

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026540.D
 Acq On : 05 Sep 2018 12:59
 Operator : MD/SY
 Sample : J4694-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE36

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_U\METHOD\SOMULM082918WMA.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	0.613	3	7	12	rBV2	304	257	0.05%	0.006%
2	0.645	14	17	18	rBV	378	200	0.04%	0.005%
3	0.661	18	22	27	rVB	610	576	0.11%	0.013%
4	0.687	27	30	32	rBV	296	214	0.04%	0.005%
5	0.715	36	39	43	rBV	467	383	0.07%	0.009%
6	0.741	44	47	49	rBV2	189	97	0.02%	0.002%
7	0.764	50	54	59	rBV	259	232	0.05%	0.005%
8	0.828	72	74	77	rVV	368	266	0.05%	0.006%
9	0.851	78	81	85	rVV2	287	232	0.05%	0.005%
10	0.879	86	90	93	rVV2	322	249	0.05%	0.006%
11	0.915	98	101	106	rVB2	196	187	0.04%	0.004%
12	0.969	115	118	121	rBV	375	280	0.05%	0.006%
13	0.986	121	123	126	rBV	129	96	0.02%	0.002%
14	1.021	130	134	136	rBV	234	144	0.03%	0.003%
15	1.043	136	141	142	rBV	216	203	0.04%	0.005%
16	1.088	142	155	172	rBV	149354	171469	33.39%	3.940%
17	1.397	244	251	265	rVB	67170	67744	13.19%	1.557%
18	1.471	269	274	284	rVV	6932	7809	1.52%	0.179%
19	1.680	331	339	356	rVB	54751	71776	13.98%	1.649%
20	2.185	492	496	507	rVB6	1592	2753	0.54%	0.063%
21	2.272	512	523	533	rVV	112922	168874	32.89%	3.880%
22	2.320	533	538	550	rVB	10448	16062	3.13%	0.369%
23	2.436	571	574	577	rBV	163	84	0.02%	0.002%
24	2.471	581	585	587	rBV	325	229	0.04%	0.005%
25	2.577	615	618	624	rVB	148	118	0.02%	0.003%
26	2.619	627	631	636	rBV2	292	369	0.07%	0.008%
27	2.703	653	657	661	rVB2	441	332	0.06%	0.008%
28	2.815	689	692	694	rBV	159	121	0.02%	0.003%
29	3.027	755	758	762	rBV	86	80	0.02%	0.002%
30	3.156	795	798	804	rVB	119	107	0.02%	0.002%
31	3.400	870	874	878	rVB	210	230	0.04%	0.005%
32	3.432	878	884	888	rBV	273	367	0.07%	0.008%
33	3.596	930	935	940	rBV	183	292	0.06%	0.007%
34	4.178	1101	1116	1140	rBV	48204	125305	24.40%	2.879%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026540.D
 Acq On : 05 Sep 2018 12:59
 Operator : MD/SY
 Sample : J4694-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE36

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_U\METHOD\SOMULM082918WMA.M
 Title : VOC Analysis

35	4.387	1174	1181	1185	rBV4	755	1077	0.21%	0.025%
36	4.651	1246	1263	1288	rBV	88963	209398	40.78%	4.811%
37	4.764	1295	1298	1305	rVB	208	241	0.05%	0.006%
38	4.799	1306	1309	1313	rBV	170	156	0.03%	0.004%
39	4.886	1330	1336	1338	rBV	524	468	0.09%	0.011%
40	4.944	1351	1354	1356	rBV	143	124	0.02%	0.003%
41	5.111	1402	1406	1408	rBV	185	180	0.04%	0.004%
42	5.223	1438	1441	1442	rBV	138	99	0.02%	0.002%
43	5.342	1454	1478	1498	rBV2	175712	513458	100.00%	11.798%
44	5.818	1623	1626	1630	rVB	206	188	0.04%	0.004%
45	5.841	1630	1633	1634	rBV	182	122	0.02%	0.003%
46	5.889	1634	1648	1672	rBV	178127	343058	66.81%	7.883%
47	6.037	1691	1694	1697	rVB2	180	130	0.03%	0.003%
48	6.114	1714	1718	1724	rBV2	266	323	0.06%	0.007%
49	6.191	1736	1742	1749	rBV4	629	906	0.18%	0.021%
50	6.271	1765	1767	1770	rVB	187	122	0.02%	0.003%
51	6.333	1771	1786	1807	rBV	124019	244545	47.63%	5.619%
52	6.490	1833	1835	1842	rVB	139	109	0.02%	0.003%
53	6.731	1906	1910	1912	rBV	142	85	0.02%	0.002%
54	6.796	1925	1930	1936	rBV	97	119	0.02%	0.003%
55	6.866	1950	1952	1957	rVB	319	182	0.04%	0.004%
56	6.892	1957	1960	1964	rBV	117	89	0.02%	0.002%
57	6.915	1964	1967	1971	rVB	165	87	0.02%	0.002%
58	7.230	2054	2065	2083	rBV	42451	74059	14.42%	1.702%
59	7.461	2133	2137	2139	rBV	174	105	0.02%	0.002%
60	7.567	2157	2170	2189	rBV	227093	388601	75.68%	8.929%
61	7.722	2214	2218	2224	rVV2	184	151	0.03%	0.003%
62	7.853	2248	2259	2276	rBV2	31670	52478	10.22%	1.206%
63	7.927	2280	2282	2283	rBV	277	97	0.02%	0.002%
64	8.014	2306	2309	2312	rBV	142	119	0.02%	0.003%
65	8.091	2328	2333	2338	rVB2	185	246	0.05%	0.006%
66	8.185	2347	2362	2372	rBV2	23550	48878	9.52%	1.123%
67	8.313	2392	2402	2426	rVB	162903	275315	53.62%	6.326%
68	8.416	2432	2434	2438	rVB2	360	232	0.05%	0.005%
69	8.474	2451	2452	2455	rVB	216	80	0.02%	0.002%
70	8.651	2504	2507	2509	rVV	223	154	0.03%	0.004%
71	8.706	2520	2524	2529	rBV	136	154	0.03%	0.004%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026540.D
 Acq On : 05 Sep 2018 12:59
 Operator : MD/SY
 Sample : J4694-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE36

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_U\METHOD\SOMULM082918WMA.M
 Title : VOC Analysis

72	8.831	2560	2563	2569	rBV	127	125	0.02%	0.003%
73	9.091	2631	2644	2664	rBV	254313	412153	80.27%	9.470%
74	9.191	2674	2675	2679	rVB2	257	146	0.03%	0.003%
75	9.394	2728	2738	2766	rBV	73172	141442	27.55%	3.250%
76	9.577	2793	2795	2800	rVB2	380	218	0.04%	0.005%
77	9.783	2856	2859	2863	rVB2	286	250	0.05%	0.006%
78	9.998	2922	2926	2928	rBV	87	82	0.02%	0.002%
79	10.143	2968	2971	2977	rBV	311	248	0.05%	0.006%
80	10.172	2977	2980	2982	rBV	160	96	0.02%	0.002%
81	10.233	2996	2999	3001	rBV	271	189	0.04%	0.004%
82	10.432	3050	3061	3078	rBV	172403	273928	53.35%	6.294%
83	10.612	3106	3117	3131	rVB3	6004	11399	2.22%	0.262%
84	11.326	3337	3339	3345	rVB	231	134	0.03%	0.003%
85	11.484	3376	3388	3406	rBV	224013	349615	68.09%	8.033%
86	11.567	3413	3414	3419	rVB	179	146	0.03%	0.003%
87	11.593	3419	3422	3424	rBV	229	127	0.02%	0.003%
88	11.747	3466	3470	3478	rVB2	556	703	0.14%	0.016%
89	11.860	3491	3505	3521	rBV	227680	363205	70.74%	8.346%
90	12.062	3565	3568	3569	rBV	180	89	0.02%	0.002%
91	12.255	3626	3628	3632	rVV2	152	95	0.02%	0.002%
92	12.483	3689	3699	3707	rVB3	1298	2323	0.45%	0.053%
93	13.107	3890	3893	3898	rVB	203	133	0.03%	0.003%
94	13.178	3913	3915	3916	rBV	176	83	0.02%	0.002%
95	13.220	3925	3928	3934	rBV2	207	193	0.04%	0.004%
96	13.307	3953	3955	3957	rVB	212	105	0.02%	0.002%
97	13.451	3997	4000	4002	rBV2	208	148	0.03%	0.003%
98	13.509	4014	4018	4019	rBV	154	106	0.02%	0.002%
99	13.583	4037	4041	4043	rBV2	240	167	0.03%	0.004%
100	14.647	4368	4372	4379	rBV2	573	730	0.14%	0.017%

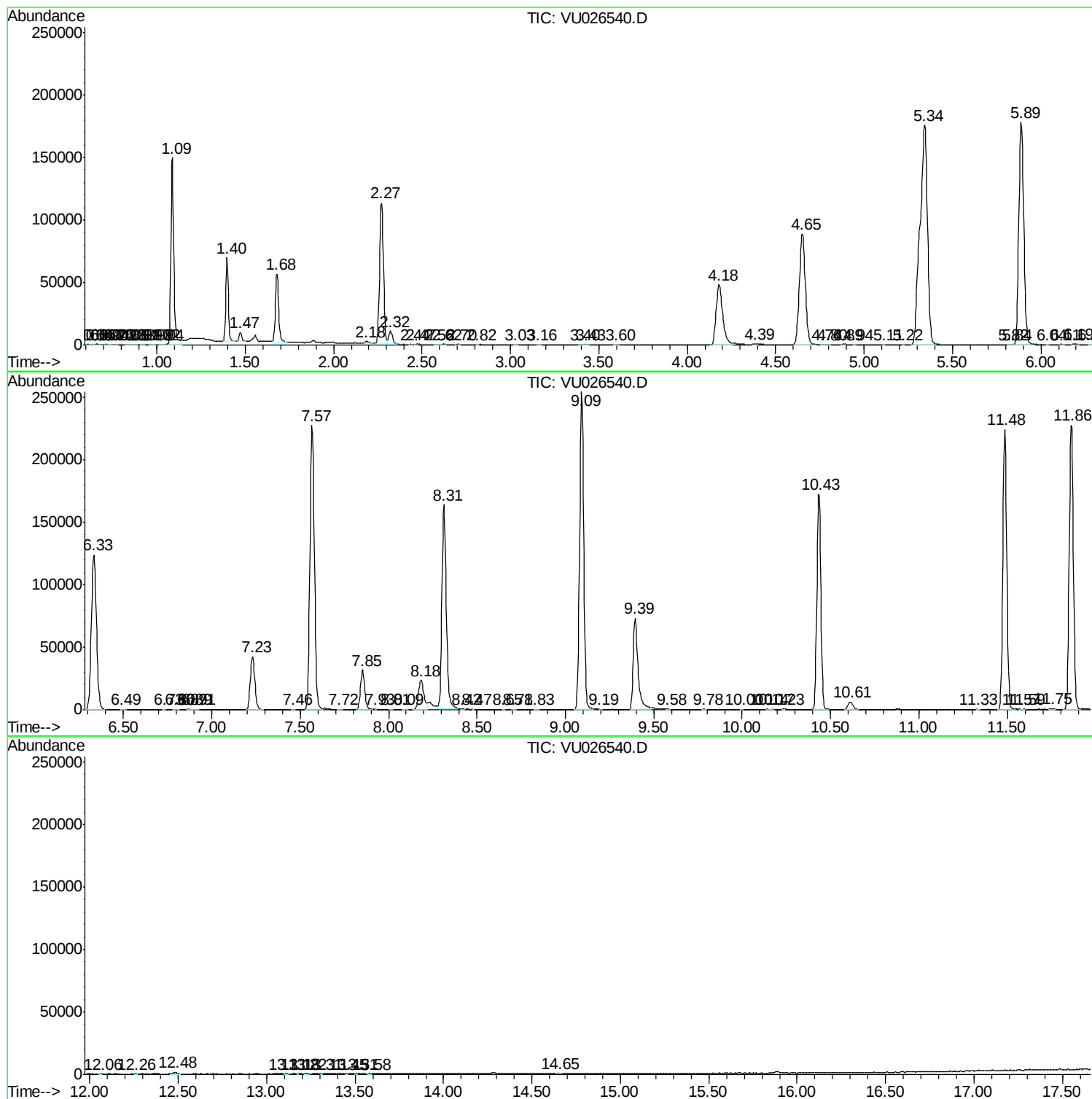
Sum of corrected areas: 4352050

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090518\
Data File : VU026540.D
Acq On : 05 Sep 2018 12:59
Operator : MD/SY
Sample : J4694-16
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE36

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090518\
Data File : VU026540.D
Acq On : 05 Sep 2018 12:59
Operator : MD/SY
Sample : J4694-16
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE36

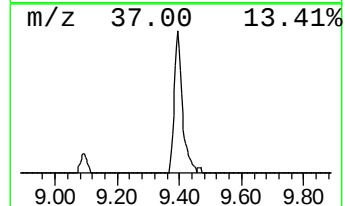
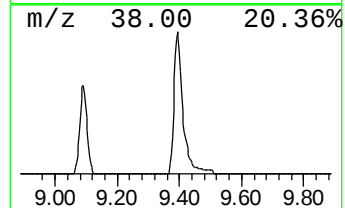
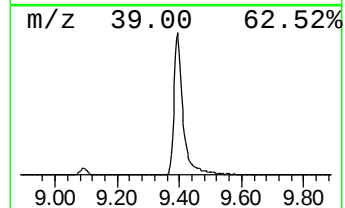
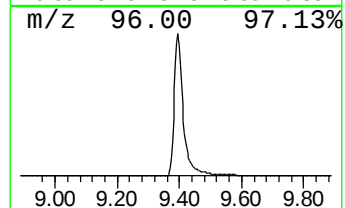
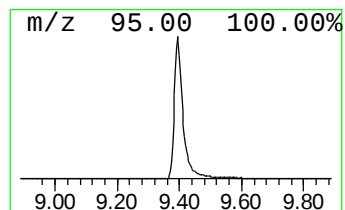
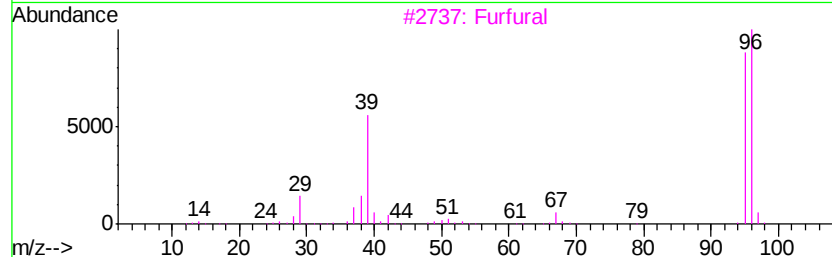
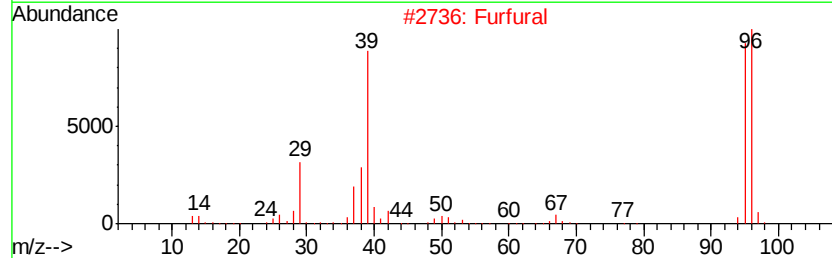
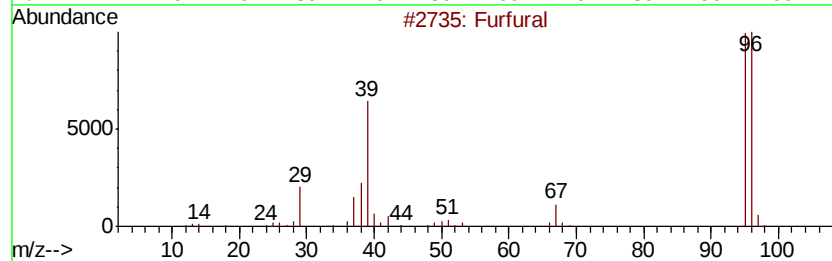
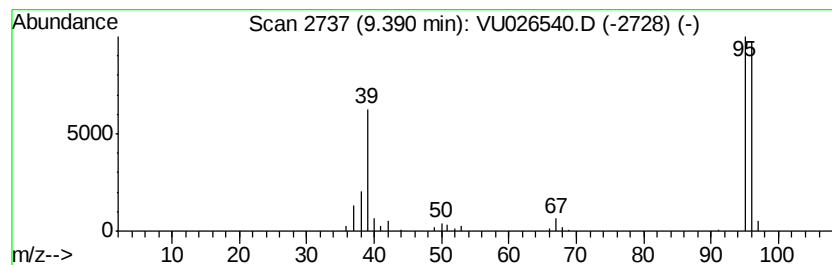
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	17.16 ug/L	141442	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furfural	96	C5H4O2	000098-01-1	94
2		Furfural	96	C5H4O2	000098-01-1	91
3		Furfural	96	C5H4O2	000098-01-1	76
4		2(1H)-Pyridinone	95	C5H5NO	000142-08-5	68
5		3-Furaldehyde	96	C5H4O2	000498-60-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU090518\
Data File : VU026540.D
Acq On : 05 Sep 2018 12:59
Operator : MD/SY
Sample : J4694-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE36

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furfural	9.39	17.2	ug/L	141442	2	9.09	412153	50.0