

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082718\
 Data File : VW004971.D
 Acq On : 27 Aug 2018 18:25
 Operator : SY/AP
 Sample : J4634-14
 Misc : 3.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3H8

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\SOM2WLM082218S.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	1.794	19	34	56	rBV	6226710	10726979	100.00%	46.189%
2	2.349	119	125	133	rBV	218994	345929	3.22%	1.490%
3	2.886	207	213	226	rVB	176169	340325	3.17%	1.465%
4	3.270	272	276	283	rVB4	3812	9024	0.08%	0.039%
5	3.392	290	296	304	rVB4	4183	10972	0.10%	0.047%
6	3.721	348	350	351	rBV2	682	580	0.01%	0.002%
7	3.825	365	367	368	rBV	1101	690	0.01%	0.003%
8	3.867	368	374	379	rVV4	2935	6460	0.06%	0.028%
9	4.020	389	399	413	rBV	263785	692781	6.46%	2.983%
10	4.148	415	420	421	rBV5	2693	3771	0.04%	0.016%
11	4.367	453	456	458	rBV3	576	687	0.01%	0.003%
12	4.465	470	472	476	rVB3	506	610	0.01%	0.003%
13	4.611	492	496	497	rBV3	775	1093	0.01%	0.005%
14	4.812	526	529	532	rVB2	553	733	0.01%	0.003%
15	4.837	532	533	536	rBV2	474	545	0.01%	0.002%
16	4.928	536	548	560	rVB2	24563	80801	0.75%	0.348%
17	5.239	594	599	606	rVB5	673	1884	0.02%	0.008%
18	5.519	644	645	650	rVB3	582	554	0.01%	0.002%
19	5.794	686	690	693	rBV5	410	590	0.01%	0.003%
20	5.952	705	716	725	rVV4	4195	11038	0.10%	0.048%
21	6.074	732	736	739	rVB3	470	700	0.01%	0.003%
22	6.123	742	744	748	rBV3	815	1029	0.01%	0.004%
23	6.623	824	826	830	rBV4	475	587	0.01%	0.003%
24	6.946	874	879	880	rVV2	529	626	0.01%	0.003%
25	7.007	886	889	893	rBV2	516	986	0.01%	0.004%
26	7.092	893	903	922	rVV3	22357	85942	0.80%	0.370%
27	7.330	940	942	945	rBV2	484	610	0.01%	0.003%
28	7.446	958	961	964	rBV4	1531	2702	0.03%	0.012%
29	7.519	970	973	974	rBV3	642	542	0.01%	0.002%
30	7.543	974	977	984	rVB7	1267	2491	0.02%	0.011%
31	7.653	984	995	1012	rBV	289719	744821	6.94%	3.207%
32	7.848	1025	1027	1031	rVB4	653	849	0.01%	0.004%
33	7.946	1038	1043	1045	rBV3	525	662	0.01%	0.003%
34	8.281	1087	1098	1116	rBV2	559904	1671829	15.59%	7.199%

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 Title : VOC Analysis

35	8.525	1136	1138	1139	rBV2	662	571	0.01%	0.002%
36	8.653	1153	1159	1160	rBV4	697	1159	0.01%	0.005%
37	8.690	1163	1165	1168	rBV3	681	933	0.01%	0.004%
38	8.848	1180	1191	1209	rBV	638715	1267466	11.82%	5.458%
39	9.055	1222	1225	1226	rBV3	2260	2259	0.02%	0.010%
40	9.281	1254	1262	1278	rVV	379495	774344	7.22%	3.334%
41	9.385	1278	1279	1282	rVV3	1628	1515	0.01%	0.007%
42	9.464	1290	1292	1295	rVV3	548	590	0.01%	0.003%
43	9.537	1301	1304	1306	rVB3	565	665	0.01%	0.003%
44	9.677	1322	1327	1330	rVB3	1126	1716	0.02%	0.007%
45	9.799	1343	1347	1350	rBV4	449	703	0.01%	0.003%
46	9.970	1370	1375	1377	rBV3	468	713	0.01%	0.003%
47	10.043	1379	1387	1397	rBV2	115669	219344	2.04%	0.944%
48	10.329	1426	1434	1440	rVV	819719	1440153	13.43%	6.201%
49	10.390	1440	1444	1456	rVV	84035	165807	1.55%	0.714%
50	10.500	1459	1462	1463	rVV3	907	1041	0.01%	0.004%
51	10.518	1463	1465	1467	rVV2	1288	1218	0.01%	0.005%
52	10.586	1468	1476	1484	rVB	82883	149971	1.40%	0.646%
53	10.756	1489	1504	1514	rBV	86648	356055	3.32%	1.533%
54	10.866	1517	1522	1526	rVB5	2071	4002	0.04%	0.017%
55	10.933	1526	1533	1545	rBV	111630	229184	2.14%	0.987%
56	11.061	1552	1554	1555	rBV	884	604	0.01%	0.003%
57	11.085	1555	1558	1559	rBV3	2886	3184	0.03%	0.014%
58	11.317	1594	1596	1599	rBV3	579	647	0.01%	0.003%
59	11.549	1631	1634	1638	rVB4	612	853	0.01%	0.004%
60	11.634	1641	1648	1660	rBV	758816	1317013	12.28%	5.671%
61	11.719	1660	1662	1663	rBV2	1027	868	0.01%	0.004%
62	11.787	1672	1673	1676	rBV3	623	565	0.01%	0.002%
63	11.847	1676	1683	1687	rVV6	2404	4982	0.05%	0.021%
64	11.951	1695	1700	1703	rVV3	703	1393	0.01%	0.006%
65	11.982	1703	1705	1709	rVV4	1510	2396	0.02%	0.010%
66	12.165	1733	1735	1744	rVB6	1107	2461	0.02%	0.011%
67	12.372	1766	1769	1775	rVB5	841	1630	0.02%	0.007%
68	12.530	1788	1795	1803	rVV	219122	345721	3.22%	1.489%
69	12.622	1804	1810	1816	rVV	46211	81065	0.76%	0.349%
70	12.701	1816	1823	1829	rVV	260418	436532	4.07%	1.880%
71	12.756	1831	1832	1838	rVV4	2691	4354	0.04%	0.019%

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72	12.817	1840	1842	1844	rVV3	1223	1210	0.01%	0.005%
73	12.841	1844	1846	1854	rVB5	2907	4319	0.04%	0.019%
74	12.945	1858	1863	1871	rBV4	2153	5635	0.05%	0.024%
75	13.030	1873	1877	1880	rBV4	489	698	0.01%	0.003%
76	13.128	1890	1893	1899	rVB6	1390	1326	0.01%	0.006%
77	13.201	1901	1905	1911	rVB2	2407	3585	0.03%	0.015%
78	13.250	1911	1913	1916	rVB3	913	892	0.01%	0.004%
79	13.311	1918	1923	1928	rVB6	1300	2141	0.02%	0.009%
80	13.353	1928	1930	1933	rVB3	449	557	0.01%	0.002%
81	13.414	1933	1940	1945	rBV6	4244	8239	0.08%	0.035%
82	13.457	1945	1947	1948	rBV2	684	577	0.01%	0.002%
83	13.487	1948	1952	1958	rBV7	5107	10314	0.10%	0.044%
84	13.567	1958	1965	1978	rVV	501451	812643	7.58%	3.499%
85	13.743	1992	1994	1996	rBV2	552	648	0.01%	0.003%
86	13.774	1996	1999	2004	rVV5	2376	3917	0.04%	0.017%
87	13.859	2006	2013	2025	rVV	434732	715502	6.67%	3.081%
88	13.945	2025	2027	2029	rBV2	755	662	0.01%	0.003%
89	14.085	2040	2050	2053	rBV	16775	31718	0.30%	0.137%
90	14.237	2071	2075	2079	rVB3	3188	5064	0.05%	0.022%
91	14.341	2087	2092	2096	rVV7	1485	2979	0.03%	0.013%
92	14.451	2109	2110	2114	rBV3	819	955	0.01%	0.004%
93	14.506	2116	2119	2120	rBV3	1209	1306	0.01%	0.006%
94	14.536	2120	2124	2126	rVB3	1002	1444	0.01%	0.006%
95	14.634	2136	2140	2144	rBV4	4104	6221	0.06%	0.027%
96	14.688	2148	2149	2152	rBV2	704	913	0.01%	0.004%
97	14.890	2179	2182	2183	rBV2	861	937	0.01%	0.004%
98	15.036	2204	2206	2207	rBV2	945	715	0.01%	0.003%
99	15.127	2218	2221	2222	rBV2	971	1243	0.01%	0.005%
100	15.511	2279	2284	2291	rBV	12736	23620	0.22%	0.102%

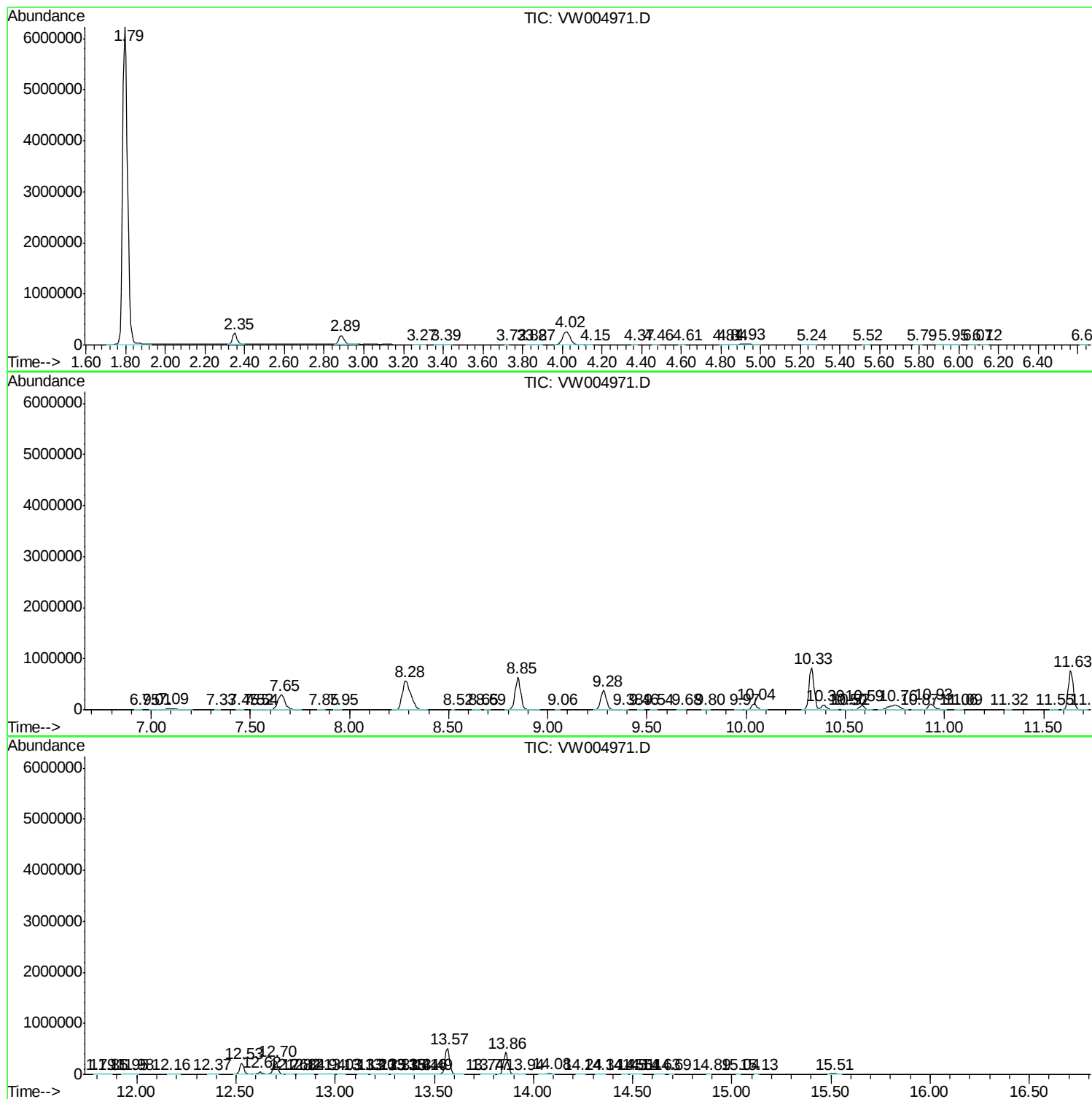
Sum of corrected areas: 23224079

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082718\
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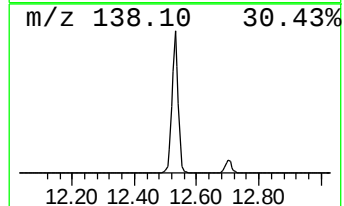
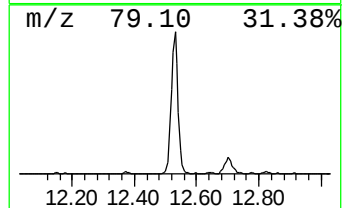
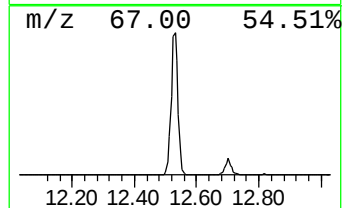
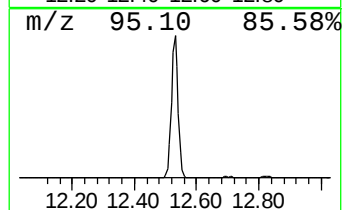
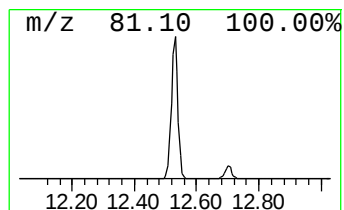
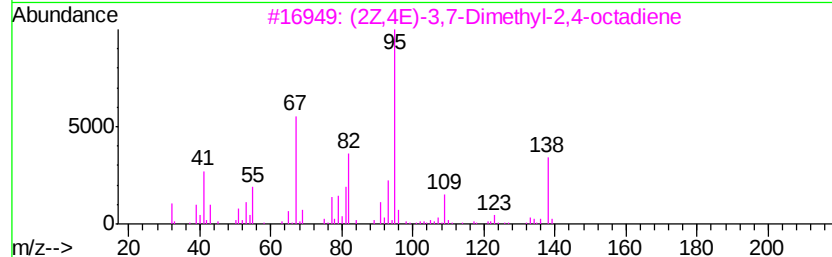
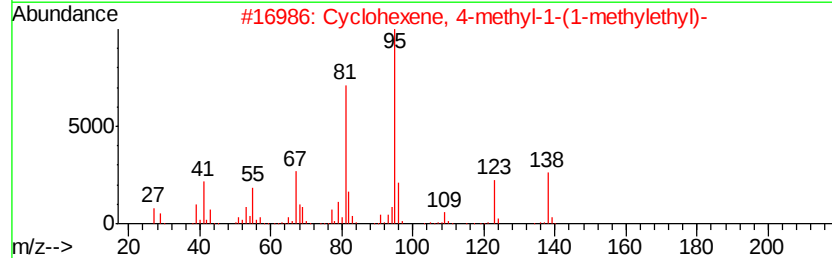
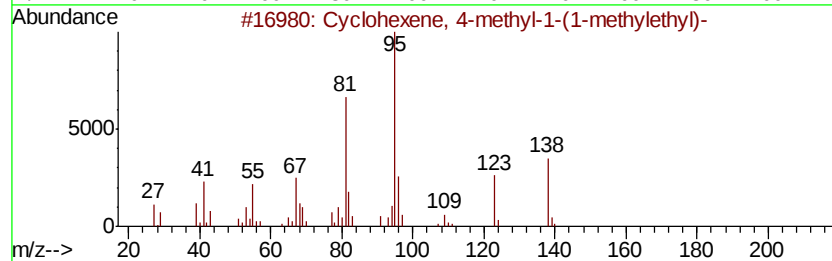
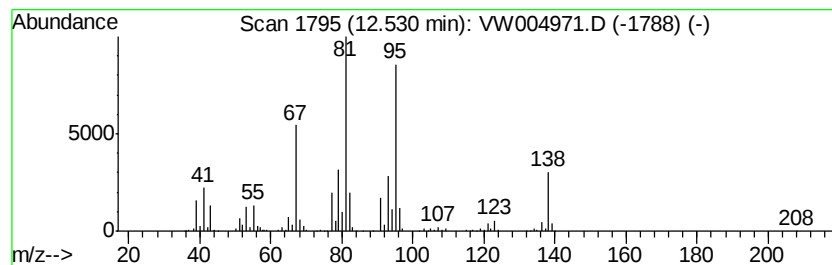
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

Peak Number 6 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	6.56 ug/L	345721	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methyl-1-(1-methyl-...	138	C10H18	000500-00-5	72
2		Cyclohexene, 4-methyl-1-(1-methyl-...	138	C10H18	000500-00-5	72
3		(2Z,4E)-3,7-Dimethyl-2,4-octadiene	138	C10H18	1000374-08-4	53
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	53
5		(2E,4E)-3,7-Dimethyl-2,4-octadiene	138	C10H18	1000374-08-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 4-me...	12.53	6.6	ug/L	345721	2	11.63	1317010	25.0