LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018479.D
Acq On : 26 Sep 2020 00:11
Operator : SY/MD
Sample : L4117-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AD2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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	1.315	63	70	88	rVB	195023	196990	14.95%	1.937%
2	1.579	144	152	167	rVB	164548	181893	13.80%	1.789%
3	2.122	311	321	359	rVB	320089	497333	37.74%	4.891%
4	2.399	404	407	409	rBV2	217	155	0.01%	0.002%
5	2.531	440	448	463	rVB6	1020	2096	0.16%	0.021%
6	2.601	467	470	474	rVB3	231	167	0.01%	0.002%
7	2.714	502	505	509	rVB2	191	140	0.01%	0.001%
8	2.772	520	523	525	rBV	690	495	0.04%	0.005%
9	2.836	537	543	545	rBV	133	140	0.01%	0.001%
10	3.064	606	614	627	rVV2	2591	5115	0.39%	0.050%
11	3.206	654	658	664	rVB2	188	219	0.02%	0.002%
12	3.527	751	758	761	rBV2	119	151	0.01%	0.001%
13	3.643	791	794	801	rVB2	165	174	0.01%	0.002%
14	3.804	841	844	850	rVB2	163	138	0.01%	0.001%
15	3.920	866	880	915	rBV	85060	264665	20.09%	2.603%
16	4.216	969	972	976	rVB2	341	228	0.02%	0.002%
17	4.376	1005	1022	1056	rBV	206641	508165	38.56%	4.997%
18	4.682	1114	1117	1120	rVV3	329	219	0.02%	0.002%
19	4.961	1198	1204	1206	rBV	143	150	0.01%	0.001%
20	5.074	1221	1239	1265	rBV2	517720	1317724	100.00%	12.959%
21	5.244	1289	1292	1293	rBV3	298	173	0.01%	0.002%
22	5.431	1347	1350	1353	rBV2	245	175	0.01%	0.002%
23	5.502	1368	1372	1375	rBV	206	172	0.01%	0.002%
24	5.643	1402	1416	1451	rBV	412451	814663	61.82%	8.012%
25	5.933	1495	1506	1527	rVB5	20490	44024	3.34%	0.433%
26	6.039	1535	1539	1542	rBV2	156	164	0.01%	0.002%
27	6.093	1542	1556	1586	rBV	289574	585235	44.41%	5.755%
28	6.244	1596	1603	1607	rVB6	693	769	0.06%	0.008%
29	6.569	1697	1704	1708	rVV2	167	193	0.01%	0.002%
30	7.010	1823	1841	1874	rBV	161255	291495	22.12%	2.867%
31	7.254	1913	1917	1921	rVB2	260	174	0.01%	0.002%
32	7.338	1931	1943	1964	rBV	619644	1065806	80.88%	10.482%
33	7.643	2025	2038	2063	rBV	115181	198194	15.04%	1.949%
34	7.875	2107	2110	2118	rVB3	332	368	0.03%	0.004%

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	7.932	2118	2128	2130	rBV	272	231	0.02%	0.002%
36	7.958	2130	2136	2143	rVB2	383	643	0.05%	0.006%
37	7.994	2143	2147	2150	rBV	193	167	0.01%	0.002%
38	8.064	2164	2169	2173	rBV2	160	156	0.01%	0.002%
39	8.109	2173	2183	2220	rBV2	284826	541420	41.09%	5.325%
40	8.293	2238	2240	2246	rVB3	643	640	0.05%	0.006%
41	8.563	2319	2324	2328	rBV2	272	209	0.02%	0.002%
42	8.653	2347	2352	2357	rBV2	146	149	0.01%	0.001%
43	8.875	2409	2421	2447	rBV	621414	1004897	76.26%	9.883%
44	9.074	2481	2483	2489	rVB2	356	263	0.02%	0.003%
45	9.167	2507	2512	2518	rBV3	534	846	0.06%	0.008%
46	9.492	2610	2613	2620	rVB2	151	159	0.01%	0.002%
47	9.874	2728	2732	2735	rBV	165	141	0.01%	0.001%
48	9.945	2746	2754	2755	rBV	235	226	0.02%	0.002%
49	10.103	2800	2803	2805	rVV2	228	165	0.01%	0.002%
50	10.141	2809	2815	2822	rVB4	995	1495	0.11%	0.015%
51	10.238	2832	2845	2868	rBV	364799	572385	43.44%	5.629%
52	10.376	2884	2888	2890	rBV	474	314	0.02%	0.003%
53	10.473	2910	2918	2935	rBV2	1960	3884	0.29%	0.038%
54	10.563	2942	2946	2951	rBV2	525	673	0.05%	0.007%
55	10.601	2951	2958	2969	rVV4	4669	7096	0.54%	0.070%
56	10.717	2991	2994	2997	rBV3	345	293	0.02%	0.003%
57	10.765	3005	3009	3016	rVV2	405	428	0.03%	0.004%
58	10.794	3016	3018	3023	rVB3	427	331	0.03%	0.003%
59	10.862	3035	3039	3041	rBV	263	232	0.02%	0.002%
60	10.897	3044	3050	3057	rBV4	1484	2322	0.18%	0.023%
61	10.942	3057	3064	3070	rVV3	3899	5430	0.41%	0.053%
62	10.981	3074	3076	3079	rVB2	442	216	0.02%	0.002%
63	11.051	3095	3098	3104	rVV3	613	546	0.04%	0.005%
64	11.116	3115	3118	3121	rBV3	283	216	0.02%	0.002%
65	11.164	3130	3133	3139	rVB3	657	630	0.05%	0.006%
66	11.193	3139	3142	3146	rBV2	225	232	0.02%	0.002%
67	11.270	3152	3166	3187	rBV	647423	993316	75.38%	9.769%
68	11.357	3189	3193	3199	rVV3	2356	3234	0.25%	0.032%
69	11.395	3202	3205	3216	rVB6	2399	3179	0.24%	0.031%
70	11.440	3216	3219	3220	rBV2	349	207	0.02%	0.002%
71	11.485	3226	3233	3242	rVB5	1745	2487	0.19%	0.024%

LSC Area Percent Report

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Sample : L4117-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AD2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

72	11.601	3264	3269	3271	rBV2	316	268	0.02%	0.003%
73	11.646	3271	3283	3304	rBV	640320	1006757	76.40%	9.901%
74	11.810	3325	3334	3346	rVV2	12355	17702	1.34%	0.174%
75	11.874	3351	3354	3355	rVB	324	139	0.01%	0.001%
76	11.958	3376	3380	3381	rBV2	202	144	0.01%	0.001%
77	11.968	3381	3383	3386	rVB2	477	237	0.02%	0.002%
78	12.000	3390	3393	3396	rBV2	667	635	0.05%	0.006%
79	12.016	3396	3398	3400	rBV2	373	169	0.01%	0.002%
80	12.132	3432	3434	3435	rBV2	394	155	0.01%	0.002%
81	12.144	3435	3438	3445	rVB4	710	765	0.06%	0.008%
82	12.321	3491	3493	3499	rVB2	210	155	0.01%	0.002%
83	12.392	3509	3515	3519	rBV4	956	1063	0.08%	0.010%
84	12.434	3523	3528	3534	rVB5	949	1143	0.09%	0.011%
85	12.489	3540	3545	3549	rBV4	916	922	0.07%	0.009%
86	12.521	3552	3555	3562	rVB3	558	692	0.05%	0.007%
87	12.614	3579	3584	3589	rBV4	578	606	0.05%	0.006%
88	12.910	3668	3676	3685	rVV5	4036	5795	0.44%	0.057%
89	13.061	3719	3723	3730	rBV2	528	662	0.05%	0.007%
90	13.270	3784	3788	3791	rBV2	183	152	0.01%	0.001%
91	13.485	3852	3855	3857	rBV2	252	175	0.01%	0.002%
92	13.566	3877	3880	3883	rBV2	321	208	0.02%	0.002%
93	13.656	3906	3908	3911	rVB3	264	157	0.01%	0.002%
94	13.685	3911	3917	3920	rBV2	354	377	0.03%	0.004%
95	13.736	3930	3933	3938	rVB3	382	378	0.03%	0.004%
96	13.826	3959	3961	3966	rVB2	331	202	0.02%	0.002%
97	13.923	3988	3991	3999	rVB4	712	712	0.05%	0.007%
98	13.971	4003	4006	4009	rBV2	214	166	0.01%	0.002%
99	14.080	4037	4040	4041	rBV2	240	161	0.01%	0.002%
100	15.614	4515	4517	4520	rBV3	459	292	0.02%	0.003%

Sum of corrected areas: 10168409

LSC Report - Integrated Chromatogram

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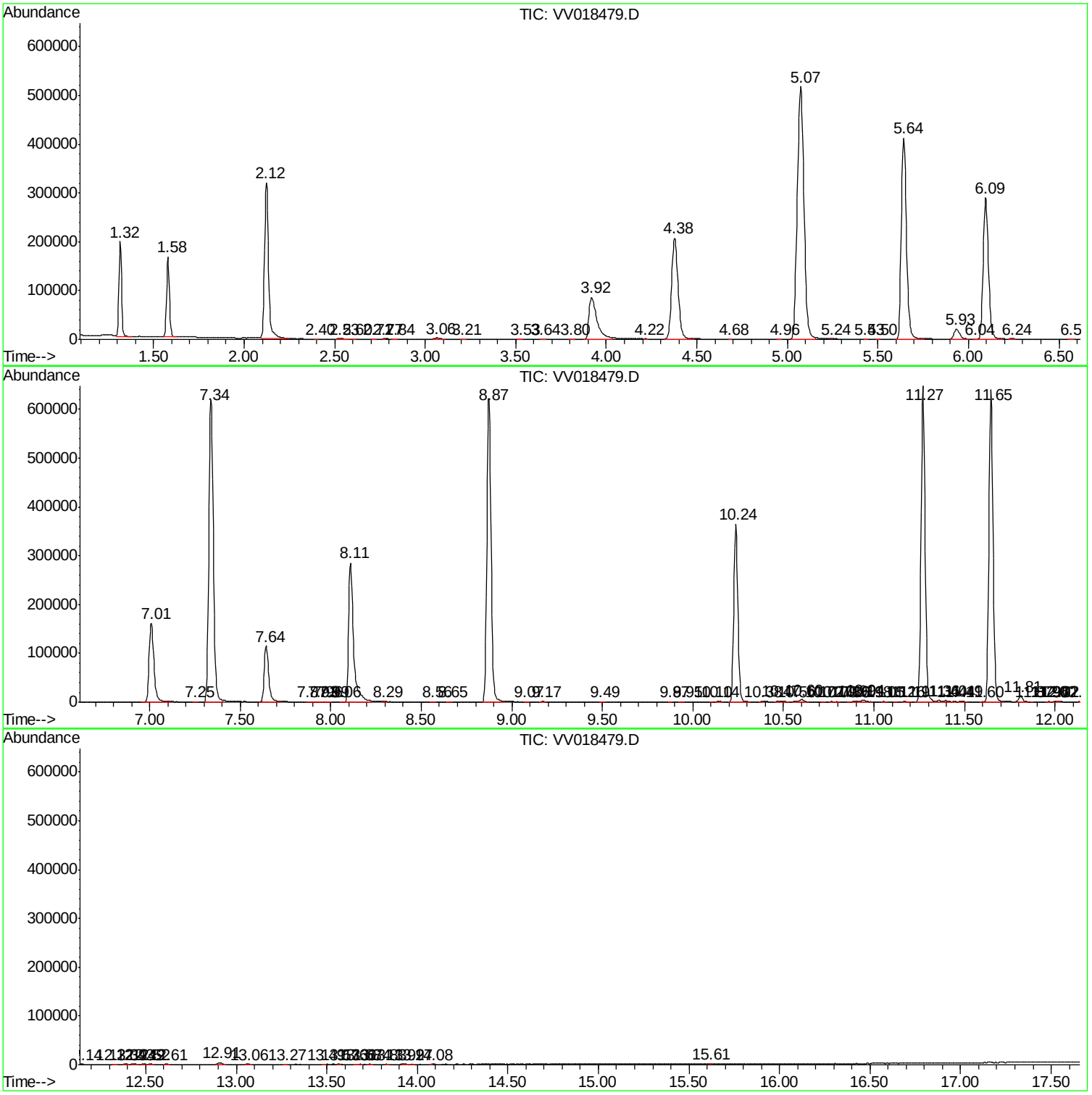
Sample : L4117-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AD2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018479.D
Acq On : 26 Sep 2020 00:11
Operator : SY/MD
Sample : L4117-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AD2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

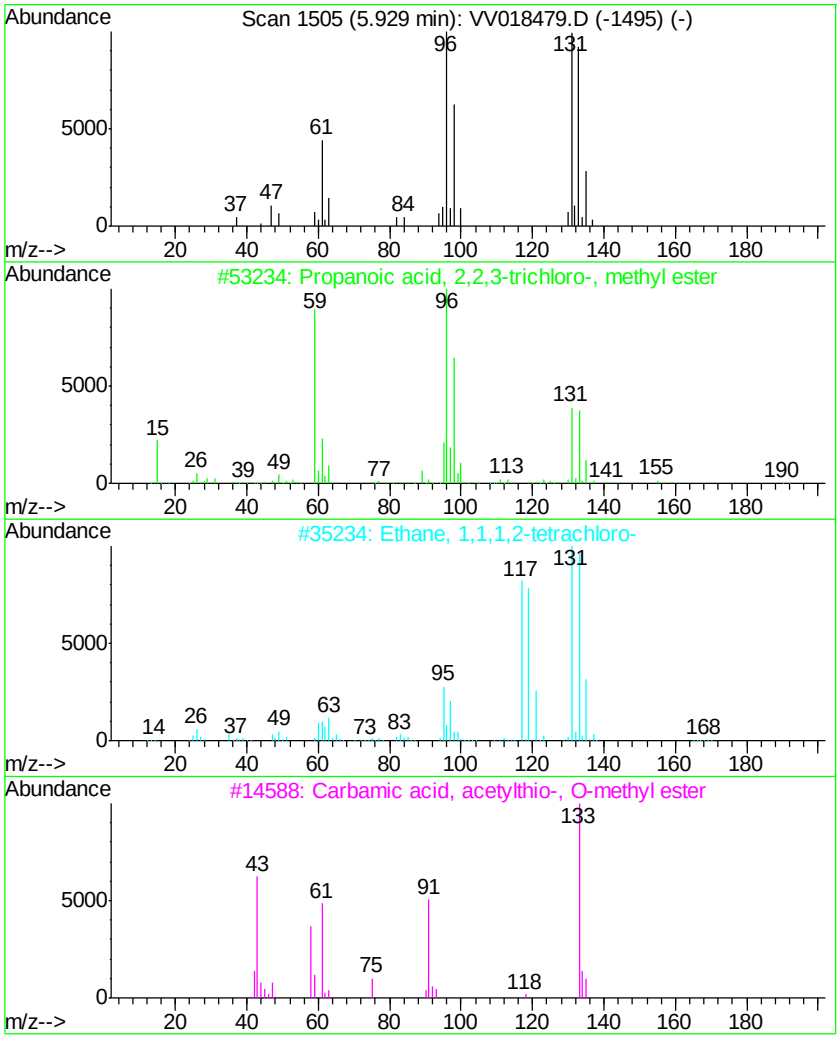
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

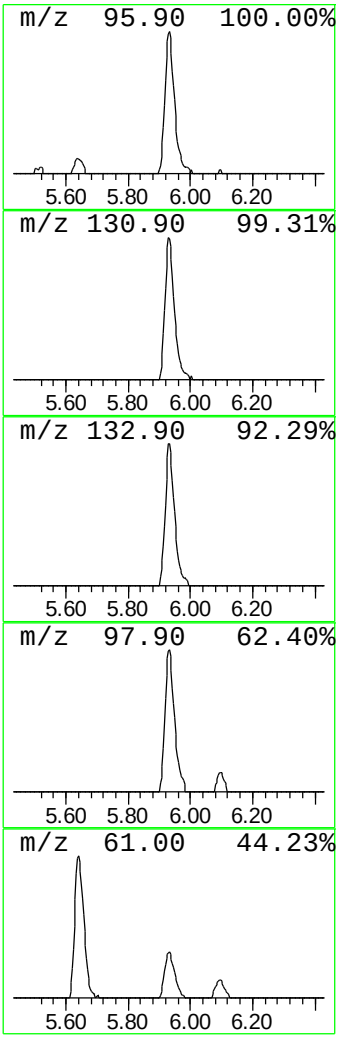
****

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.70 ug/L	44024	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	20
3	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10
4	Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	9
5	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018479.D
Acq On : 26 Sep 2020 00:11
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Misc : 5.0mL/MSVOA_V/WATER
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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 2...	5.93	2.7	ug/L	44024	1	5.64	814663	50.0