

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005800.D
 Acq On : 03 Oct 2018 02:53
 Operator : SY/AP
 Sample : J5182-13
 Misc : 4.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC62

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	85	rVB	32346	65499	9.10%	1.148%
2	2.520	99	101	102	rBV	1107	542	0.08%	0.010%
3	2.898	156	163	178	rVB2	23869	68409	9.50%	1.199%
4	4.013	335	346	361	rBV	57786	193984	26.95%	3.401%
5	4.282	388	390	391	rBV2	295	186	0.03%	0.003%
6	4.404	406	410	411	rBV2	350	507	0.07%	0.009%
7	4.660	449	452	454	rBV2	321	432	0.06%	0.008%
8	4.916	483	494	506	rBV3	17670	60992	8.47%	1.069%
9	5.251	547	549	551	rVB	288	201	0.03%	0.004%
10	5.287	553	555	559	rVB	181	224	0.03%	0.004%
11	5.330	561	562	564	rBV	227	214	0.03%	0.004%
12	5.367	567	568	574	rVB2	315	372	0.05%	0.007%
13	5.556	597	599	603	rBV2	167	277	0.04%	0.005%
14	5.659	612	616	618	rBV3	340	532	0.07%	0.009%
15	5.751	627	631	632	rBV2	210	263	0.04%	0.005%
16	5.940	652	662	677	rVB2	24199	71224	9.89%	1.249%
17	6.068	681	683	685	rBV2	209	212	0.03%	0.004%
18	6.147	694	696	698	rVB	347	214	0.03%	0.004%
19	6.318	721	724	726	rVB2	221	223	0.03%	0.004%
20	6.373	730	733	736	rBV3	271	544	0.08%	0.010%
21	6.458	745	747	749	rBV	171	200	0.03%	0.004%
22	6.489	751	752	755	rVV	293	206	0.03%	0.004%
23	6.537	758	760	763	rBV3	266	374	0.05%	0.007%
24	6.714	785	789	790	rVB3	294	310	0.04%	0.005%
25	6.763	796	797	801	rBV2	237	244	0.03%	0.004%
26	6.866	813	814	817	rBV3	279	284	0.04%	0.005%
27	7.092	841	851	855	rBV2	23971	61538	8.55%	1.079%
28	7.446	903	909	912	rBV2	321	688	0.10%	0.012%
29	7.501	914	918	919	rBV2	281	210	0.03%	0.004%
30	7.537	922	924	926	rBV	346	272	0.04%	0.005%
31	7.653	932	943	957	rBV	123707	300530	41.75%	5.269%
32	7.933	987	989	991	rBV2	251	187	0.03%	0.003%
33	8.147	1019	1024	1026	rBV3	395	521	0.07%	0.009%
34	8.281	1033	1046	1062	rBV2	214410	663057	92.11%	11.624%

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 Title : VOC Analysis

35	8.519	1080	1085	1086	rBV3	214	319	0.04%	0.006%
36	8.634	1101	1104	1107	rVB3	309	405	0.06%	0.007%
37	8.848	1130	1139	1150	rBV	265034	512789	71.23%	8.990%
38	9.049	1168	1172	1173	rBV2	808	833	0.12%	0.015%
39	9.171	1191	1192	1195	rVB	319	250	0.03%	0.004%
40	9.281	1201	1210	1219	rBV	159553	322654	44.82%	5.657%
41	9.445	1233	1237	1238	rVB2	271	324	0.05%	0.006%
42	9.476	1238	1242	1245	rVB2	236	293	0.04%	0.005%
43	9.604	1262	1263	1265	rBV	203	212	0.03%	0.004%
44	9.659	1269	1272	1279	rBV5	1008	1777	0.25%	0.031%
45	9.768	1285	1290	1293	rBV4	1139	2046	0.28%	0.036%
46	9.896	1305	1311	1317	rVB4	3244	6507	0.90%	0.114%
47	10.037	1327	1334	1344	rVV	82940	152323	21.16%	2.670%
48	10.195	1358	1360	1361	rBV	237	184	0.03%	0.003%
49	10.226	1361	1365	1366	rBV2	637	949	0.13%	0.017%
50	10.329	1374	1382	1391	rBV	314935	548865	76.24%	9.622%
51	10.451	1401	1402	1406	rVB2	255	263	0.04%	0.005%
52	10.579	1417	1423	1433	rVB	60087	105479	14.65%	1.849%
53	10.646	1433	1434	1438	rBV	306	412	0.06%	0.007%
54	10.713	1438	1445	1452	rVB	10092	18769	2.61%	0.329%
55	10.854	1464	1468	1469	rBV2	371	437	0.06%	0.008%
56	10.933	1473	1481	1494	rBV	98885	180378	25.06%	3.162%
57	11.067	1498	1503	1511	rVB	19010	32343	4.49%	0.567%
58	11.183	1518	1522	1527	rVV5	665	974	0.14%	0.017%
59	11.250	1530	1533	1534	rBV	202	220	0.03%	0.004%
60	11.390	1552	1556	1557	rBV2	378	444	0.06%	0.008%
61	11.445	1561	1565	1571	rVB2	7005	10772	1.50%	0.189%
62	11.494	1571	1573	1578	rBV2	208	263	0.04%	0.005%
63	11.634	1589	1596	1605	rBV	424522	719888	100.00%	12.621%
64	11.731	1610	1612	1615	rVB3	435	405	0.06%	0.007%
65	11.799	1621	1623	1626	rBV2	245	254	0.04%	0.004%
66	11.841	1626	1630	1635	rVV4	600	1333	0.19%	0.023%
67	11.988	1652	1654	1657	rVB2	266	284	0.04%	0.005%
68	12.036	1658	1662	1665	rBV2	223	303	0.04%	0.005%
69	12.177	1682	1685	1689	rBV3	534	757	0.11%	0.013%
70	12.335	1709	1711	1715	rBV	194	257	0.04%	0.005%
71	12.433	1724	1727	1730	rBV2	193	256	0.04%	0.004%

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 Title : VOC Analysis

72	12.475	1732	1734	1736	rVV	636	516	0.07%	0.009%
73	12.524	1740	1742	1743	rBV2	223	210	0.03%	0.004%
74	12.555	1745	1747	1750	rBV	251	227	0.03%	0.004%
75	12.615	1750	1757	1763	rVV	22931	38874	5.40%	0.682%
76	12.695	1763	1770	1778	rVB	160304	267403	37.15%	4.688%
77	12.811	1787	1789	1792	rBV2	228	179	0.02%	0.003%
78	12.896	1800	1803	1806	rBV4	1418	2311	0.32%	0.041%
79	12.945	1806	1811	1815	rVV	6428	9247	1.28%	0.162%
80	13.060	1829	1830	1832	rBV	246	252	0.04%	0.004%
81	13.079	1832	1833	1837	rVV3	300	299	0.04%	0.005%
82	13.201	1848	1853	1858	rBV4	796	1712	0.24%	0.030%
83	13.310	1866	1871	1875	rVB3	3757	6271	0.87%	0.110%
84	13.414	1884	1888	1894	rVB5	1039	1636	0.23%	0.029%
85	13.475	1895	1898	1901	rBV2	1005	1108	0.15%	0.019%
86	13.512	1901	1904	1905	rVV2	558	597	0.08%	0.010%
87	13.567	1906	1913	1920	rVV	394992	633773	88.04%	11.111%
88	13.652	1923	1927	1933	rVB	10153	15420	2.14%	0.270%
89	13.737	1939	1941	1942	rBV	335	223	0.03%	0.004%
90	13.768	1943	1946	1950	rVV2	1454	1772	0.25%	0.031%
91	13.859	1954	1961	1968	rBV	347755	566964	78.76%	9.940%
92	14.079	1993	1997	2005	rVB	12689	20629	2.87%	0.362%
93	14.201	2014	2017	2018	rBV	508	627	0.09%	0.011%
94	14.310	2032	2035	2036	rBV3	1352	1421	0.20%	0.025%
95	14.432	2051	2055	2060	rVB3	4765	6882	0.96%	0.121%
96	14.920	2133	2135	2138	rBV2	357	387	0.05%	0.007%
97	14.987	2145	2146	2149	rVB2	378	300	0.04%	0.005%
98	15.249	2187	2189	2190	rBV	624	512	0.07%	0.009%
99	15.511	2228	2232	2239	rVB	2745	4654	0.65%	0.082%
100	15.786	2275	2277	2279	rBV2	652	694	0.10%	0.012%

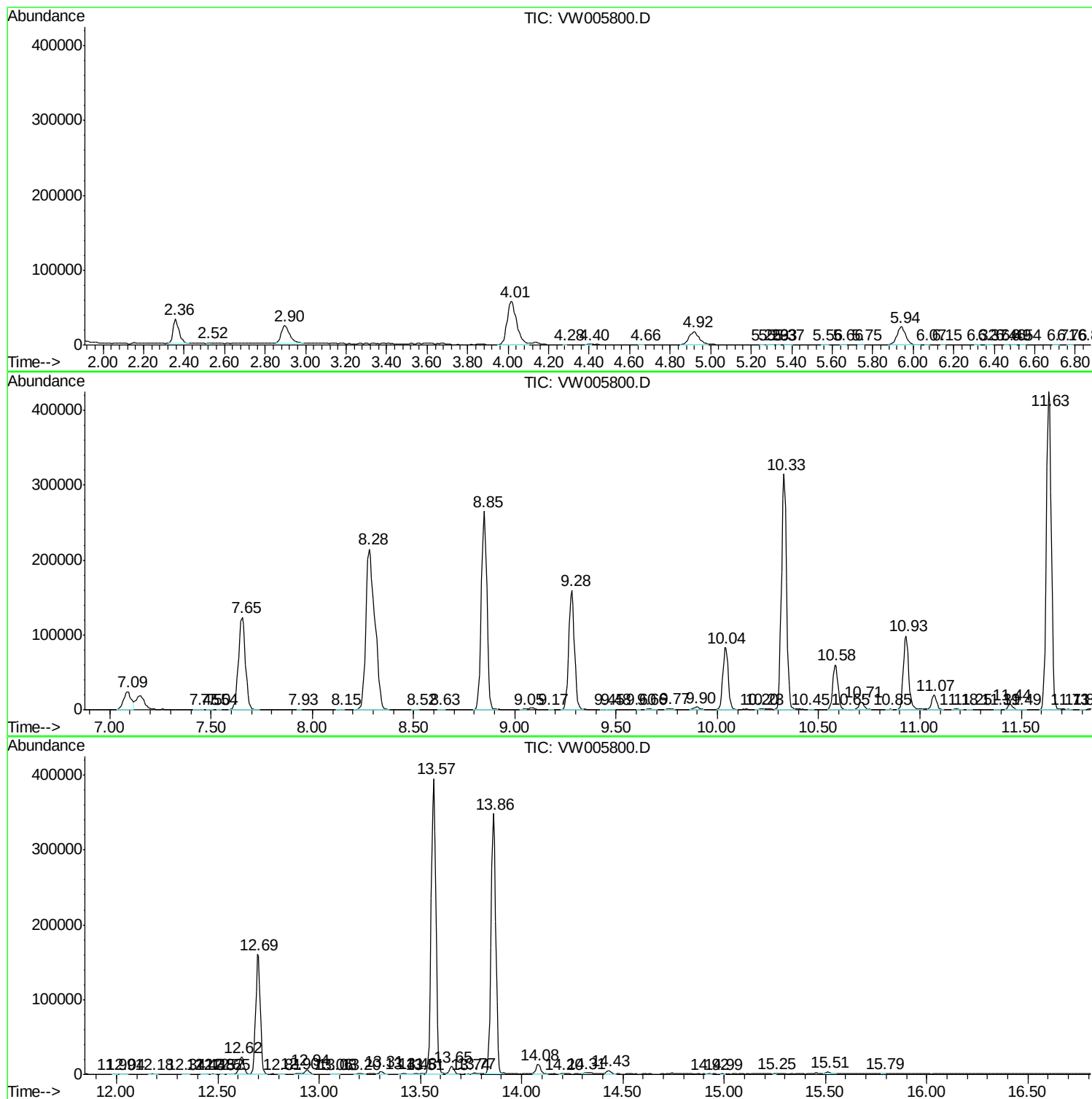
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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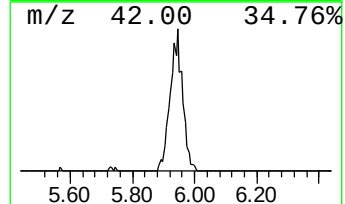
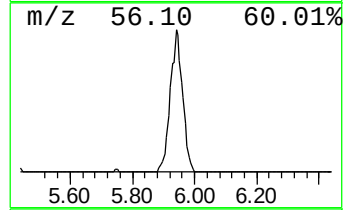
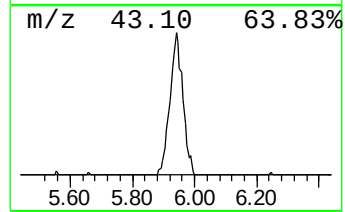
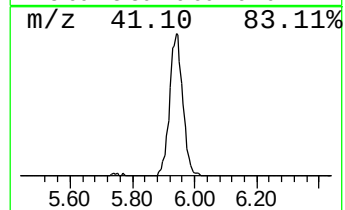
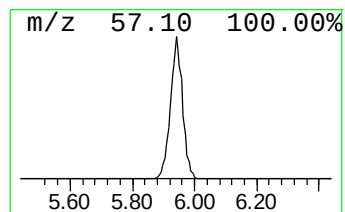
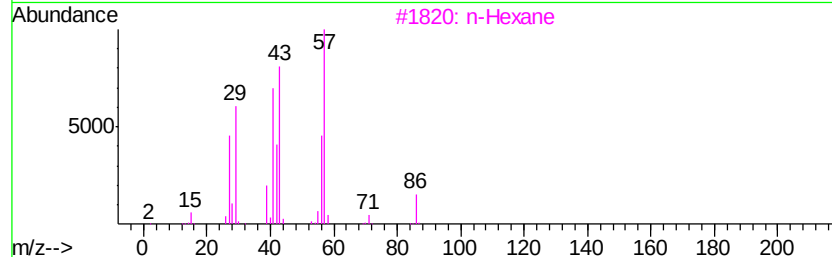
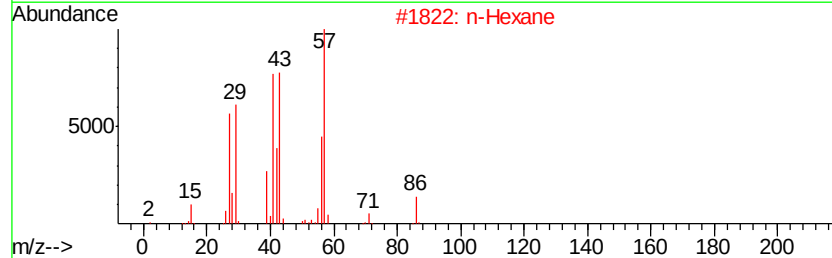
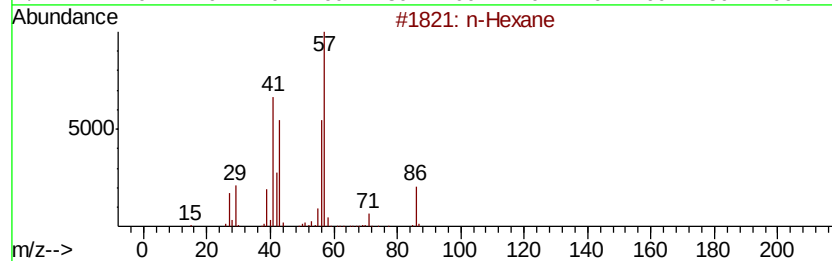
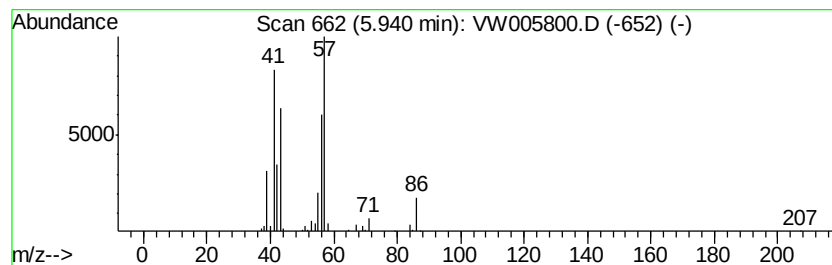
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.47 ug/L	71224	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	83
2		n-Hexane	86	C6H14	000110-54-3	59
3		n-Hexane	86	C6H14	000110-54-3	50
4		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	47
5		1-Butene	56	C4H8	000106-98-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexane	5.94	3.5	ug/L	71224	1	8.85	512789	25.0