

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017341.D
 Acq On : 18 Nov 2020 20:39
 Operator : SY/VA
 Sample : L4738-09
 Misc : 4.76G/10ML/MSVOA W/SOIL
 ALS Vial : 25 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\SOM2WLM111820S.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	2.361	68	75	85	rVB	116591	221540	17.20%	2.277%
2	2.501	93	98	108	rBV	26077	51462	4.00%	0.529%
3	2.891	156	162	176	rVB	78483	189614	14.72%	1.949%
4	3.391	237	244	253	rBV4	3902	9206	0.71%	0.095%
5	3.556	262	271	272	rBV4	1095	1997	0.16%	0.021%
6	3.635	282	284	287	rVB2	228	190	0.01%	0.002%
7	3.696	291	294	295	rBV	176	189	0.01%	0.002%
8	3.727	295	299	302	rVV2	272	395	0.03%	0.004%
9	3.794	309	310	313	rBV2	296	268	0.02%	0.003%
10	3.842	317	318	320	rBV2	224	190	0.01%	0.002%
11	3.897	324	327	330	rBV3	228	270	0.02%	0.003%
12	4.025	335	348	358	rBV	172357	520889	40.45%	5.353%
13	4.287	389	391	393	rBV2	357	242	0.02%	0.002%
14	4.391	399	408	425	rVB3	3674	12113	0.94%	0.124%
15	4.787	471	473	476	rVB2	259	308	0.02%	0.003%
16	4.922	483	495	509	rBV3	11073	40016	3.11%	0.411%
17	5.086	520	522	525	rBV2	150	169	0.01%	0.002%
18	5.214	542	543	546	rVB2	217	179	0.01%	0.002%
19	5.281	550	554	555	rBV2	232	229	0.02%	0.002%
20	5.348	564	565	568	rBV2	195	196	0.02%	0.002%
21	5.397	568	573	574	rBV2	176	271	0.02%	0.003%
22	5.629	608	611	613	rVB2	148	174	0.01%	0.002%
23	5.653	613	615	618	rBV2	191	187	0.01%	0.002%
24	5.775	631	635	636	rBV3	868	950	0.07%	0.010%
25	5.946	654	663	673	rVB4	2895	7940	0.62%	0.082%
26	6.116	683	691	693	rBV3	1217	2547	0.20%	0.026%
27	6.232	706	710	713	rVB	171	210	0.02%	0.002%
28	6.299	717	721	725	rVV2	211	411	0.03%	0.004%
29	6.403	735	738	739	rBV	182	210	0.02%	0.002%
30	6.891	812	818	819	rBV	3958	4722	0.37%	0.049%
31	7.080	838	849	876	rBV2	35138	122952	9.55%	1.264%
32	7.384	896	899	904	rBV2	246	438	0.03%	0.005%
33	7.549	923	926	928	rVV2	160	167	0.01%	0.002%
34	7.653	932	943	957	rBV	229102	557012	43.25%	5.724%

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 Title : VOC Analysis

35	7.775	962	963	968	rVV3	450	485	0.04%	0.005%
36	7.817	968	970	975	rVB2	173	171	0.01%	0.002%
37	7.927	987	988	989	rBV	340	209	0.02%	0.002%
38	7.945	989	991	997	rVB5	556	972	0.08%	0.010%
39	8.055	1006	1009	1014	rVB2	99	181	0.01%	0.002%
40	8.128	1019	1021	1023	rBV	180	181	0.01%	0.002%
41	8.171	1025	1028	1030	rBV2	287	376	0.03%	0.004%
42	8.281	1035	1046	1061	rBV2	435585	1287830	100.00%	13.234%
43	8.506	1080	1083	1085	rBV	299	407	0.03%	0.004%
44	8.561	1085	1092	1099	rVV6	4437	10368	0.81%	0.107%
45	8.628	1101	1103	1107	rVB	457	513	0.04%	0.005%
46	8.701	1109	1115	1127	rVB3	3963	9693	0.75%	0.100%
47	8.848	1128	1139	1153	rBV	438279	866761	67.30%	8.907%
48	8.982	1159	1161	1164	rVB2	413	298	0.02%	0.003%
49	9.037	1169	1170	1171	rBV	363	239	0.02%	0.002%
50	9.280	1201	1210	1225	rVV	283382	583759	45.33%	5.999%
51	9.415	1225	1232	1244	rVB	16353	33312	2.59%	0.342%
52	9.640	1265	1269	1270	rBV2	288	307	0.02%	0.003%
53	9.677	1270	1275	1277	rVB3	749	1366	0.11%	0.014%
54	10.036	1326	1334	1344	rBV	160341	289311	22.46%	2.973%
55	10.329	1373	1382	1389	rBV	629822	1122343	87.15%	11.534%
56	10.500	1408	1410	1415	rVB3	637	903	0.07%	0.009%
57	10.579	1415	1423	1430	rBV	102596	178362	13.85%	1.833%
58	10.707	1438	1444	1458	rVB	33011	57994	4.50%	0.596%
59	10.927	1473	1480	1495	rBV	139060	234775	18.23%	2.413%
60	11.073	1498	1504	1518	rVV	105015	172626	13.40%	1.774%
61	11.262	1533	1535	1537	rVB2	285	248	0.02%	0.003%
62	11.286	1537	1539	1543	rBV2	281	300	0.02%	0.003%
63	11.451	1563	1566	1568	rBV2	392	481	0.04%	0.005%
64	11.506	1573	1575	1578	rBV	227	271	0.02%	0.003%
65	11.634	1588	1596	1608	rBV	591160	998690	77.55%	10.263%
66	11.847	1625	1631	1640	rBV6	2254	5758	0.45%	0.059%
67	11.908	1640	1641	1643	rVV2	552	385	0.03%	0.004%
68	11.945	1643	1647	1652	rVV3	1750	3122	0.24%	0.032%
69	12.134	1676	1678	1679	rBV2	306	191	0.01%	0.002%
70	12.341	1707	1712	1718	rVV2	7704	12942	1.00%	0.133%
71	12.390	1718	1720	1721	rVB2	386	244	0.02%	0.003%

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72	12.512	1737	1740	1742	rBV	200	205	0.02%	0.002%
73	12.566	1746	1749	1750	rBV	259	286	0.02%	0.003%
74	12.609	1750	1756	1763	rVB	32855	55122	4.28%	0.566%
75	12.695	1763	1770	1777	rBV	242319	398617	30.95%	4.096%
76	12.749	1777	1779	1787	rVB4	759	1565	0.12%	0.016%
77	12.896	1801	1803	1804	rBV	385	303	0.02%	0.003%
78	12.938	1807	1810	1819	rVB4	1559	2692	0.21%	0.028%
79	13.054	1825	1829	1833	rVB4	668	803	0.06%	0.008%
80	13.109	1835	1838	1840	rVB3	574	694	0.05%	0.007%
81	13.164	1844	1847	1850	rVB2	298	373	0.03%	0.004%
82	13.213	1850	1855	1856	rBV4	474	674	0.05%	0.007%
83	13.237	1856	1859	1860	rBV2	574	519	0.04%	0.005%
84	13.402	1881	1886	1892	rVB3	4442	7159	0.56%	0.074%
85	13.450	1892	1894	1897	rBV2	294	289	0.02%	0.003%
86	13.560	1905	1912	1923	rBV	521551	823642	63.96%	8.464%
87	13.786	1946	1949	1952	rBV2	313	370	0.03%	0.004%
88	13.853	1953	1960	1970	rBV	476069	782693	60.78%	8.043%
89	14.024	1985	1988	1989	rBV2	557	516	0.04%	0.005%
90	14.072	1991	1996	2003	rVB2	11822	19773	1.54%	0.203%
91	14.328	2034	2038	2042	rBV5	2108	3050	0.24%	0.031%
92	14.365	2042	2044	2045	rVB	348	207	0.02%	0.002%
93	14.603	2081	2083	2084	rVB	446	241	0.02%	0.002%
94	14.871	2125	2127	2129	rBV	274	220	0.02%	0.002%
95	15.048	2155	2156	2158	rBV2	307	174	0.01%	0.002%
96	15.072	2158	2160	2163	rVV	376	350	0.03%	0.004%
97	15.115	2166	2167	2173	rBV3	380	572	0.04%	0.006%
98	15.499	2225	2230	2236	rVB3	2036	4054	0.31%	0.042%
99	16.273	2354	2357	2360	rBV3	585	803	0.06%	0.008%
100	16.755	2433	2436	2438	rBV3	587	744	0.06%	0.008%

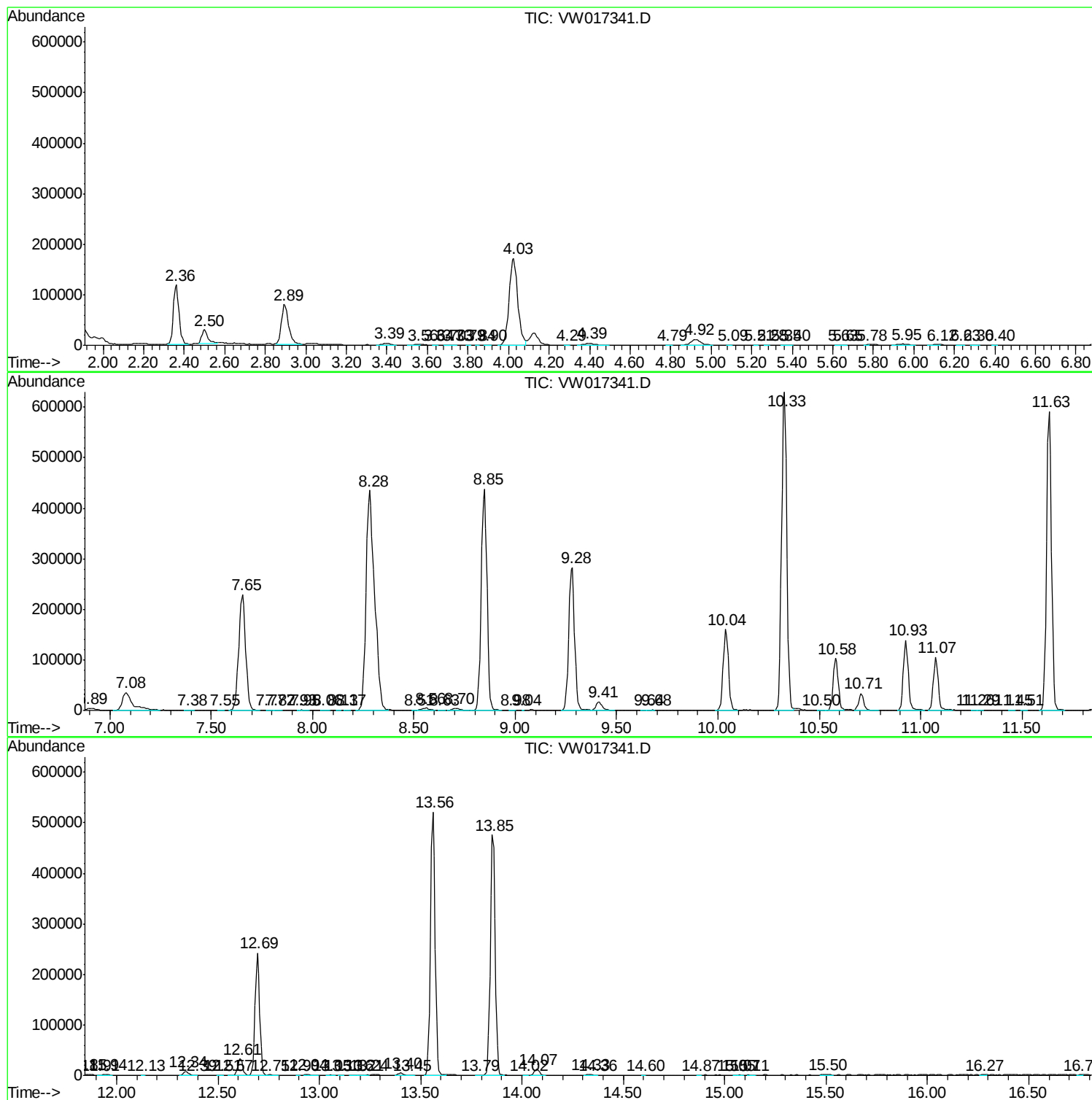
Sum of corrected areas: 9730937

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis

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



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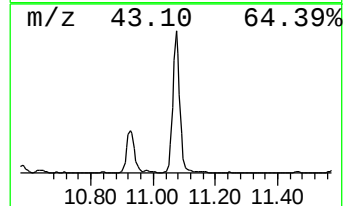
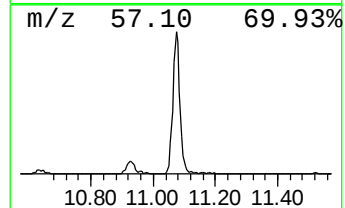
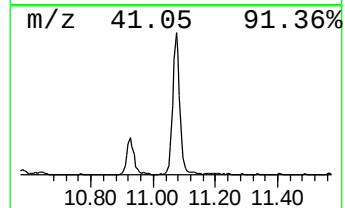
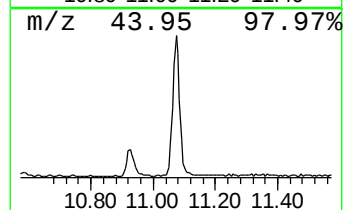
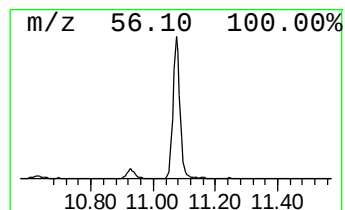
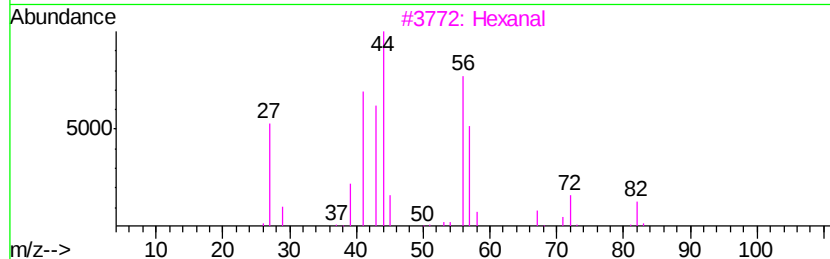
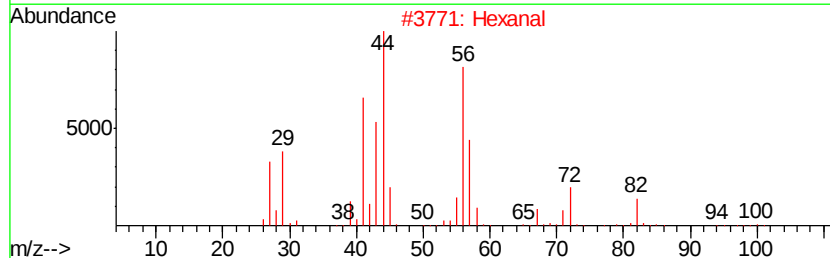
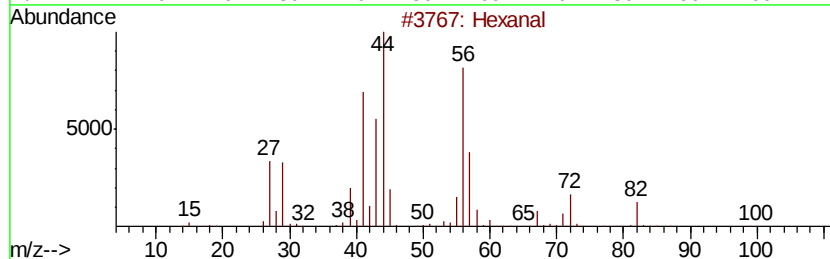
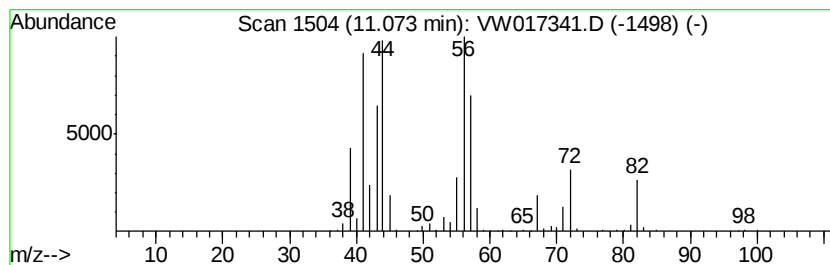
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	4.32 ug/L	172626	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	81
2	Hexanal		100	C6H12O	000066-25-1	72
3	Hexanal		100	C6H12O	000066-25-1	53
4	Hexanal		100	C6H12O	000066-25-1	50
5	Butanal, 3-methyl-		86	C5H10O	000590-86-3	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	4.3	ug/L	172626	2	11.63	998690	25.0