

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032019\
Quantitation Report (Qedit)

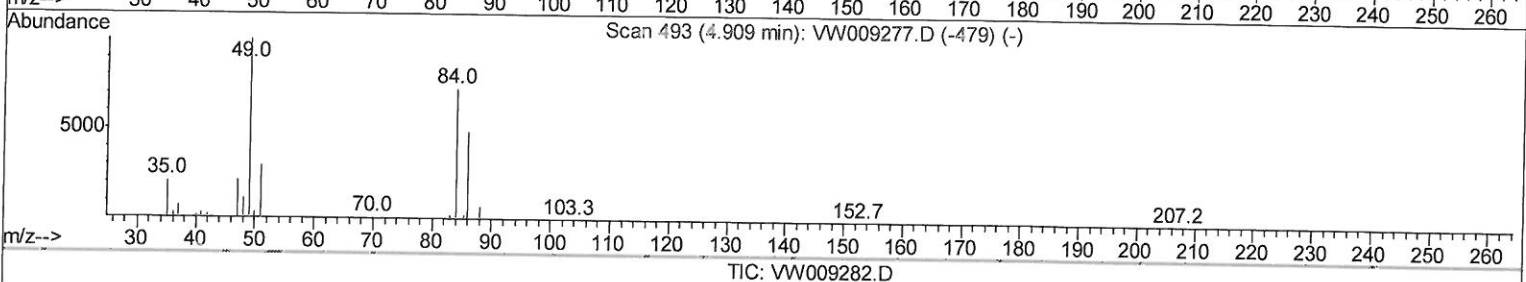
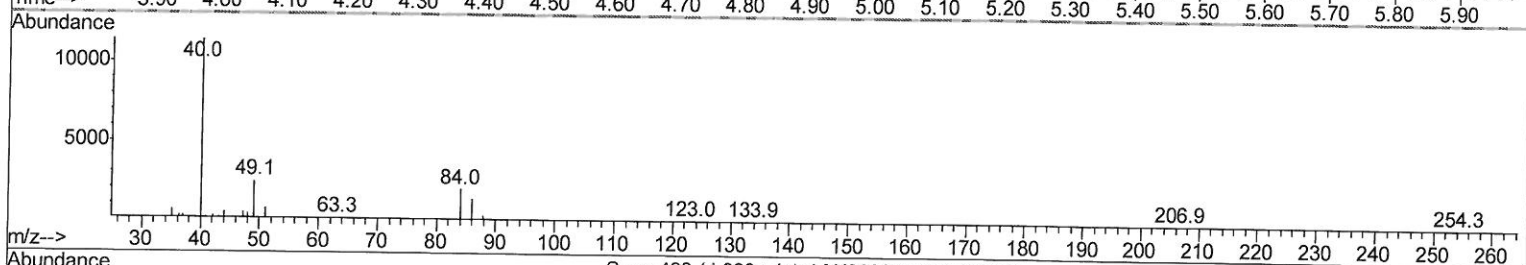
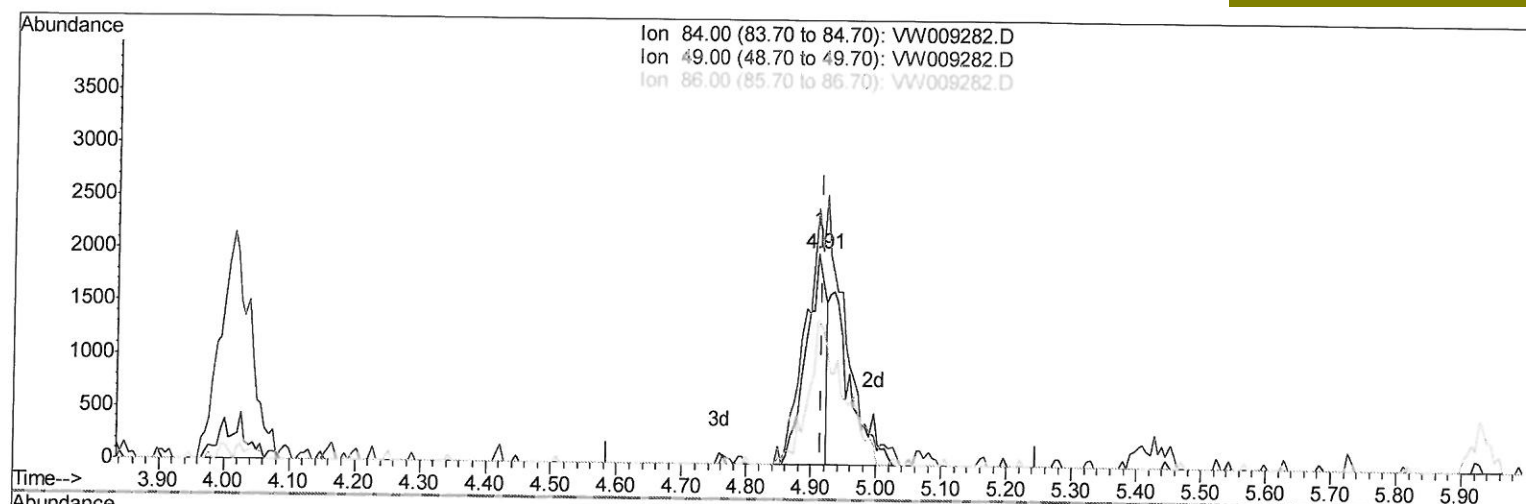
Data File : VW009282.D
Acq On : 20 Mar 2019 12:54
Operator : SY/VA
Sample : K1986-04
Misc : 5.78G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF0B1

Quant Time: Mar 21 10:33:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Manual Integrations
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(16) Methylene chloride (T)

4.909min (-0.006) 0.77ug/L

response 4151

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	121.23
86.00	63.50	67.95
0.00	0.00	0.00

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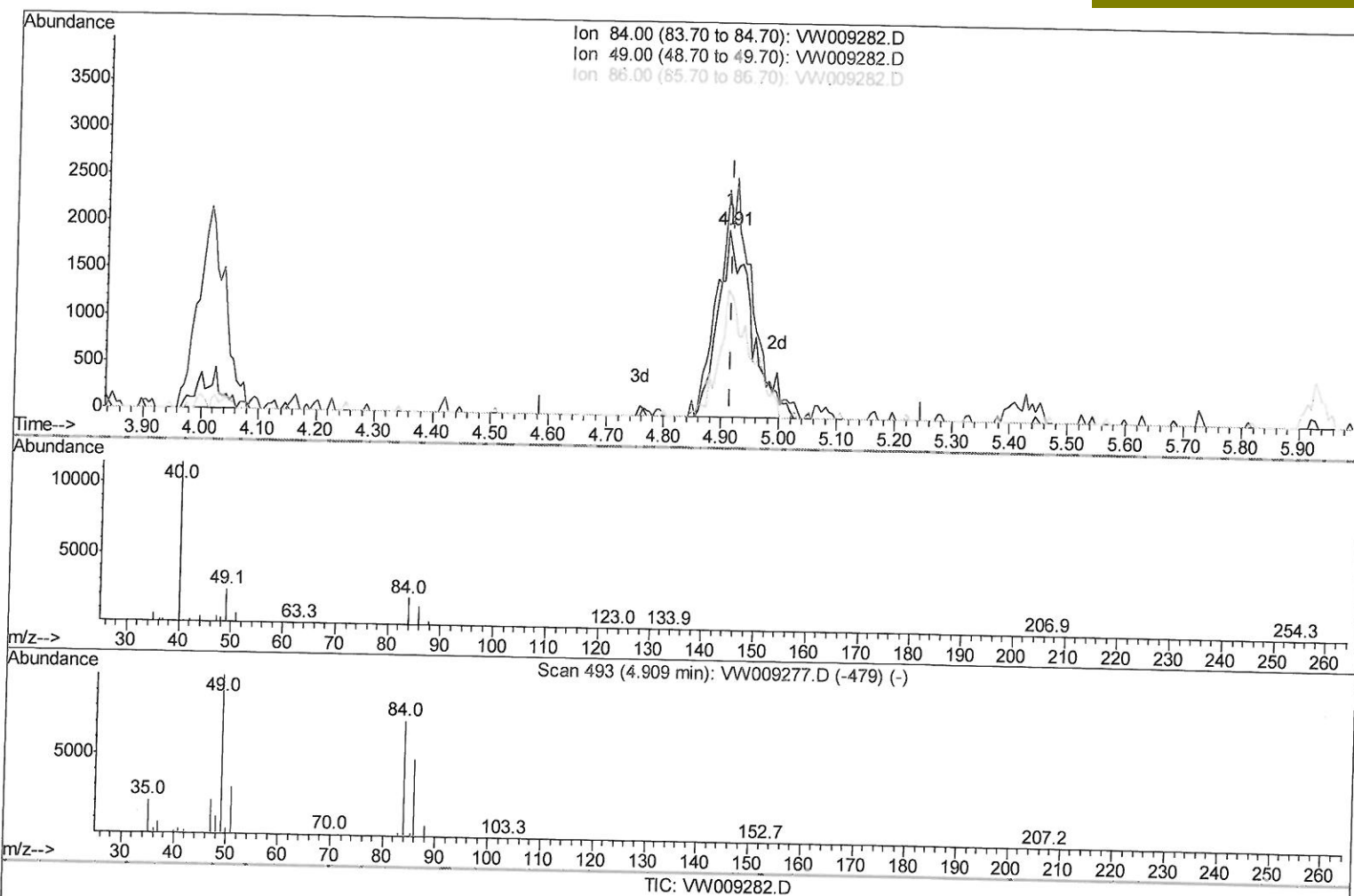
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(16) Methylene chloride (T)

4.909min (-0.006) 1.48ug/L m

203/27/19 SY

response 8021

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	121.23
86.00	63.50	67.95
0.00	0.00	0.00

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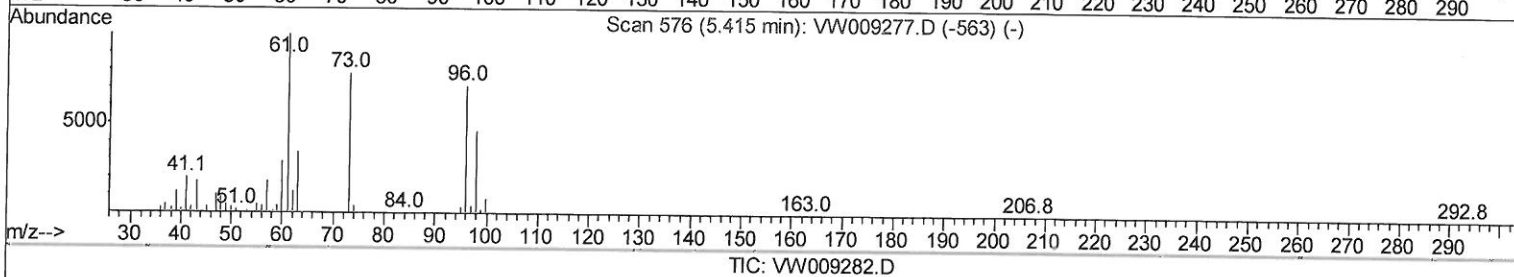
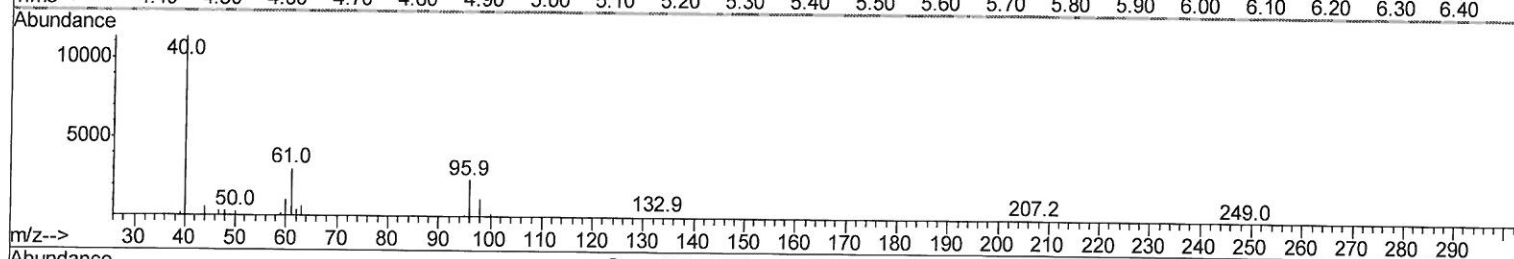
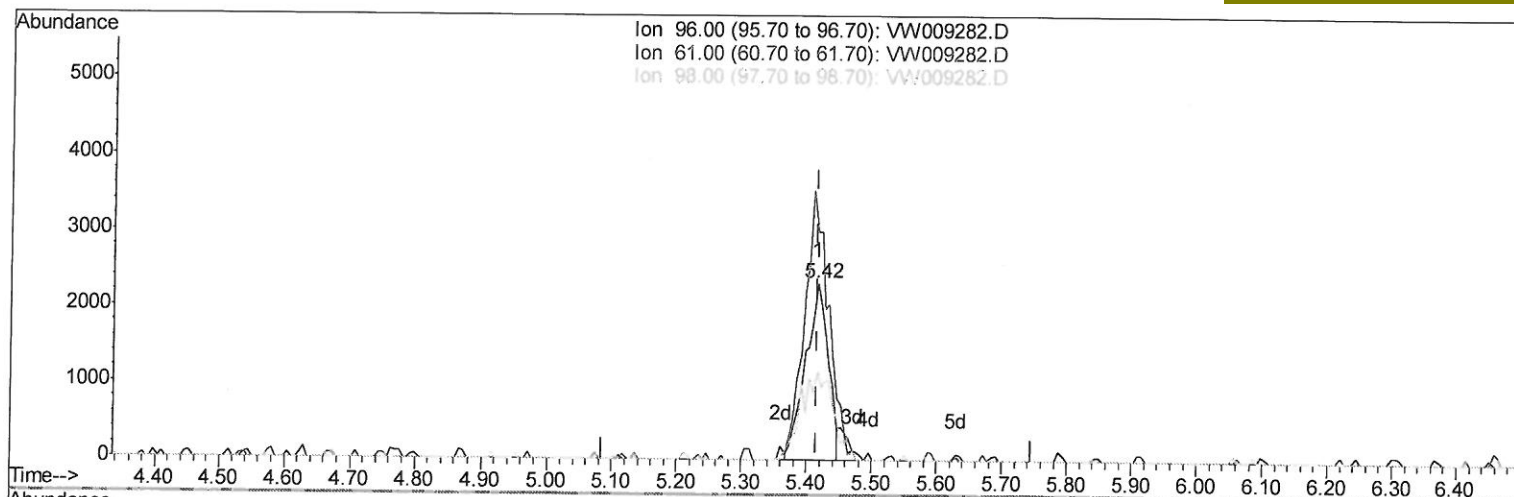
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Instrument :
MSVOA_W
ClientSampleId :
BF0B1

Quant Time: Mar 21 10:33:00 2019
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TIC: VW009282.D

(18) trans-1,2-Dichloroethene (T)

5.415min (0.000) 1.18ug/L

response 5673

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	128.66
98.00	62.60	49.87
0.00	0.00	0.00

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Quantitation Report (Qedit)

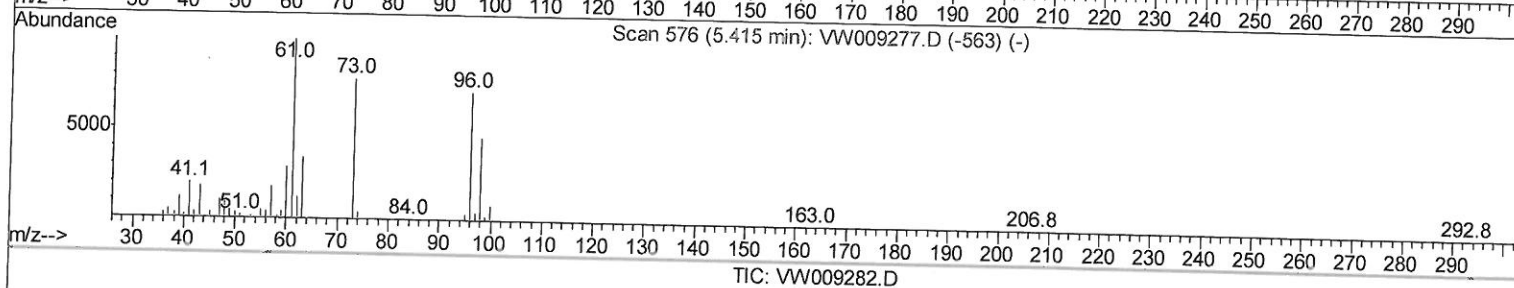
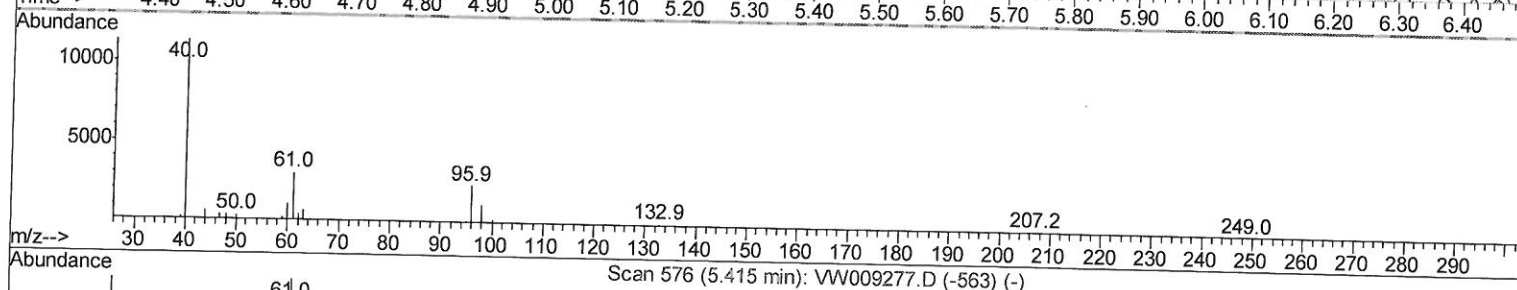
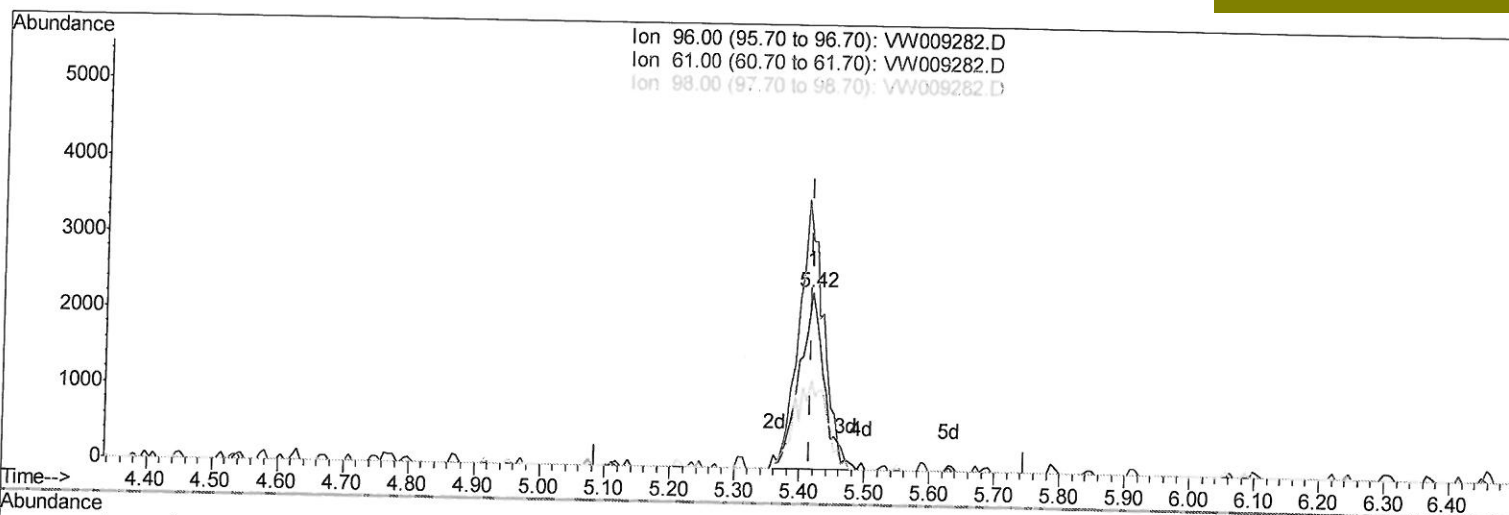
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Acq On : 20 Mar 2019 12:54
Operator : SY/VA
Sample : K1986-04
Misc : 5.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF0B1

Quant Time: Mar 21 10:33:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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(18) trans-1,2-Dichloroethene (T)

5.415min (0.000) 1.29ug/L m > 03/24/19 24

response 6196

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	128.66
98.00	62.60	49.87
0.00	0.00	0.00

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 Operator : SY/VA
 Sample : K1986-04
 Misc : 5.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF0B1

Quant Time: Mar 21 11:03:33 2019
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Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		8.84	114	371671	25.00	ug/L	0.00
28) Chlorobenzene-d5		11.63	117	321661	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.56	152	127971	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.36	65	112237	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.08%	
7) Chloroethane-d5		2.89	69	107296	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.60%	
10) 1,1-Dichloroethene-d2		4.01	63	177571	18.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.00%	
20) 2-Butanone-d5		7.08	46	105422	57.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.78%	
24) Chloroform-d		7.64	84	236565	23.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.28%	
26) 1,2-Dichloroethane-d4		8.31	65	151707	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.32%	
29) Benzene-d6		8.27	84	445672	25.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.48%	
33) 1,2-Dichloropropane-d6		9.27	67	140996	26.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.84%	
37) Toluene-d8		10.32	98	382181	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.20%	
38) trans-1,3-Dichloropropene-		10.58	79	63974	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.64%	
39) 2-Hexanone-d5		10.93	63	77168	59.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.60%	
48) 1,1,2,2-Tetrachloroethane-		12.69	84	138307	26.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.44%	
61) 1,2-Dichlorobenzene-d4		13.86	152	119574	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%	
Target Compounds							
13) Acetone		4.12	43	12473	8.281	ug/L	74
16) Methylene chloride		4.91	84	8021m	1.480	ug/L	
18) trans-1,2-Dichloroethene		5.42	96	6196m	1.288	ug/L	
22) cis-1,2-Dichloroethene		7.17	96	200054	38.378	ug/L	99
35) Trichloroethene		9.09	95	166432	35.477	ug/L	99
47) Tetrachloroethene		10.86	164	38811	9.791	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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