

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009757.D
 Acq On : 06 Apr 2019 05:14
 Operator : SY/VA
 Sample : K2188-07
 Misc : 6.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF651

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_W\METHOD\SOM2WLM040319S.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	2.160	36	42	47	rBV2	16426	37243	1.83%	0.263%
2	2.355	68	74	87	rBV	105441	245041	12.07%	1.732%
3	2.891	155	162	176	rBV2	96694	262439	12.93%	1.855%
4	3.794	308	310	313	rBV4	917	1043	0.05%	0.007%
5	3.830	313	316	317	rBV2	1623	1441	0.07%	0.010%
6	4.007	335	345	359	rBV2	196705	702047	34.58%	4.962%
7	4.129	359	365	373	rVB	34870	95252	4.69%	0.673%
8	4.367	395	404	426	rBV2	16673	64819	3.19%	0.458%
9	4.915	480	494	510	rBV2	41584	167697	8.26%	1.185%
10	5.141	528	531	533	rBV4	777	955	0.05%	0.007%
11	5.178	535	537	539	rBV3	984	1229	0.06%	0.009%
12	5.269	551	552	556	rBV3	1123	1337	0.07%	0.009%
13	5.568	598	601	604	rVB3	957	1207	0.06%	0.009%
14	5.775	628	635	637	rBV4	3352	7121	0.35%	0.050%
15	5.927	650	660	668	rVV4	10845	33222	1.64%	0.235%
16	6.092	685	687	689	rBV3	1167	1218	0.06%	0.009%
17	6.238	709	711	714	rVB3	1241	1410	0.07%	0.010%
18	6.263	714	715	718	rBV2	1166	1038	0.05%	0.007%
19	6.305	718	722	724	rBV4	799	1176	0.06%	0.008%
20	6.440	741	744	745	rVB2	1147	880	0.04%	0.006%
21	6.635	773	776	782	rVB4	947	1260	0.06%	0.009%
22	6.891	812	818	819	rBV2	3798	5065	0.25%	0.036%
23	6.964	828	830	831	rBV2	1031	989	0.05%	0.007%
24	6.982	831	833	835	rVV3	847	1010	0.05%	0.007%
25	7.080	840	849	857	rBV	63656	176094	8.67%	1.245%
26	7.263	877	879	883	rVB3	1057	1190	0.06%	0.008%
27	7.519	917	921	922	rBV3	1147	1171	0.06%	0.008%
28	7.537	922	924	930	rVB6	1967	2865	0.14%	0.020%
29	7.647	930	942	953	rBV	370314	908299	44.74%	6.420%
30	7.939	986	990	995	rVV7	1921	2721	0.13%	0.019%
31	8.025	999	1004	1005	rBV4	1277	1580	0.08%	0.011%
32	8.275	1034	1045	1061	rBV2	663237	2030192	100.00%	14.349%
33	8.396	1063	1065	1071	rVB7	1522	2451	0.12%	0.017%
34	8.555	1085	1091	1093	rBV5	1911	3049	0.15%	0.022%

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 Title : VOC Analysis

35	8.701	1109	1115	1122	rVB7	3739	10048	0.49%	0.071%
36	8.842	1128	1138	1147	rBV	576634	1151945	56.74%	8.142%
37	9.079	1172	1177	1185	rVB3	15710	33600	1.66%	0.237%
38	9.268	1198	1208	1225	rBV	480140	992902	48.91%	7.017%
39	9.500	1243	1246	1247	rBV3	1482	1700	0.08%	0.012%
40	9.665	1267	1273	1276	rBV7	2010	3688	0.18%	0.026%
41	9.695	1276	1278	1280	rVB3	1237	1005	0.05%	0.007%
42	9.756	1285	1288	1292	rVB5	937	1456	0.07%	0.010%
43	9.799	1292	1295	1298	rVB4	1175	1638	0.08%	0.012%
44	9.835	1298	1301	1303	rBV4	1307	1468	0.07%	0.010%
45	9.890	1305	1310	1315	rVB8	2294	4560	0.22%	0.032%
46	10.030	1326	1333	1343	rBV	234839	436003	21.48%	3.082%
47	10.116	1345	1347	1351	rVB5	1683	2226	0.11%	0.016%
48	10.323	1372	1381	1388	rBV	911880	1573701	77.51%	11.122%
49	10.384	1388	1391	1396	rVV5	19822	33090	1.63%	0.234%
50	10.500	1405	1410	1416	rVB9	5806	13026	0.64%	0.092%
51	10.579	1416	1423	1430	rBV	159381	289636	14.27%	2.047%
52	10.701	1439	1443	1449	rBV3	6716	11817	0.58%	0.084%
53	10.927	1473	1480	1491	rBV	247867	425517	20.96%	3.007%
54	11.073	1500	1504	1508	rVB6	4159	7173	0.35%	0.051%
55	11.225	1525	1529	1534	rBV7	1916	4522	0.22%	0.032%
56	11.463	1562	1568	1572	rBV6	1645	4213	0.21%	0.030%
57	11.548	1575	1582	1584	rBV7	2099	3995	0.20%	0.028%
58	11.628	1587	1595	1605	rBV	785103	1330531	65.54%	9.404%
59	11.841	1626	1630	1635	rBV5	5034	9296	0.46%	0.066%
60	11.932	1641	1645	1647	rBV5	1880	2716	0.13%	0.019%
61	12.164	1679	1683	1691	rVB8	4006	8446	0.42%	0.060%
62	12.225	1691	1693	1694	rBV	1307	889	0.04%	0.006%
63	12.347	1705	1713	1723	rBV9	8384	20271	1.00%	0.143%
64	12.469	1729	1733	1738	rBV7	2731	4541	0.22%	0.032%
65	12.530	1741	1743	1747	rVB5	2547	2629	0.13%	0.019%
66	12.566	1747	1749	1750	rBV2	1109	1138	0.06%	0.008%
67	12.609	1750	1756	1762	rVB5	9463	18816	0.93%	0.133%
68	12.695	1762	1770	1778	rBV	304039	518659	25.55%	3.666%
69	12.762	1779	1781	1784	rBV3	1464	1342	0.07%	0.009%
70	12.871	1796	1799	1801	rBV4	2561	3310	0.16%	0.023%
71	12.896	1801	1803	1805	rVV3	2275	2286	0.11%	0.016%

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 Title : VOC Analysis

72	12.938	1805	1810	1813	rVB5	5334	9017	0.44%	0.064%
73	13.024	1822	1824	1826	rBV2	1778	1432	0.07%	0.010%
74	13.085	1832	1834	1835	rBV2	1187	1042	0.05%	0.007%
75	13.121	1836	1840	1844	rVB6	4101	6644	0.33%	0.047%
76	13.201	1849	1853	1857	rBV5	4127	6268	0.31%	0.044%
77	13.255	1858	1862	1865	rBV4	3934	5859	0.29%	0.041%
78	13.408	1881	1887	1891	rBV6	8625	15617	0.77%	0.110%
79	13.560	1905	1912	1924	rBV	549192	882543	43.47%	6.238%
80	13.652	1924	1927	1933	rVB6	7541	11759	0.58%	0.083%
81	13.700	1933	1935	1936	rBV2	1831	1865	0.09%	0.013%
82	13.774	1943	1947	1953	rVB9	2858	5477	0.27%	0.039%
83	13.853	1953	1960	1969	rBV	537796	891038	43.89%	6.298%
84	14.017	1985	1987	1989	rBV3	1867	2093	0.10%	0.015%
85	14.078	1992	1997	2004	rVB	8972	19152	0.94%	0.135%
86	14.170	2010	2012	2014	rBV3	1177	974	0.05%	0.007%
87	14.328	2032	2038	2043	rBV6	11213	20597	1.01%	0.146%
88	14.432	2050	2055	2059	rBV7	4224	7100	0.35%	0.050%
89	14.627	2083	2087	2093	rVB7	7350	12771	0.63%	0.090%
90	14.688	2093	2097	2100	rBV5	1787	3526	0.17%	0.025%
91	14.792	2109	2114	2116	rBV5	2574	4050	0.20%	0.029%
92	14.962	2139	2142	2148	rVB8	2333	3032	0.15%	0.021%
93	15.054	2155	2157	2159	rBV2	2540	2857	0.14%	0.020%
94	15.133	2164	2170	2176	rBV	80984	143611	7.07%	1.015%
95	15.273	2191	2193	2196	rVB4	2471	1937	0.10%	0.014%
96	15.438	2217	2220	2226	rVB4	12871	20549	1.01%	0.145%
97	15.560	2234	2240	2249	rVB	132124	244128	12.02%	1.725%
98	15.694	2260	2262	2264	rBV3	1802	1583	0.08%	0.011%
99	15.810	2273	2281	2287	rBV10	6977	22582	1.11%	0.160%
100	16.602	2402	2411	2419	rBV3	36074	100316	4.94%	0.709%

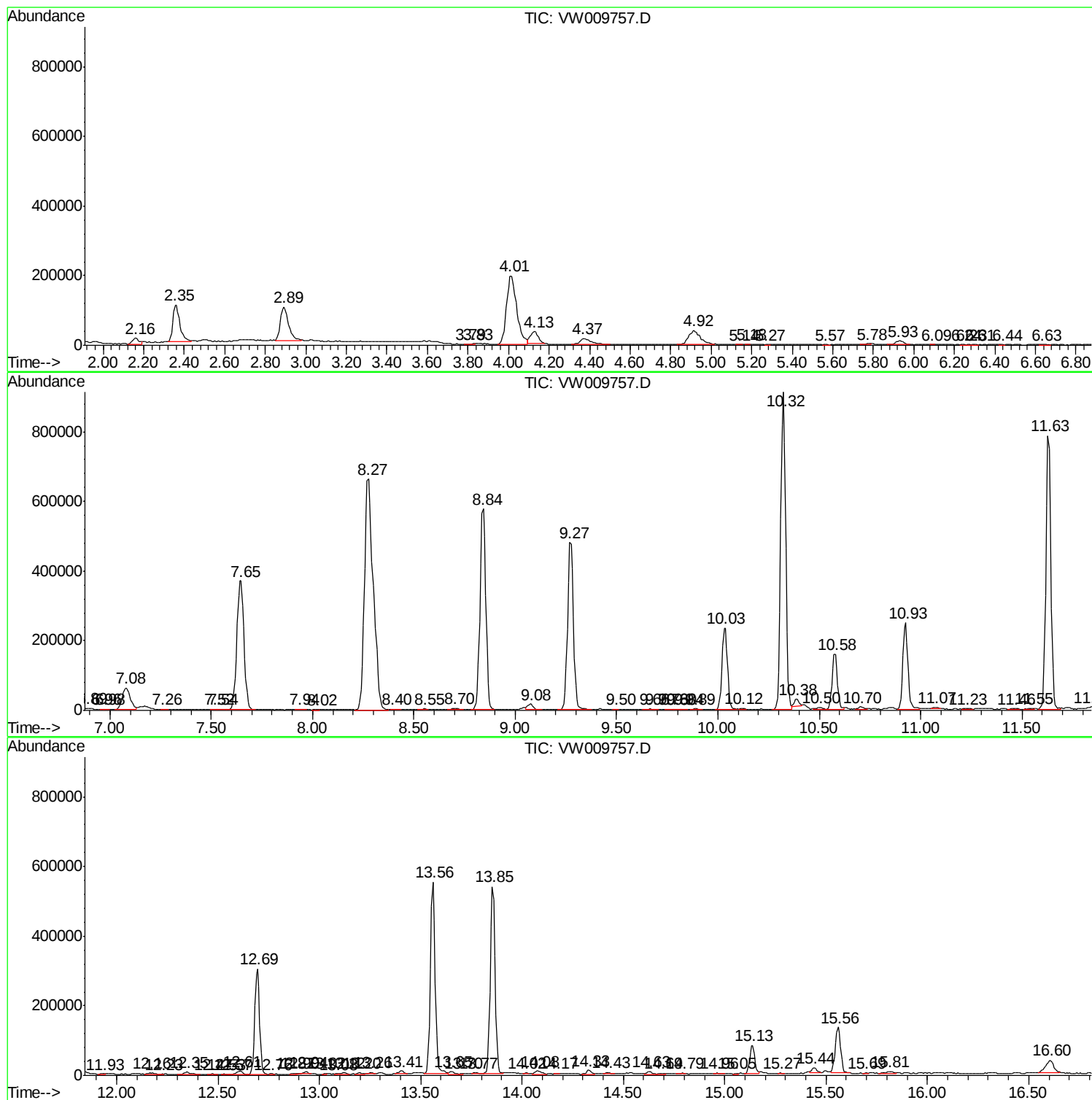
Sum of corrected areas: 14148969

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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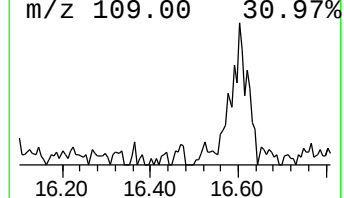
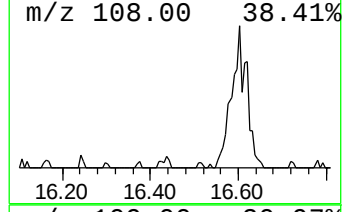
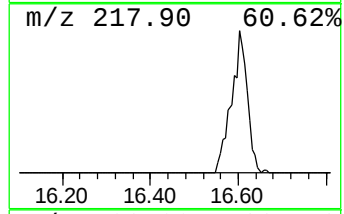
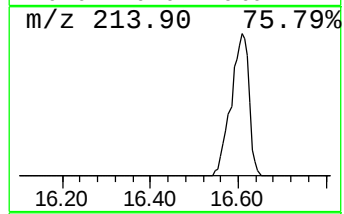
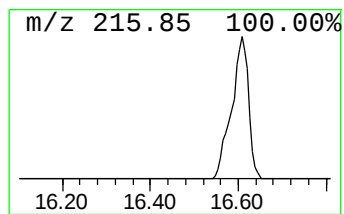
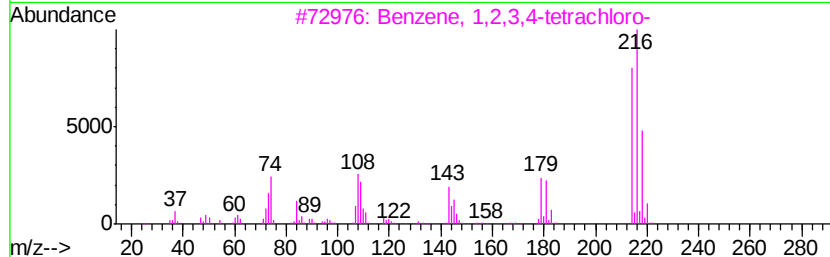
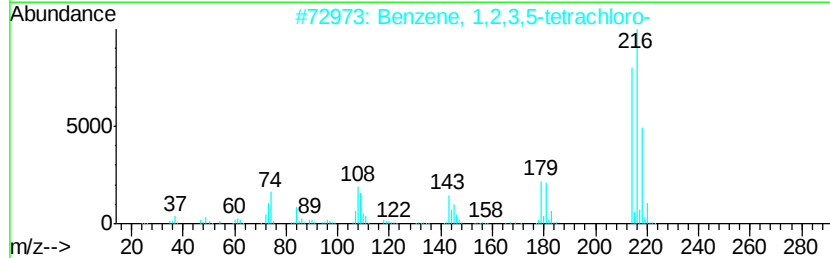
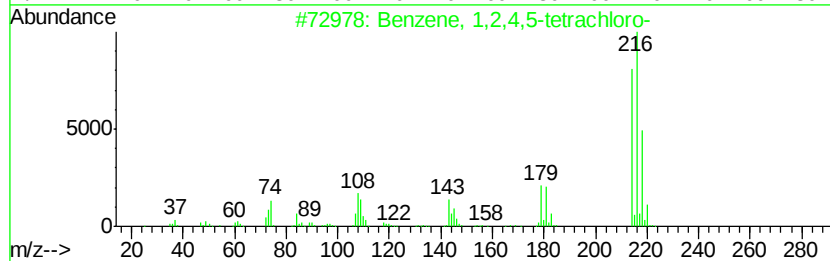
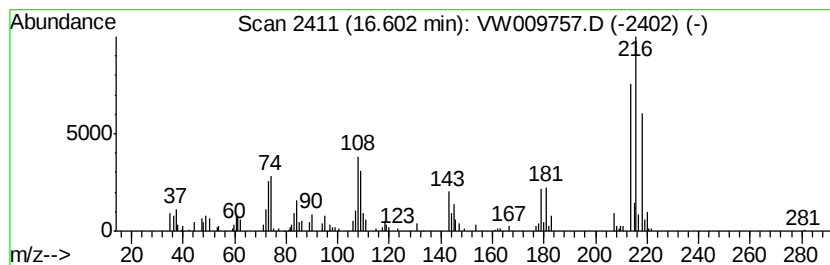
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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.
16.60	2.84 ug/L	100316	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
2		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98
3		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98
4		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
5		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	96



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

Benzene, 1,2,4,5-...	16.60	2.8	ug/L	100316	3	13.56	882543	25.0