

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017303.D
 Acq On : 17 Nov 2020 22:45
 Operator : SY/VA
 Sample : L4738-09
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X6

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\SOM2WLM110420S.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	2.172	37	44	48	rBV2	4931	10937	0.97%	0.132%
2	2.355	68	74	84	rVB	83391	149298	13.18%	1.806%
3	2.495	92	97	106	rBV	39738	84788	7.48%	1.026%
4	2.891	155	162	177	rVB	61455	141511	12.49%	1.712%
5	3.391	237	244	252	rVB2	3955	8713	0.77%	0.105%
6	3.556	268	271	273	rVB2	190	165	0.01%	0.002%
7	3.641	283	285	288	rBV3	337	362	0.03%	0.004%
8	3.848	314	319	324	rBV4	420	917	0.08%	0.011%
9	4.019	335	347	359	rBV	130582	398988	35.21%	4.827%
10	4.135	359	366	383	rVB	29538	86938	7.67%	1.052%
11	4.391	400	408	417	rBV	4138	12556	1.11%	0.152%
12	4.598	441	442	444	rBV2	180	146	0.01%	0.002%
13	4.629	444	447	448	rBV	285	275	0.02%	0.003%
14	4.684	449	456	462	rVV3	924	2466	0.22%	0.030%
15	4.921	484	495	514	rBV	11840	39543	3.49%	0.478%
16	5.049	514	516	519	rVB	214	140	0.01%	0.002%
17	5.110	523	526	528	rBV	462	461	0.04%	0.006%
18	5.171	535	536	537	rBV	232	130	0.01%	0.002%
19	5.287	552	555	557	rBV	224	287	0.03%	0.003%
20	5.330	560	562	563	rVB	266	177	0.02%	0.002%
21	5.354	563	566	569	rBV2	217	229	0.02%	0.003%
22	5.403	572	574	575	rBV2	194	147	0.01%	0.002%
23	5.434	577	579	582	rVV4	432	502	0.04%	0.006%
24	5.787	627	637	638	rBV3	2297	4638	0.41%	0.056%
25	5.940	655	662	671	rBV4	3145	8692	0.77%	0.105%
26	6.244	709	712	713	rBV2	166	142	0.01%	0.002%
27	6.342	727	728	731	rBV2	196	225	0.02%	0.003%
28	6.622	772	774	776	rVB2	198	153	0.01%	0.002%
29	6.903	811	820	828	rBV3	6574	17921	1.58%	0.217%
30	7.086	841	850	857	rBV	35399	100636	8.88%	1.218%
31	7.354	892	894	898	rBV	181	321	0.03%	0.004%
32	7.451	909	910	912	rVB	308	211	0.02%	0.003%
33	7.500	916	918	920	rVB	179	136	0.01%	0.002%
34	7.537	920	924	926	rBV2	198	326	0.03%	0.004%

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 Title : VOC Analysis

35	7.653	932	943	954	rBV	201262	501918	44.29%	6.072%
36	7.848	974	975	978	rVB	229	221	0.02%	0.003%
37	7.872	978	979	981	rBV	140	120	0.01%	0.001%
38	7.915	984	986	988	rBV	625	583	0.05%	0.007%
39	7.951	988	992	999	rVB5	1284	3019	0.27%	0.037%
40	8.061	1008	1010	1012	rVB	252	210	0.02%	0.003%
41	8.098	1012	1016	1017	rBV	242	286	0.03%	0.003%
42	8.128	1019	1021	1022	rBV	201	139	0.01%	0.002%
43	8.153	1023	1025	1028	rVB	342	279	0.02%	0.003%
44	8.281	1035	1046	1065	rBV2	376291	1133148	100.00%	13.709%
45	8.555	1080	1091	1099	rVV4	6748	16309	1.44%	0.197%
46	8.628	1101	1103	1105	rVB	363	280	0.02%	0.003%
47	8.707	1109	1116	1127	rVB3	5935	13795	1.22%	0.167%
48	8.841	1129	1138	1148	rBV	438104	875801	77.29%	10.596%
49	9.079	1168	1177	1185	rBV8	1794	4900	0.43%	0.059%
50	9.183	1192	1194	1197	rBV	245	208	0.02%	0.003%
51	9.274	1201	1209	1218	rBV	255211	526121	46.43%	6.365%
52	9.408	1226	1231	1244	rVB	18661	37147	3.28%	0.449%
53	9.536	1251	1252	1253	rVB	372	136	0.01%	0.002%
54	9.597	1259	1262	1263	rBV2	227	225	0.02%	0.003%
55	9.671	1268	1274	1279	rVB5	1382	2628	0.23%	0.032%
56	9.939	1316	1318	1320	rBV	161	161	0.01%	0.002%
57	10.036	1326	1334	1346	rBV	133706	241741	21.33%	2.925%
58	10.323	1373	1381	1389	rBV	512670	910154	80.32%	11.011%
59	10.506	1405	1411	1414	rBV5	758	1089	0.10%	0.013%
60	10.579	1416	1423	1430	rBV	84542	147392	13.01%	1.783%
61	10.707	1438	1444	1453	rVB2	32966	59655	5.26%	0.722%
62	10.817	1460	1462	1463	rVB	245	136	0.01%	0.002%
63	10.872	1470	1471	1473	rVB	676	325	0.03%	0.004%
64	10.926	1473	1480	1493	rBV	139099	237549	20.96%	2.874%
65	11.073	1498	1504	1513	rBV2	85055	142070	12.54%	1.719%
66	11.231	1529	1530	1531	rBV	277	148	0.01%	0.002%
67	11.402	1556	1558	1560	rBV2	240	294	0.03%	0.004%
68	11.634	1588	1596	1608	rBV	526672	888271	78.39%	10.746%
69	11.731	1608	1612	1619	rVB5	1371	2990	0.26%	0.036%
70	11.786	1619	1621	1622	rVB	354	172	0.02%	0.002%
71	11.804	1622	1624	1625	rBV2	394	331	0.03%	0.004%

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 Title : VOC Analysis

72	11.847	1625	1631	1640	rBV7	3178	7829	0.69%	0.095%
73	11.914	1640	1642	1643	rVV	584	361	0.03%	0.004%
74	11.945	1645	1647	1653	rVB4	2432	3827	0.34%	0.046%
75	12.060	1664	1666	1669	rVB2	407	312	0.03%	0.004%
76	12.243	1693	1696	1701	rVB4	821	1196	0.11%	0.014%
77	12.341	1707	1712	1720	rVB2	10012	16803	1.48%	0.203%
78	12.402	1720	1722	1724	rBV3	370	200	0.02%	0.002%
79	12.512	1739	1740	1742	rVB2	379	246	0.02%	0.003%
80	12.609	1748	1756	1762	rBV	36895	59758	5.27%	0.723%
81	12.694	1763	1770	1777	rVV	224525	364158	32.14%	4.406%
82	12.822	1789	1791	1793	rBV	198	121	0.01%	0.001%
83	12.938	1802	1810	1816	rVB4	2684	5267	0.46%	0.064%
84	12.987	1816	1818	1819	rBV	374	283	0.02%	0.003%
85	13.054	1825	1829	1833	rVB3	1138	1591	0.14%	0.019%
86	13.103	1833	1837	1842	rBV6	985	1630	0.14%	0.020%
87	13.164	1844	1847	1850	rBV3	418	508	0.04%	0.006%
88	13.280	1857	1866	1872	rBV7	2783	7167	0.63%	0.087%
89	13.402	1880	1886	1895	rBV4	5896	9712	0.86%	0.117%
90	13.481	1895	1899	1901	rBV2	509	776	0.07%	0.009%
91	13.560	1904	1912	1920	rBV	318003	510689	45.07%	6.178%
92	13.853	1953	1960	1968	rBV	250509	423399	37.36%	5.122%
93	13.950	1974	1976	1977	rBV	307	185	0.02%	0.002%
94	14.017	1985	1987	1988	rBV2	427	409	0.04%	0.005%
95	14.072	1991	1996	2002	rVB2	10241	17497	1.54%	0.212%
96	14.127	2003	2005	2006	rBV2	263	230	0.02%	0.003%
97	14.328	2034	2038	2042	rBV4	2456	3837	0.34%	0.046%
98	14.401	2048	2050	2052	rBV	262	211	0.02%	0.003%
99	14.658	2091	2092	2093	rBV	387	157	0.01%	0.002%
100	15.493	2225	2229	2235	rVB2	2334	4393	0.39%	0.053%

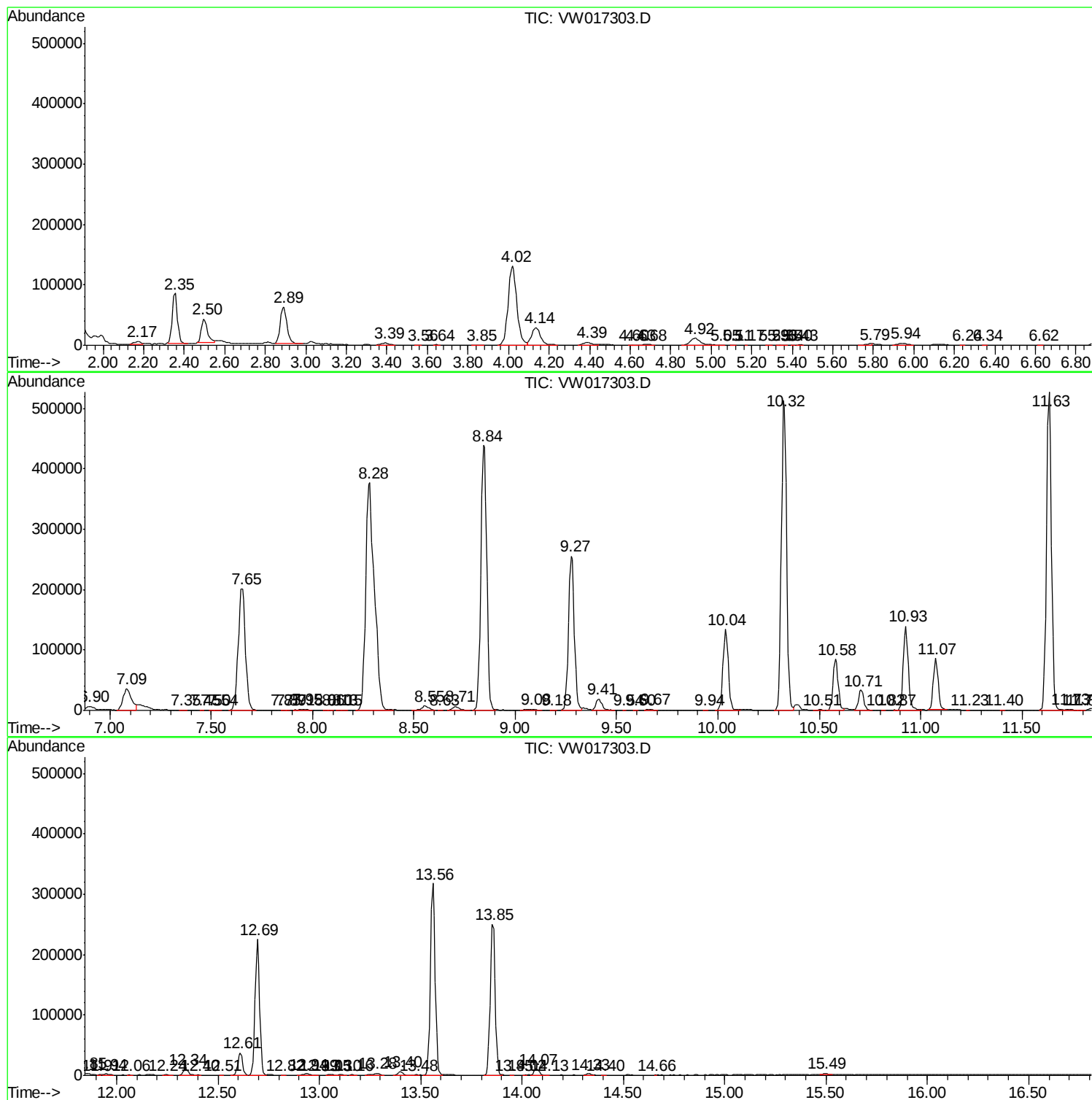
Sum of corrected areas: 8265780

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



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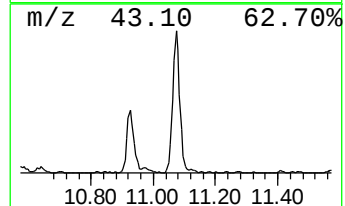
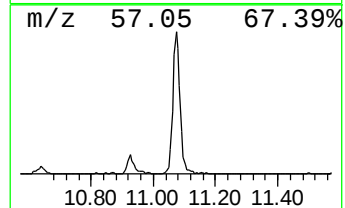
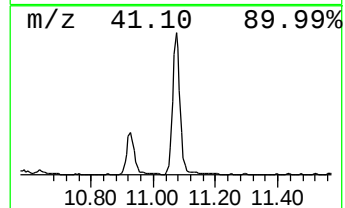
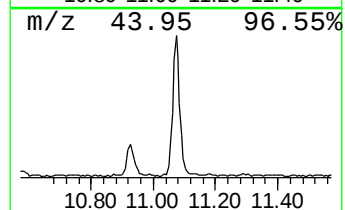
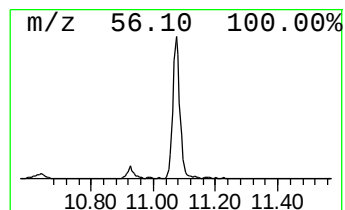
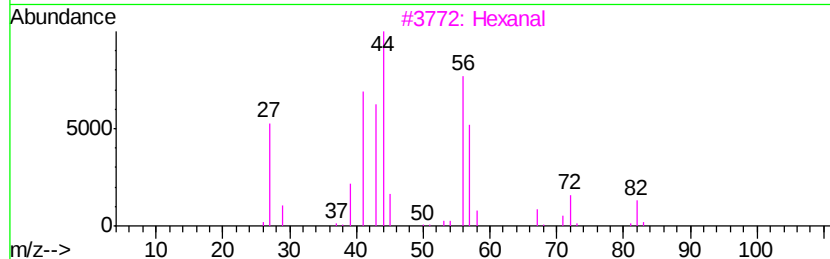
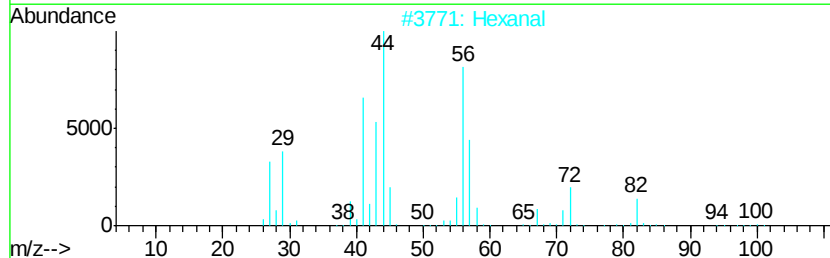
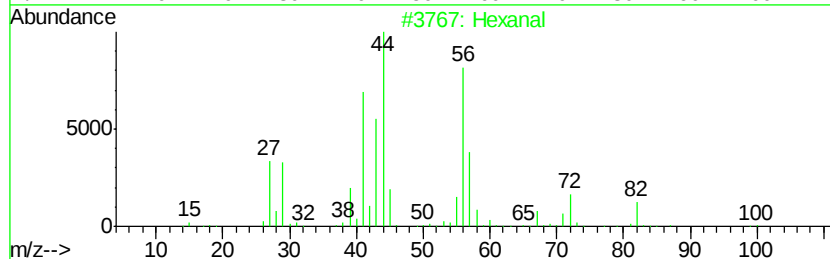
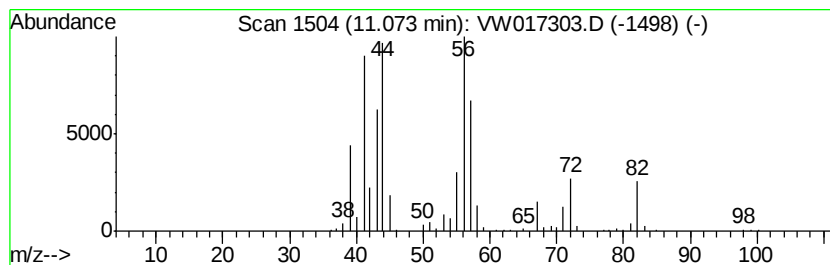
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	4.00 ug/L	142070	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	93
2	Hexanal		100	C6H12O	000066-25-1	74
3	Hexanal		100	C6H12O	000066-25-1	64
4	Hexanal		100	C6H12O	000066-25-1	40
5	Glutaraldehyde		100	C5H8O2	000111-30-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	4.0	ug/L	142070	2	11.63	888271	25.0