

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017260.D
 Acq On : 16 Nov 2020 16:30
 Operator : SY/VA
 Sample : L4739-16
 Misc : 6.96G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB103

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	2.148	38	40	44	rBV2	1325	1773	0.13%	0.017%
2	2.355	68	74	86	rVB	91475	174694	12.94%	1.680%
3	2.891	155	162	178	rVB	67941	169217	12.53%	1.627%
4	3.452	252	254	257	rBV	291	367	0.03%	0.004%
5	3.599	276	278	280	rVB2	556	362	0.03%	0.003%
6	3.666	287	289	290	rBV2	247	171	0.01%	0.002%
7	3.696	290	294	297	rVV2	328	497	0.04%	0.005%
8	3.794	306	310	312	rBV	278	369	0.03%	0.004%
9	3.818	312	314	318	rVB2	188	222	0.02%	0.002%
10	3.873	318	323	325	rBV	269	342	0.03%	0.003%
11	4.025	336	348	361	rBV	151033	471639	34.93%	4.535%
12	4.385	402	407	411	rBV5	518	1103	0.08%	0.011%
13	4.623	443	446	447	rBV	232	156	0.01%	0.002%
14	4.678	452	455	458	rBV3	273	465	0.03%	0.004%
15	4.922	485	495	505	rVV3	3202	10632	0.79%	0.102%
16	5.111	524	526	527	rBV	283	204	0.02%	0.002%
17	5.293	554	556	559	rBV	220	322	0.02%	0.003%
18	5.793	632	638	642	rVV3	307	657	0.05%	0.006%
19	5.848	645	647	649	rVV	223	161	0.01%	0.002%
20	5.891	652	654	655	rVV	245	180	0.01%	0.002%
21	5.946	655	663	671	rVB5	1677	5027	0.37%	0.048%
22	6.098	687	688	691	rBV3	277	281	0.02%	0.003%
23	6.299	717	721	724	rVB2	264	251	0.02%	0.002%
24	6.440	743	744	748	rBV2	104	152	0.01%	0.001%
25	6.616	772	773	779	rVB	279	292	0.02%	0.003%
26	6.690	782	785	787	rBV2	135	174	0.01%	0.002%
27	6.769	796	798	801	rBV2	263	248	0.02%	0.002%
28	6.811	804	805	810	rVB2	187	192	0.01%	0.002%
29	6.903	813	820	823	rBV4	701	1379	0.10%	0.013%
30	6.958	828	829	832	rVB	367	281	0.02%	0.003%
31	6.982	832	833	834	rBV	281	172	0.01%	0.002%
32	7.080	840	849	858	rBV	36116	106730	7.90%	1.026%
33	7.263	875	879	889	rVB4	1604	4196	0.31%	0.040%
34	7.433	906	907	909	rBV	269	203	0.02%	0.002%

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 Title : VOC Analysis

35	7.537	917	924	932	rBV4	2341	6572	0.49%	0.063%
36	7.653	932	943	956	rVB	242185	590850	43.76%	5.681%
37	7.952	988	992	993	rBV2	649	717	0.05%	0.007%
38	8.019	1001	1003	1005	rVB	292	221	0.02%	0.002%
39	8.141	1021	1023	1025	rBV	199	196	0.01%	0.002%
40	8.275	1035	1045	1063	rBV2	454418	1350185	100.00%	12.983%
41	8.458	1073	1075	1077	rBV2	210	148	0.01%	0.001%
42	8.476	1077	1078	1081	rVB2	372	219	0.02%	0.002%
43	8.561	1085	1092	1096	rBV3	353	799	0.06%	0.008%
44	8.640	1101	1105	1107	rBV	306	326	0.02%	0.003%
45	8.695	1111	1114	1116	rBV3	660	657	0.05%	0.006%
46	8.842	1129	1138	1153	rVV	500792	1010127	74.81%	9.713%
47	9.031	1168	1169	1171	rBV2	193	151	0.01%	0.001%
48	9.092	1171	1179	1186	rVV3	9476	22029	1.63%	0.212%
49	9.274	1201	1209	1219	rBV	303800	611917	45.32%	5.884%
50	9.415	1227	1232	1240	rVB2	3531	6797	0.50%	0.065%
51	9.665	1267	1273	1280	rVB4	1116	2119	0.16%	0.020%
52	9.957	1318	1321	1326	rBV2	144	248	0.02%	0.002%
53	10.037	1326	1334	1343	rBV	166866	299986	22.22%	2.885%
54	10.213	1359	1363	1365	rVB3	237	288	0.02%	0.003%
55	10.323	1373	1381	1389	rBV	680246	1207027	89.40%	11.606%
56	10.506	1407	1411	1414	rBV2	774	999	0.07%	0.010%
57	10.579	1416	1423	1433	rVV	109282	187295	13.87%	1.801%
58	10.707	1437	1444	1451	rBV	23267	42365	3.14%	0.407%
59	10.866	1467	1470	1473	rBV	834	1004	0.07%	0.010%
60	10.927	1473	1480	1492	rVV	156716	256717	19.01%	2.468%
61	11.073	1497	1504	1515	rVV2	37623	64836	4.80%	0.623%
62	11.207	1523	1526	1527	rVB2	189	154	0.01%	0.001%
63	11.238	1527	1531	1532	rBV	245	172	0.01%	0.002%
64	11.311	1540	1543	1547	rBV	191	350	0.03%	0.003%
65	11.402	1555	1558	1560	rBV2	266	276	0.02%	0.003%
66	11.463	1566	1568	1570	rBV	300	184	0.01%	0.002%
67	11.561	1582	1584	1587	rBV2	178	215	0.02%	0.002%
68	11.634	1588	1596	1604	rVV	716874	1193624	88.40%	11.477%
69	11.713	1606	1609	1615	rVB3	2756	4484	0.33%	0.043%
70	11.841	1625	1630	1637	rBV2	2274	4589	0.34%	0.044%
71	11.951	1645	1648	1650	rVB2	334	335	0.02%	0.003%

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 Title : VOC Analysis

72	11.975	1650	1652	1655	rBV2	308	374	0.03%	0.004%
73	12.103	1669	1673	1675	rBV2	448	494	0.04%	0.005%
74	12.164	1681	1683	1689	rVB5	804	1200	0.09%	0.012%
75	12.243	1693	1696	1700	rBV3	328	556	0.04%	0.005%
76	12.304	1704	1706	1707	rBV	383	262	0.02%	0.003%
77	12.335	1707	1711	1717	rVB3	2017	3463	0.26%	0.033%
78	12.390	1717	1720	1721	rBB	180	168	0.01%	0.002%
79	12.609	1748	1756	1763	rBV	35518	59120	4.38%	0.568%
80	12.695	1763	1770	1777	rBV	269349	442679	32.79%	4.257%
81	12.756	1777	1780	1781	rBV	555	485	0.04%	0.005%
82	12.890	1799	1802	1806	rBV4	1013	1552	0.11%	0.015%
83	13.012	1820	1822	1825	rVB2	382	319	0.02%	0.003%
84	13.042	1825	1827	1830	rBV2	205	211	0.02%	0.002%
85	13.109	1835	1838	1839	rBV2	358	345	0.03%	0.003%
86	13.152	1843	1845	1846	rBV	297	215	0.02%	0.002%
87	13.249	1857	1861	1864	rBV2	1047	1558	0.12%	0.015%
88	13.280	1864	1866	1873	rVB4	854	1195	0.09%	0.011%
89	13.402	1879	1886	1894	rVB5	2929	4908	0.36%	0.047%
90	13.560	1905	1912	1922	rBV	663635	1065499	78.92%	10.245%
91	13.652	1922	1927	1935	rVB2	9488	16881	1.25%	0.162%
92	13.853	1952	1960	1974	rBV	575636	937063	69.40%	9.010%
93	13.999	1983	1984	1986	rBV2	351	326	0.02%	0.003%
94	14.072	1990	1996	2004	rVV2	14758	24557	1.82%	0.236%
95	14.328	2033	2038	2047	rBV3	5357	9119	0.68%	0.088%
96	14.450	2057	2058	2061	rVB2	331	208	0.02%	0.002%
97	14.524	2065	2070	2074	rBV4	2724	4202	0.31%	0.040%
98	14.865	2124	2126	2127	rBV	305	175	0.01%	0.002%
99	14.926	2134	2136	2137	rVB2	529	261	0.02%	0.003%
100	15.011	2148	2150	2152	rVB2	381	222	0.02%	0.002%

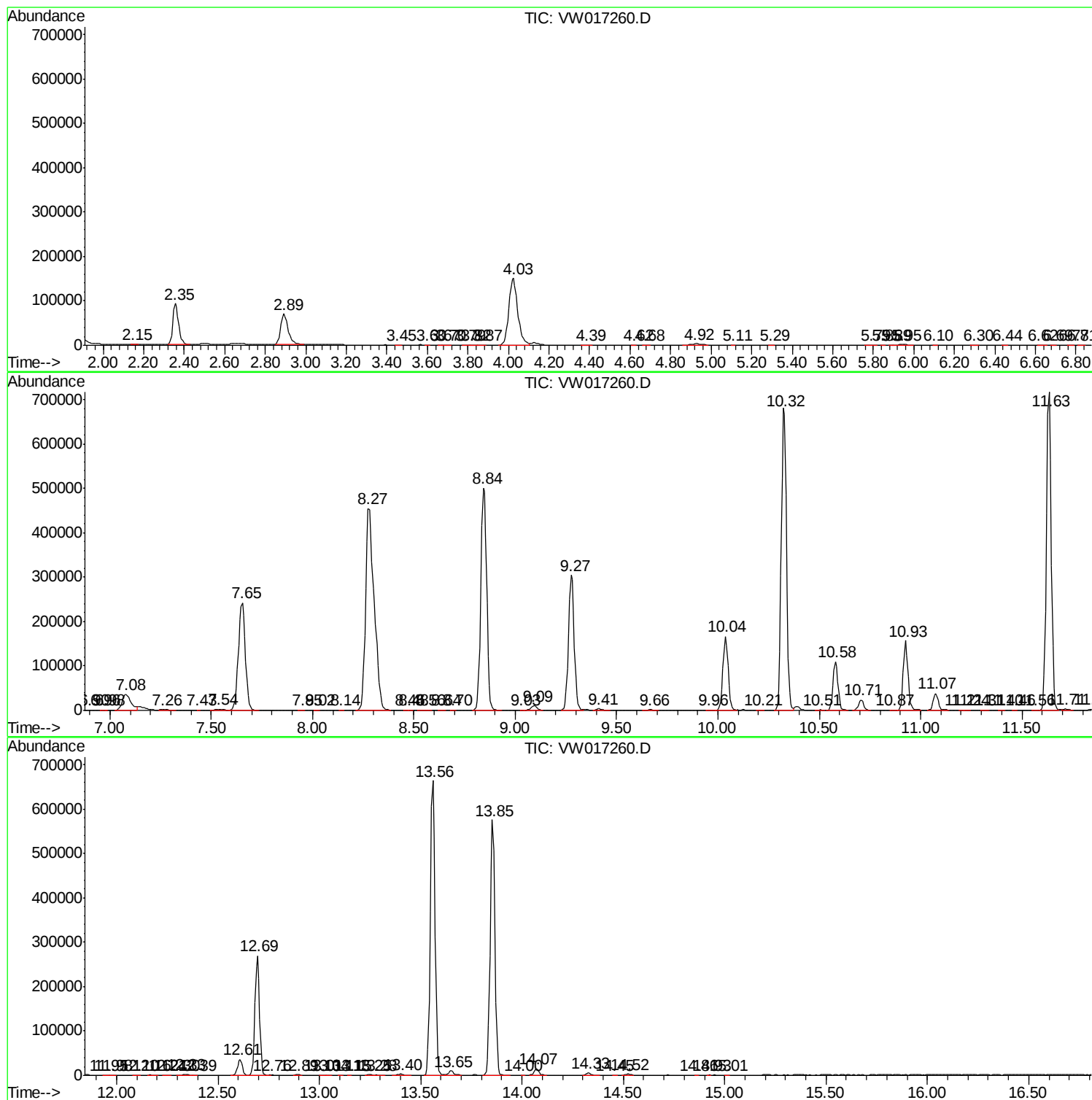
Sum of corrected areas: 10399906

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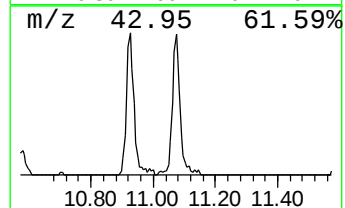
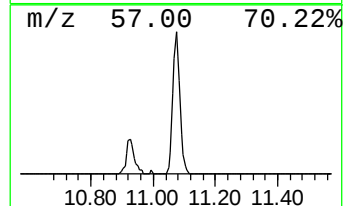
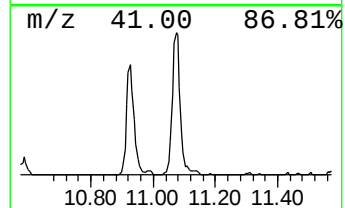
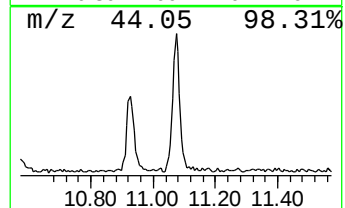
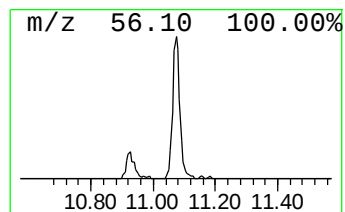
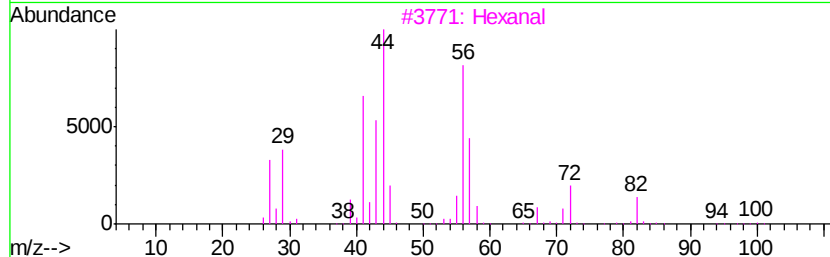
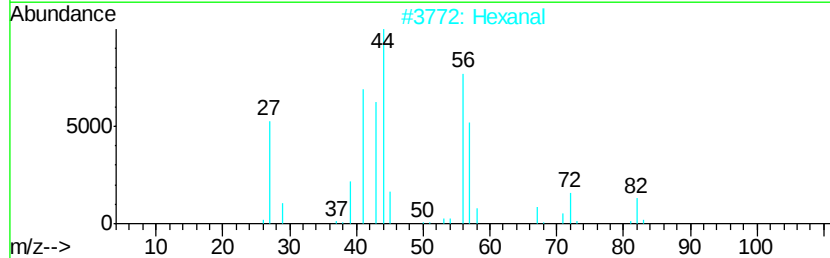
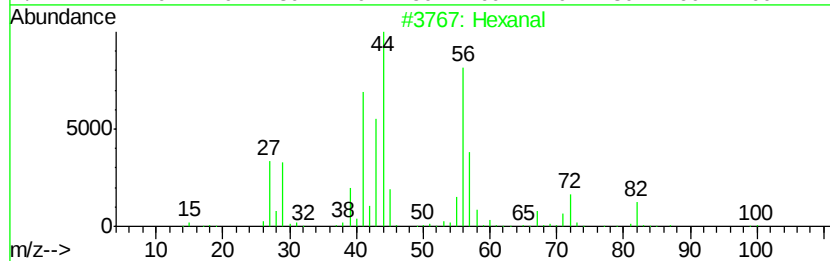
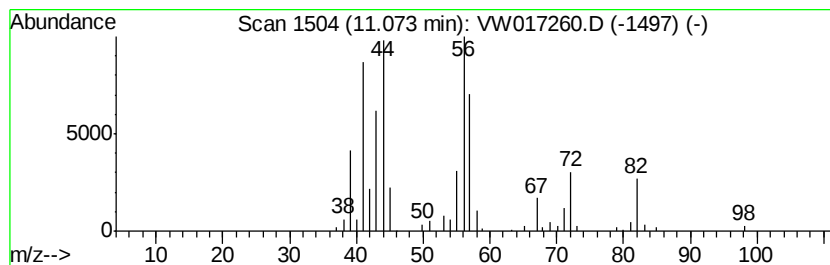
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.36 ug/L	64836	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	64
2	Hexanal		100	C6H12O	000066-25-1	64
3	Hexanal		100	C6H12O	000066-25-1	64
4	Hexanal		100	C6H12O	000066-25-1	59
5	Butanal		72	C4H8O	000123-72-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	1.4	ug/L	64836	2	11.63	1193620	25.0