

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015940.D
 Acq On : 24 Jul 2020 11:17
 Operator : SY/VA
 Sample : L3388-02RE
 Misc : 4.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0RE

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\SOM2WLM072020S.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	2.355	68	74	87	rVB	127132	244876	15.81%	2.377%
2	2.898	155	163	179	rVB	82730	213093	13.76%	2.069%
3	3.873	322	323	329	rVB2	446	449	0.03%	0.004%
4	4.013	334	346	359	rBV	222280	609841	39.37%	5.920%
5	4.196	373	376	377	rBV2	595	551	0.04%	0.005%
6	4.214	377	379	385	rVB3	774	1023	0.07%	0.010%
7	4.391	400	408	416	rBV4	3371	9879	0.64%	0.096%
8	4.623	439	446	448	rBV4	568	947	0.06%	0.009%
9	4.915	483	494	511	rBV2	24800	78554	5.07%	0.763%
10	5.098	519	524	526	rBV3	405	645	0.04%	0.006%
11	5.153	529	533	534	rBV3	449	505	0.03%	0.005%
12	5.434	575	579	580	rBV2	326	350	0.02%	0.003%
13	5.745	625	630	631	rBV3	788	1036	0.07%	0.010%
14	5.952	651	664	672	rVB4	5436	17582	1.13%	0.171%
15	6.019	672	675	678	rBV2	189	285	0.02%	0.003%
16	6.238	708	711	714	rVV2	212	306	0.02%	0.003%
17	6.263	714	715	718	rVB2	284	282	0.02%	0.003%
18	7.086	841	850	854	rVV2	30724	82115	5.30%	0.797%
19	7.147	855	860	878	rVB	40525	113768	7.34%	1.104%
20	7.494	912	917	918	rBV2	385	470	0.03%	0.005%
21	7.653	931	943	956	rBV	261065	623883	40.27%	6.056%
22	7.951	988	992	997	rVB3	716	1431	0.09%	0.014%
23	8.281	1031	1046	1062	rBV2	527557	1549149	100.00%	15.038%
24	8.464	1072	1076	1077	rBV3	313	356	0.02%	0.003%
25	8.555	1089	1091	1094	rBV2	211	294	0.02%	0.003%
26	8.628	1098	1103	1109	rBV3	411	833	0.05%	0.008%
27	8.695	1109	1114	1120	rBV4	388	834	0.05%	0.008%
28	8.848	1129	1139	1151	rBV	551771	1102243	71.15%	10.700%
29	8.963	1157	1158	1164	rVB4	542	787	0.05%	0.008%
30	9.085	1164	1178	1184	rBV7	1781	5148	0.33%	0.050%
31	9.281	1200	1210	1219	rBV	329036	677406	43.73%	6.576%
32	9.665	1269	1273	1276	rBV2	848	1163	0.08%	0.011%
33	9.695	1276	1278	1283	rVB3	457	447	0.03%	0.004%
34	9.878	1306	1308	1309	rBV	490	329	0.02%	0.003%

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35	10.036	1323	1334	1345	rBV	156121	281185	18.15%	2.730%
36	10.134	1345	1350	1358	rVB6	1208	2523	0.16%	0.024%
37	10.213	1361	1363	1369	rVB3	351	405	0.03%	0.004%
38	10.329	1373	1382	1390	rBV	660171	1178555	76.08%	11.441%
39	10.457	1402	1403	1405	rBV	382	281	0.02%	0.003%
40	10.579	1416	1423	1433	rBV	93616	162996	10.52%	1.582%
41	10.707	1436	1444	1453	rBV2	138263	252304	16.29%	2.449%
42	10.860	1464	1469	1472	rVB7	964	1703	0.11%	0.017%
43	10.927	1473	1480	1494	rVV	113612	195132	12.60%	1.894%
44	11.067	1497	1503	1516	rVV	28027	49751	3.21%	0.483%
45	11.177	1517	1521	1526	rVB4	2104	3942	0.25%	0.038%
46	11.439	1555	1564	1573	rVB	52755	90498	5.84%	0.879%
47	11.500	1573	1574	1577	rBV2	237	294	0.02%	0.003%
48	11.548	1579	1582	1583	rBV2	309	342	0.02%	0.003%
49	11.634	1588	1596	1609	rBV	619170	1039498	67.10%	10.091%
50	11.792	1620	1622	1623	rBV	323	328	0.02%	0.003%
51	11.835	1626	1629	1631	rBV3	834	1043	0.07%	0.010%
52	11.884	1631	1637	1638	rBV4	1174	1814	0.12%	0.018%
53	12.103	1671	1673	1675	rVB3	398	368	0.02%	0.004%
54	12.176	1680	1685	1687	rVV4	707	1035	0.07%	0.010%
55	12.243	1691	1696	1700	rVB3	274	531	0.03%	0.005%
56	12.371	1711	1717	1719	rBV4	420	867	0.06%	0.008%
57	12.469	1729	1733	1736	rVB4	425	569	0.04%	0.006%
58	12.609	1748	1756	1764	rBV	115613	190874	12.32%	1.853%
59	12.695	1764	1770	1778	rBV	175023	282575	18.24%	2.743%
60	12.756	1778	1780	1785	rVB4	1045	1438	0.09%	0.014%
61	12.823	1789	1791	1794	rBV2	291	403	0.03%	0.004%
62	12.932	1801	1809	1818	rBV2	9452	16250	1.05%	0.158%
63	13.036	1824	1826	1829	rVB2	686	580	0.04%	0.006%
64	13.079	1830	1833	1837	rVB5	1021	1282	0.08%	0.012%
65	13.127	1837	1841	1843	rBV4	508	579	0.04%	0.006%
66	13.201	1850	1853	1859	rBV4	1147	1992	0.13%	0.019%
67	13.249	1859	1861	1863	rBV2	495	350	0.02%	0.003%
68	13.298	1863	1869	1875	rVB2	24805	37811	2.44%	0.367%
69	13.402	1881	1886	1892	rBV5	2410	4508	0.29%	0.044%
70	13.511	1896	1904	1905	rBV6	1565	2874	0.19%	0.028%
71	13.560	1905	1912	1925	rVB	367965	594389	38.37%	5.770%

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72	13.768	1940	1946	1949	rBV4	2230	3991	0.26%	0.039%
73	13.804	1949	1952	1953	rVB3	810	727	0.05%	0.007%
74	13.853	1953	1960	1967	rBV	278039	473499	30.57%	4.596%
75	14.017	1982	1987	1990	rBV5	996	1916	0.12%	0.019%
76	14.072	1990	1996	2005	rVV2	22584	37962	2.45%	0.369%
77	14.152	2008	2009	2011	rVV2	547	567	0.04%	0.006%
78	14.194	2013	2016	2023	rVB3	1171	2137	0.14%	0.021%
79	14.310	2028	2035	2040	rBV5	1538	4087	0.26%	0.040%
80	14.353	2040	2042	2050	rVB5	1132	2317	0.15%	0.022%
81	14.420	2050	2053	2054	rBV3	333	355	0.02%	0.003%
82	14.499	2065	2066	2069	rVB3	452	387	0.02%	0.004%
83	14.627	2086	2087	2094	rVB5	469	715	0.05%	0.007%
84	14.688	2094	2097	2099	rBV2	418	654	0.04%	0.006%
85	14.725	2099	2103	2110	rVB3	3564	5679	0.37%	0.055%
86	14.798	2113	2115	2118	rBV3	360	492	0.03%	0.005%
87	14.883	2126	2129	2130	rBV3	503	350	0.02%	0.003%
88	14.969	2140	2143	2145	rVV2	305	372	0.02%	0.004%
89	14.993	2145	2147	2148	rVV2	401	290	0.02%	0.003%
90	15.029	2152	2153	2158	rBV2	436	484	0.03%	0.005%
91	15.103	2163	2165	2167	rVV2	452	412	0.03%	0.004%
92	15.139	2167	2171	2174	rVB3	416	670	0.04%	0.007%
93	15.438	2215	2220	2225	rVB3	8748	14306	0.92%	0.139%
94	15.493	2225	2229	2232	rBV4	1079	1661	0.11%	0.016%
95	15.554	2236	2239	2240	rBV2	494	531	0.03%	0.005%
96	15.688	2259	2261	2265	rVB3	1129	1477	0.10%	0.014%
97	15.724	2265	2267	2268	rBV	426	288	0.02%	0.003%
98	15.767	2271	2274	2277	rBV5	943	1517	0.10%	0.015%
99	16.365	2370	2372	2373	rBV	498	376	0.02%	0.004%
100	16.456	2385	2387	2388	rBV2	481	441	0.03%	0.004%

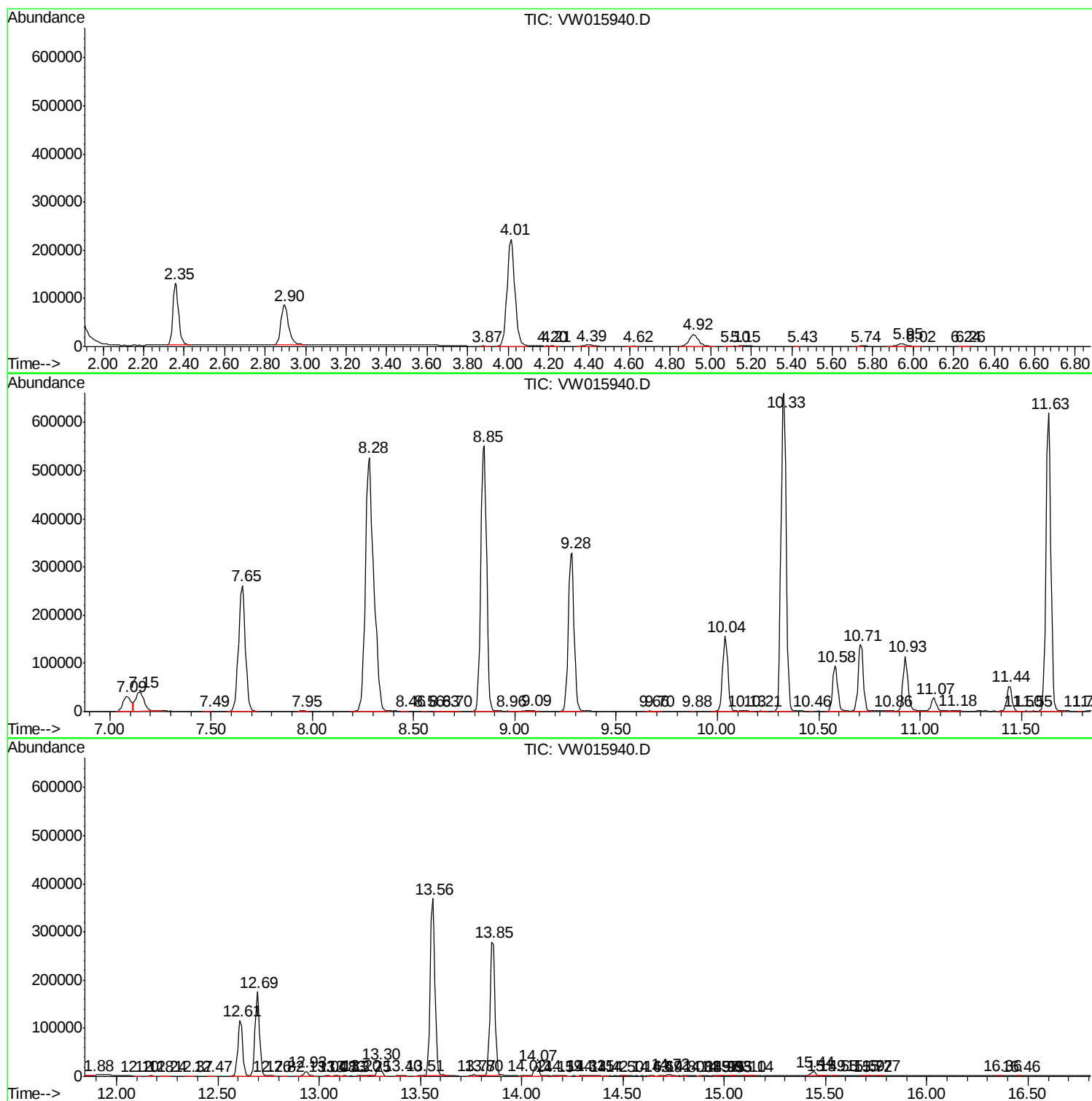
Sum of corrected areas: 10301389

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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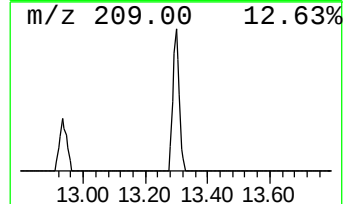
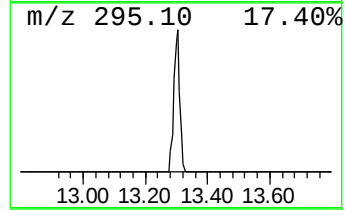
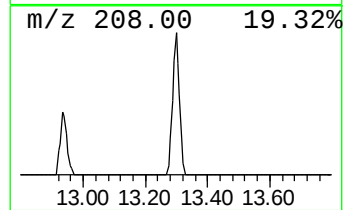
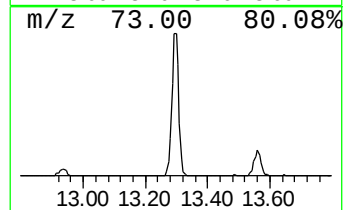
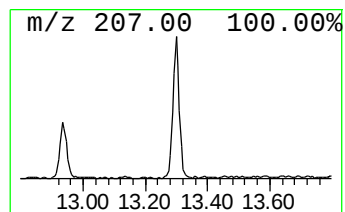
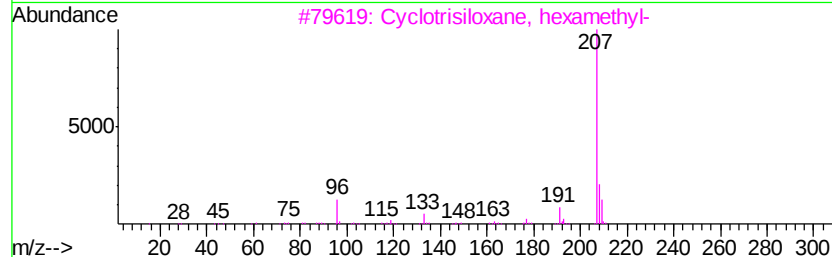
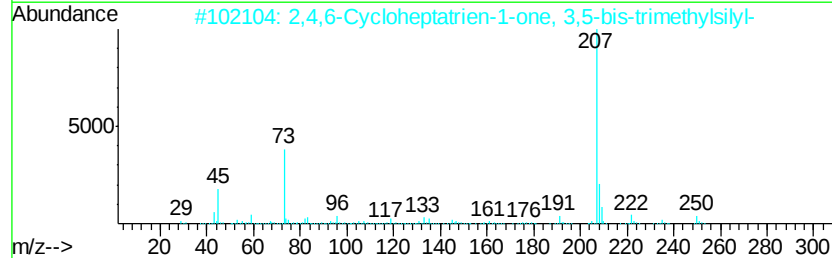
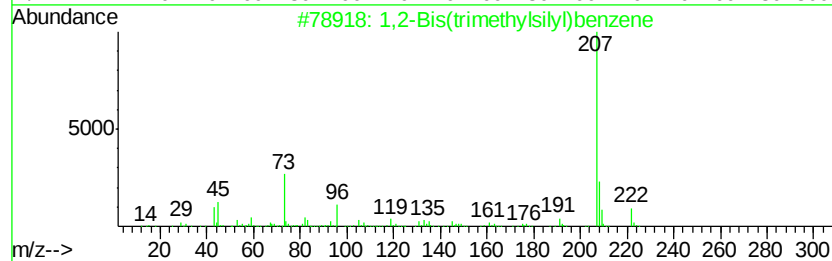
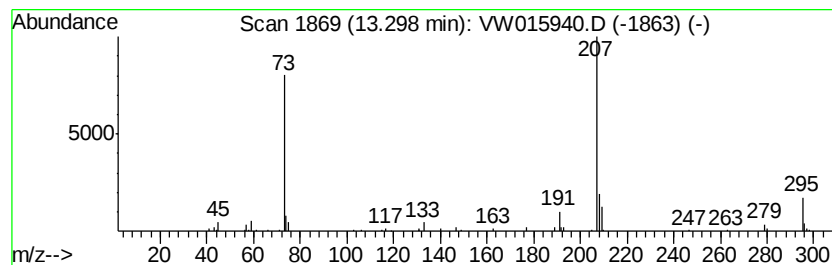
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 6 1,2-Bis(trimethylsilyl)benzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.30	1.59 ug/L	37811	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	64
2		2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	56
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	53
4		Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	52
5		Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2-Bis(trimethyl...	13.30	1.6	ug/L	37811	3	13.56	594389	25.0