

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030245.D
 Acq On : 20 Mar 2019 23:58
 Operator : JC/SP
 Sample : K2017-02
 Misc : 6.42g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D5

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	1.177	23	27	31	rBV2	9773	8290	0.41%	0.048%
2	1.396	87	95	108	rBV	167050	217685	10.65%	1.266%
3	1.640	165	171	182	rBV	91741	127376	6.23%	0.741%
4	2.228	343	354	370	rBV	377894	579101	28.33%	3.369%
5	2.685	488	496	502	rBV7	4778	7905	0.39%	0.046%
6	2.781	523	526	532	rVB	1205	894	0.04%	0.005%
7	2.817	532	537	539	rBV2	2537	2413	0.12%	0.014%
8	2.916	566	568	571	rVB	1493	710	0.03%	0.004%
9	3.032	601	604	612	rBV	1079	1425	0.07%	0.008%
10	3.196	651	655	658	rBV	1855	1846	0.09%	0.011%
11	3.264	672	676	679	rVB2	2129	1632	0.08%	0.009%
12	3.543	759	763	769	rBV	1878	1929	0.09%	0.011%
13	3.614	782	785	787	rBV2	1276	725	0.04%	0.004%
14	3.942	883	887	892	rVB	1935	2113	0.10%	0.012%
15	3.968	892	895	898	rBV	1440	1018	0.05%	0.006%
16	4.003	901	906	910	rVB	1441	1634	0.08%	0.010%
17	4.029	910	914	915	rBV	1072	815	0.04%	0.005%
18	4.193	952	965	1002	rBV	137417	463191	22.66%	2.694%
19	4.640	1088	1104	1126	rBV	285175	698434	34.17%	4.063%
20	4.778	1142	1147	1149	rBV2	2634	2692	0.13%	0.016%
21	5.071	1235	1238	1240	rBV	1113	764	0.04%	0.004%
22	5.112	1248	1251	1253	rBV	1342	973	0.05%	0.006%
23	5.161	1263	1266	1268	rBV	1150	717	0.04%	0.004%
24	5.328	1296	1318	1346	rBV2	646713	1816142	88.85%	10.564%
25	5.495	1366	1370	1372	rBV3	1678	1338	0.07%	0.008%
26	5.624	1402	1410	1413	rBV4	2894	4536	0.22%	0.026%
27	5.733	1441	1444	1447	rBV	919	751	0.04%	0.004%
28	5.878	1476	1489	1524	rBV	633820	1345897	65.84%	7.829%
29	6.180	1568	1583	1600	rBV	105626	216298	10.58%	1.258%
30	6.325	1614	1628	1654	rBV	380870	802225	39.24%	4.666%
31	6.463	1669	1671	1676	rVB	1802	1213	0.06%	0.007%
32	6.489	1676	1679	1682	rVB	1794	1013	0.05%	0.006%
33	6.759	1759	1763	1765	rBV	947	757	0.04%	0.004%
34	6.833	1784	1786	1791	rVB	1643	1360	0.07%	0.008%

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 Title : VOC Analysis

35	6.865	1791	1796	1798	rBV	1457	1169	0.06%	0.007%
36	6.897	1798	1806	1807	rBV5	1660	2143	0.10%	0.012%
37	6.968	1823	1828	1833	rVB3	1522	1829	0.09%	0.011%
38	6.997	1833	1837	1840	rBV	1118	888	0.04%	0.005%
39	7.016	1840	1843	1850	rVB2	2241	2570	0.13%	0.015%
40	7.058	1850	1856	1858	rBV	1588	1421	0.07%	0.008%
41	7.074	1858	1861	1863	rBV2	1340	874	0.04%	0.005%
42	7.128	1874	1878	1881	rVB	1028	754	0.04%	0.004%
43	7.161	1883	1888	1891	rBV2	1029	1076	0.05%	0.006%
44	7.225	1896	1908	1930	rBV	213386	417349	20.42%	2.428%
45	7.559	2000	2012	2035	rBV	805741	1509004	73.82%	8.778%
46	7.849	2091	2102	2124	rVV	137130	280114	13.70%	1.629%
47	8.122	2182	2187	2191	rBV3	869	1146	0.06%	0.007%
48	8.173	2196	2203	2212	rVB2	5167	8529	0.42%	0.050%
49	8.231	2212	2221	2229	rBV4	5884	9351	0.46%	0.054%
50	8.325	2237	2250	2284	rBV	596356	1188457	58.14%	6.913%
51	8.794	2393	2396	2398	rBV	1484	1094	0.05%	0.006%
52	8.868	2415	2419	2423	rVV2	1584	1311	0.06%	0.008%
53	8.984	2451	2455	2460	rBV2	1068	1055	0.05%	0.006%
54	9.016	2462	2465	2470	rBV2	952	795	0.04%	0.005%
55	9.090	2475	2488	2520	rBV	935484	1783953	87.27%	10.377%
56	9.363	2568	2573	2575	rBV	801	706	0.03%	0.004%
57	9.530	2622	2625	2627	rBV	1015	696	0.03%	0.004%
58	9.598	2642	2646	2650	rBV	1926	2156	0.11%	0.013%
59	9.697	2674	2677	2681	rBV	895	825	0.04%	0.005%
60	9.759	2693	2696	2700	rBV2	969	951	0.05%	0.006%
61	9.829	2715	2718	2722	rBV	1084	800	0.04%	0.005%
62	9.955	2753	2757	2760	rBV2	1268	1132	0.06%	0.007%
63	10.048	2782	2786	2788	rBV2	1136	978	0.05%	0.006%
64	10.321	2868	2871	2874	rBV2	1642	1259	0.06%	0.007%
65	10.341	2874	2877	2880	rVV	1087	905	0.04%	0.005%
66	10.434	2890	2906	2928	rBV	746036	1202748	58.84%	6.996%
67	10.550	2939	2942	2946	rBV	1301	1292	0.06%	0.008%
68	10.604	2954	2959	2970	rVB4	5430	8703	0.43%	0.051%
69	10.697	2981	2988	2990	rBV3	1470	1626	0.08%	0.009%
70	10.810	3020	3023	3027	rBV	1045	775	0.04%	0.005%
71	10.884	3043	3046	3049	rBV2	976	720	0.04%	0.004%

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72	10.968	3070	3072	3076	rVB	1331	929	0.05%	0.005%
73	11.013	3082	3086	3088	rBV2	971	687	0.03%	0.004%
74	11.029	3088	3091	3094	rVB	1477	905	0.04%	0.005%
75	11.086	3107	3109	3113	rVV2	1231	863	0.04%	0.005%
76	11.382	3197	3201	3204	rBV	1350	991	0.05%	0.006%
77	11.424	3204	3214	3221	rBV3	15526	27155	1.33%	0.158%
78	11.482	3221	3232	3257	rVV	1166548	2044156	100.00%	11.891%
79	11.858	3337	3349	3377	rBV2	1032392	1946215	95.21%	11.321%
80	12.199	3452	3455	3459	rBV2	999	987	0.05%	0.006%
81	12.421	3521	3524	3528	rBV2	930	871	0.04%	0.005%
82	12.482	3536	3543	3553	rVB2	3202	5121	0.25%	0.030%
83	12.578	3570	3573	3575	rBV	993	688	0.03%	0.004%
84	12.591	3575	3577	3580	rVB	1369	725	0.04%	0.004%
85	12.614	3581	3584	3587	rBV2	936	799	0.04%	0.005%
86	12.694	3606	3609	3612	rBV3	1178	844	0.04%	0.005%
87	12.861	3656	3661	3665	rBV	1402	1379	0.07%	0.008%
88	12.894	3668	3671	3675	rVV	1599	1303	0.06%	0.008%
89	12.942	3683	3686	3689	rVB	1195	778	0.04%	0.005%
90	12.984	3695	3699	3702	rBV2	1036	1009	0.05%	0.006%
91	13.067	3722	3725	3727	rBV	1698	1063	0.05%	0.006%
92	13.119	3738	3741	3744	rVB	2019	1314	0.06%	0.008%
93	13.138	3744	3747	3749	rBV2	1258	839	0.04%	0.005%
94	13.273	3787	3789	3794	rVB	854	676	0.03%	0.004%
95	13.308	3794	3800	3806	rBV	1389	2207	0.11%	0.013%
96	13.414	3831	3833	3837	rVB2	1218	803	0.04%	0.005%
97	13.504	3850	3861	3894	rBV	117366	252491	12.35%	1.469%
98	13.913	3985	3988	3992	rBV2	969	896	0.04%	0.005%
99	13.996	4005	4014	4024	rBV3	15285	29848	1.46%	0.174%
100	15.655	4521	4530	4552	rBV4	48030	107784	5.27%	0.627%

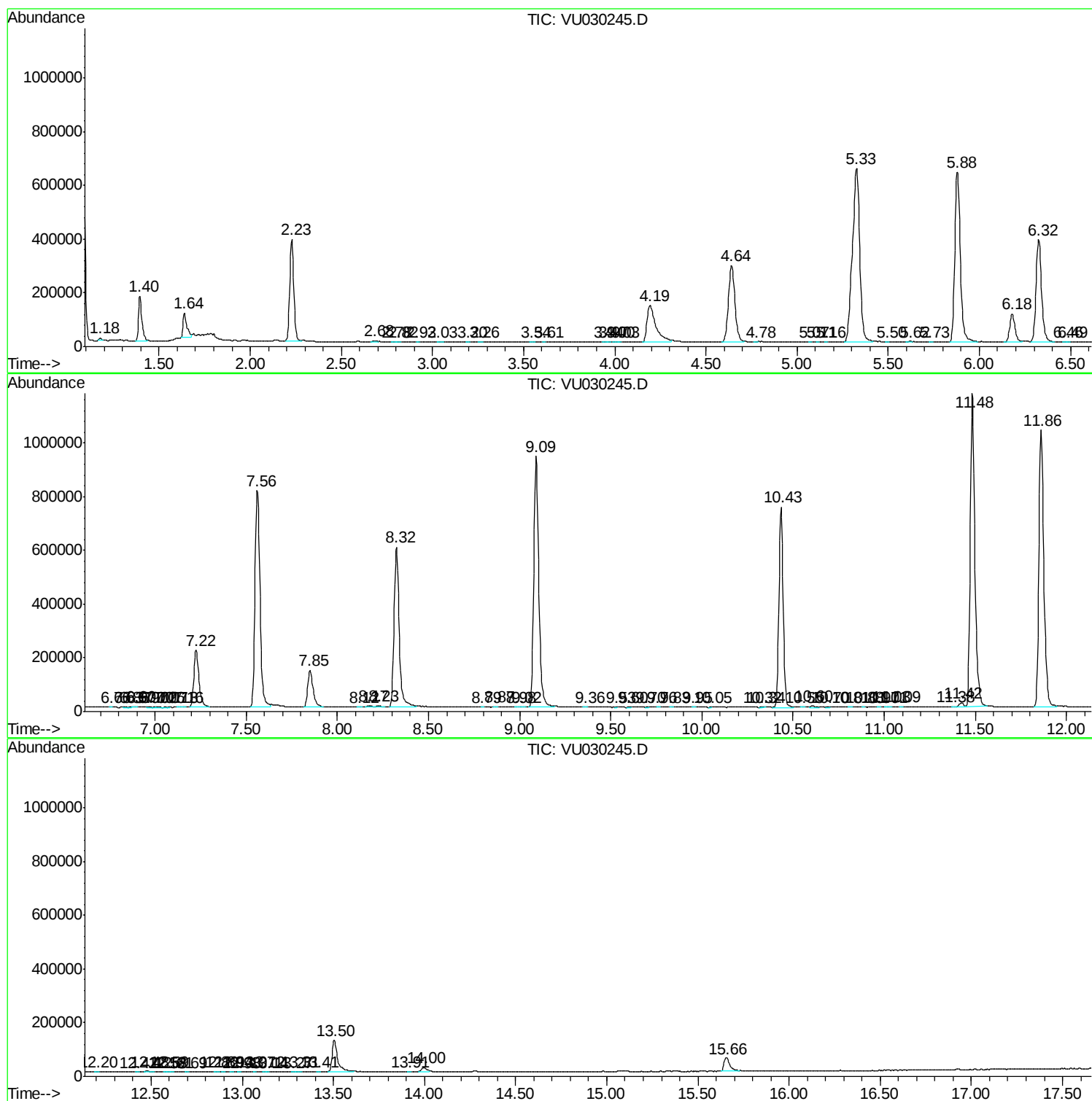
Sum of corrected areas: 17191292

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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



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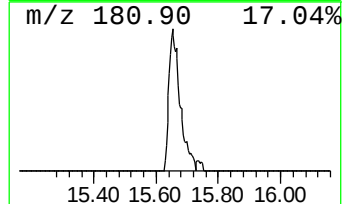
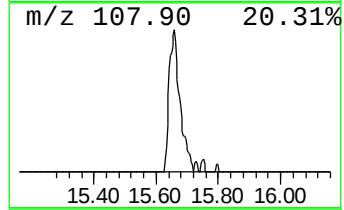
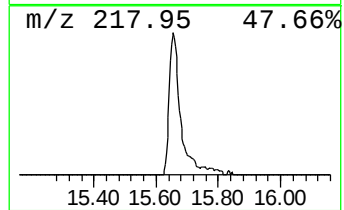
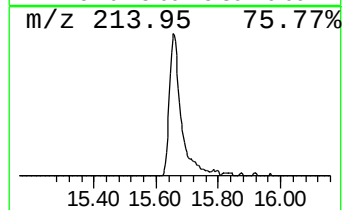
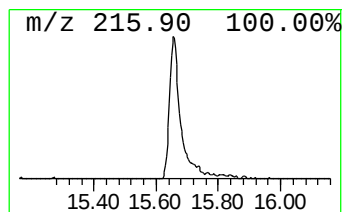
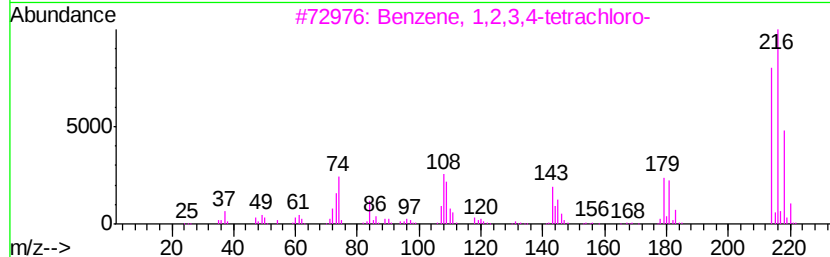
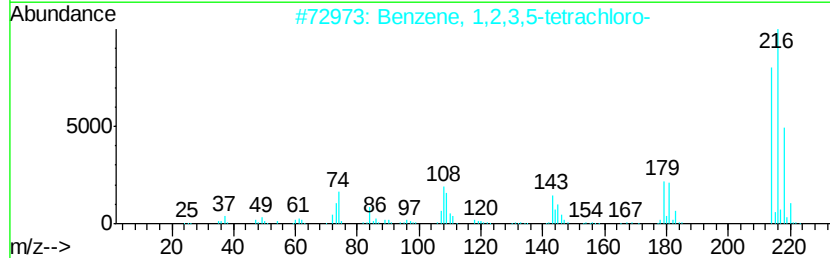
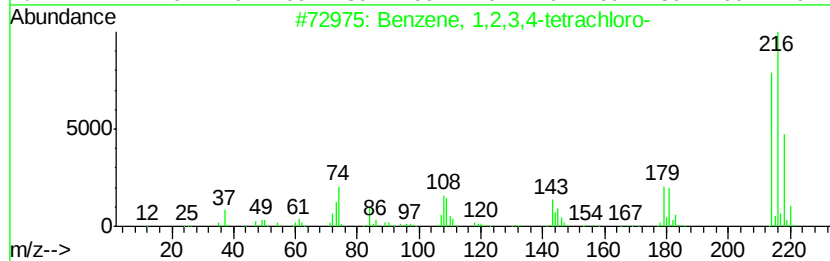
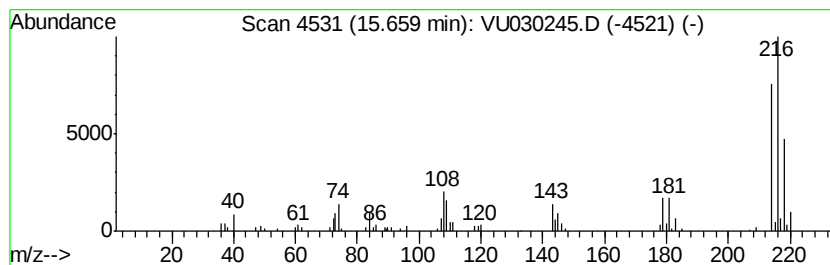
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.64 ug/L	107784	1,4-Dichlorobenzene-d4	11.48

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, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	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	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	2.6	ug/L	107784	3	11.48	2044160	50.0