

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014441.D
 Acq On : 18 Dec 2019 18:56
 Operator : SY/VA
 Sample : K6322-10RE
 Misc : 4.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C94RE

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\SOM2WLM120519S.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	1.959	6	9	17	rVB2	9505	17272	0.64%	0.114%
2	2.154	37	41	45	rBV	9600	15339	0.57%	0.101%
3	2.349	67	73	83	rBV	198147	352067	12.98%	2.322%
4	2.885	154	161	178	rVB	145983	353776	13.05%	2.334%
5	3.336	232	235	238	rBV4	1171	1545	0.06%	0.010%
6	3.385	238	243	247	rVB6	1136	2384	0.09%	0.016%
7	3.477	254	258	261	rBV4	1332	2004	0.07%	0.013%
8	3.733	297	300	302	rBV2	639	795	0.03%	0.005%
9	3.830	314	316	322	rVB6	914	1421	0.05%	0.009%
10	4.019	333	347	373	rBV	253277	869799	32.08%	5.737%
11	4.397	404	409	413	rBV6	1085	1943	0.07%	0.013%
12	4.604	441	443	446	rVV3	694	928	0.03%	0.006%
13	4.678	454	455	457	rVB2	1294	852	0.03%	0.006%
14	4.702	457	459	461	rBV3	788	926	0.03%	0.006%
15	4.720	461	462	466	rVB	1067	1017	0.04%	0.007%
16	4.915	482	494	510	rBV3	16260	62611	2.31%	0.413%
17	5.074	517	520	522	rBV2	777	876	0.03%	0.006%
18	5.135	529	530	535	rVB4	886	892	0.03%	0.006%
19	5.171	535	536	542	rVB4	1204	1215	0.04%	0.008%
20	5.421	574	577	579	rVB3	712	787	0.03%	0.005%
21	5.488	586	588	590	rBV2	815	806	0.03%	0.005%
22	5.940	653	662	669	rBV7	3594	10535	0.39%	0.069%
23	6.104	686	689	693	rBV3	526	754	0.03%	0.005%
24	6.549	758	762	765	rVB3	634	871	0.03%	0.006%
25	6.635	775	776	782	rVB3	822	969	0.04%	0.006%
26	6.836	807	809	812	rVB3	722	766	0.03%	0.005%
27	6.970	828	831	835	rBV2	877	1345	0.05%	0.009%
28	7.074	839	848	854	rBV2	77155	226083	8.34%	1.491%
29	7.238	873	875	876	rVB2	1401	897	0.03%	0.006%
30	7.647	930	942	957	rBV	493130	1200644	44.28%	7.920%
31	7.787	963	965	967	rBV3	837	848	0.03%	0.006%
32	7.927	985	988	989	rVV2	1245	1553	0.06%	0.010%
33	7.951	990	992	999	rVB5	2300	3376	0.12%	0.022%
34	8.104	1014	1017	1019	rBV	774	811	0.03%	0.005%

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 Title : VOC Analysis

35	8.275	1034	1045	1061	rBV2	931352	2711475	100.00%	17.885%
36	8.555	1090	1091	1094	rVB3	897	773	0.03%	0.005%
37	8.622	1098	1102	1103	rBV3	1068	1187	0.04%	0.008%
38	8.841	1128	1138	1148	rBV	772869	1529783	56.42%	10.091%
39	8.963	1156	1158	1161	rVB3	1159	1009	0.04%	0.007%
40	9.073	1170	1176	1183	rBV8	3120	6728	0.25%	0.044%
41	9.268	1199	1208	1218	rBV	668775	1377330	50.80%	9.085%
42	9.415	1231	1232	1237	rVB3	1050	1019	0.04%	0.007%
43	9.512	1245	1248	1249	rVB2	1025	1001	0.04%	0.007%
44	9.549	1249	1254	1257	rBV4	831	1620	0.06%	0.011%
45	9.665	1269	1273	1279	rVB7	2097	4059	0.15%	0.027%
46	9.799	1293	1295	1297	rBV2	902	971	0.04%	0.006%
47	9.963	1320	1322	1325	rBV2	766	1098	0.04%	0.007%
48	10.030	1325	1333	1345	rBV	225288	421834	15.56%	2.783%
49	10.323	1372	1381	1389	rBV	1027560	1840669	67.88%	12.141%
50	10.481	1402	1407	1409	rBV6	2408	3360	0.12%	0.022%
51	10.573	1416	1422	1437	rVB	126421	230980	8.52%	1.524%
52	10.701	1437	1443	1449	rVB	33461	60067	2.22%	0.396%
53	10.792	1454	1458	1459	rBV4	1302	1739	0.06%	0.011%
54	10.920	1473	1479	1491	rBV	277784	505212	18.63%	3.332%
55	11.061	1498	1502	1512	rVB	16163	31777	1.17%	0.210%
56	11.176	1518	1521	1524	rVB5	1316	1647	0.06%	0.011%
57	11.439	1558	1564	1571	rVB	11096	19155	0.71%	0.126%
58	11.524	1577	1578	1579	rBV	1317	825	0.03%	0.005%
59	11.628	1588	1595	1607	rVV	759470	1290764	47.60%	8.514%
60	11.823	1625	1627	1629	rBV3	1129	1170	0.04%	0.008%
61	12.060	1665	1666	1669	rBV3	1760	1981	0.07%	0.013%
62	12.469	1731	1733	1738	rVB5	1509	1827	0.07%	0.012%
63	12.530	1740	1743	1746	rVB4	920	1111	0.04%	0.007%
64	12.603	1750	1755	1762	rVB	44028	76268	2.81%	0.503%
65	12.688	1762	1769	1777	rBV	425607	707742	26.10%	4.668%
66	12.755	1777	1780	1786	rVB2	4577	6541	0.24%	0.043%
67	12.932	1804	1809	1817	rVB2	15247	22786	0.84%	0.150%
68	13.036	1821	1826	1829	rBV4	649	1042	0.04%	0.007%
69	13.079	1829	1833	1838	rVB5	1200	1741	0.06%	0.011%
70	13.176	1844	1849	1850	rBV3	952	1135	0.04%	0.007%
71	13.188	1850	1851	1853	rBV	978	889	0.03%	0.006%

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Integration Parameters: LSCINT.P

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72	13.292	1864	1868	1874	rVB3	7737	12202	0.45%	0.080%
73	13.383	1879	1883	1884	rBV2	1191	1150	0.04%	0.008%
74	13.402	1884	1886	1891	rVB4	1751	2255	0.08%	0.015%
75	13.469	1894	1897	1901	rBV5	1767	2615	0.10%	0.017%
76	13.505	1901	1903	1905	rBV3	1314	1043	0.04%	0.007%
77	13.560	1905	1912	1918	rBV	259035	441065	16.27%	2.909%
78	13.646	1924	1926	1932	rVB3	2548	3704	0.14%	0.024%
79	13.755	1938	1944	1949	rBV8	2430	5525	0.20%	0.036%
80	13.853	1953	1960	1967	rBV	358669	595008	21.94%	3.925%
81	14.030	1987	1989	1990	rBV2	1341	1045	0.04%	0.007%
82	14.066	1990	1995	2001	rVB2	16208	26437	0.98%	0.174%
83	14.194	2013	2016	2021	rVB7	1895	3602	0.13%	0.024%
84	14.237	2021	2023	2025	rBV4	1077	1298	0.05%	0.009%
85	14.328	2032	2038	2047	rVB6	7452	16740	0.62%	0.110%
86	14.469	2059	2061	2064	rBV3	575	795	0.03%	0.005%
87	14.511	2064	2068	2069	rBV3	1148	1309	0.05%	0.009%
88	14.840	2118	2122	2123	rBV3	2066	2166	0.08%	0.014%
89	14.859	2123	2125	2127	rVV3	1389	1339	0.05%	0.009%
90	14.938	2137	2138	2141	rBV3	1207	1334	0.05%	0.009%
91	15.103	2164	2165	2171	rVB3	1257	1319	0.05%	0.009%
92	15.438	2215	2220	2226	rBV3	12611	19637	0.72%	0.130%
93	15.554	2238	2239	2242	rVB2	1671	949	0.03%	0.006%
94	15.767	2271	2274	2277	rBV4	1643	2502	0.09%	0.017%
95	15.962	2304	2306	2307	rVB2	1626	767	0.03%	0.005%
96	16.108	2328	2330	2331	rBV2	1448	989	0.04%	0.007%
97	16.127	2331	2333	2335	rBV3	1558	869	0.03%	0.006%
98	16.206	2344	2346	2349	rVB4	1655	1162	0.04%	0.008%
99	16.267	2354	2356	2357	rBV2	1534	751	0.03%	0.005%
100	16.377	2372	2374	2378	rBV4	1126	1650	0.06%	0.011%

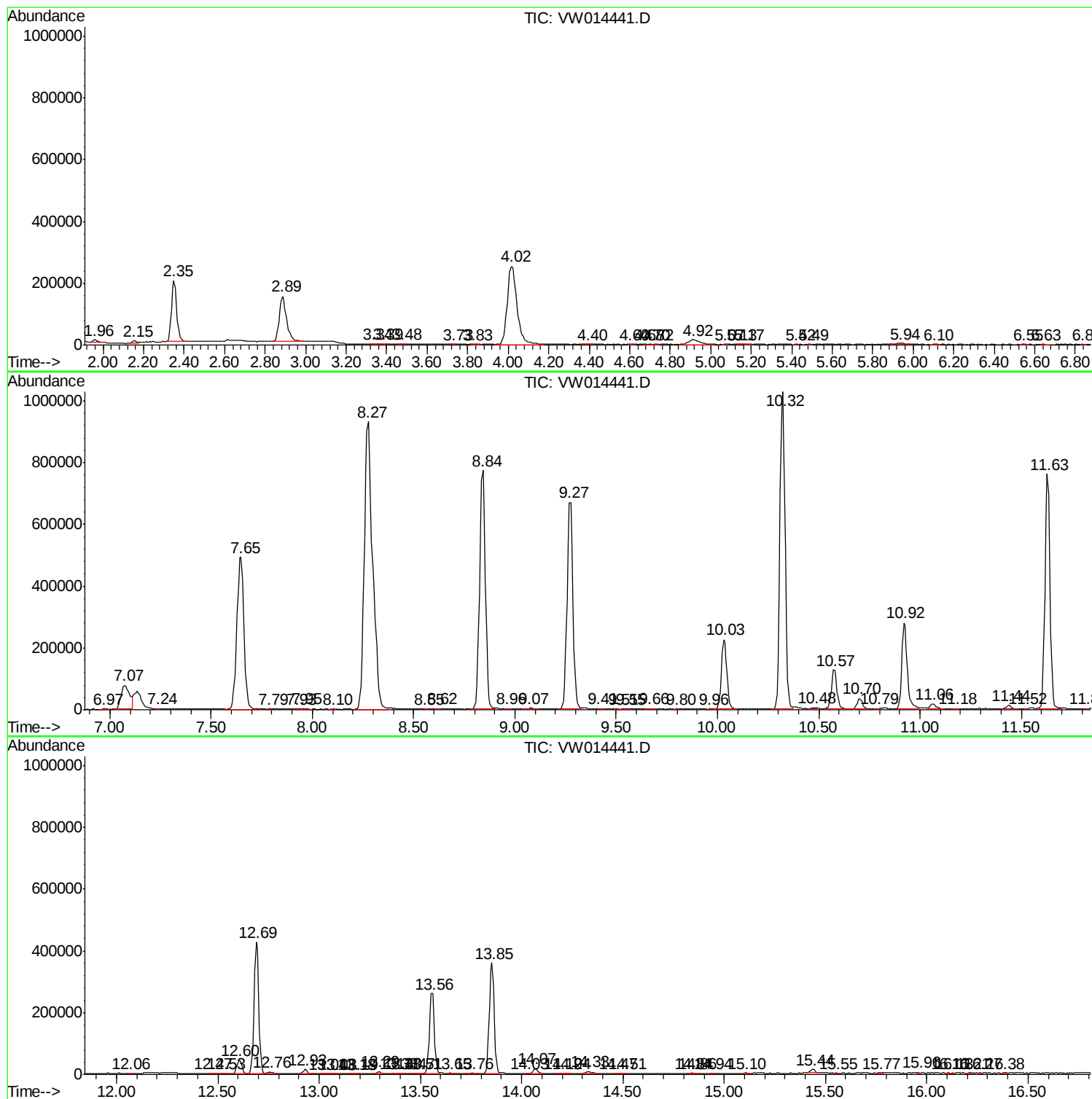
Sum of corrected areas: 15160249

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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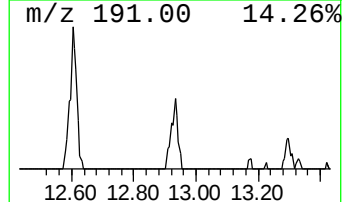
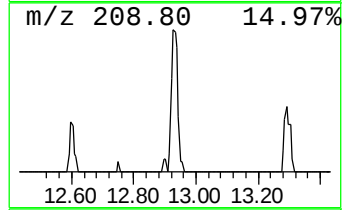
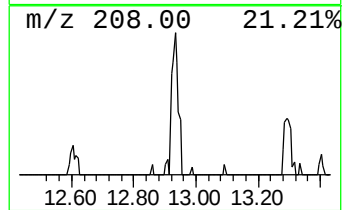
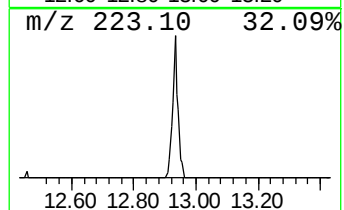
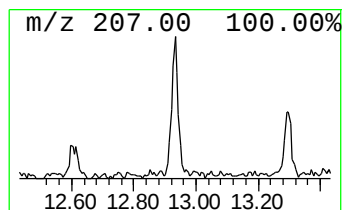
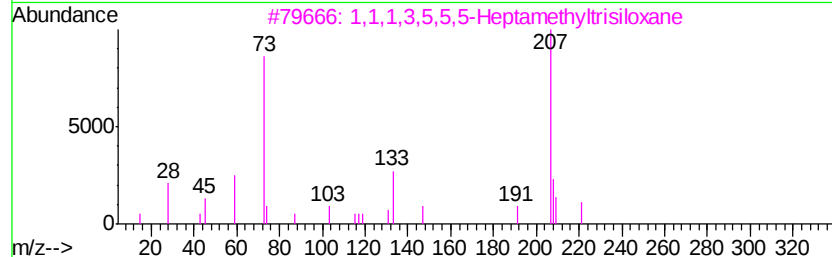
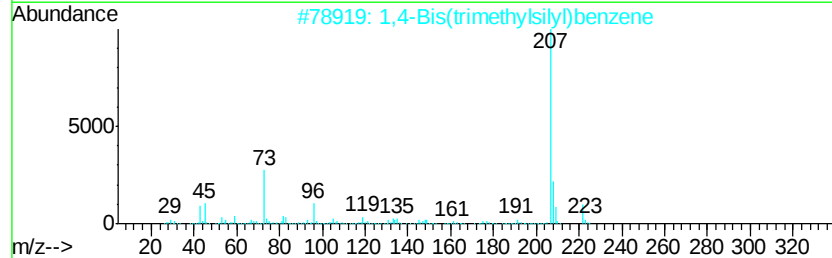
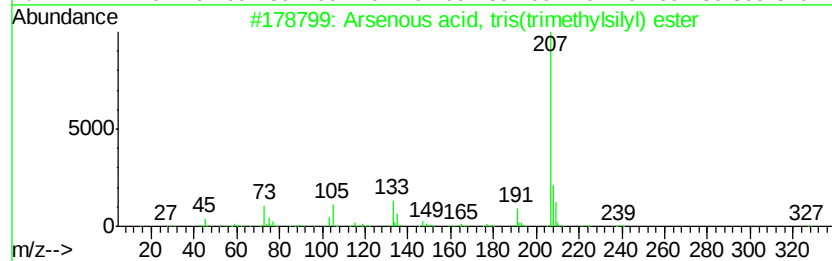
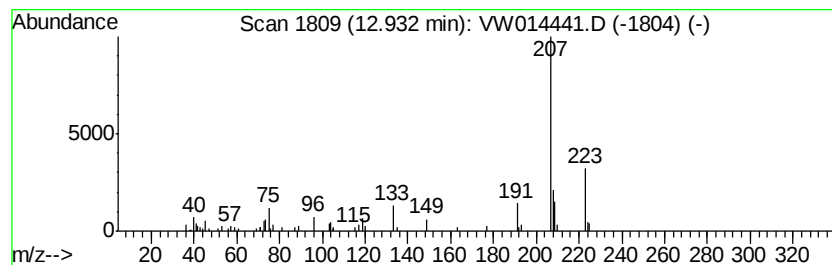
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 3 Arsenous acid, tris(trimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	1.29 ug/L	22786	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
2		1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	53
3		1,1,1,3,5,5,5-Heptamethyltrisilo...	222	C7H22O2Si3	001873-88-7	50
4		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	45
5		1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Arsenous acid, tr...	12.93	1.3	ug/L	22786	3	13.56	441065	25.0