

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
 Data File : VD075797.D
 Acq On : 24 Apr 2023 16:52
 Operator : KP/SY
 Sample : 02472-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FP-1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_D\Method\82D041323S.M

Title : SW846 8260

Signal : TIC: VD075797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	18	25	38	rBV	228471	414761	100.00%	38.276%
2	4.799	539	546	557	rVB5	3278	9543	2.30%	0.881%
3	7.804	1048	1057	1063	rBV2	22393	52030	12.54%	4.802%
4	7.875	1063	1069	1077	rVB	21264	45080	10.87%	4.160%
5	8.228	1122	1129	1138	rBV2	20549	47868	11.54%	4.417%
6	8.775	1214	1222	1230	rBV	35961	71796	17.31%	6.626%
7	10.269	1469	1476	1485	rBV	55927	100586	24.25%	9.283%
8	11.269	1636	1646	1656	rBV3	17683	48127	11.60%	4.441%
9	11.581	1693	1699	1709	rBV	56575	100340	24.19%	9.260%
10	12.575	1861	1868	1876	rVB	40773	63671	15.35%	5.876%
11	12.939	1925	1930	1937	rVB3	10133	20250	4.88%	1.869%
12	13.522	2023	2029	2035	rVB	51815	84279	20.32%	7.778%
13	14.810	2244	2248	2255	rBV3	5946	10137	2.44%	0.935%
14	15.033	2278	2286	2294	rBV4	7744	15134	3.65%	1.397%

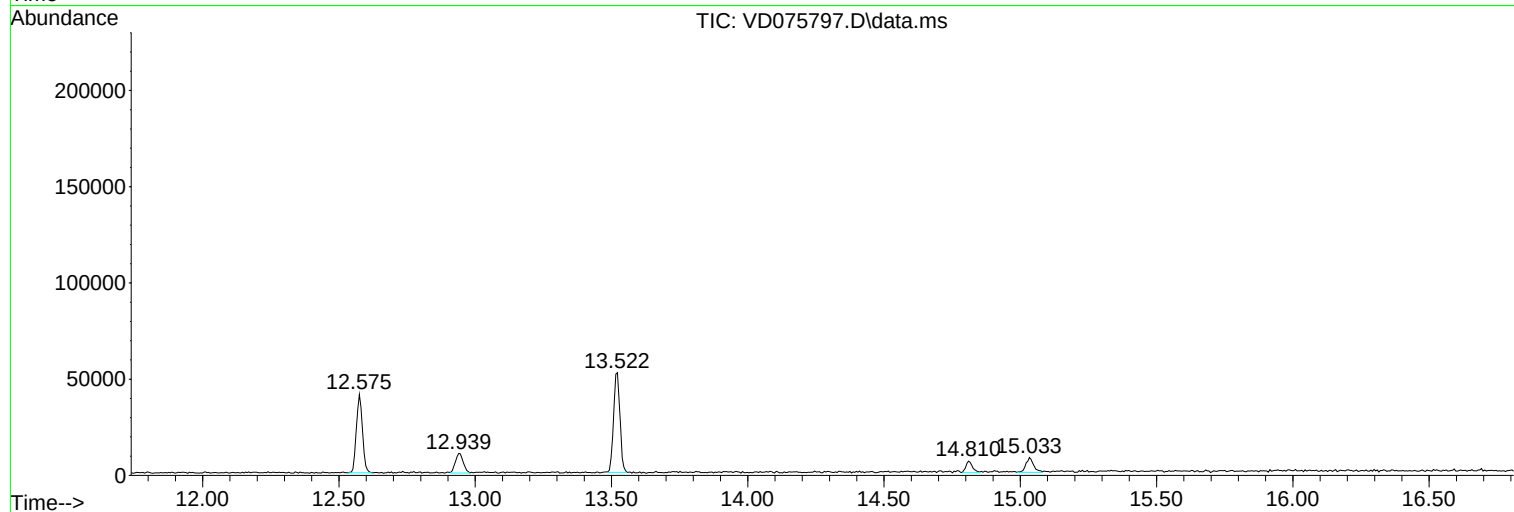
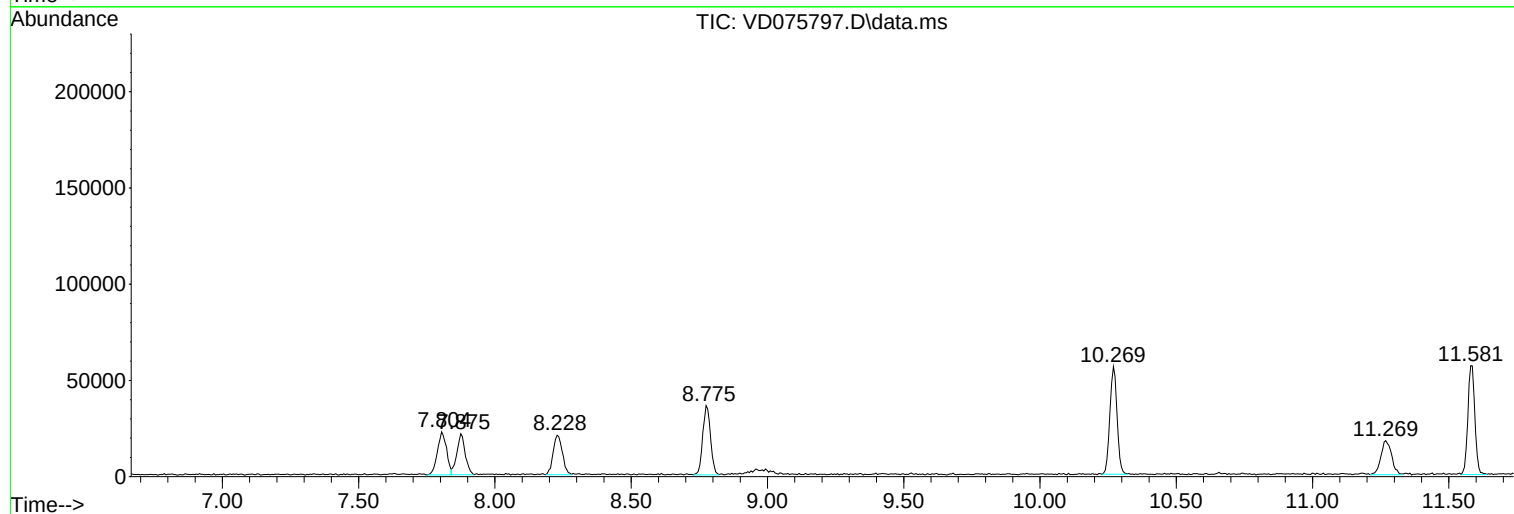
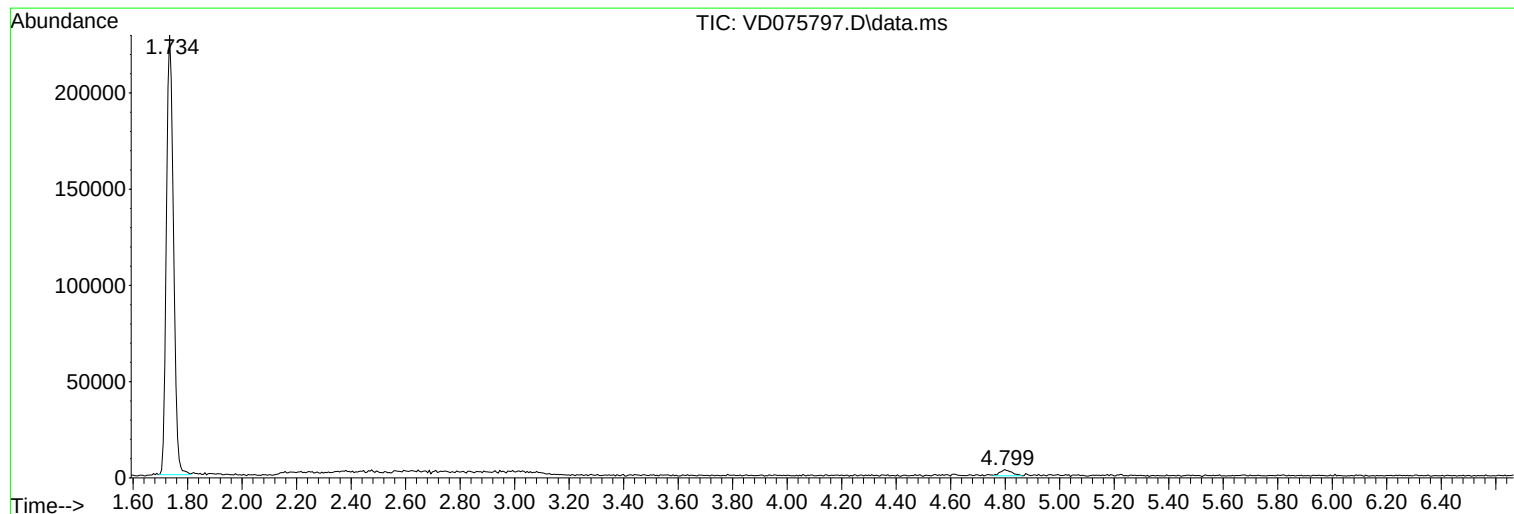
Sum of corrected areas: 1083602

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FP-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260

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



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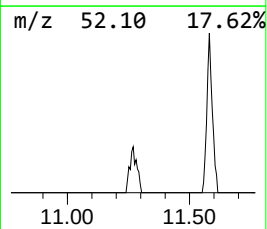
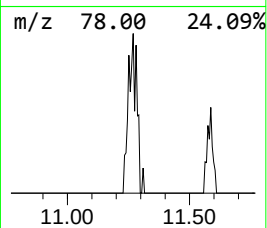
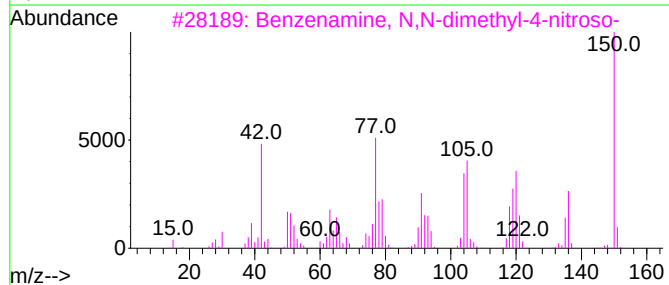
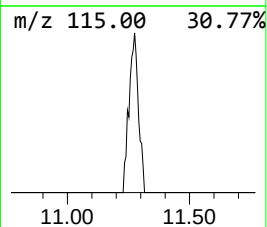
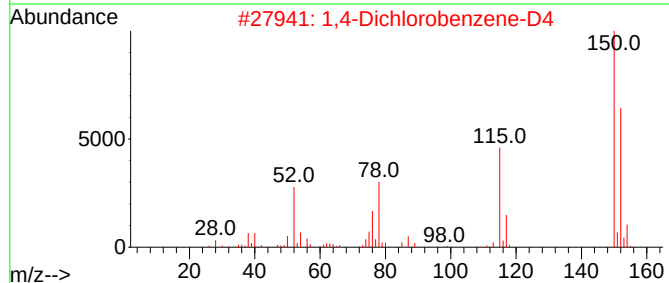
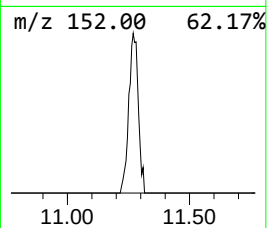
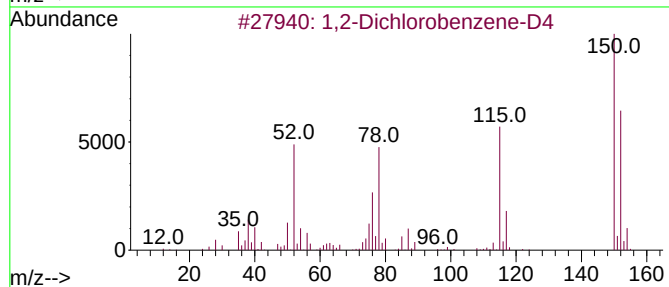
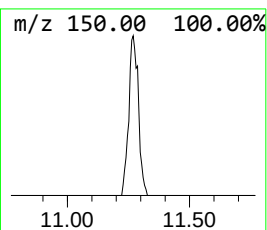
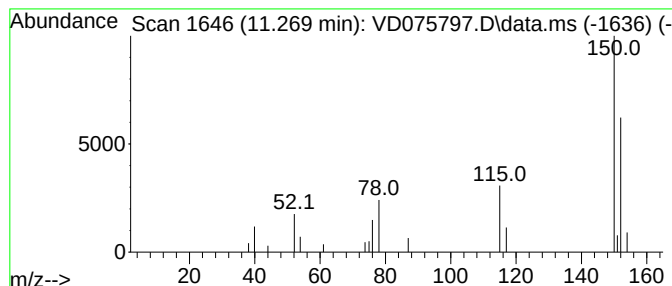
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260

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

Peak Number 3 1,2-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	23.98 ug/l	48127	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
2			1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	83
3			Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	37
4			1,2-Dithiolane-4-carboxylic acid	150	C4H6O2S2	002224-02-4	37
5			3-Amino-1,2,4-dithiazole-5-thione	150	C2H2N2S3	006846-35-1	32



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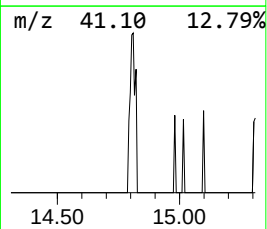
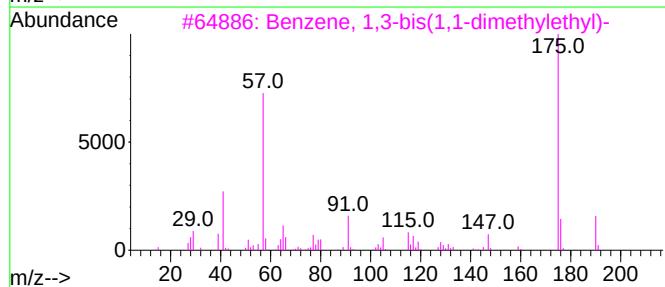
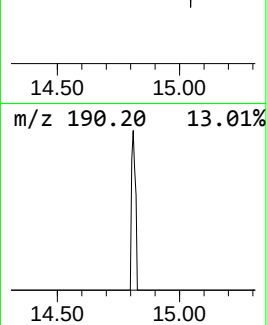
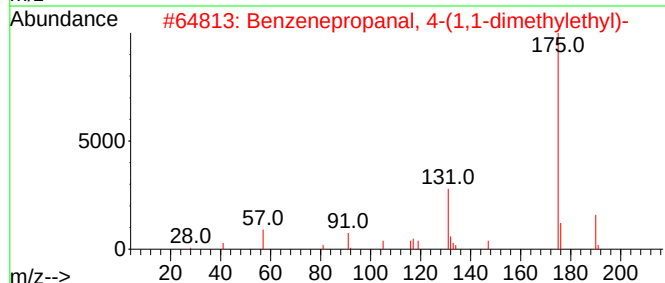
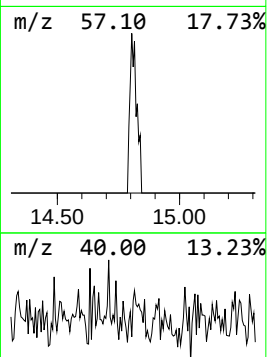
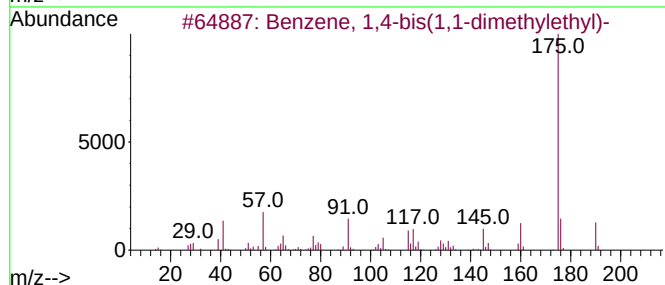
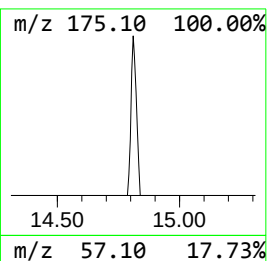
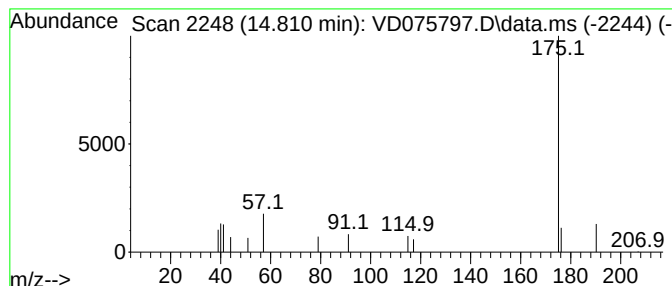
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Peak Number 5 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	6.01 ug/l	10137	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	45
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	9



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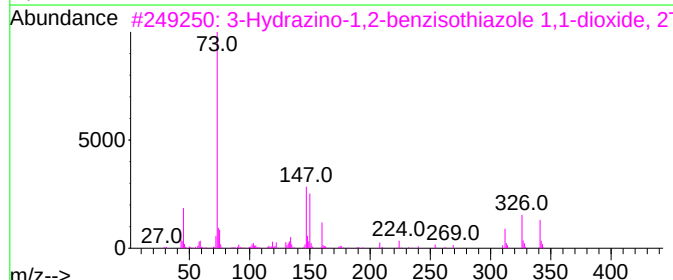
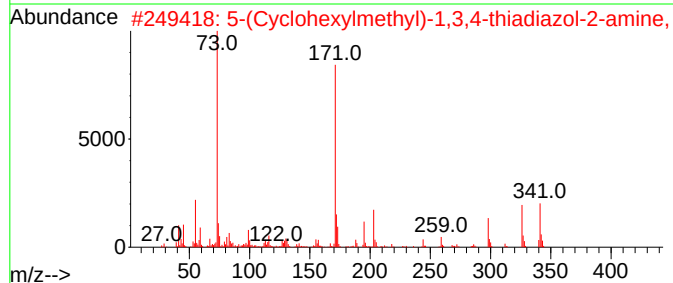
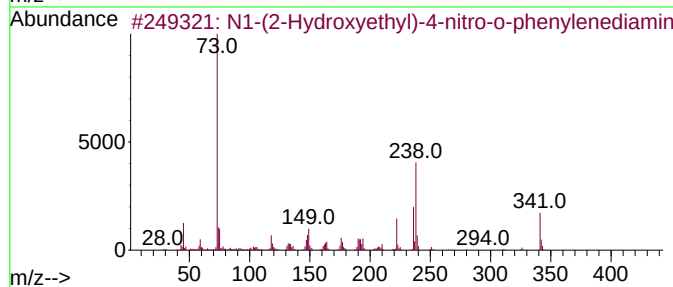
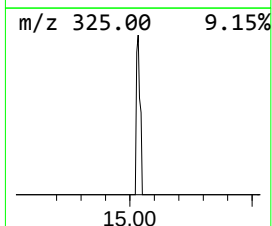
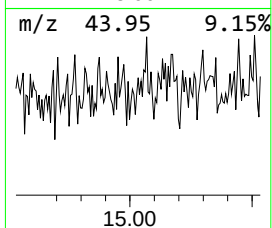
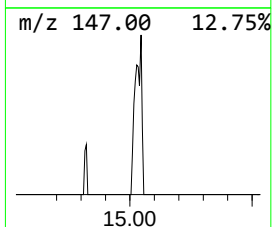
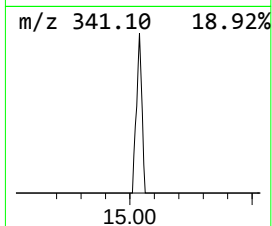
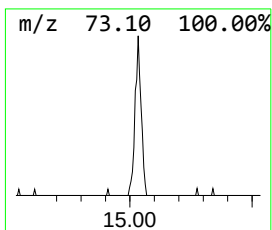
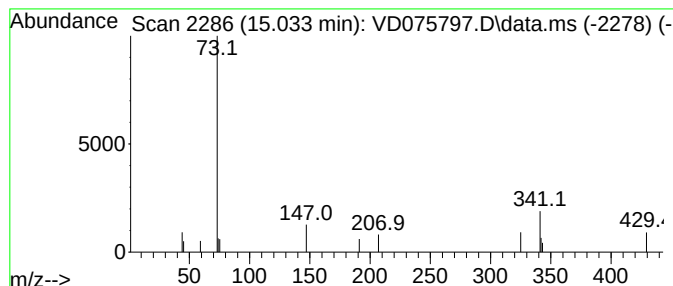
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Peak Number 6 unknown15.033 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	8.98 ug/l	15134	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	N1-(2-Hydroxyethyl)-4-nitro-o-ph...	341	C14H27N3O3Si2	1000493-90-1	32		
2	5-(Cyclohexylmethyl)-1,3,4-thiad...	341	C15H31N3SSi2	1000500-57-3	23		
3	3-Hydrazino-1,2-benzisothiazole ...	341	C13H23N3O2SSi2	1000475-41-2	17		
4	Butyl 4-[(chloroacetyl)amino]ben...	341	C16H24ClNO3Si	1000486-42-6	9		
5	4-Amino-1,2-benzenediol, 0,0',N-...	341	C15H31NO2Si3	1000493-87-4	9		



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Quant Title : SW846 8260

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2-Dichloroben...	11.269	24.0	ug/l	48127	3	11.587	100340	50.0
Benzene, 1,4-bi...	14.810	6.0	ug/l	10137	4	13.522	84279	50.0
unknown15.033	15.033	9.0	ug/l	15134	4	13.522	84279	50.0