

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030074.D
 Acq On : 14 Mar 2019 15:10
 Operator : JC/SP
 Sample : K1859-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BQ5

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\SOMULM031319WMA.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	1.183	24	29	36	rBV2	10845	9986	0.16%	0.047%
2	1.399	89	96	109	rBV	226186	224473	3.55%	1.059%
3	1.682	176	184	197	rBV	160348	202961	3.21%	0.958%
4	2.273	357	368	378	rBV	352274	540820	8.54%	2.552%
5	2.321	378	383	397	rVB	32157	50225	0.79%	0.237%
6	2.412	408	411	413	rBV3	686	454	0.01%	0.002%
7	2.444	413	421	437	rVV	15524	27659	0.44%	0.131%
8	2.627	476	478	482	rVB3	813	454	0.01%	0.002%
9	2.691	494	498	499	rBV3	817	534	0.01%	0.003%
10	2.791	525	529	530	rVV3	508	375	0.01%	0.002%
11	2.836	530	543	559	rVV	25561	52700	0.83%	0.249%
12	2.961	577	582	585	rBV3	550	546	0.01%	0.003%
13	2.984	585	589	593	rVV4	597	529	0.01%	0.002%
14	3.016	596	599	603	rVB	522	399	0.01%	0.002%
15	3.061	609	613	617	rVB2	595	466	0.01%	0.002%
16	3.151	636	641	643	rBV	580	490	0.01%	0.002%
17	3.254	669	673	681	rVB2	740	984	0.02%	0.005%
18	3.302	681	688	691	rBV3	574	741	0.01%	0.003%
19	3.321	691	694	700	rVB	415	372	0.01%	0.002%
20	3.395	712	717	721	rBV4	611	558	0.01%	0.003%
21	3.874	861	866	871	rVB2	372	397	0.01%	0.002%
22	3.932	877	884	891	rBV2	586	1176	0.02%	0.006%
23	4.177	945	960	988	rBV2	152239	439196	6.94%	2.072%
24	4.646	1088	1106	1134	rBV	235221	569625	9.00%	2.688%
25	5.026	1221	1224	1229	rBV2	467	425	0.01%	0.002%
26	5.212	1279	1282	1290	rVB3	589	535	0.01%	0.003%
27	5.337	1297	1321	1355	rBV2	500177	1476174	23.32%	6.965%
28	5.675	1421	1426	1430	rBV4	615	691	0.01%	0.003%
29	5.743	1441	1447	1449	rBV3	661	632	0.01%	0.003%
30	5.797	1459	1464	1474	rBV5	794	1151	0.02%	0.005%
31	5.884	1477	1491	1524	rBV	476039	972702	15.36%	4.590%
32	6.170	1576	1580	1582	rBV2	1093	882	0.01%	0.004%
33	6.273	1608	1612	1614	rBV3	560	488	0.01%	0.002%
34	6.328	1615	1629	1656	rVV	308733	631361	9.97%	2.979%

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 Title : VOC Analysis

35	6.460	1667	1670	1673	rBV4	1102	708	0.01%	0.003%
36	6.534	1687	1693	1696	rBV3	609	799	0.01%	0.004%
37	6.672	1732	1736	1739	rBV2	578	520	0.01%	0.002%
38	6.855	1782	1793	1794	rBV4	813	1067	0.02%	0.005%
39	7.058	1851	1856	1857	rBV2	475	364	0.01%	0.002%
40	7.128	1869	1878	1881	rBV	670	1018	0.02%	0.005%
41	7.225	1896	1908	1931	rBV2	178515	329216	5.20%	1.553%
42	7.562	2000	2013	2046	rBV	668090	1210258	19.12%	5.711%
43	7.791	2082	2084	2089	rVB3	544	423	0.01%	0.002%
44	7.849	2090	2102	2127	rBV	121800	217152	3.43%	1.025%
45	8.025	2154	2157	2162	rVB3	899	549	0.01%	0.003%
46	8.106	2178	2182	2185	rBV2	447	415	0.01%	0.002%
47	8.177	2191	2204	2216	rBV2	93548	179129	2.83%	0.845%
48	8.308	2235	2245	2279	rVB	441697	775591	12.25%	3.660%
49	8.578	2324	2329	2332	rBV3	523	557	0.01%	0.003%
50	8.617	2336	2341	2343	rBV3	745	684	0.01%	0.003%
51	8.659	2351	2354	2358	rBV3	663	604	0.01%	0.003%
52	8.714	2365	2371	2378	rBV4	614	690	0.01%	0.003%
53	9.086	2474	2487	2532	rBV2	719942	1765561	27.89%	8.331%
54	9.379	2572	2578	2584	rBV4	1109	1665	0.03%	0.008%
55	9.704	2673	2679	2682	rBV2	572	553	0.01%	0.003%
56	9.778	2697	2702	2708	rBV3	806	1109	0.02%	0.005%
57	9.832	2715	2719	2723	rBV2	535	423	0.01%	0.002%
58	9.868	2726	2730	2738	rBV2	492	770	0.01%	0.004%
59	9.961	2755	2759	2763	rBV2	1176	929	0.01%	0.004%
60	10.167	2815	2823	2824	rBV4	735	741	0.01%	0.003%
61	10.273	2852	2856	2860	rBV2	445	459	0.01%	0.002%
62	10.299	2860	2864	2867	rBV2	460	479	0.01%	0.002%
63	10.427	2892	2904	2923	rBV	462077	750918	11.86%	3.543%
64	10.524	2931	2934	2940	rBV4	383	395	0.01%	0.002%
65	10.607	2949	2960	2976	rVB2	29435	52374	0.83%	0.247%
66	10.874	3037	3043	3051	rBV5	1518	2256	0.04%	0.011%
67	10.935	3058	3062	3065	rBV2	633	502	0.01%	0.002%
68	10.984	3071	3077	3081	rBV2	520	537	0.01%	0.003%
69	11.199	3137	3144	3150	rVB3	694	805	0.01%	0.004%
70	11.231	3150	3154	3158	rBV2	630	613	0.01%	0.003%
71	11.414	3198	3211	3221	rBV	76096	124318	1.96%	0.587%

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72	11.482	3221	3232	3236	rBV	829806	1334798	21.08%	6.298%
73	11.755	3311	3317	3326	rVB7	2204	4114	0.06%	0.019%
74	11.874	3335	3354	3383	rBV3	3454623	6331056	100.00%	29.873%
75	12.237	3463	3467	3470	rBV3	509	506	0.01%	0.002%
76	12.321	3488	3493	3496	rBV2	409	483	0.01%	0.002%
77	12.347	3496	3501	3507	rVV5	1502	1682	0.03%	0.008%
78	12.401	3514	3518	3521	rBV2	504	449	0.01%	0.002%
79	12.479	3533	3542	3550	rVB2	5040	8499	0.13%	0.040%
80	12.517	3550	3554	3558	rVB2	643	570	0.01%	0.003%
81	12.562	3565	3568	3574	rBV2	455	458	0.01%	0.002%
82	12.633	3586	3590	3601	rVB6	2538	3868	0.06%	0.018%
83	12.749	3620	3626	3631	rBV4	876	1012	0.02%	0.005%
84	12.858	3647	3660	3680	rBV2	58179	114528	1.81%	0.540%
85	12.987	3692	3700	3709	rVB5	6836	11678	0.18%	0.055%
86	13.311	3797	3801	3804	rBV2	614	628	0.01%	0.003%
87	13.395	3824	3827	3833	rBV4	599	624	0.01%	0.003%
88	13.498	3847	3859	3881	rBV	878075	1414526	22.34%	6.674%
89	13.745	3926	3936	3945	rBV3	3426	5587	0.09%	0.026%
90	13.903	3977	3985	3990	rBV3	1062	1666	0.03%	0.008%
91	13.983	3998	4010	4036	rBV	581882	963906	15.23%	4.548%
92	14.250	4088	4093	4094	rBV4	1100	913	0.01%	0.004%
93	14.273	4095	4100	4110	rVB4	3868	5548	0.09%	0.026%
94	14.389	4126	4136	4147	rBV3	12781	27296	0.43%	0.129%
95	14.688	4225	4229	4230	rBV2	922	674	0.01%	0.003%
96	14.877	4285	4288	4290	rBV2	707	529	0.01%	0.002%
97	15.070	4338	4348	4362	rBV2	30230	52067	0.82%	0.246%
98	15.208	4388	4391	4395	rBV3	826	758	0.01%	0.004%
99	15.543	4493	4495	4498	rBV	690	514	0.01%	0.002%
100	15.646	4516	4527	4547	rBV2	143281	268019	4.23%	1.265%

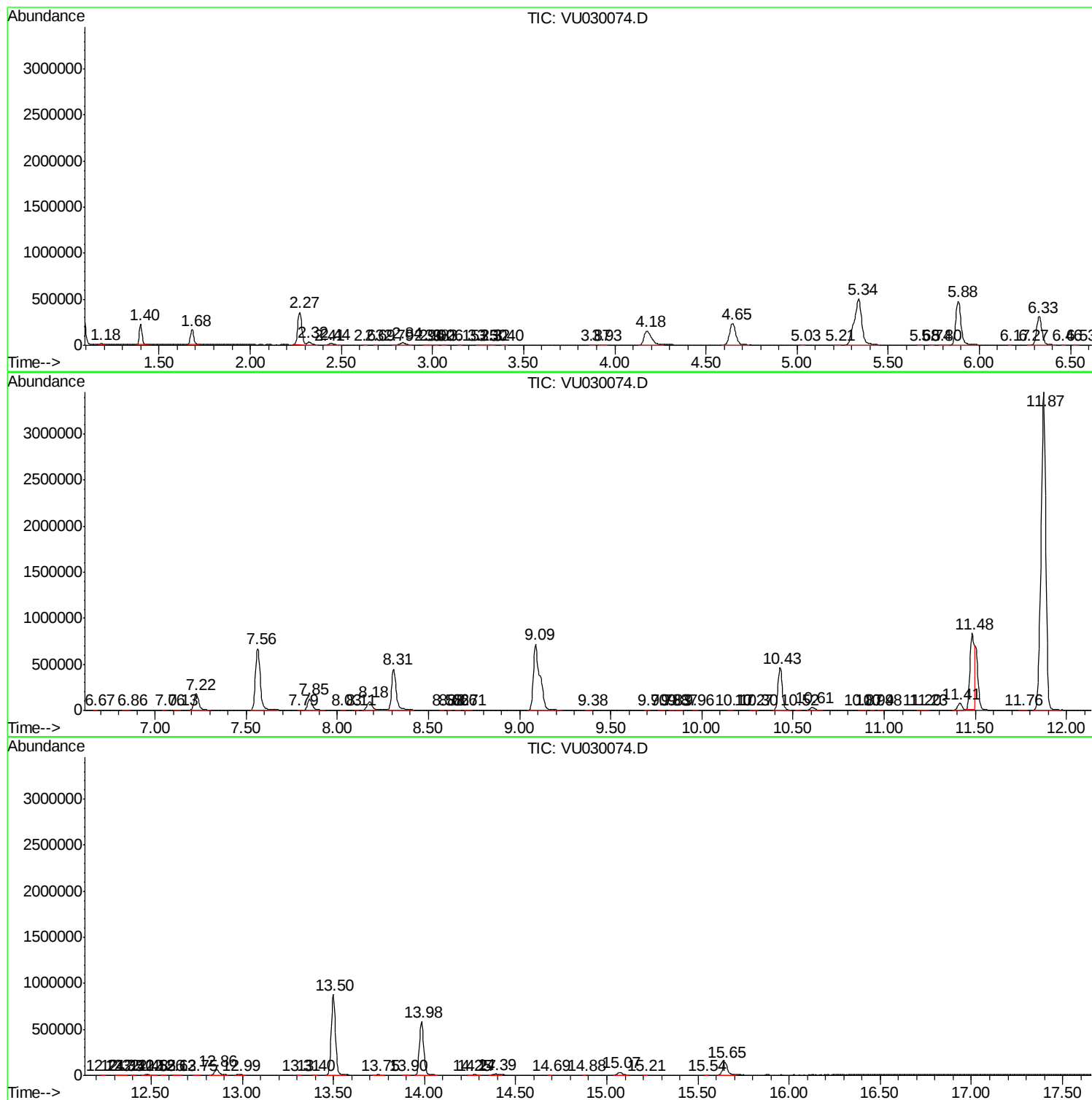
Sum of corrected areas: 21193268

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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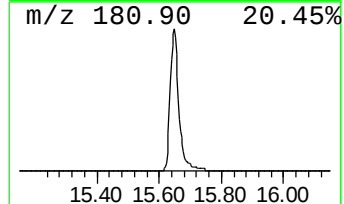
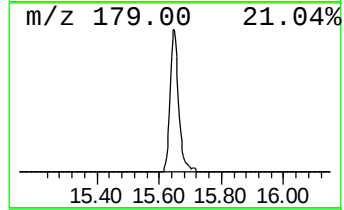
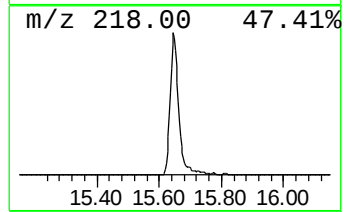
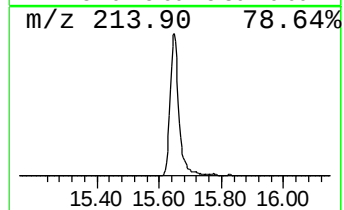
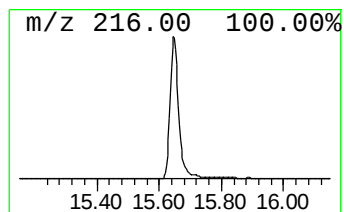
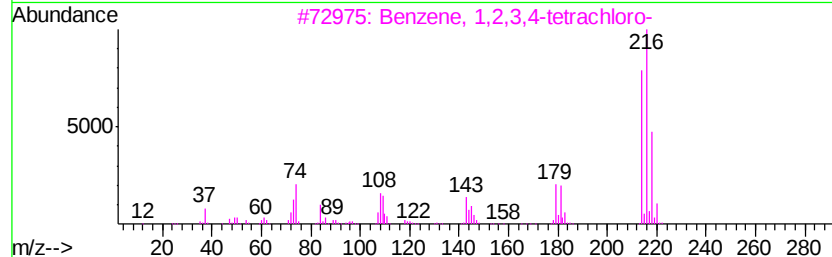
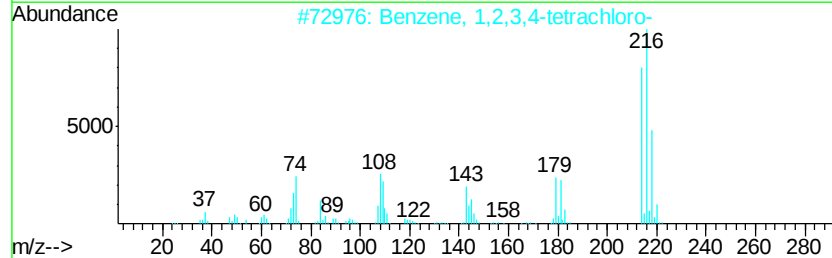
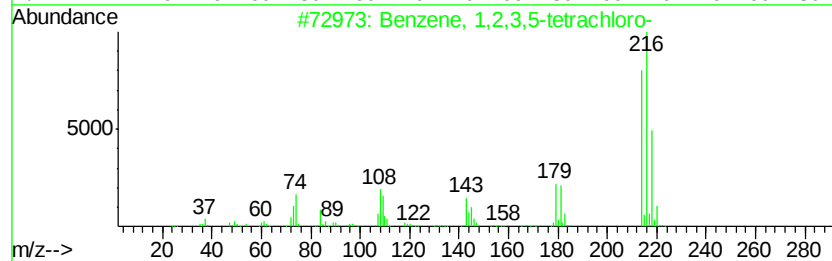
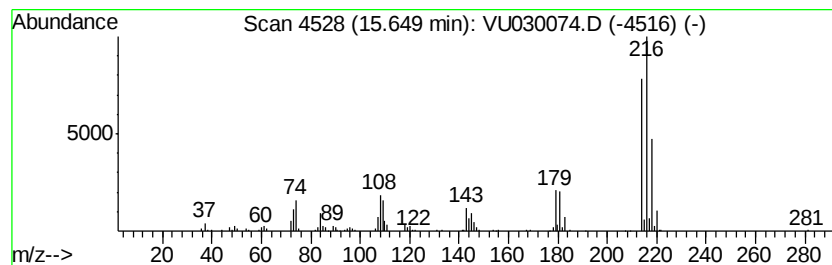
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	10.04 ug/L	268019	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
4		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
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, 1,2,3,5-...	15.65	10.0	ug/L	268019	3	11.48	1334800	50.0