

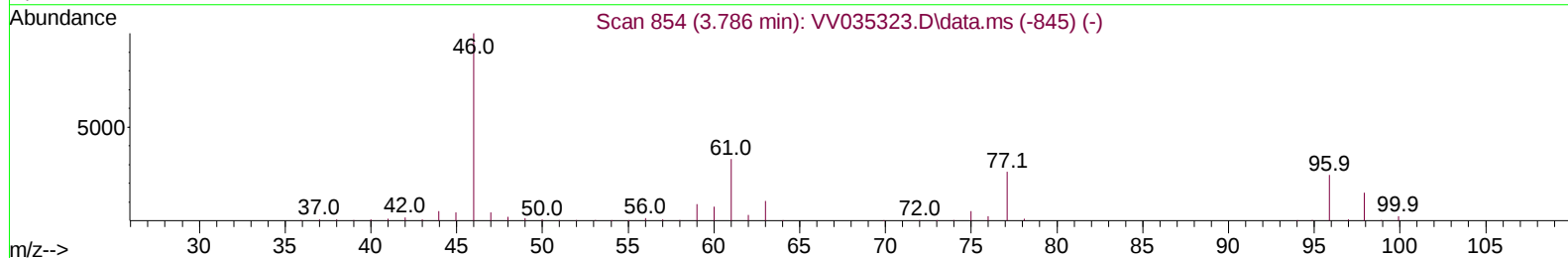
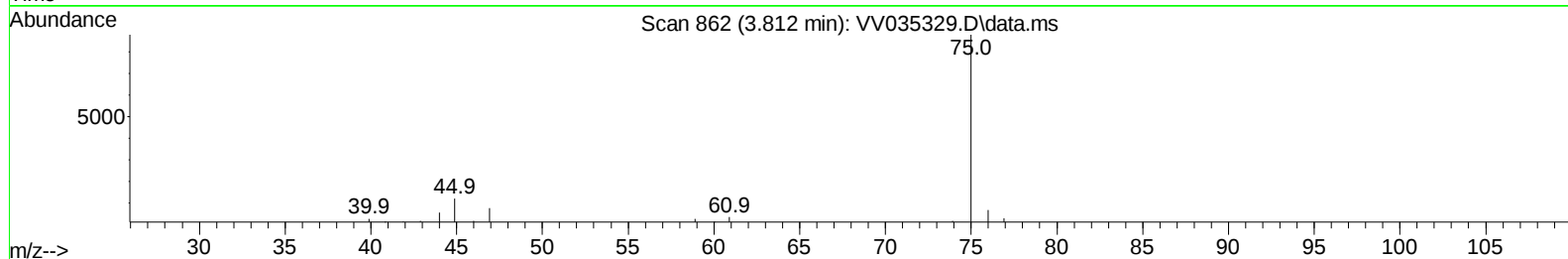
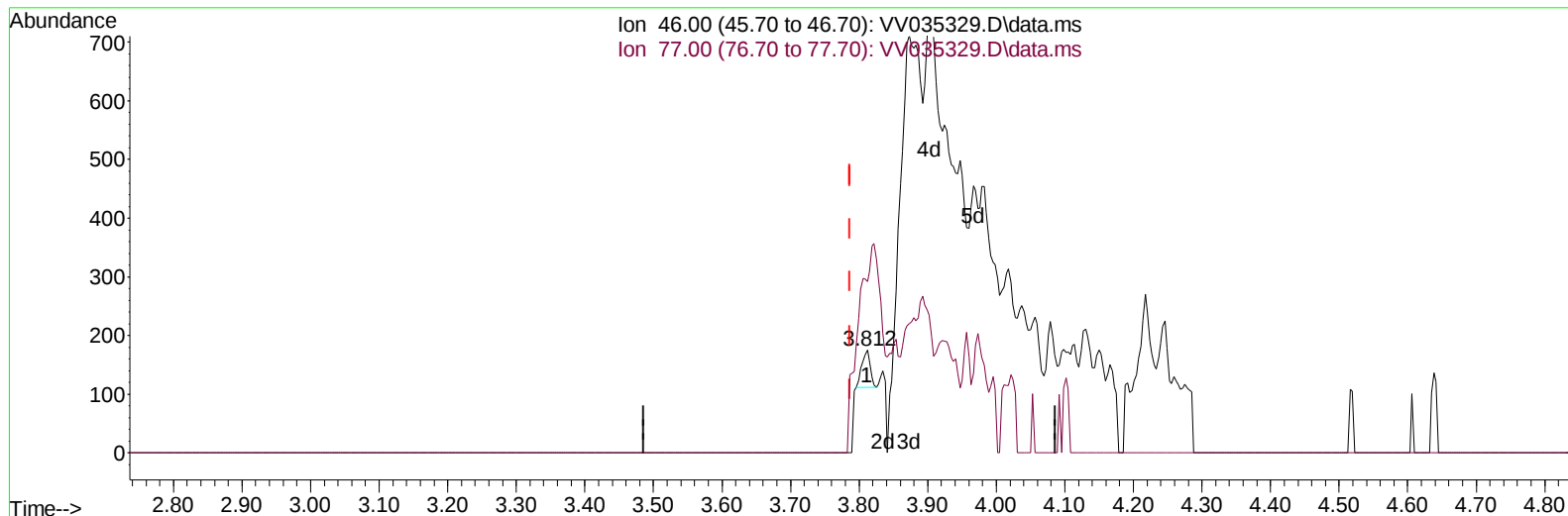
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
 Data File : VV035329.D
 Acq On : 22 Apr 2024 13:43
 Operator : SY/MD
 Sample : P2182-08 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RD1

Manual IntegrationsAPPROVED

Quant Time: Apr 23 00:30:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 00:28:07 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/26/2024
 Supervised By :Semsettin Yesilyurt 04/26/2024



TIC: VV035329.D\data.ms

(21) 2-Butanone-d5 (S)

3.812min (+ 0.026) 0.06 ug/L

response 52

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	286.54#
0.00	0.00	0.00
0.00	0.00	0.00

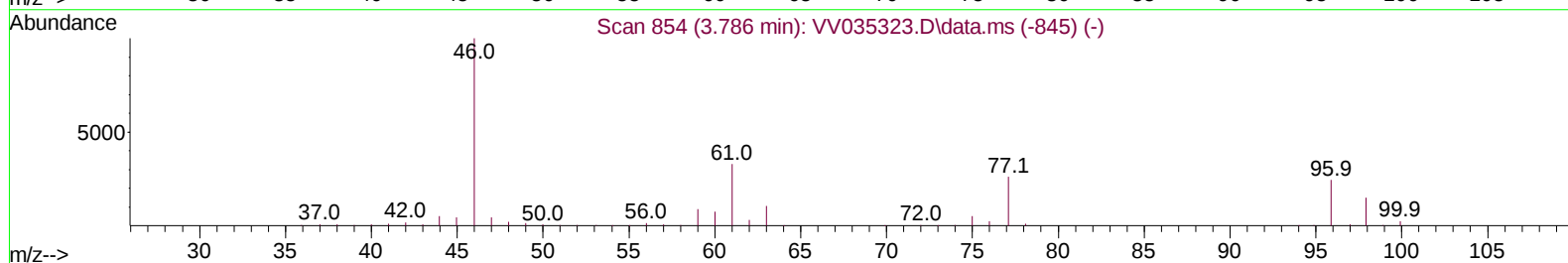
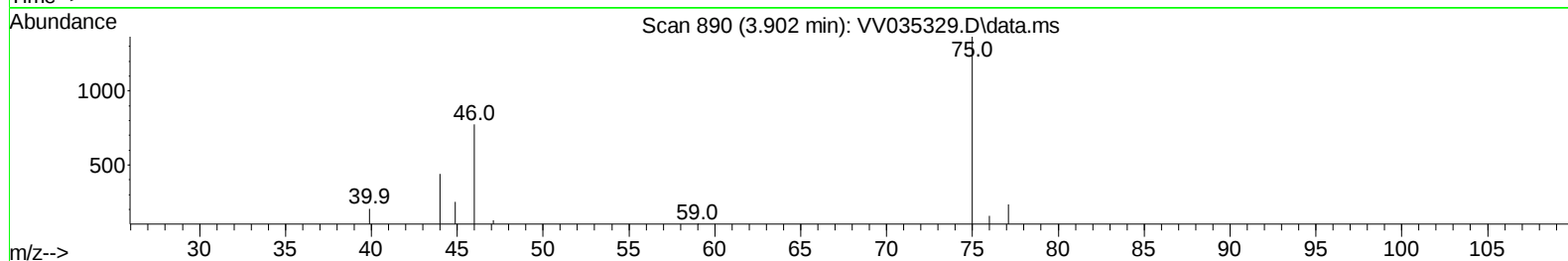
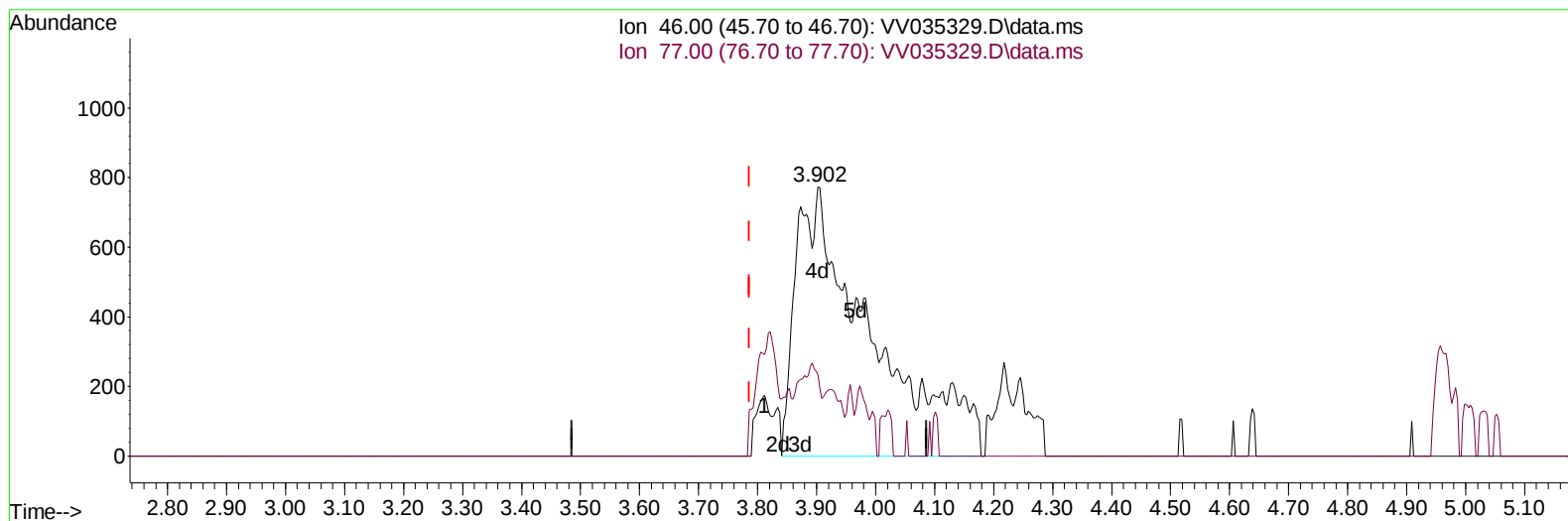
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(21) 2-Butanone-d5 (S)

3.902min (+ 0.116) 7.52 ug/L m

response 6785

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	2.20#
0.00	0.00	0.00
0.00	0.00	0.00

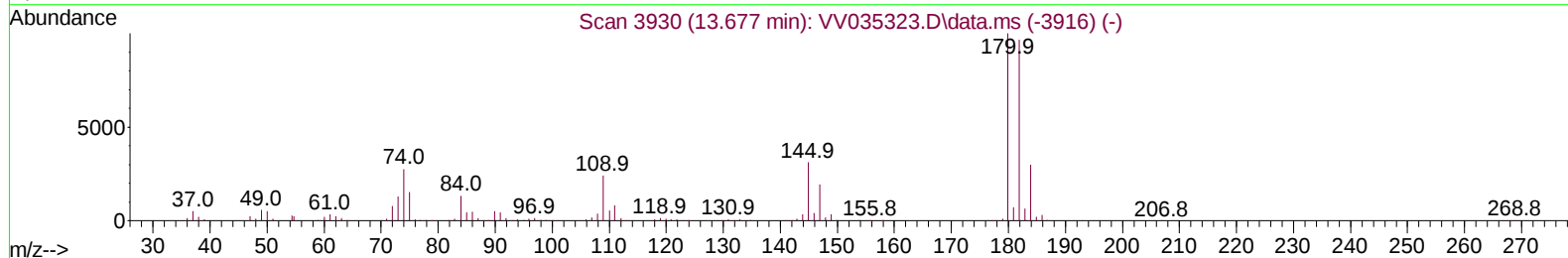
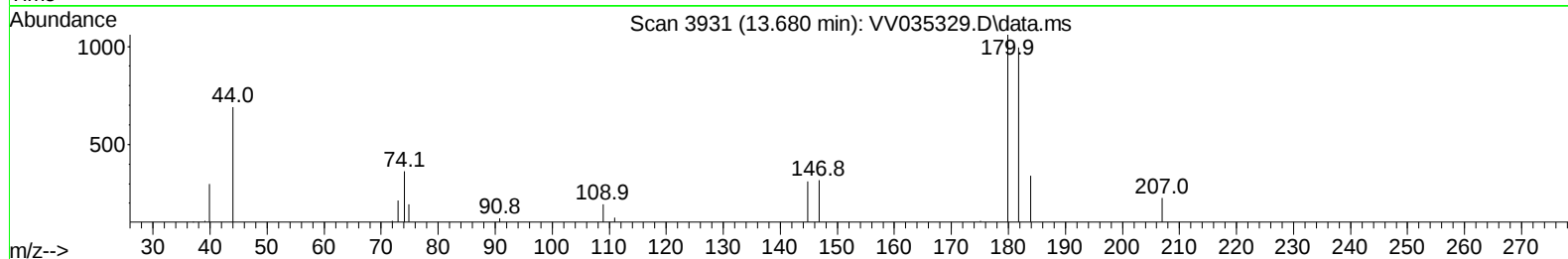
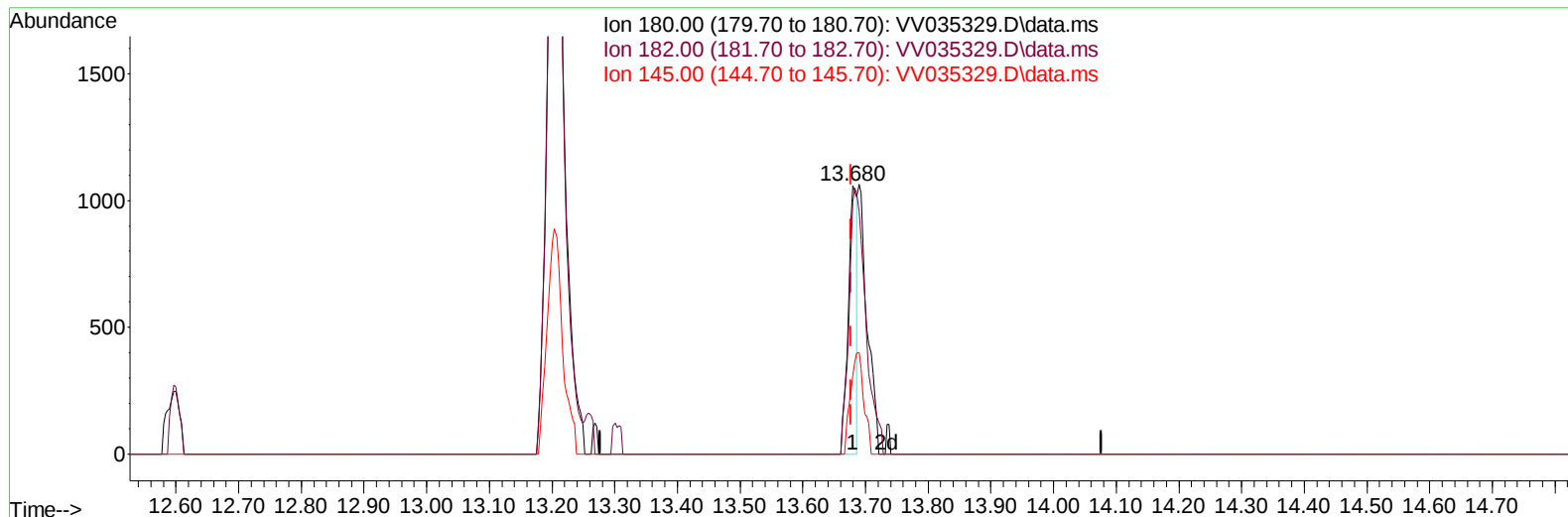
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TIC: VV035329.D\data.ms

(72) 1,2,3-Trichlorobenzene (T)

13.680min (+ 0.003) 0.95 ug/L

response 1050

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	95.20	184.67#
145.00	32.20	55.90#
0.00	0.00	0.00

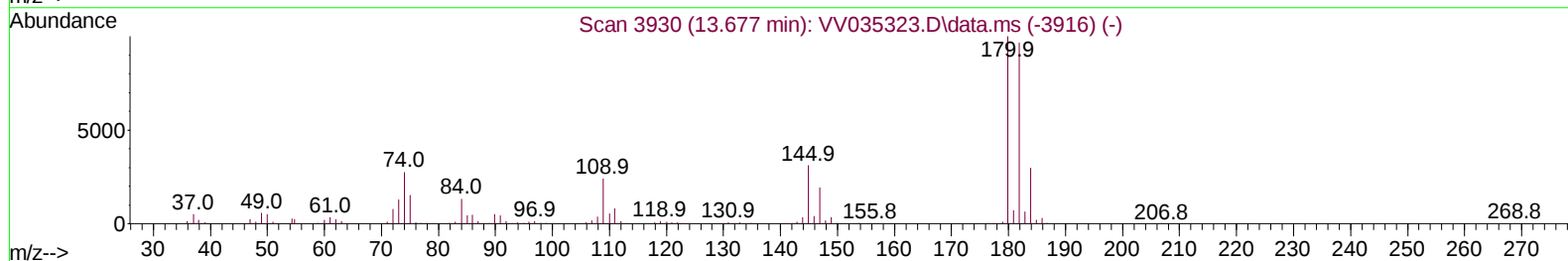
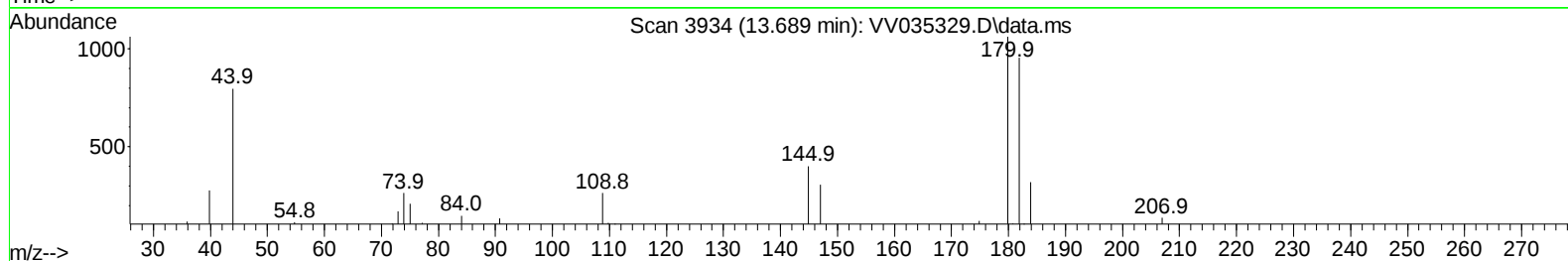
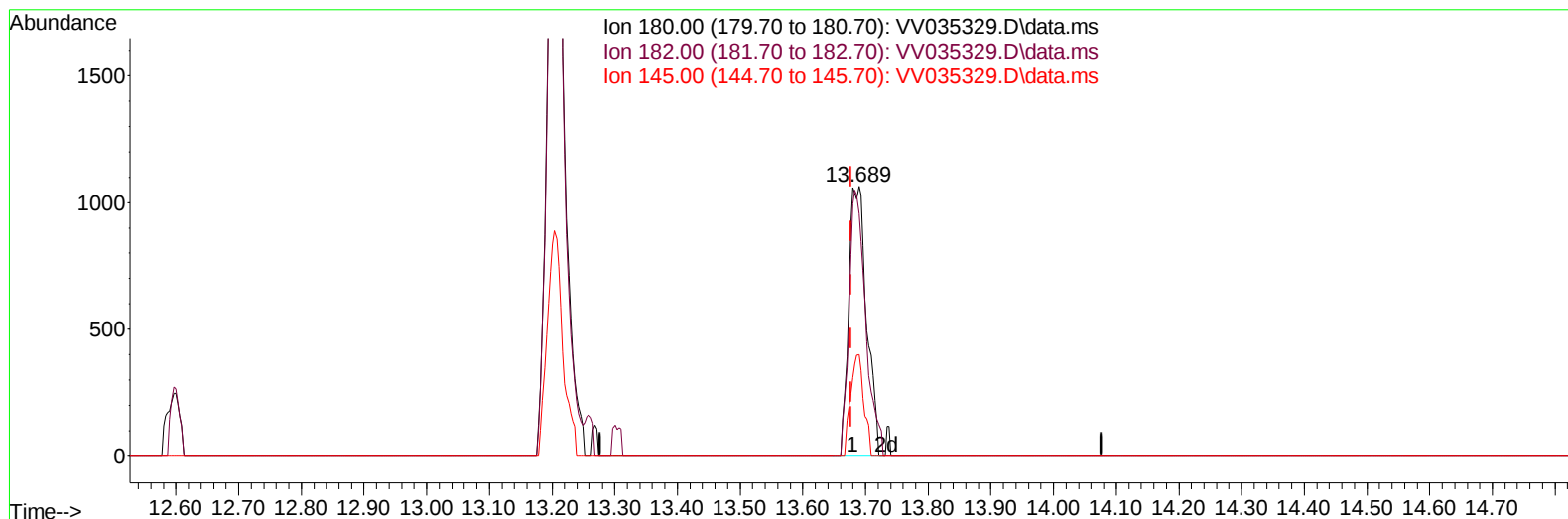
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TIC: VV035329.D\data.ms

(72) 1,2,3-Trichlorobenzene (T)

13.689min (+ 0.013) 1.92 ug/L m

response 2118

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	95.20	91.55
145.00	32.20	27.71
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	157437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	137312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	50273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50286	33.073	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	66.140%	
7) Chloroethane-d5	1.532	69	66804	50.586	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	101.180%	
11) 1,1-Dichloroethene-d2	2.060	65	18749	28.131	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	56.260%#	
21) 2-Butanone-d5	3.902	46	6785m	7.524	ug/L	0.12
Spiked Amount 100.000	Range 40	- 130	Recovery	=	7.520%#	
24) Chloroform-d	4.249	84	180584	70.641	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	141.280%#	
26) 1,2-Dichloroethane-d4	4.941	65	148337	91.395	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	182.800%#	
32) Benzene-d6	4.960	84	261897	56.781	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.560%	
36) 1,2-Dichloropropane-d6	5.989	67	121025	82.630	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	165.260%#	
41) Toluene-d8	7.246	98	144257	34.729	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	69.460%#	
43) trans-1,3-Dichloroprop...	7.555	79	37882	53.202	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	106.400%	
47) 2-Hexanone-d5	8.030	63	44632	80.598	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	80.600%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	219998	109.075	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	218.160%#	
66) 1,2-Dichlorobenzene-d4	11.558	152	62398	55.281	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.560%	
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	26505	32.016	ug/L	96
51) Chlorobenzene	8.821	112	8304	2.733	ug/L	96
65) 1,4-Dichlorobenzene	11.210	146	7589	4.406	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	7623	4.518	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	4987	4.448	ug/L	95
72) 1,2,3-Trichlorobenzene	13.689	180	2118m	1.916	ug/L	

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

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