

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017305.D
 Acq On : 17 Nov 2020 23:32
 Operator : SY/VA
 Sample : L4738-11
 Misc : 5.96G/10ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X8

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	2.349	68	73	82	rVB	89239	156129	12.84%	1.679%
2	2.495	92	97	107	rBV	29570	61341	5.05%	0.660%
3	2.891	155	162	179	rVB	68491	156620	12.88%	1.684%
4	3.263	220	223	224	rBV2	230	231	0.02%	0.002%
5	3.288	224	227	229	rBV3	641	776	0.06%	0.008%
6	3.385	237	243	254	rVB4	2836	7293	0.60%	0.078%
7	3.599	274	278	279	rBV2	418	467	0.04%	0.005%
8	3.660	286	288	290	rBV2	377	361	0.03%	0.004%
9	3.855	319	320	321	rBV	286	198	0.02%	0.002%
10	3.910	326	329	332	rVB2	485	524	0.04%	0.006%
11	3.940	332	334	336	rBV	246	225	0.02%	0.002%
12	4.019	336	347	359	rVV	145876	439682	36.17%	4.729%
13	4.135	360	366	381	rVB	21403	62281	5.12%	0.670%
14	4.312	393	395	397	rVB	318	305	0.03%	0.003%
15	4.379	397	406	407	rBV2	9344	15743	1.30%	0.169%
16	4.678	450	455	458	rBV2	1032	1874	0.15%	0.020%
17	4.915	484	494	511	rVV3	11851	41796	3.44%	0.449%
18	5.446	576	581	582	rBV4	413	523	0.04%	0.006%
19	5.580	602	603	606	rBV	163	174	0.01%	0.002%
20	5.732	625	628	629	rVV	226	271	0.02%	0.003%
21	5.793	629	638	648	rVB7	2182	7557	0.62%	0.081%
22	5.940	654	662	671	rBV3	2655	8411	0.69%	0.090%
23	6.117	684	691	695	rBV2	1282	3082	0.25%	0.033%
24	6.251	711	713	716	rBV	147	184	0.02%	0.002%
25	6.604	769	771	773	rVB2	230	198	0.02%	0.002%
26	6.647	777	778	781	rVB	243	178	0.01%	0.002%
27	6.732	789	792	794	rBV2	213	267	0.02%	0.003%
28	6.854	810	812	813	rBV	257	233	0.02%	0.003%
29	6.903	813	820	829	rBV4	3850	10866	0.89%	0.117%
30	7.080	840	849	875	rBV2	32799	121052	9.96%	1.302%
31	7.507	917	919	924	rVV2	310	362	0.03%	0.004%
32	7.653	932	943	959	rBV	218044	537069	44.18%	5.776%
33	7.939	983	990	993	rBV6	831	1518	0.12%	0.016%
34	8.165	1023	1027	1032	rVB2	282	561	0.05%	0.006%

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 Title : VOC Analysis

35	8.281	1035	1046	1062	rBV2	406633	1215571	100.00%	13.073%
36	8.470	1075	1077	1079	rVB	354	195	0.02%	0.002%
37	8.500	1079	1082	1083	rBV	186	178	0.01%	0.002%
38	8.555	1083	1091	1100	rVV2	6928	16026	1.32%	0.172%
39	8.634	1102	1104	1109	rVB	597	605	0.05%	0.007%
40	8.707	1109	1116	1126	rBV4	5050	12784	1.05%	0.137%
41	8.842	1130	1138	1149	rBV	457585	911435	74.98%	9.802%
42	9.079	1167	1177	1184	rBB8	2234	5651	0.46%	0.061%
43	9.274	1197	1209	1219	rBV	274532	556632	45.79%	5.986%
44	9.415	1225	1232	1242	rVB	13441	27424	2.26%	0.295%
45	9.622	1264	1266	1269	rBV	266	271	0.02%	0.003%
46	9.665	1269	1273	1279	rVB4	1461	2693	0.22%	0.029%
47	9.762	1286	1289	1290	rVB2	229	202	0.02%	0.002%
48	9.957	1317	1321	1323	rBV2	416	410	0.03%	0.004%
49	10.037	1326	1334	1345	rBV	140415	255807	21.04%	2.751%
50	10.213	1361	1363	1366	rBV2	256	201	0.02%	0.002%
51	10.268	1368	1372	1373	rBV	169	188	0.02%	0.002%
52	10.323	1373	1381	1389	rBV	595125	1049089	86.30%	11.282%
53	10.506	1406	1411	1416	rBV5	1152	2006	0.17%	0.022%
54	10.579	1416	1423	1437	rVV	88096	158383	13.03%	1.703%
55	10.707	1438	1444	1451	rVB	37606	65479	5.39%	0.704%
56	10.823	1460	1463	1465	rBV	240	242	0.02%	0.003%
57	10.927	1473	1480	1494	rBV2	130455	229562	18.89%	2.469%
58	11.073	1497	1504	1518	rVB	74898	127893	10.52%	1.375%
59	11.286	1537	1539	1542	rVV	227	300	0.02%	0.003%
60	11.311	1542	1543	1545	rVV2	314	232	0.02%	0.002%
61	11.335	1545	1547	1550	rVB2	232	271	0.02%	0.003%
62	11.457	1565	1567	1570	rBV2	202	188	0.02%	0.002%
63	11.500	1572	1574	1575	rVB	266	177	0.01%	0.002%
64	11.518	1575	1577	1580	rVB2	200	194	0.02%	0.002%
65	11.634	1588	1596	1608	rBV	601745	1015579	83.55%	10.922%
66	11.841	1624	1630	1639	rBV8	2734	7320	0.60%	0.079%
67	11.945	1644	1647	1654	rBV7	1163	2265	0.19%	0.024%
68	12.036	1659	1662	1664	rBV2	349	256	0.02%	0.003%
69	12.134	1673	1678	1679	rVB2	232	269	0.02%	0.003%
70	12.164	1679	1683	1687	rBV5	1365	2328	0.19%	0.025%
71	12.243	1692	1696	1702	rVB4	1106	1846	0.15%	0.020%

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72	12.292	1702	1704	1707	rBV3	220	203	0.02%	0.002%
73	12.341	1707	1712	1717	rBV2	7465	11482	0.94%	0.123%
74	12.609	1749	1756	1762	rVB	36319	60957	5.01%	0.656%
75	12.695	1763	1770	1778	rBV	235946	380460	31.30%	4.092%
76	12.756	1778	1780	1783	rBV3	1313	1532	0.13%	0.016%
77	12.859	1796	1797	1799	rVV2	273	258	0.02%	0.003%
78	12.902	1799	1804	1806	rVV5	1586	2823	0.23%	0.030%
79	12.932	1807	1809	1817	rVB4	2994	5446	0.45%	0.059%
80	13.006	1817	1821	1824	rBV3	357	694	0.06%	0.007%
81	13.054	1824	1829	1833	rBV4	1090	1589	0.13%	0.017%
82	13.103	1836	1837	1841	rVV2	587	561	0.05%	0.006%
83	13.219	1851	1856	1859	rBV3	1596	2896	0.24%	0.031%
84	13.396	1878	1885	1892	rBV3	5972	10122	0.83%	0.109%
85	13.475	1894	1898	1905	rVV5	898	1745	0.14%	0.019%
86	13.560	1905	1912	1920	rVV	498368	791569	65.12%	8.513%
87	13.652	1924	1927	1932	rVB2	3944	5998	0.49%	0.065%
88	13.853	1953	1960	1974	rBV	417769	680375	55.97%	7.317%
89	14.024	1985	1988	1990	rBV3	790	897	0.07%	0.010%
90	14.072	1990	1996	2004	rVB2	12185	19865	1.63%	0.214%
91	14.133	2004	2006	2007	rBV2	353	210	0.02%	0.002%
92	14.225	2019	2021	2025	rBV3	560	633	0.05%	0.007%
93	14.328	2033	2038	2043	rBV4	3859	6997	0.58%	0.075%
94	14.389	2047	2048	2052	rVV4	605	509	0.04%	0.005%
95	14.426	2052	2054	2057	rVB3	351	381	0.03%	0.004%
96	14.615	2083	2085	2087	rBV4	453	310	0.03%	0.003%
97	14.993	2146	2147	2149	rBV	450	294	0.02%	0.003%
98	15.164	2173	2175	2176	rBV2	355	264	0.02%	0.003%
99	15.279	2191	2194	2195	rBV3	600	492	0.04%	0.005%
100	15.639	2251	2253	2256	rBV2	555	406	0.03%	0.004%

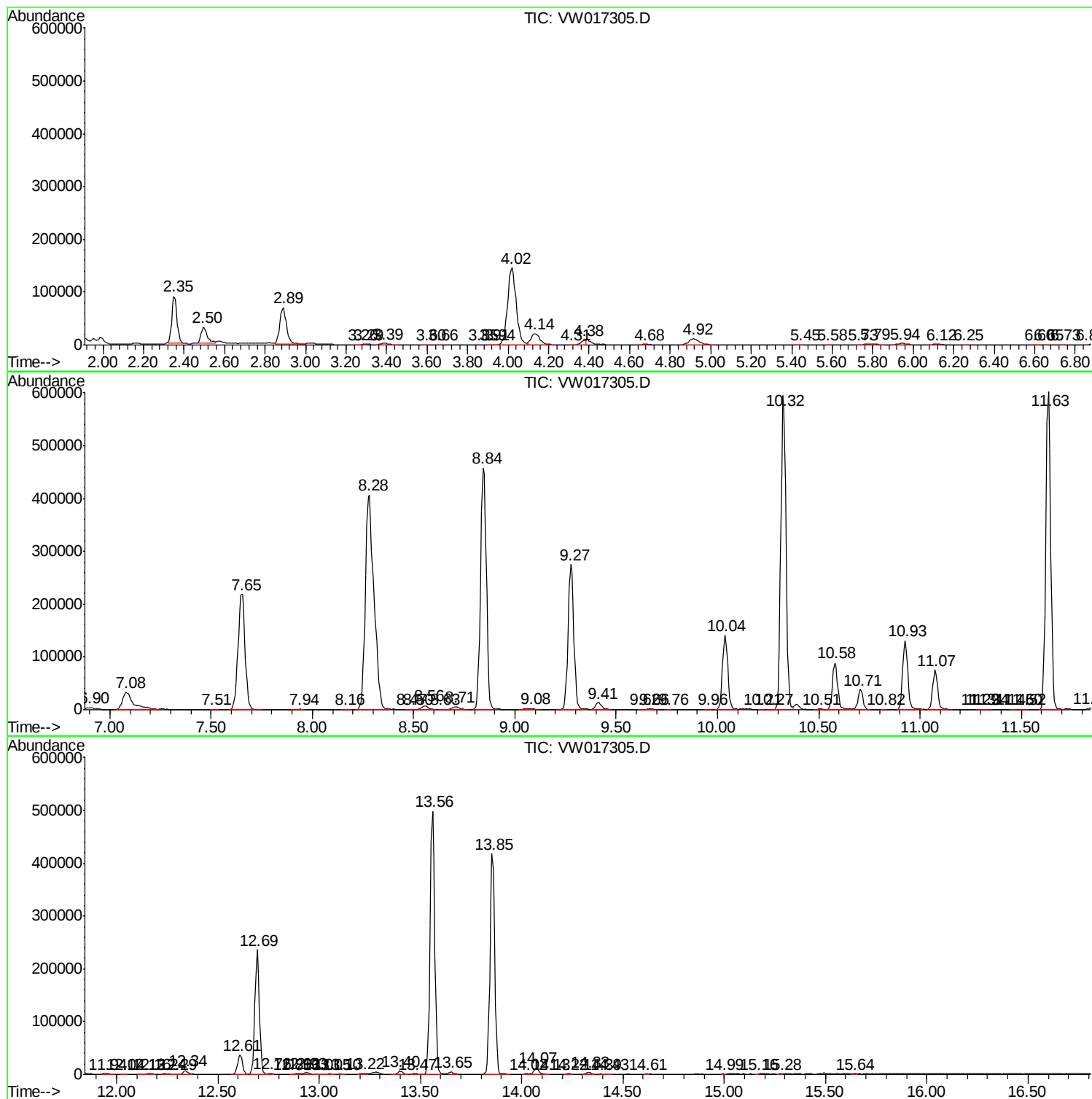
Sum of corrected areas: 9298472

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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



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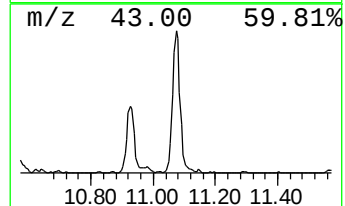
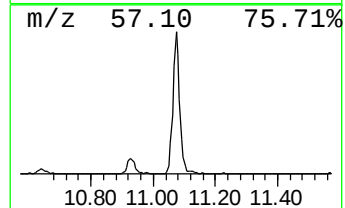
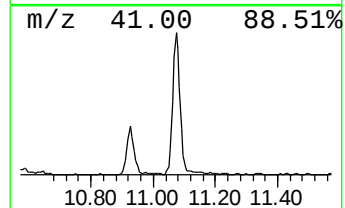
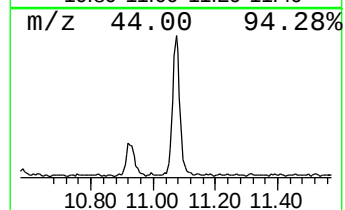
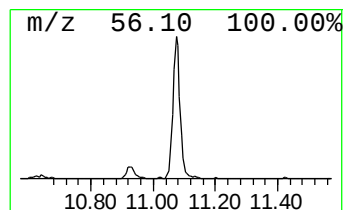
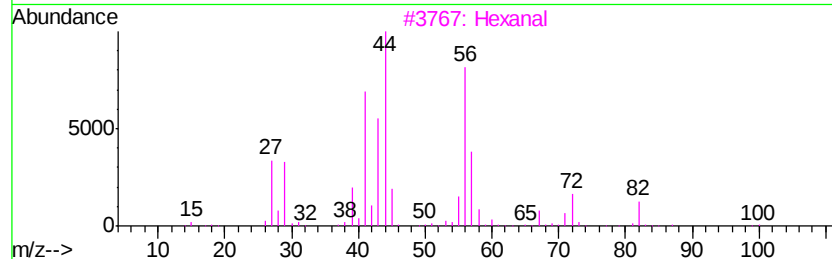
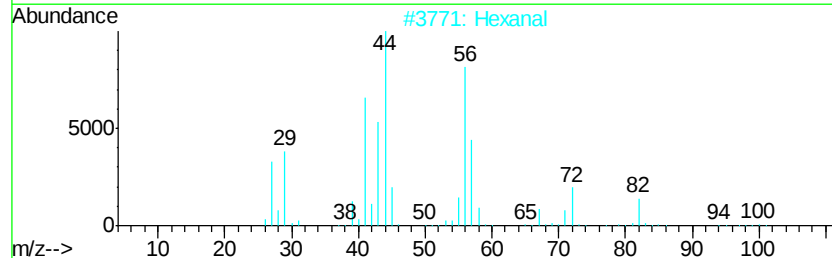
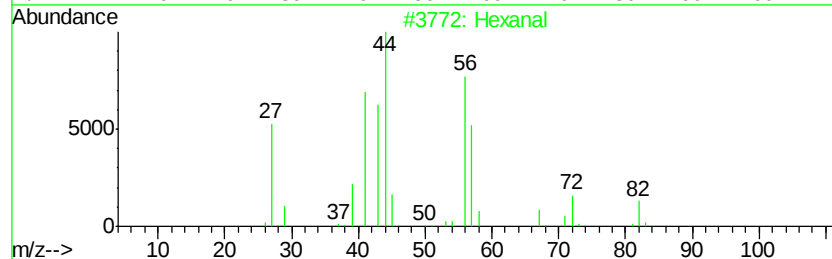
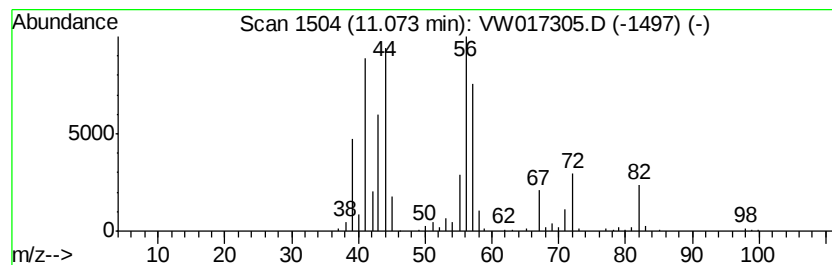
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.15 ug/L	127893	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	59
2	Hexanal		100	C6H12O	000066-25-1	53
3	Hexanal		100	C6H12O	000066-25-1	52
4	Butanal, 3-methyl-		86	C5H10O	000590-86-3	38
5	Hexanal		100	C6H12O	000066-25-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	3.1	ug/L	127893	2	11.63	1015580	25.0