

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005781.D
 Acq On : 02 Oct 2018 17:12
 Operator : SY/AP
 Sample : J5180-08RE
 Misc : 4.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC17RE

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	2.349	68	73	84	rVB	19852	35501	10.19%	1.403%
2	2.892	156	162	171	rVB	14453	33249	9.55%	1.314%
3	4.007	336	345	356	rVB	36609	94691	27.19%	3.743%
4	4.123	360	364	374	rVB6	1557	4783	1.37%	0.189%
5	4.196	374	376	380	rBB3	209	278	0.08%	0.011%
6	4.245	383	384	387	rBV2	267	306	0.09%	0.012%
7	4.330	396	398	400	rBV2	182	187	0.05%	0.007%
8	4.379	400	406	409	rBV2	504	930	0.27%	0.037%
9	4.574	437	438	442	rVB2	272	244	0.07%	0.010%
10	4.629	442	447	448	rBV	268	333	0.10%	0.013%
11	4.666	448	453	457	rBV3	320	613	0.18%	0.024%
12	4.696	457	458	461	rVB	366	199	0.06%	0.008%
13	4.727	461	463	464	rBV	173	178	0.05%	0.007%
14	4.794	472	474	476	rBV	171	168	0.05%	0.007%
15	4.910	483	493	505	rBV2	10307	31796	9.13%	1.257%
16	5.166	530	535	536	rBV2	229	390	0.11%	0.015%
17	5.300	553	557	558	rBV	177	212	0.06%	0.008%
18	5.507	590	591	596	rBV3	262	383	0.11%	0.015%
19	5.550	596	598	601	rVB2	212	189	0.05%	0.007%
20	5.665	615	617	621	rVB2	321	354	0.10%	0.014%
21	5.696	621	622	625	rBV	234	275	0.08%	0.011%
22	5.861	645	649	652	rBV3	269	331	0.10%	0.013%
23	5.940	652	662	673	rVV5	4381	13753	3.95%	0.544%
24	6.037	676	678	681	rBV2	243	334	0.10%	0.013%
25	6.257	712	714	715	rBV	190	160	0.05%	0.006%
26	6.281	716	718	721	rVV2	347	337	0.10%	0.013%
27	6.312	721	723	725	rVV2	233	220	0.06%	0.009%
28	6.421	738	741	743	rBV2	194	261	0.07%	0.010%
29	6.482	749	751	754	rVB2	229	202	0.06%	0.008%
30	6.543	758	761	763	rBV2	224	244	0.07%	0.010%
31	6.592	768	769	771	rBV2	243	160	0.05%	0.006%
32	6.665	780	781	783	rBV2	297	274	0.08%	0.011%
33	6.769	796	798	800	rBV3	183	198	0.06%	0.008%
34	6.830	804	808	809	rBV2	227	273	0.08%	0.011%

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 Title : VOC Analysis

35	7.086	841	850	854	rBV2	13674	34784	9.99%	1.375%
36	7.531	922	923	926	rBV	281	222	0.06%	0.009%
37	7.653	933	943	955	rBV	65169	159335	45.75%	6.298%
38	7.885	980	981	984	rBV2	294	199	0.06%	0.008%
39	7.994	997	999	1001	rVB	304	255	0.07%	0.010%
40	8.031	1001	1005	1006	rBV2	290	371	0.11%	0.015%
41	8.080	1012	1013	1016	rVB2	237	182	0.05%	0.007%
42	8.281	1036	1046	1063	rVB2	108962	348296	100.00%	13.766%
43	8.458	1073	1075	1079	rVB2	221	215	0.06%	0.008%
44	8.519	1081	1085	1088	rVB2	308	444	0.13%	0.018%
45	8.549	1088	1090	1093	rBV2	204	258	0.07%	0.010%
46	8.750	1122	1123	1126	rVV3	295	289	0.08%	0.011%
47	8.848	1129	1139	1150	rVV	116780	227765	65.39%	9.002%
48	9.037	1166	1170	1172	rBV4	455	651	0.19%	0.026%
49	9.128	1182	1185	1187	rBV2	210	186	0.05%	0.007%
50	9.281	1200	1210	1220	rVV2	86232	173567	49.83%	6.860%
51	9.360	1220	1223	1225	rVV	341	409	0.12%	0.016%
52	9.403	1229	1230	1234	rBV2	205	202	0.06%	0.008%
53	9.518	1246	1249	1251	rBV2	217	250	0.07%	0.010%
54	9.579	1258	1259	1262	rBV2	257	232	0.07%	0.009%
55	9.653	1269	1271	1278	rVB4	429	804	0.23%	0.032%
56	9.768	1285	1290	1294	rVB4	980	1841	0.53%	0.073%
57	9.896	1305	1311	1316	rBV3	2849	5363	1.54%	0.212%
58	10.037	1327	1334	1343	rVB	41390	76633	22.00%	3.029%
59	10.183	1356	1358	1360	rBV2	187	195	0.06%	0.008%
60	10.220	1360	1364	1365	rBV3	563	669	0.19%	0.026%
61	10.329	1374	1382	1389	rBV	143443	252356	72.45%	9.974%
62	10.579	1417	1423	1431	rVB	29860	52770	15.15%	2.086%
63	10.713	1437	1445	1452	rBV	10525	18280	5.25%	0.723%
64	10.774	1453	1455	1457	rVV2	461	344	0.10%	0.014%
65	10.847	1465	1467	1470	rVB	457	310	0.09%	0.012%
66	10.933	1472	1481	1491	rBV	54881	100463	28.84%	3.971%
67	11.067	1499	1503	1510	rVB	11379	18781	5.39%	0.742%
68	11.183	1517	1522	1526	rVB3	521	747	0.21%	0.030%
69	11.390	1554	1556	1557	rBV2	193	160	0.05%	0.006%
70	11.445	1561	1565	1574	rVB3	5025	7825	2.25%	0.309%
71	11.512	1574	1576	1579	rBV2	220	265	0.08%	0.010%

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72	11.634	1589	1596	1604	rBV	167249	283215	81.31%	11.194%
73	11.725	1609	1611	1612	rVV2	247	173	0.05%	0.007%
74	11.774	1616	1619	1620	rBV2	273	225	0.06%	0.009%
75	11.792	1620	1622	1625	rBV2	244	256	0.07%	0.010%
76	11.841	1625	1630	1634	rBV3	856	1350	0.39%	0.053%
77	11.975	1650	1652	1653	rBV	250	181	0.05%	0.007%
78	12.170	1679	1684	1688	rVV3	1083	1481	0.43%	0.059%
79	12.615	1750	1757	1764	rBV2	13548	21095	6.06%	0.834%
80	12.701	1764	1771	1778	rVB	79248	133072	38.21%	5.260%
81	12.762	1778	1781	1782	rBV	537	441	0.13%	0.017%
82	12.835	1791	1793	1795	rBV	298	211	0.06%	0.008%
83	12.896	1799	1803	1805	rBV2	241	304	0.09%	0.012%
84	12.939	1805	1810	1816	rBV2	4649	7215	2.07%	0.285%
85	13.115	1838	1839	1841	rVB	317	174	0.05%	0.007%
86	13.188	1850	1851	1852	rBV	397	274	0.08%	0.011%
87	13.304	1865	1870	1876	rVB3	2715	4508	1.29%	0.178%
88	13.414	1884	1888	1894	rBV5	841	1325	0.38%	0.052%
89	13.566	1906	1913	1919	rBV	110348	180916	51.94%	7.151%
90	13.768	1944	1946	1949	rVB3	737	635	0.18%	0.025%
91	13.859	1954	1961	1968	rBV	104235	172214	49.44%	6.807%
92	14.079	1994	1997	2005	rVB2	3664	5635	1.62%	0.223%
93	14.201	2015	2017	2018	rBV2	379	280	0.08%	0.011%
94	14.322	2032	2037	2038	rBV2	624	931	0.27%	0.037%
95	14.432	2050	2055	2058	rBV4	704	1158	0.33%	0.046%
96	14.682	2094	2096	2098	rVB2	436	323	0.09%	0.013%
97	14.804	2112	2116	2117	rBV3	411	515	0.15%	0.020%
98	15.371	2205	2209	2213	rBV3	499	862	0.25%	0.034%
99	15.408	2213	2215	2217	rBV	431	412	0.12%	0.016%
100	15.450	2218	2222	2225	rVB3	1777	2736	0.79%	0.108%

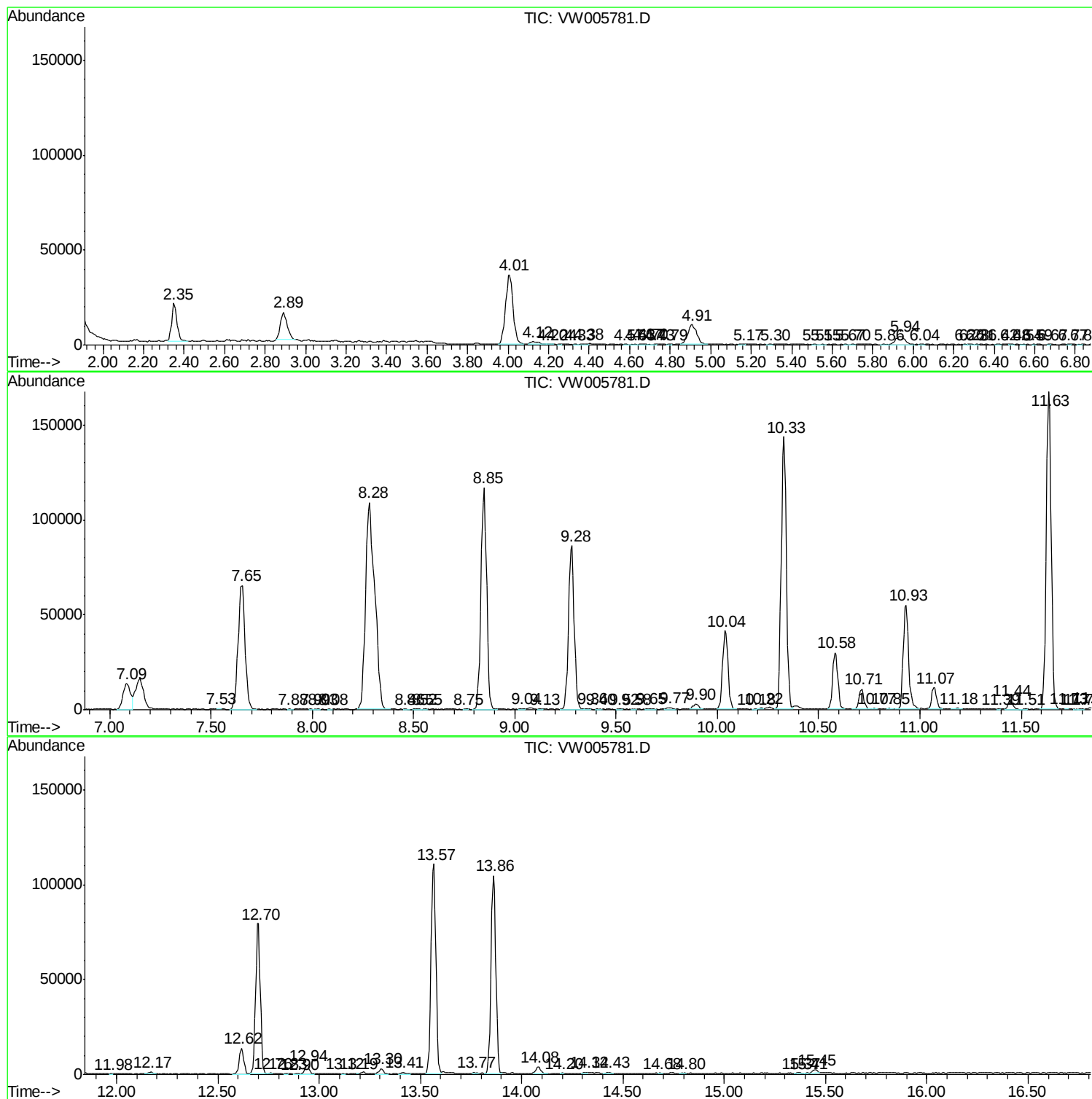
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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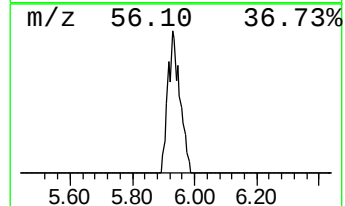
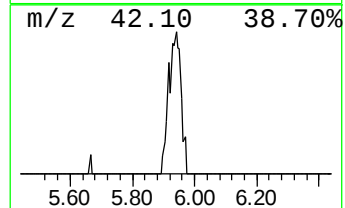
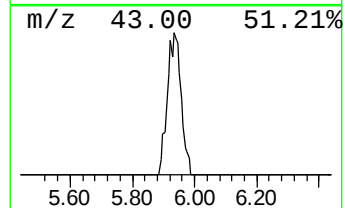
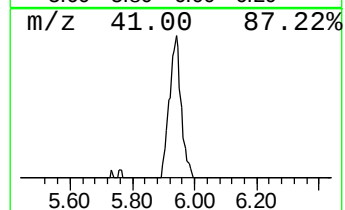
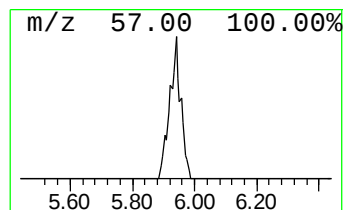
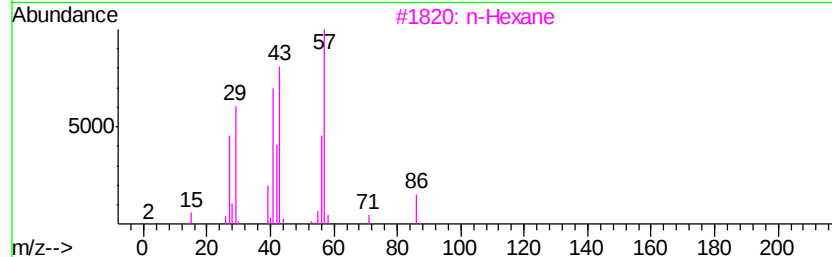
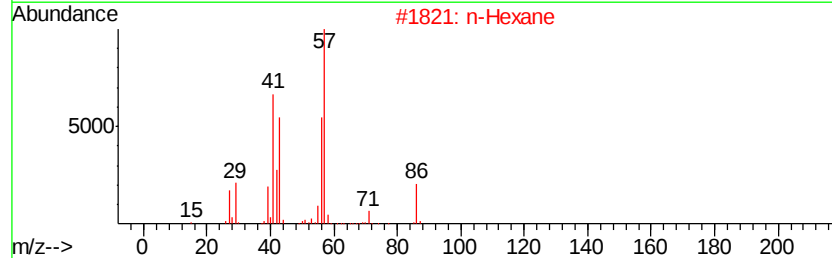
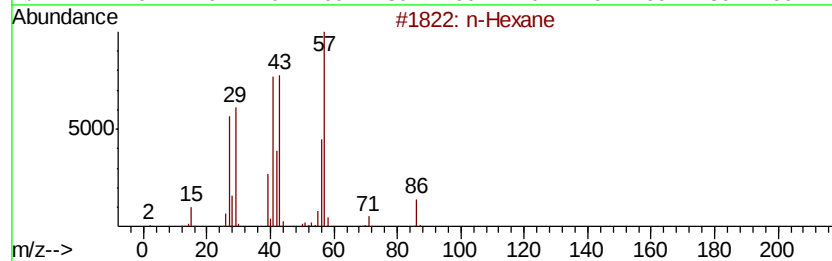
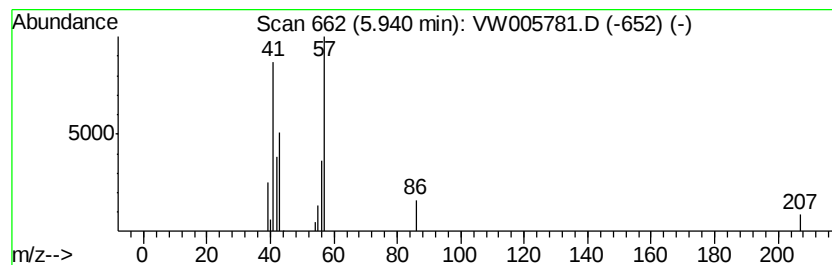
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.51 ug/L	13753	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	72
2		n-Hexane	86	C6H14	000110-54-3	42
3		n-Hexane	86	C6H14	000110-54-3	36
4		2-Butene, (Z)-	56	C4H8	000590-18-1	22
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.94	1.5	ug/L	13753	1	8.85	227765	25.0