

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030244.D
 Acq On : 20 Mar 2019 23:35
 Operator : JC/SP
 Sample : K2017-01
 Misc : 6.34g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D4

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\SOMULM031919WMA.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	1.174	22	26	36	rVB2	9208	9803	0.49%	0.055%
2	1.392	87	94	115	rVB	159726	198317	9.92%	1.114%
3	1.640	165	171	184	rBV	83314	107818	5.39%	0.605%
4	2.019	286	289	291	rBV	2211	1476	0.07%	0.008%
5	2.228	344	354	370	rVB	338086	510155	25.51%	2.864%
6	2.514	437	443	446	rBV	1507	1856	0.09%	0.010%
7	2.678	488	494	498	rBV3	3811	5195	0.26%	0.029%
8	2.813	533	536	539	rBV2	1176	1049	0.05%	0.006%
9	2.990	585	591	595	rBV	1408	1450	0.07%	0.008%
10	3.013	595	598	604	rVB2	1072	1068	0.05%	0.006%
11	3.145	635	639	644	rVB2	1179	1114	0.06%	0.006%
12	3.264	672	676	678	rBV2	1185	920	0.05%	0.005%
13	3.608	778	783	786	rBV	1604	1181	0.06%	0.007%
14	3.662	797	800	803	rBV	1197	912	0.05%	0.005%
15	3.733	819	822	827	rBV	1301	1383	0.07%	0.008%
16	3.955	888	891	894	rBV	1808	1618	0.08%	0.009%
17	3.993	900	903	907	rVB	1793	1233	0.06%	0.007%
18	4.048	910	920	926	rVB	1737	2778	0.14%	0.016%
19	4.077	926	929	932	rBV2	1119	803	0.04%	0.005%
20	4.125	941	944	951	rVB	1639	1926	0.10%	0.011%
21	4.196	951	966	1003	rBV	117659	410768	20.54%	2.306%
22	4.530	1065	1070	1072	rBV	1095	1031	0.05%	0.006%
23	4.640	1088	1104	1127	rBV	248022	614516	30.73%	3.450%
24	4.772	1141	1145	1149	rBV	1909	1952	0.10%	0.011%
25	5.093	1242	1245	1247	rBV	1385	992	0.05%	0.006%
26	5.148	1259	1262	1268	rVB2	1167	1258	0.06%	0.007%
27	5.328	1295	1318	1348	rBV2	563616	1593413	79.68%	8.947%
28	5.569	1385	1393	1396	rBV3	1186	1650	0.08%	0.009%
29	5.614	1403	1407	1411	rBV3	1836	1949	0.10%	0.011%
30	5.685	1426	1429	1435	rBV2	1250	1654	0.08%	0.009%
31	5.881	1476	1490	1518	rBV	576300	1216916	60.85%	6.833%
32	6.038	1536	1539	1542	rBV	1314	891	0.04%	0.005%
33	6.177	1568	1582	1604	rBV	869308	1703217	85.17%	9.563%
34	6.325	1615	1628	1650	rVB	332873	690291	34.52%	3.876%

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 Title : VOC Analysis

35	6.540	1692	1695	1700	rBV	945	918	0.05%	0.005%
36	6.636	1719	1725	1726	rBV	1167	1167	0.06%	0.007%
37	6.804	1773	1777	1779	rBV	1090	1024	0.05%	0.006%
38	6.890	1800	1804	1806	rBV2	1826	1573	0.08%	0.009%
39	7.048	1849	1853	1857	rBV	2431	2005	0.10%	0.011%
40	7.119	1871	1875	1878	rBV	1145	962	0.05%	0.005%
41	7.225	1897	1908	1927	rVV	182649	354792	17.74%	1.992%
42	7.559	2000	2012	2040	rBV	706558	1315324	65.77%	7.385%
43	7.759	2071	2074	2078	rBV2	1259	888	0.04%	0.005%
44	7.849	2091	2102	2127	rBV	124107	250973	12.55%	1.409%
45	8.177	2192	2204	2210	rBV4	5466	10730	0.54%	0.060%
46	8.225	2210	2219	2228	rVB3	16365	28840	1.44%	0.162%
47	8.324	2238	2250	2282	rBV	509854	1019770	50.99%	5.726%
48	8.607	2334	2338	2342	rBV4	1004	861	0.04%	0.005%
49	8.710	2364	2370	2376	rBV4	1426	2131	0.11%	0.012%
50	8.755	2381	2384	2387	rBV	1355	863	0.04%	0.005%
51	8.906	2426	2431	2441	rVB4	1581	2015	0.10%	0.011%
52	8.961	2445	2448	2457	rVB3	770	1226	0.06%	0.007%
53	9.019	2460	2466	2470	rBV	1650	2202	0.11%	0.012%
54	9.090	2473	2488	2525	rBV	864512	1674202	83.72%	9.400%
55	9.270	2540	2544	2545	rBV	1292	882	0.04%	0.005%
56	9.517	2617	2621	2628	rBV	2002	2469	0.12%	0.014%
57	9.549	2628	2631	2633	rBV	1278	859	0.04%	0.005%
58	9.588	2640	2643	2645	rBV2	1136	828	0.04%	0.005%
59	9.620	2650	2653	2656	rBV	1279	1127	0.06%	0.006%
60	9.678	2664	2671	2676	rBV	2119	2732	0.14%	0.015%
61	9.758	2688	2696	2700	rVV	1318	1551	0.08%	0.009%
62	9.849	2721	2724	2730	rVB	1890	1823	0.09%	0.010%
63	9.877	2730	2733	2736	rBV	1313	875	0.04%	0.005%
64	9.897	2736	2739	2742	rBV2	1310	990	0.05%	0.006%
65	9.913	2742	2744	2749	rVB	1135	818	0.04%	0.005%
66	9.990	2763	2768	2774	rBV	1247	1618	0.08%	0.009%
67	10.209	2832	2836	2839	rBV	884	830	0.04%	0.005%
68	10.225	2839	2841	2845	rVB	1464	830	0.04%	0.005%
69	10.250	2845	2849	2854	rVB	1208	1296	0.06%	0.007%
70	10.350	2877	2880	2882	rBV	1932	1373	0.07%	0.008%
71	10.434	2893	2906	2925	rBV	629419	1020692	51.04%	5.731%

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 Title : VOC Analysis

72	10.762	3005	3008	3011	rVB	1327	804	0.04%	0.005%
73	10.794	3014	3018	3019	rBV	1362	854	0.04%	0.005%
74	11.045	3093	3096	3104	rVB2	989	920	0.05%	0.005%
75	11.286	3167	3171	3174	rBV2	966	805	0.04%	0.005%
76	11.356	3190	3193	3195	rBV	1157	831	0.04%	0.005%
77	11.421	3203	3213	3221	rBV3	29417	49232	2.46%	0.276%
78	11.485	3221	3233	3255	rVV2	1051479	1979661	99.00%	11.116%
79	11.861	3337	3350	3377	rBV2	951578	1999752	100.00%	11.228%
80	12.128	3431	3433	3439	rVB	1108	877	0.04%	0.005%
81	12.450	3528	3533	3535	rBV2	1422	1420	0.07%	0.008%
82	12.755	3624	3628	3632	rBV	1350	1289	0.06%	0.007%
83	12.778	3632	3635	3638	rBV2	1125	796	0.04%	0.004%
84	12.919	3672	3679	3684	rBV3	1333	2145	0.11%	0.012%
85	13.032	3711	3714	3718	rVB	1131	887	0.04%	0.005%
86	13.215	3769	3771	3774	rBV	1508	1123	0.06%	0.006%
87	13.353	3810	3814	3816	rBV	980	803	0.04%	0.005%
88	13.501	3849	3860	3888	rBV	286820	526846	26.35%	2.958%
89	13.816	3953	3958	3961	rBV4	1631	1773	0.09%	0.010%
90	13.990	4003	4012	4030	rBV2	40700	76571	3.83%	0.430%
91	14.279	4091	4102	4105	rBV2	3717	5619	0.28%	0.032%
92	14.372	4129	4131	4134	rBV	1143	860	0.04%	0.005%
93	14.610	4202	4205	4207	rVB	1327	788	0.04%	0.004%
94	14.723	4236	4240	4247	rBV3	1635	2515	0.13%	0.014%
95	14.823	4267	4271	4276	rBV	2044	1786	0.09%	0.010%
96	15.077	4339	4350	4363	rVB9	10330	24174	1.21%	0.136%
97	15.192	4381	4386	4390	rBV3	1212	1421	0.07%	0.008%
98	15.372	4439	4442	4445	rBV2	1412	1221	0.06%	0.007%
99	15.504	4481	4483	4487	rBV	1231	910	0.05%	0.005%
100	15.649	4517	4528	4550	rBV2	159186	316534	15.83%	1.777%

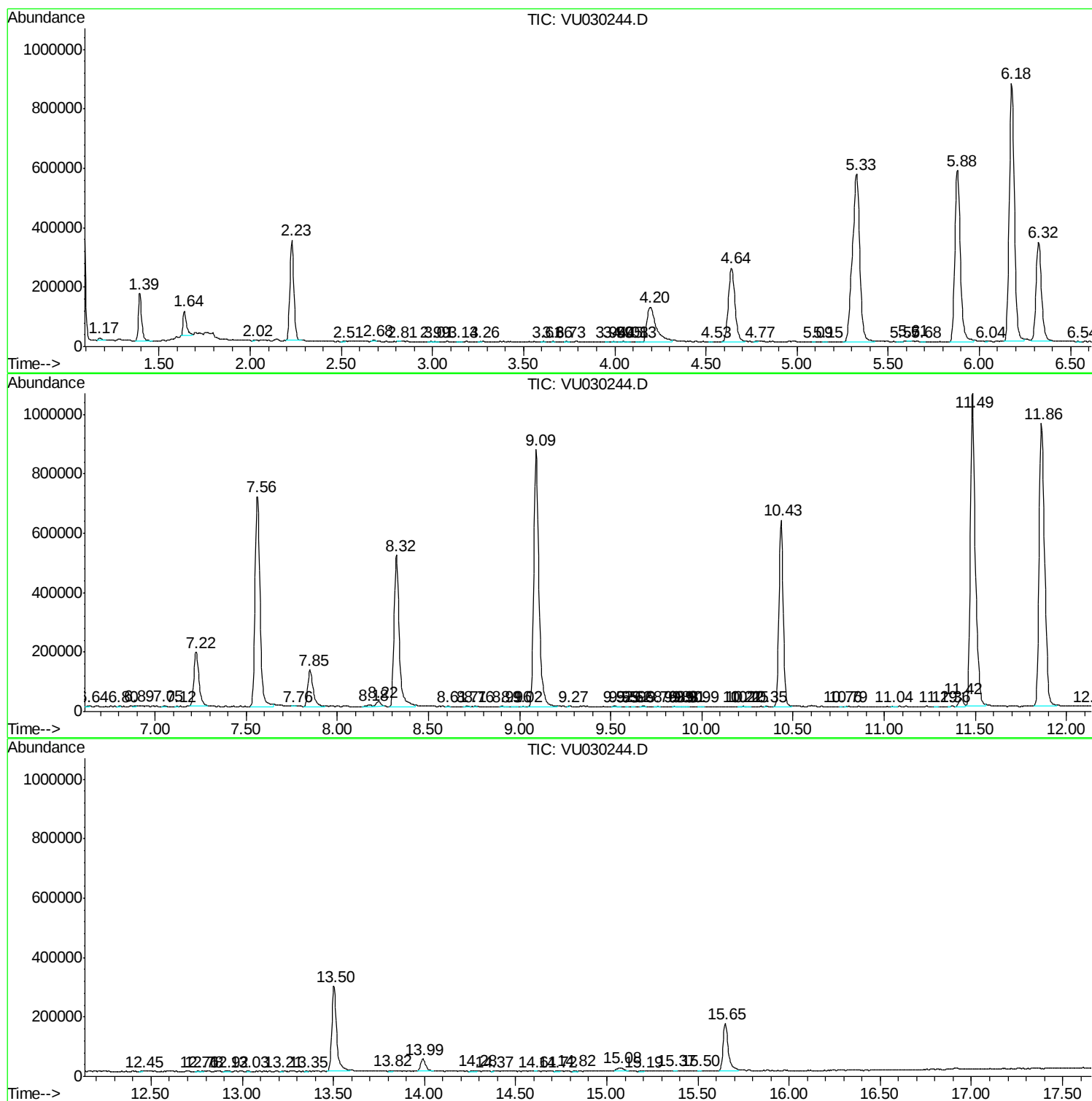
Sum of corrected areas: 17809829

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MSVOA_U
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BF0D4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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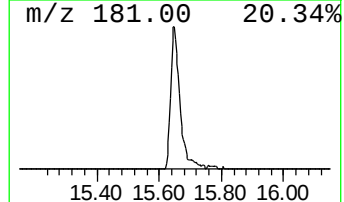
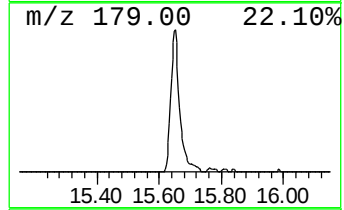
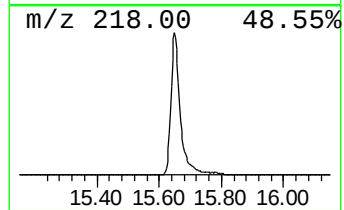
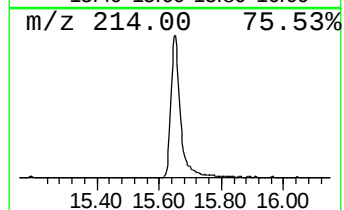
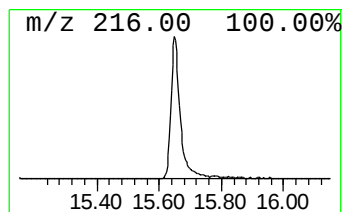
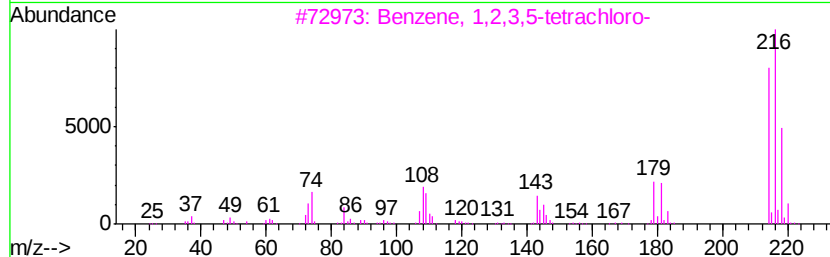
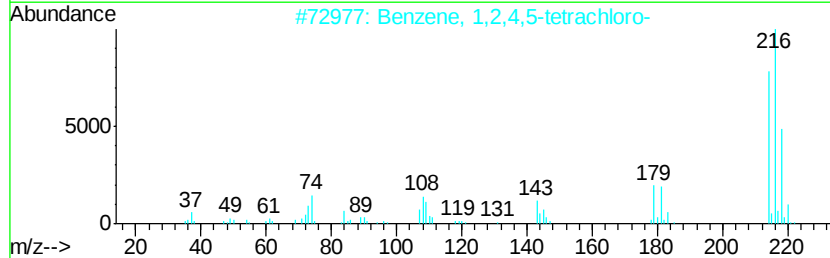
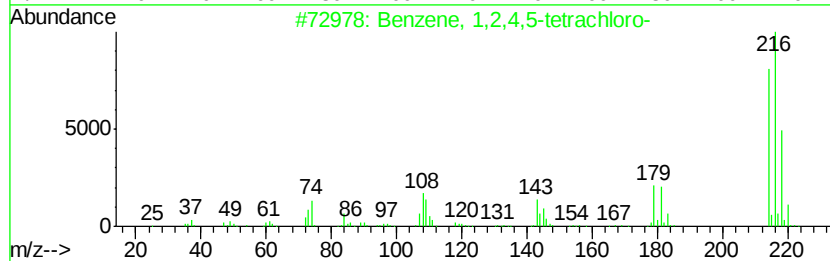
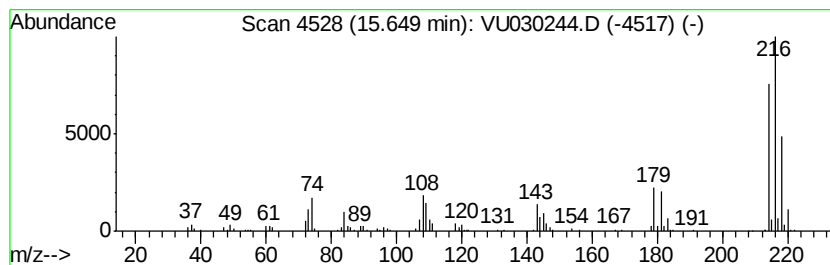
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	7.99 ug/L	316534	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
2		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
3		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
4		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
5		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,2,4,5-...	15.65	8.0	ug/L	316534	3	11.49	1979660	50.0