

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048313.D
 Acq On : 30 Oct 2024 08:27
 Operator : RC/JU
 Sample : P4558-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1L94

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	41	rVB	57817	77351	1.41%	0.129%
2	3.587	99	102	120	rBV	265910	440201	8.02%	0.733%
3	3.910	153	157	161	rVB	13899	19861	0.36%	0.033%
4	4.434	241	246	255	rVB	255660	369770	6.73%	0.615%
5	4.828	310	313	319	rVB3	7396	9225	0.17%	0.015%
6	5.004	341	343	347	rVB4	5055	6621	0.12%	0.011%
7	6.893	653	664	674	rBV	408608	713958	13.00%	1.188%
8	7.045	684	690	705	rBV	900679	1446530	26.34%	2.407%
9	7.245	718	724	737	rBV	1055863	1748492	31.84%	2.910%
10	7.345	737	741	747	rVB9	7502	15151	0.28%	0.025%
11	7.710	797	803	812	rBV	824100	1364179	24.84%	2.270%
12	8.428	918	925	940	rBV	1068511	1758279	32.02%	2.926%
13	8.869	993	1000	1010	rBV	1042692	1744812	31.77%	2.904%
14	8.939	1010	1012	1016	rVB4	5541	7218	0.13%	0.012%
15	9.292	1067	1072	1081	rBV5	14382	23749	0.43%	0.040%
16	9.592	1115	1123	1138	rBV	860376	1480450	26.96%	2.464%
17	10.133	1207	1215	1233	rBV	1256485	2278626	41.49%	3.792%
18	10.504	1270	1278	1289	rBV	1238742	2065258	37.61%	3.437%
19	10.645	1294	1302	1324	rBV	966208	1905511	34.70%	3.171%
20	11.345	1415	1421	1424	rBV8	5365	10405	0.19%	0.017%
21	11.786	1493	1496	1501	rVB5	10654	14531	0.26%	0.024%
22	12.110	1546	1551	1559	rBV2	14049	30187	0.55%	0.050%
23	12.739	1652	1658	1662	rVB2	10844	15805	0.29%	0.026%
24	13.769	1826	1833	1849	rBV	2393309	3363691	61.25%	5.598%
25	14.051	1872	1881	1893	rBV	2686923	3869415	70.46%	6.440%
26	14.357	1926	1933	1943	rBV	1877907	2653323	48.32%	4.416%
27	14.480	1951	1954	1959	rVB7	5482	9689	0.18%	0.016%
28	14.533	1959	1963	1966	rBV6	3722	5923	0.11%	0.010%
29	14.586	1966	1972	1985	rBV	163222	405019	7.38%	0.674%
30	14.798	2001	2008	2013	rVB9	9397	24821	0.45%	0.041%
31	15.304	2088	2094	2095	rBV4	9410	13279	0.24%	0.022%
32	15.351	2095	2102	2117	rVV	3406789	4888154	89.01%	8.135%
33	15.474	2117	2123	2138	rVV	1083027	1621507	29.53%	2.699%
34	15.592	2139	2143	2151	rVB6	18871	40462	0.74%	0.067%
35	15.692	2156	2160	2162	rBV5	9774	14137	0.26%	0.024%
36	15.863	2180	2189	2195	rBV3	40292	68258	1.24%	0.114%

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37	15.957	2200	2205	2213	rBV	315740	436862	7.96%	0.727%
38	16.021	2213	2216	2219	rBV2	11793	12625	0.23%	0.021%
39	16.121	2228	2233	2241	rVB8	26507	47559	0.87%	0.079%
40	16.245	2251	2254	2258	rBV6	5004	7239	0.13%	0.012%
41	16.574	2305	2310	2322	rVB3	57503	112747	2.05%	0.188%
42	16.698	2325	2331	2337	rBV	406304	569638	10.37%	0.948%
43	16.768	2338	2343	2351	rVB9	26515	59422	1.08%	0.099%
44	16.886	2361	2363	2367	rVB4	7521	8887	0.16%	0.015%
45	16.992	2376	2381	2384	rVB7	9442	15915	0.29%	0.026%
46	17.027	2384	2387	2391	rBV4	4903	6450	0.12%	0.011%
47	17.098	2393	2399	2410	rVV	1966269	2768864	50.42%	4.608%
48	17.198	2410	2416	2433	rVV	3605851	5240464	95.43%	8.721%
49	17.345	2434	2441	2453	rVB6	36974	108053	1.97%	0.180%
50	17.562	2472	2478	2486	rBV	108689	185305	3.37%	0.308%
51	17.721	2500	2505	2509	rBV	203443	258437	4.71%	0.430%
52	17.992	2547	2551	2558	rBV2	36617	58894	1.07%	0.098%
53	18.274	2593	2599	2606	rBV	275215	397433	7.24%	0.661%
54	19.056	2728	2732	2739	rVB4	38589	55361	1.01%	0.092%
55	19.127	2740	2744	2750	rBV	40917	57917	1.05%	0.096%
56	19.274	2766	2769	2772	rBV2	28919	37399	0.68%	0.062%
57	19.492	2799	2806	2821	rBV	3816507	5491586	100.00%	9.139%
58	21.321	3112	3117	3129	rBV2	1516684	2363475	43.04%	3.933%
59	24.062	3575	3583	3599	rVB	1940113	4766391	86.79%	7.932%
60	24.268	3610	3618	3635	rVB	937258	2496293	45.46%	4.154%

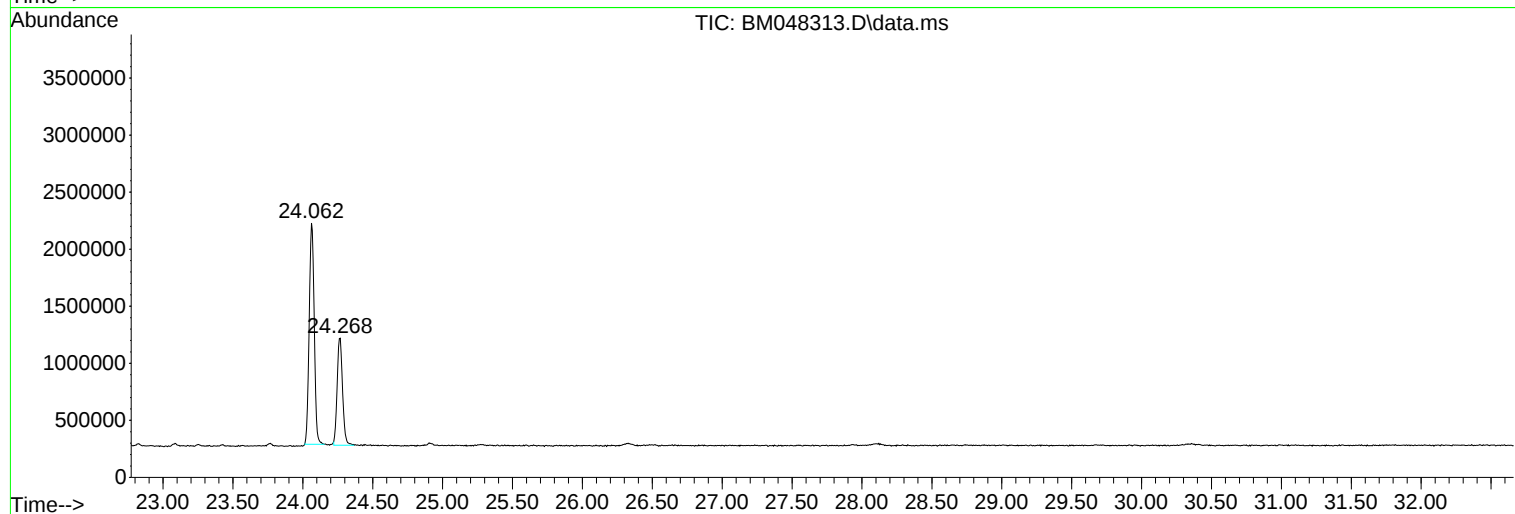
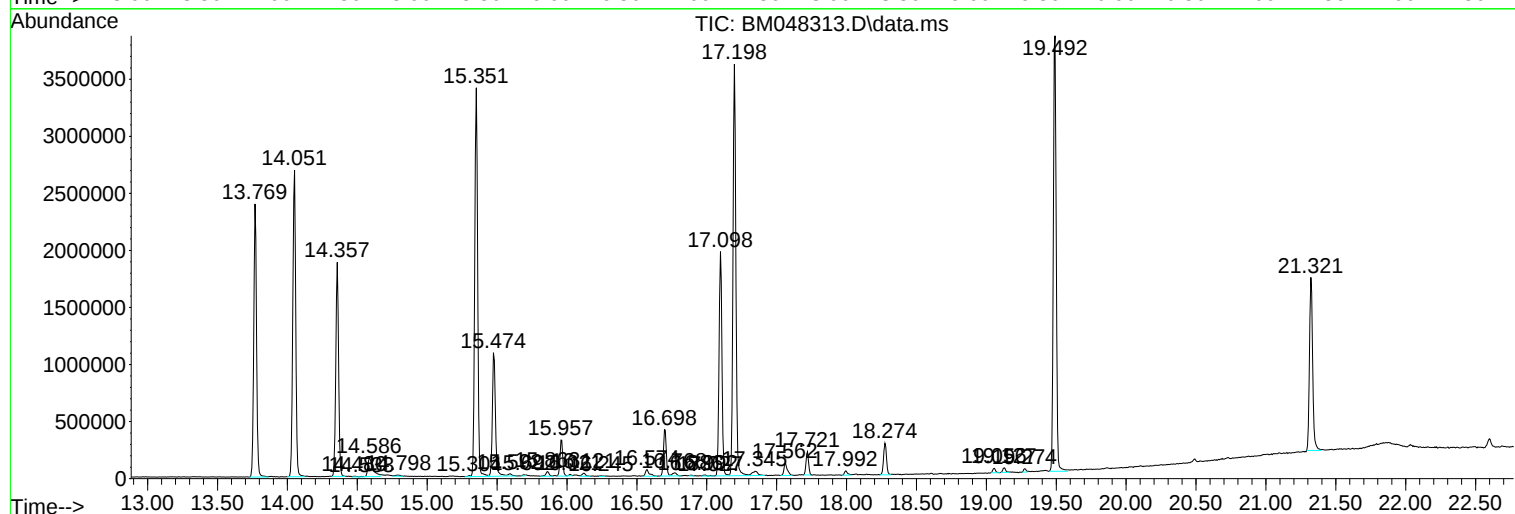
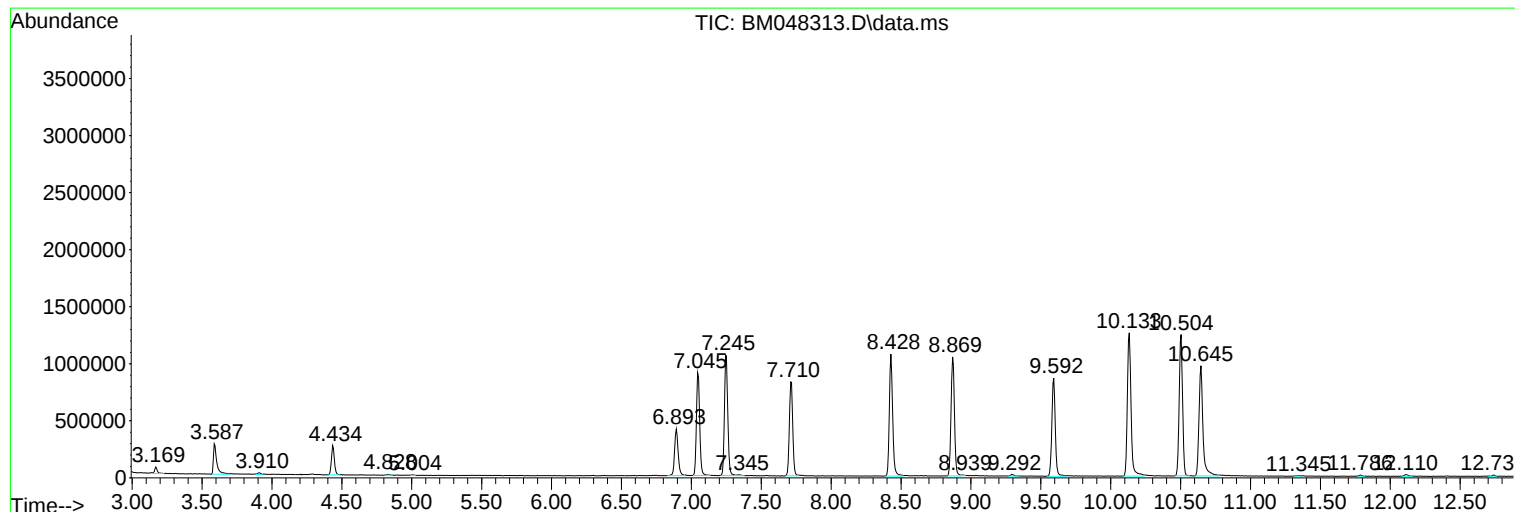
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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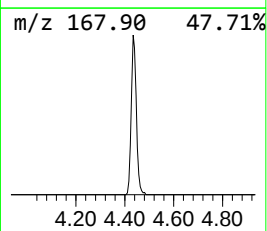
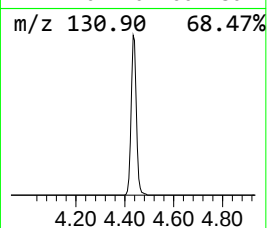
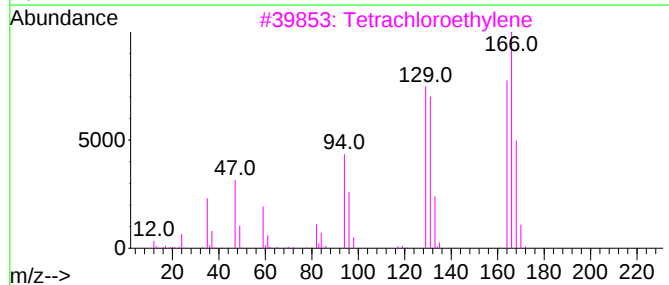
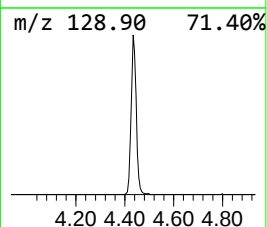
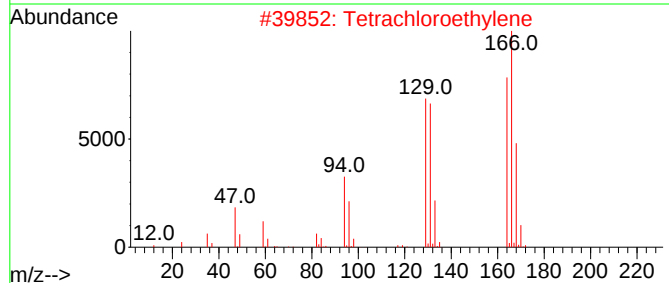
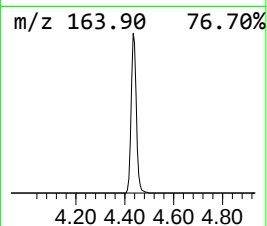
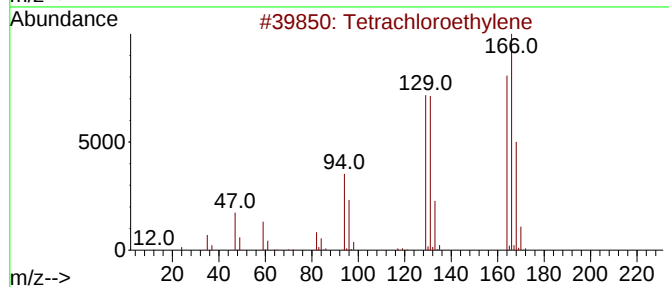
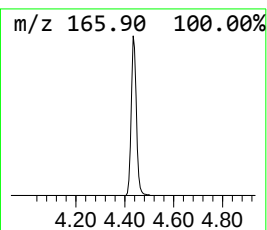
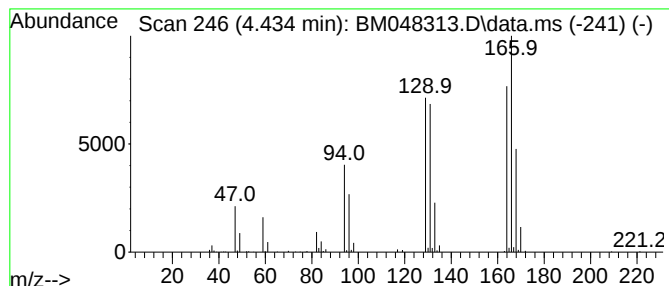
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	5.42 ng/ul	369770	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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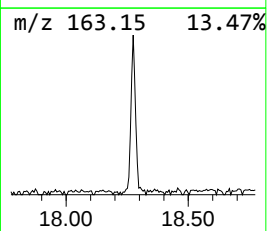
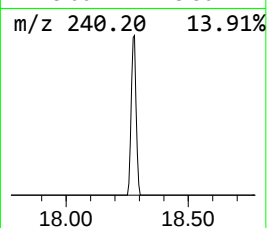
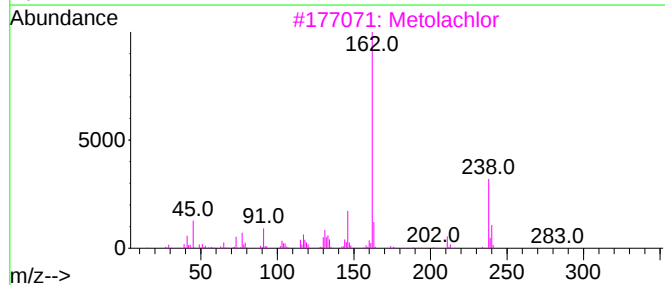
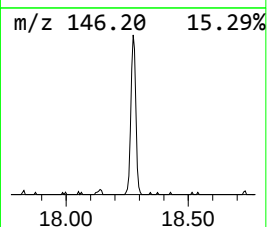
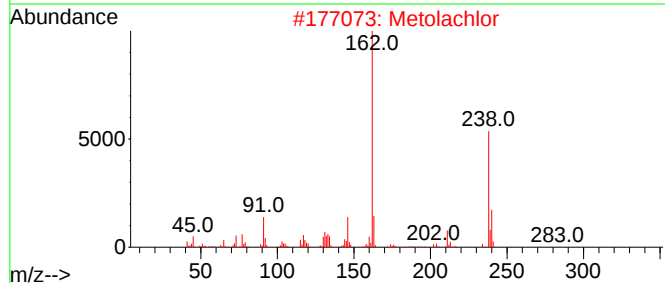
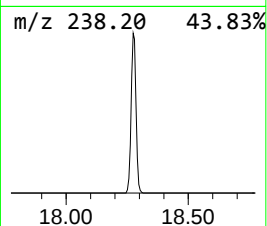
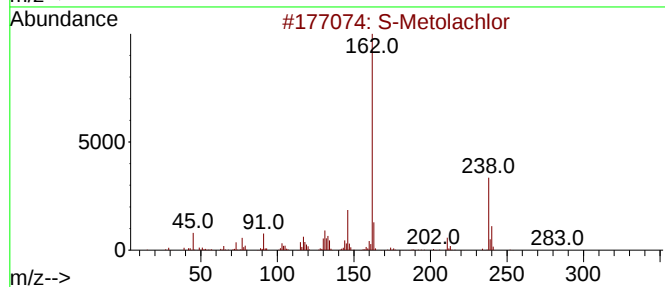
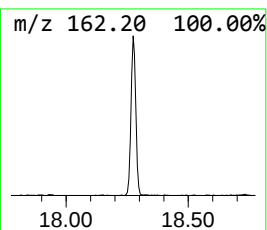
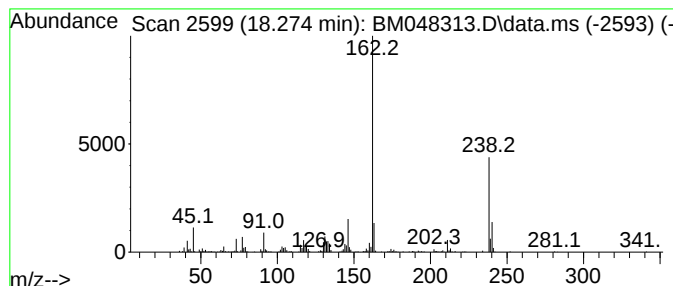
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 S-Metolachlor Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	2.87 ng/ul	397433	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			S-Metolachlor	283	C15H22ClNO2	087392-12-9	98
2			Metolachlor	283	C15H22ClNO2	051218-45-2	94
3			Metolachlor	283	C15H22ClNO2	051218-45-2	93
4			Metolachlor	283	C15H22ClNO2	051218-45-2	78
5			Metolachlor	283	C15H22ClNO2	051218-45-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.434	5.4	ng/ul	369770	1	7.716	1364180	20.0
S-Metolachlor	18.274	2.9	ng/ul	397433	4	17.098	2768860	20.0