4	719	564	0.02%	0.004%
42	8.714	2367	2371	2373	rVB3	1216	784	0.03%	0.005%
43	8.813	2396	2402	2405	rBV6	1773	1946	0.06%	0.013%
44	8.871	2407	2420	2445	rBV2	655102	1294303	41.73%	8.873%
45	9.376	2573	2577	2579	rBV4	1185	950	0.03%	0.007%
46	9.437	2594	2596	2599	rVV4	947	670	0.02%	0.005%
47	9.469	2603	2606	2609	rVB4	1557	1048	0.03%	0.007%
48	9.489	2609	2612	2613	rBV2	1444	592	0.02%	0.004%
49	9.563	2633	2635	2638	rBV3	1130	609	0.02%	0.004%
50	9.601	2644	2647	2649	rBV3	1466	980	0.03%	0.007%
51	9.656	2660	2664	2666	rVB3	1307	978	0.03%	0.007%
52	9.736	2687	2689	2692	rBV3	1349	892	0.03%	0.006%
53	9.810	2708	2712	2713	rBV5	1063	678	0.02%	0.005%
54	9.971	2760	2762	2766	rVB5	1399	776	0.03%	0.005%
55	10.051	2785	2787	2790	rVB3	1510	789	0.03%	0.005%
56	10.074	2790	2794	2797	rBV4	1875	1393	0.04%	0.010%
57	10.119	2802	2808	2810	rBV6	987	876	0.03%	0.006%
58	10.238	2833	2845	2860	rBV	381017	600601	19.37%	4.118%
59	10.325	2869	2872	2874	rBV3	1128	683	0.02%	0.005%
60	10.399	2891	2895	2896	rBV2	768	553	0.02%	0.004%
61	10.428	2902	2904	2908	rVB4	1571	856	0.03%	0.006%
62	10.518	2931	2932	2936	rBV3	1252	831	0.03%	0.006%
63	10.643	2968	2971	2975	rBV6	922	855	0.03%	0.006%
64	10.736	2997	3000	3001	rBV3	986	637	0.02%	0.004%
65	10.765	3006	3009	3010	rVV4	975	593	0.02%	0.004%
66	10.801	3013	3020	3022	rBV6	2171	1919	0.06%	0.013%
67	10.823	3025	3027	3032	rVB4	1495	1051	0.03%	0.007%
68	10.858	3035	3038	3041	rBV5	1215	727	0.02%	0.005%
69	11.148	3126	3128	3133	rVB5	1393	804	0.03%	0.006%
70	11.202	3133	3145	3154	rBV2	34800	59006	1.90%	0.405%
71	11.270	3156	3166	3191	rVB2	689013	1482884	47.81%	10.166%

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72	11.508	3237	3240	3243	rBV4	1157	846	0.03%	0.006%
73	11.662	3272	3288	3308	rVB2	1481017	3101341	100.00%	21.262%
74	11.855	3345	3348	3352	rVB3	1112	839	0.03%	0.006%
75	11.964	3379	3382	3384	rBV4	1395	658	0.02%	0.005%
76	11.984	3384	3388	3390	rBV3	1300	828	0.03%	0.006%
77	12.032	3401	3403	3406	rVB3	1805	981	0.03%	0.007%
78	12.077	3415	3417	3425	rBV9	984	934	0.03%	0.006%
79	12.472	3537	3540	3543	rBV4	1357	1041	0.03%	0.007%
80	12.582	3571	3574	3575	rBV2	1575	756	0.02%	0.005%
81	12.608	3578	3582	3584	rBV5	1598	1480	0.05%	0.010%
82	12.659	3589	3598	3613	rVB	74032	120361	3.88%	0.825%
83	12.768	3625	3632	3639	rBV9	5639	8364	0.27%	0.057%
84	12.916	3672	3678	3679	rBV5	1247	1192	0.04%	0.008%
85	12.942	3684	3686	3689	rBV4	914	633	0.02%	0.004%
86	13.283	3782	3792	3809	rVB	460291	693969	22.38%	4.758%
87	13.534	3866	3870	3875	rBV7	2412	2130	0.07%	0.015%
88	13.636	3900	3902	3905	rBV3	1039	692	0.02%	0.005%
89	13.768	3930	3943	3956	rBV	349755	553665	17.85%	3.796%
90	13.932	3991	3994	3997	rBV4	1541	1309	0.04%	0.009%
91	13.990	4009	4012	4014	rBV3	1403	758	0.02%	0.005%
92	14.003	4014	4016	4020	rVV4	886	543	0.02%	0.004%
93	14.173	4058	4069	4083	rBV3	29716	50742	1.64%	0.348%
94	14.228	4083	4086	4088	rBV3	1438	1079	0.03%	0.007%
95	14.492	4159	4168	4169	rBV8	3866	4982	0.16%	0.034%
96	14.527	4178	4179	4181	rBV2	1597	821	0.03%	0.006%
97	15.032	4333	4336	4338	rBV3	1553	813	0.03%	0.006%
98	15.096	4355	4356	4363	rVB6	1641	1474	0.05%	0.010%
99	15.128	4363	4366	4369	rBV4	1556	938	0.03%	0.006%
100	15.421	4448	4457	4471	rVB2	62461	98841	3.19%	0.678%

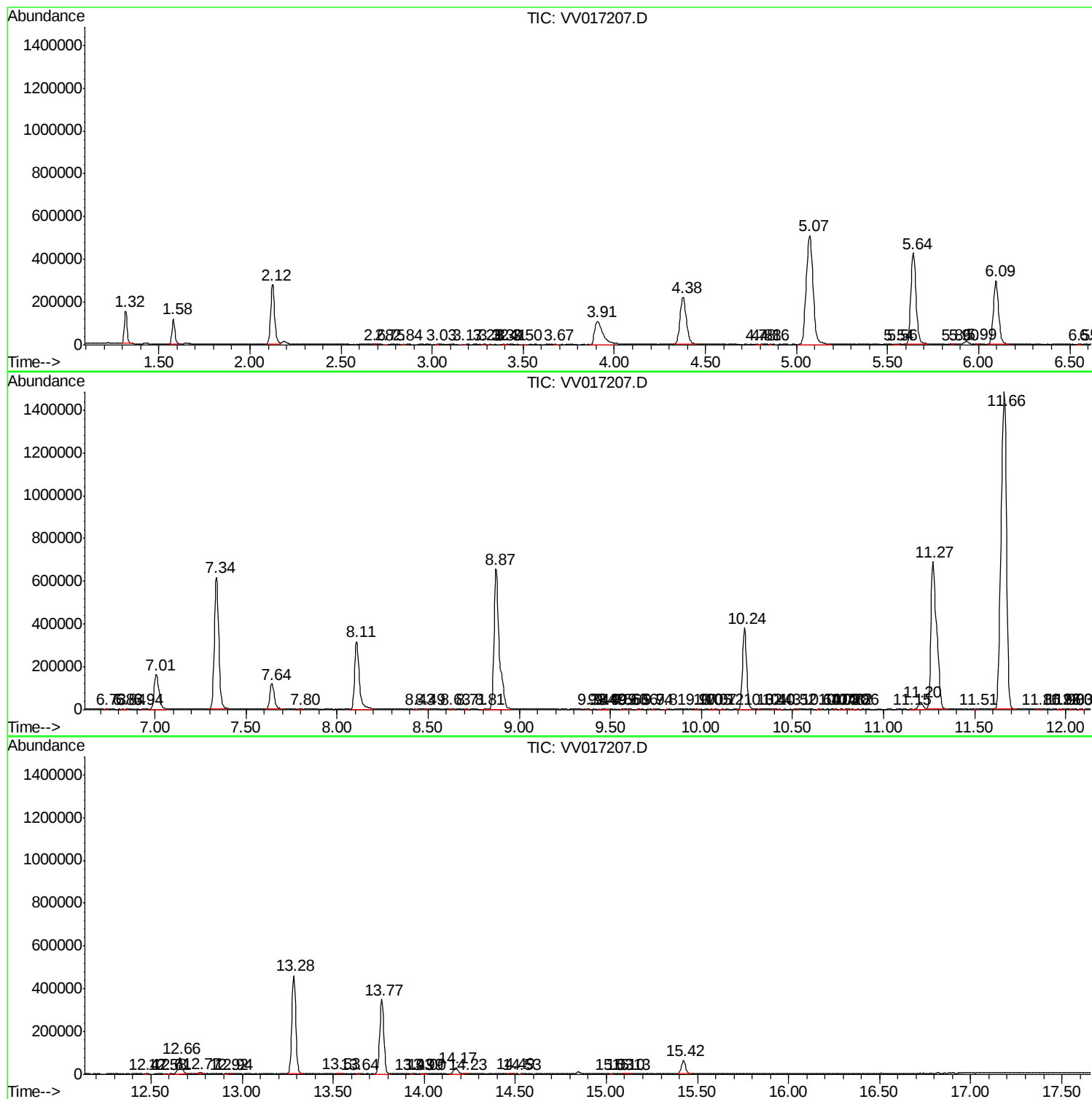
Sum of corrected areas: 14586289

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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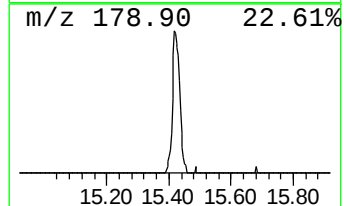
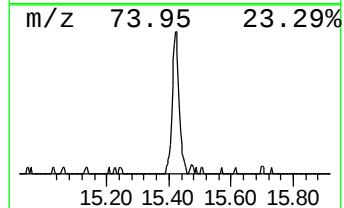
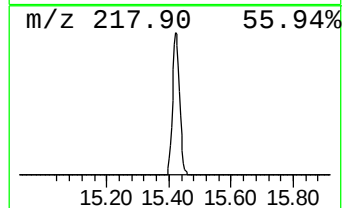
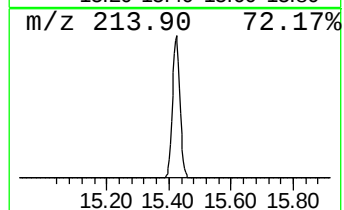
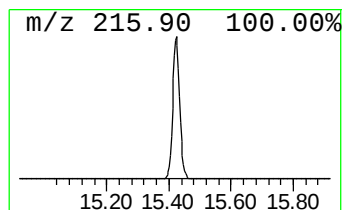
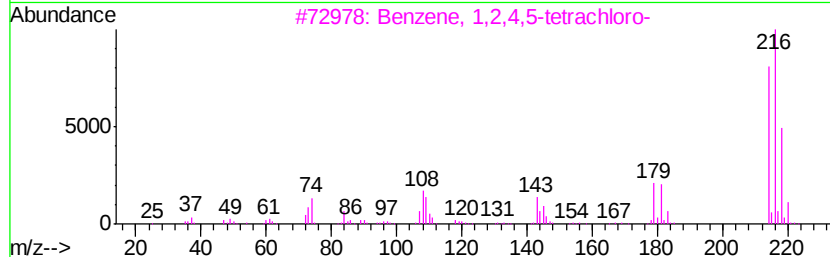
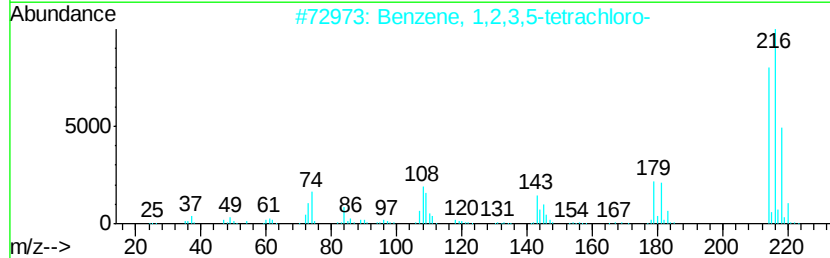
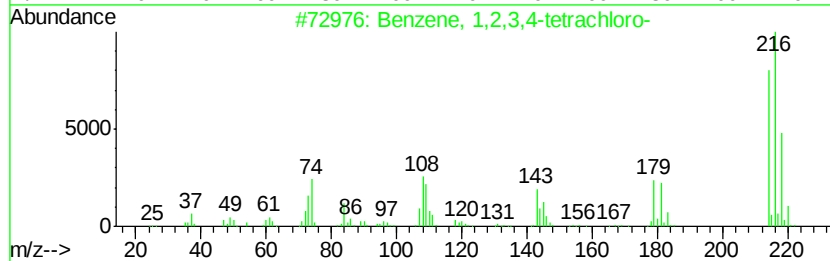
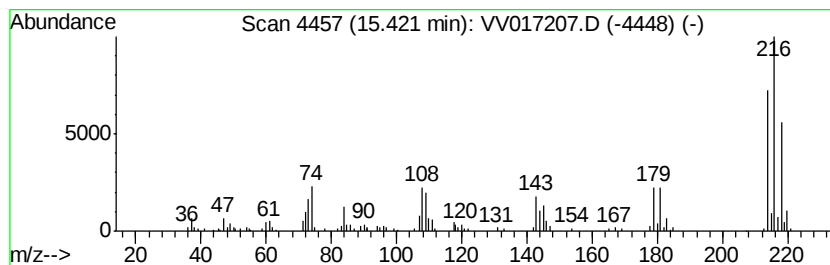
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	3.33 ug/L	98841	1,4-Dichlorobenzene-d4	11.27

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, 1,2,4,5-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	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,4-...	15.42	3.3	ug/L	98841	3	11.27	1482880	50.0