

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005751.D
 Acq On : 01 Oct 2018 23:21
 Operator : SY/AP
 Sample : J5180-18
 Misc : 3.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC27

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\SOM2WLM092818S.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	2.355	69	74	82	rVB	18409	36546	7.99%	0.982%
2	2.891	157	162	176	rVB2	16439	41834	9.15%	1.125%
3	3.824	314	315	316	rBV	367	245	0.05%	0.007%
4	4.007	335	345	358	rBV2	42050	115614	25.28%	3.108%
5	4.263	386	387	390	rBV	232	227	0.05%	0.006%
6	4.397	404	409	410	rBV3	588	690	0.15%	0.019%
7	4.562	433	436	438	rVB2	331	388	0.08%	0.010%
8	4.842	480	482	483	rBV	248	201	0.04%	0.005%
9	4.909	483	493	506	rVV2	11270	36509	7.98%	0.981%
10	5.196	537	540	541	rBV2	271	300	0.07%	0.008%
11	5.275	549	553	554	rBV	213	206	0.05%	0.006%
12	5.556	597	599	604	rVB2	224	219	0.05%	0.006%
13	5.696	619	622	623	rBV2	379	366	0.08%	0.010%
14	5.745	628	630	635	rBV3	315	376	0.08%	0.010%
15	5.940	652	662	671	rVB2	6107	17461	3.82%	0.469%
16	6.074	682	684	686	rBV2	238	215	0.05%	0.006%
17	6.287	714	719	721	rBV3	231	395	0.09%	0.011%
18	6.415	736	740	744	rBV	484	672	0.15%	0.018%
19	6.830	806	808	811	rBV	215	281	0.06%	0.008%
20	6.964	827	830	836	rBV	316	403	0.09%	0.011%
21	7.080	840	849	854	rBV2	18520	48431	10.59%	1.302%
22	7.275	879	881	883	rVB2	453	360	0.08%	0.010%
23	7.647	932	942	957	rVB	80915	201866	44.14%	5.426%
24	7.939	989	990	992	rBV2	251	215	0.05%	0.006%
25	7.982	994	997	999	rVB3	252	217	0.05%	0.006%
26	8.128	1018	1021	1025	rVB2	345	384	0.08%	0.010%
27	8.281	1035	1046	1061	rVB2	142384	455098	99.52%	12.233%
28	8.396	1061	1065	1066	rBV2	432	424	0.09%	0.011%
29	8.457	1070	1075	1077	rBV2	174	255	0.06%	0.007%
30	8.726	1117	1119	1121	rBV2	209	218	0.05%	0.006%
31	8.848	1129	1139	1149	rBV	172930	345994	75.66%	9.300%
32	9.037	1169	1170	1171	rVV	589	326	0.07%	0.009%
33	9.067	1173	1175	1185	rVB6	1295	2617	0.57%	0.070%
34	9.201	1194	1197	1201	rBV2	302	315	0.07%	0.008%

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 Title : VOC Analysis

35	9.280	1201	1210	1220	rBV	110532	227645	49.78%	6.119%
36	9.677	1268	1275	1277	rBV3	593	1172	0.26%	0.032%
37	9.756	1284	1288	1294	rBV4	1553	2872	0.63%	0.077%
38	9.890	1305	1310	1318	rVB2	4760	9544	2.09%	0.257%
39	9.969	1321	1323	1325	rBV2	205	208	0.05%	0.006%
40	10.036	1325	1334	1341	rBV	55705	101105	22.11%	2.718%
41	10.128	1348	1349	1352	rVB2	554	281	0.06%	0.008%
42	10.213	1356	1363	1366	rBV3	752	1569	0.34%	0.042%
43	10.256	1366	1370	1374	rVV4	1869	3137	0.69%	0.084%
44	10.329	1374	1382	1389	rVV	183225	322751	70.58%	8.676%
45	10.384	1389	1391	1397	rVB3	1144	1961	0.43%	0.053%
46	10.579	1417	1423	1434	rVB2	40722	71617	15.66%	1.925%
47	10.658	1434	1436	1439	rBV2	237	315	0.07%	0.008%
48	10.707	1439	1444	1451	rVV	12409	21720	4.75%	0.584%
49	10.841	1463	1466	1468	rBV2	504	573	0.13%	0.015%
50	10.927	1473	1480	1494	rBV	73647	129120	28.23%	3.471%
51	11.067	1498	1503	1513	rVB	17821	28985	6.34%	0.779%
52	11.183	1518	1522	1526	rVB4	1149	1603	0.35%	0.043%
53	11.268	1533	1536	1539	rBV2	275	409	0.09%	0.011%
54	11.341	1547	1548	1554	rVB3	468	538	0.12%	0.014%
55	11.384	1554	1555	1557	rBV2	314	290	0.06%	0.008%
56	11.408	1557	1559	1561	rVV3	636	749	0.16%	0.020%
57	11.445	1561	1565	1570	rVV2	7496	11164	2.44%	0.300%
58	11.634	1589	1596	1604	rBV	271003	457313	100.00%	12.293%
59	11.841	1628	1630	1636	rVB4	698	988	0.22%	0.027%
60	12.097	1671	1672	1675	rBV	314	214	0.05%	0.006%
61	12.176	1682	1685	1690	rVB4	557	813	0.18%	0.022%
62	12.225	1690	1693	1696	rVB2	260	352	0.08%	0.009%
63	12.323	1707	1709	1712	rBV3	191	250	0.05%	0.007%
64	12.475	1731	1734	1737	rVB3	468	510	0.11%	0.014%
65	12.615	1751	1757	1764	rBV	18154	29006	6.34%	0.780%
66	12.701	1764	1771	1778	rVB	113162	189284	41.39%	5.088%
67	12.768	1778	1782	1785	rVB	428	568	0.12%	0.015%
68	12.871	1796	1799	1801	rBV3	235	331	0.07%	0.009%
69	12.896	1801	1803	1806	rVV3	780	967	0.21%	0.026%
70	12.938	1806	1810	1817	rVB	6423	9715	2.12%	0.261%
71	13.091	1833	1835	1839	rVB2	331	291	0.06%	0.008%

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72	13.188	1849	1851	1852	rVV	339	238	0.05%	0.006%
73	13.249	1859	1861	1862	rBV2	504	431	0.09%	0.012%
74	13.310	1865	1871	1876	rVB3	3736	6003	1.31%	0.161%
75	13.353	1876	1878	1880	rBV2	211	242	0.05%	0.007%
76	13.420	1883	1889	1891	rBV4	1096	1733	0.38%	0.047%
77	13.475	1894	1898	1901	rBV3	563	942	0.21%	0.025%
78	13.566	1906	1913	1920	rBV	254803	404518	88.46%	10.874%
79	13.658	1925	1928	1935	rVB	3301	4613	1.01%	0.124%
80	13.713	1935	1937	1938	rBV2	254	223	0.05%	0.006%
81	13.774	1942	1947	1949	rBV5	926	1197	0.26%	0.032%
82	13.798	1949	1951	1954	rBV3	459	522	0.11%	0.014%
83	13.859	1954	1961	1969	rBV	207029	334978	73.25%	9.004%
84	14.048	1988	1992	1994	rBV3	1901	2443	0.53%	0.066%
85	14.078	1994	1997	2003	rVB2	5614	9342	2.04%	0.251%
86	14.170	2006	2012	2013	rBV2	255	343	0.08%	0.009%
87	14.213	2015	2019	2020	rBV3	291	354	0.08%	0.010%
88	14.322	2032	2037	2038	rBV3	795	1232	0.27%	0.033%
89	14.432	2051	2055	2060	rVB2	1027	1375	0.30%	0.037%
90	14.481	2060	2063	2066	rBV2	471	453	0.10%	0.012%
91	14.560	2074	2076	2079	rBV2	280	285	0.06%	0.008%
92	14.590	2079	2081	2084	rVB2	233	210	0.05%	0.006%
93	14.633	2084	2088	2093	rBV5	592	1010	0.22%	0.027%
94	14.737	2103	2105	2108	rBV3	883	874	0.19%	0.023%
95	14.816	2114	2118	2119	rBV2	421	473	0.10%	0.013%
96	15.072	2159	2160	2162	rBV2	406	295	0.06%	0.008%
97	15.450	2218	2222	2227	rVB2	2934	4360	0.95%	0.117%
98	16.304	2359	2362	2366	rBV3	524	1027	0.22%	0.028%
99	16.566	2403	2405	2406	rBV	424	288	0.06%	0.008%
100	16.773	2437	2439	2441	rBV3	573	395	0.09%	0.011%

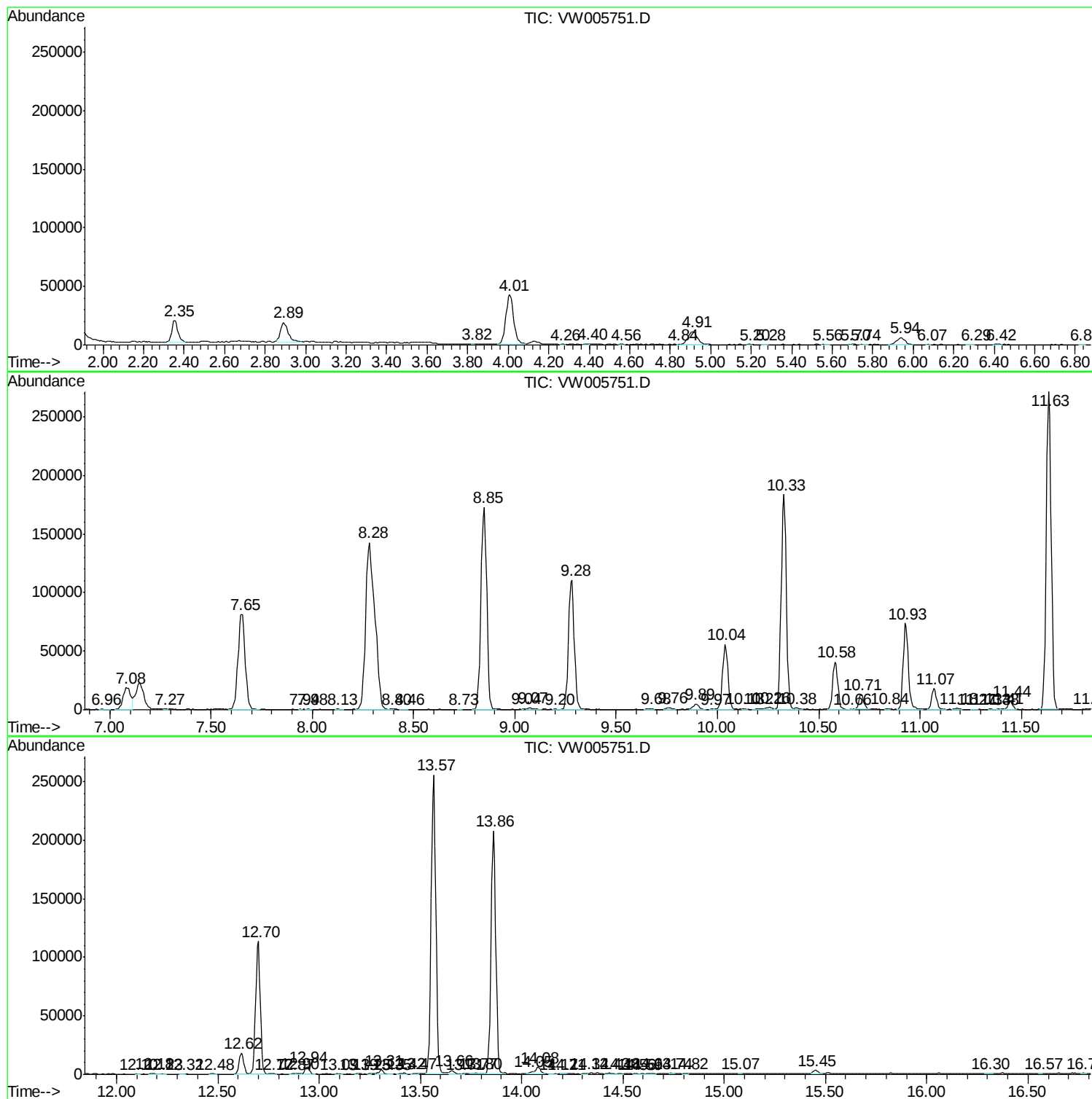
Sum of corrected areas: 3720197

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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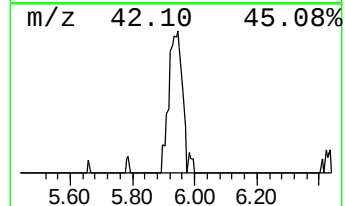
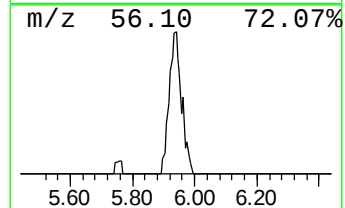
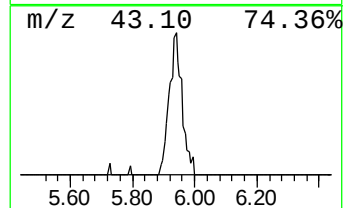
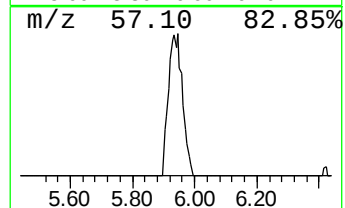
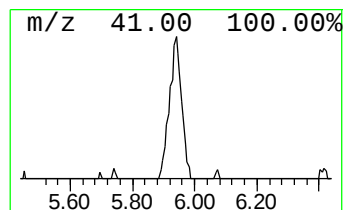
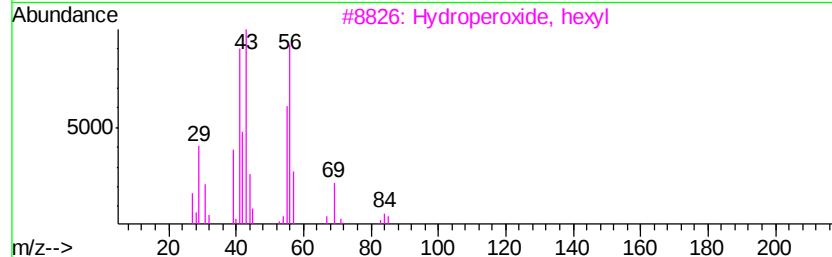
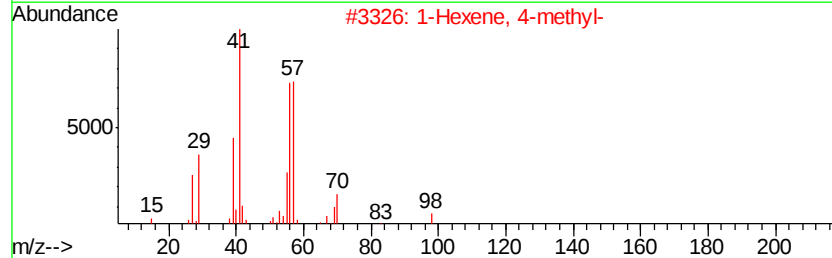
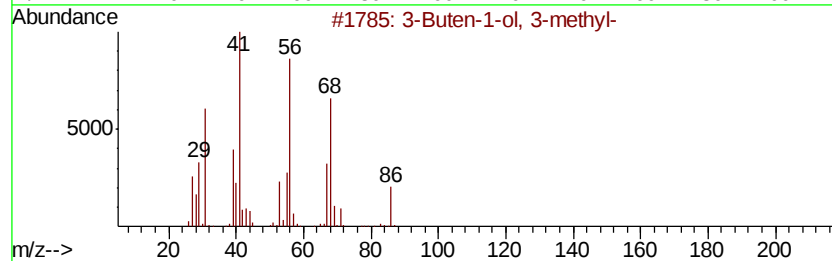
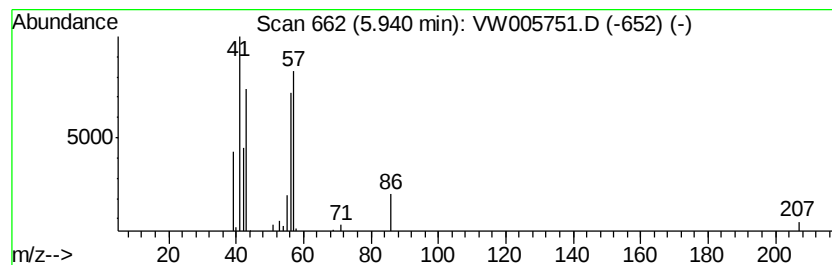
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.26 ug/L	17461	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	47
2		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	47
3		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
4		n-Hexane	86	C6H14	000110-54-3	37
5		n-Hexane	86	C6H14	000110-54-3	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	1.3	ug/L	17461	1	8.85	345994	25.0