

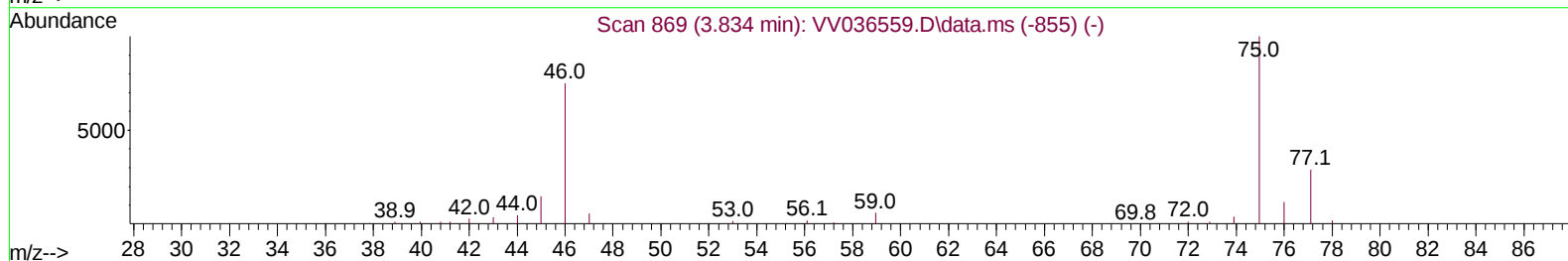
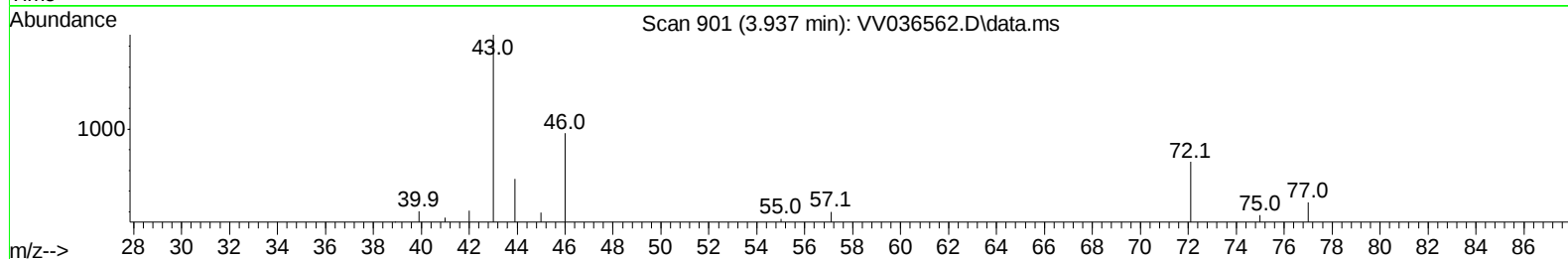
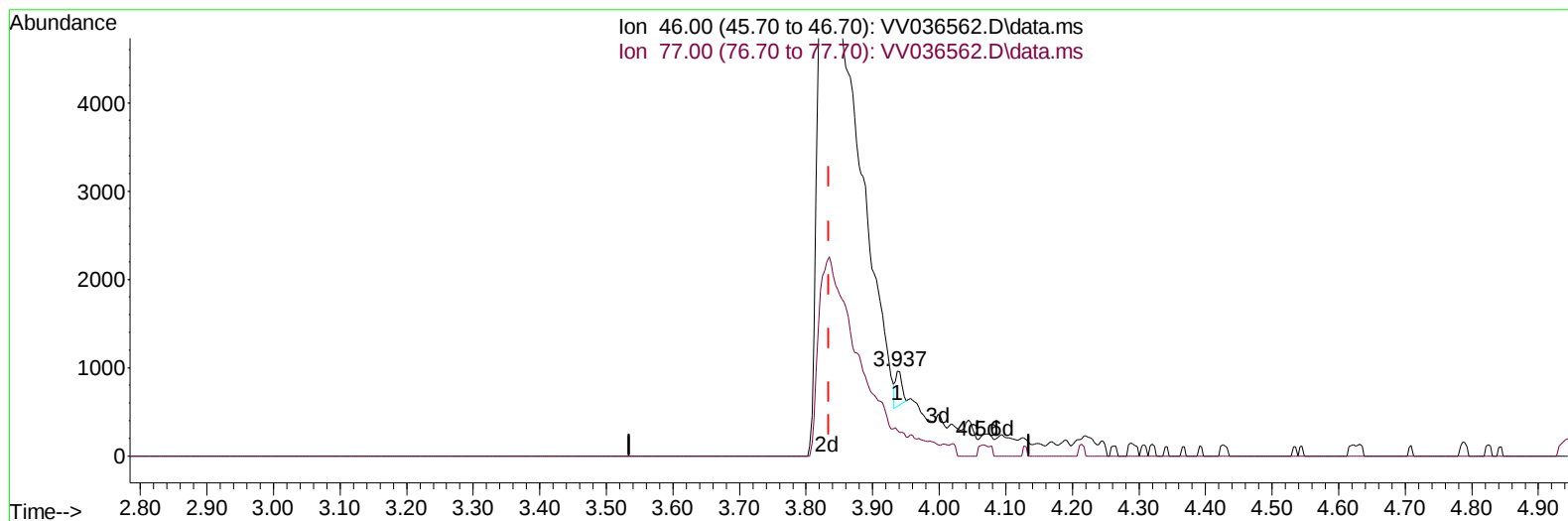
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036562.D
 Acq On : 16 Jul 2024 12:52
 Operator : SY/MD
 Sample : P3238-07
 Misc : 5.26g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF0

Manual IntegrationsAPPROVED

Quant Time: Jul 17 02:27:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036562.D\data.ms

(21) 2-Butanone-d5 (S)

3.937min (+ 0.103) 0.49 ug/L

response 269

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	8.55
0.00	0.00	0.00
0.00	0.00	0.00

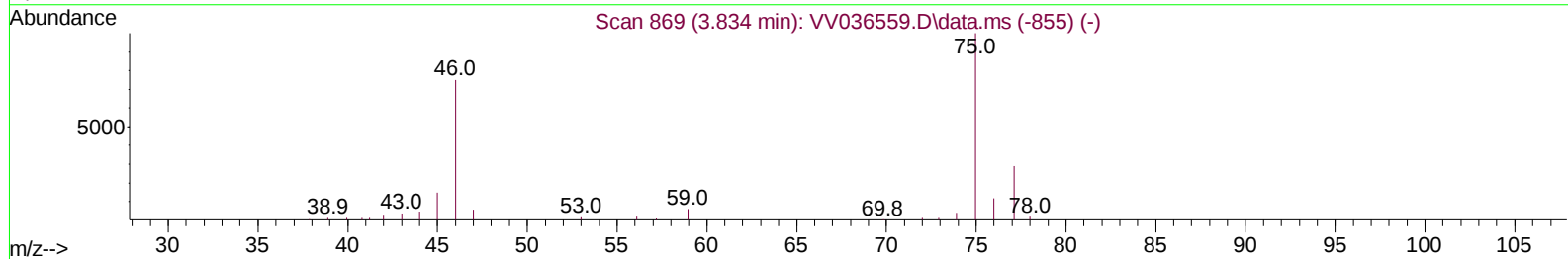
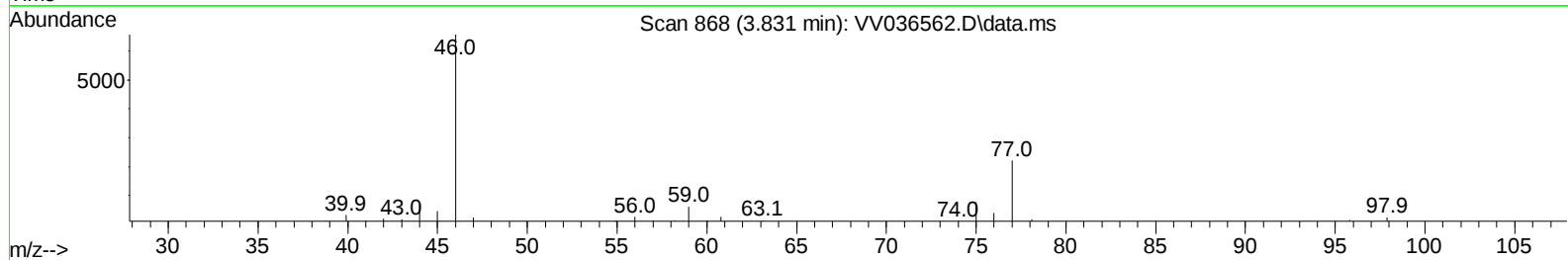
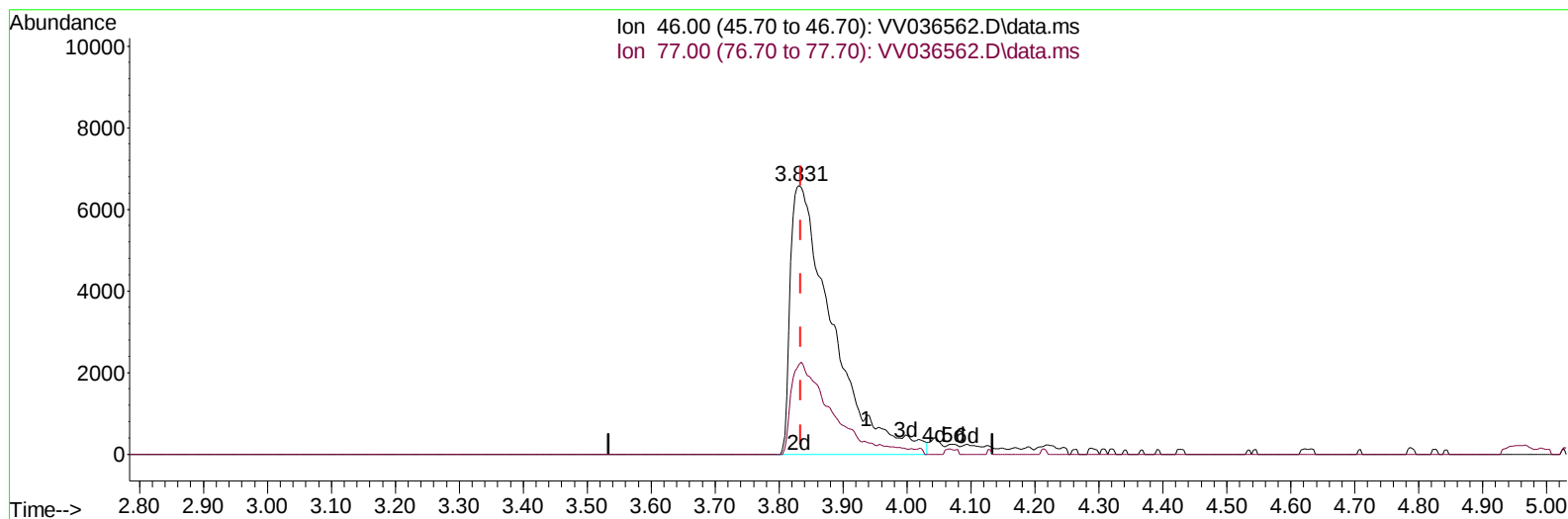
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(21) 2-Butanone-d5 (S)

3.831min (-0.003) 54.52 ug/L m

response 30049

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

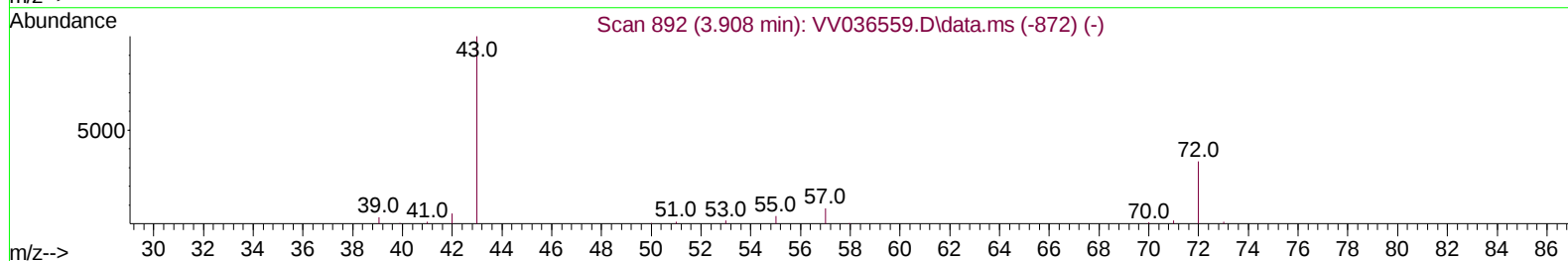
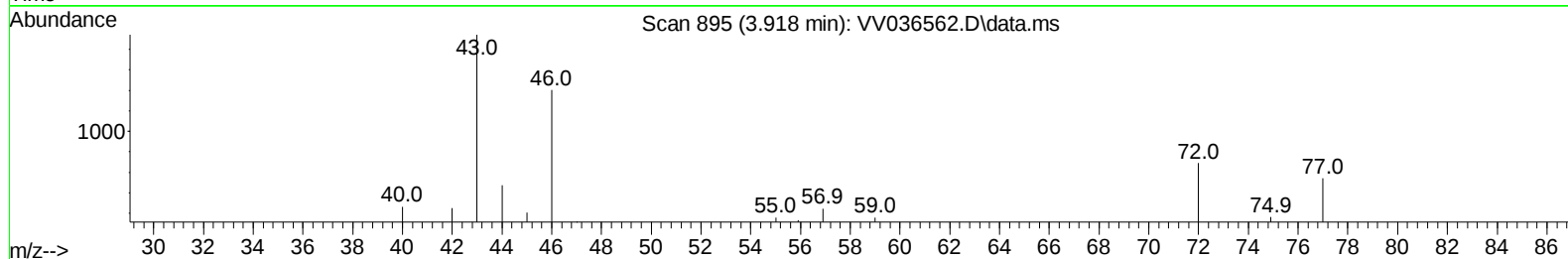
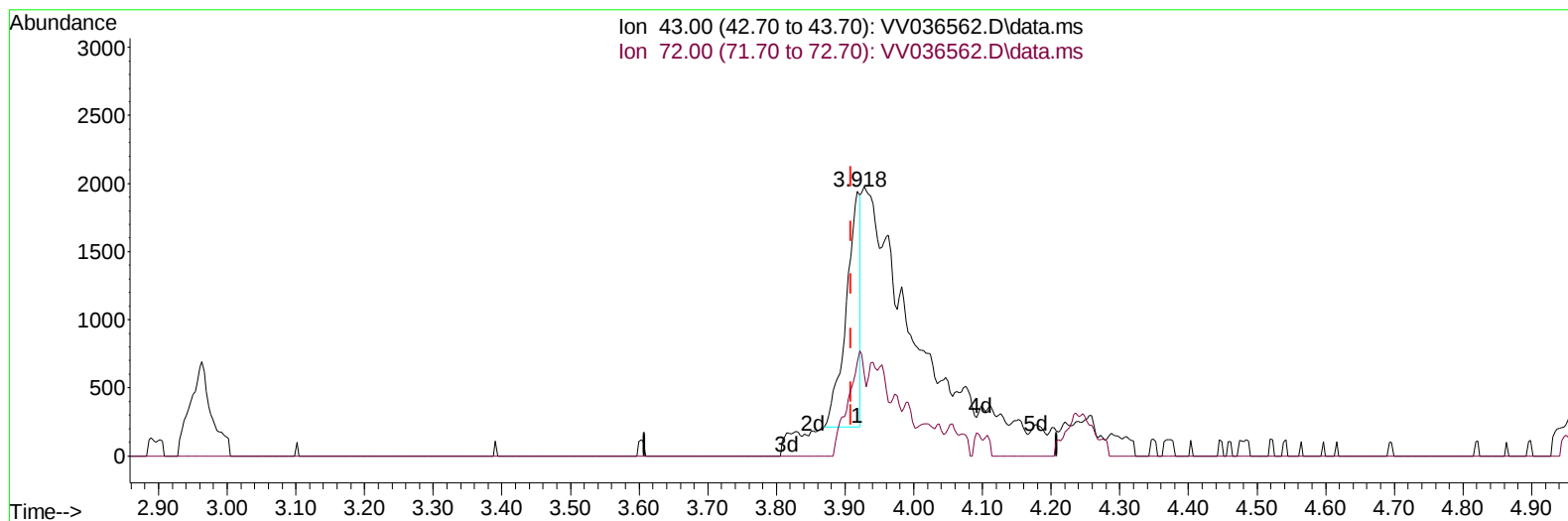
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TIC: VV036562.D\data.ms

(22) 2-Butanone (T)

3.918min (+ 0.010) 3.72 ug/L

response 2434

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	53.94#
0.00	0.00	0.00
0.00	0.00	0.00

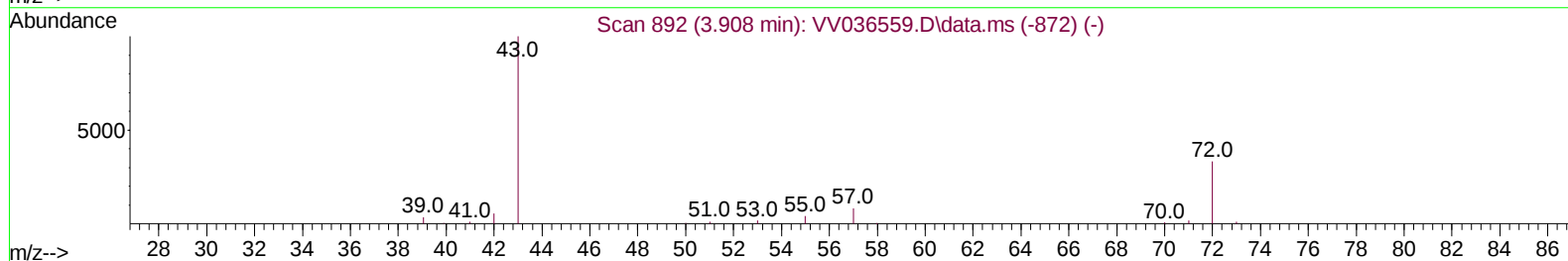
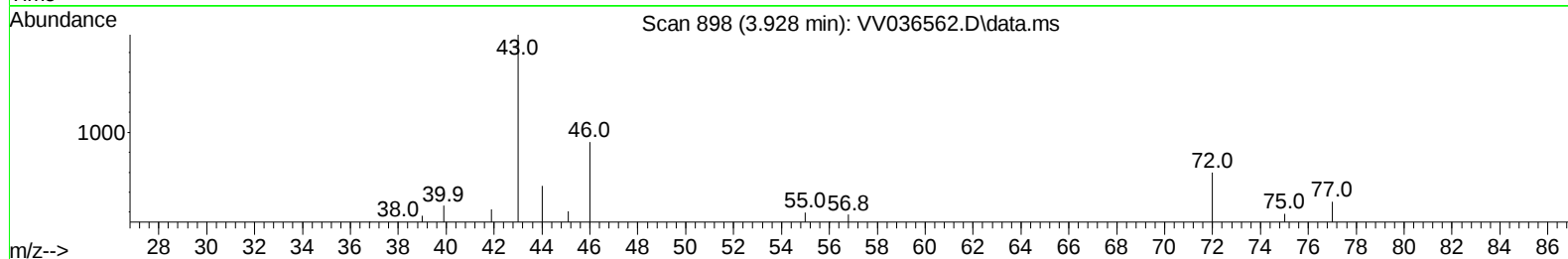
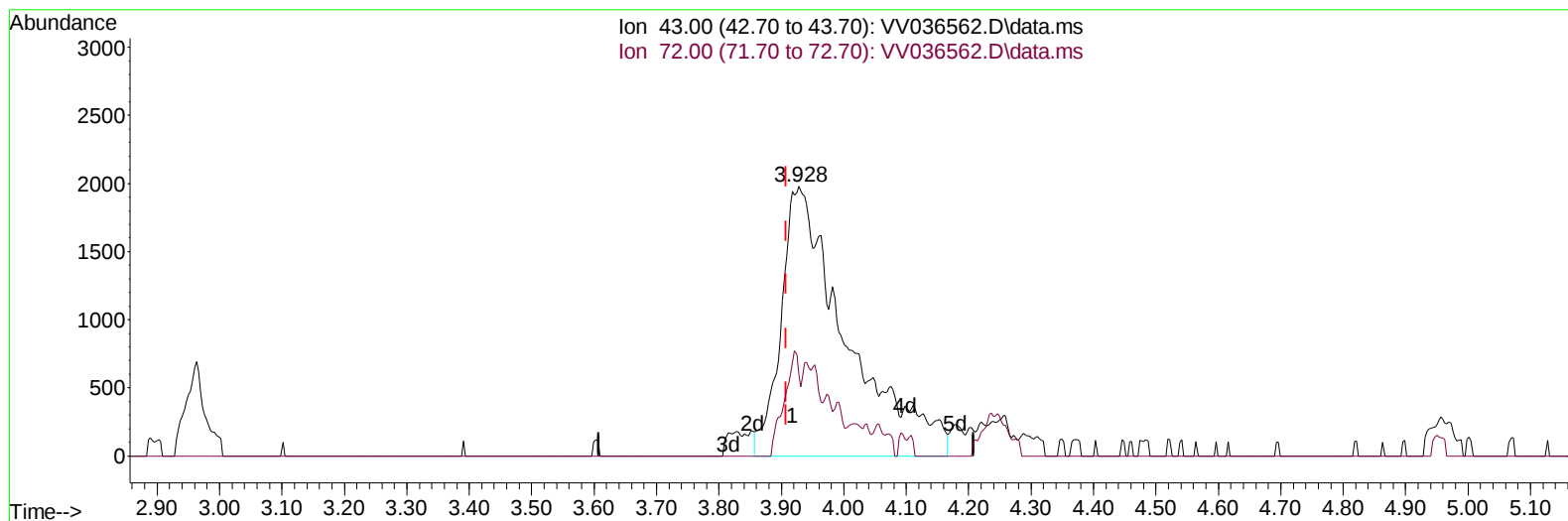
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Instrument :
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TIC: VV036562.D\data.ms

(22) 2-Butanone (T)

3.928min (+ 0.019) 21.97 ug/L m

response 14371

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	9.14
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	224758	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	144236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	74800	23.229	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	92.920%	
7) Chloroethane-d5	1.526	69	71586	25.427	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	101.720%	
11) 1,1-Dichloroethene-d2	2.047	65	30182	18.253	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	73.000%	
21) 2-Butanone-d5	3.831	46	30049m	54.522	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	109.040%	
24) Chloroform-d	4.243	84	128797	19.687	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	78.760%	
26) 1,2-Dichloroethane-d4	4.937	65	82864	25.537	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	102.160%	
32) Benzene-d6	4.953	84	233424	32.439	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	129.760%	
36) 1,2-Dichloropropane-d6	5.985	67	79652	37.142	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	148.560%#	
41) Toluene-d8	7.243	98	127692	19.232	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.920%	
43) trans-1,3-Dichloroprop...	7.567	79	6701	7.516	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135	Recovery	=	30.080%	
47) 2-Hexanone-d5	8.034	63	15104	63.414	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	126.820%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	50593	28.012	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	112.040%	
66) 1,2-Dichlorobenzene-d4	11.561	152	24833	21.017	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	84.080%	
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	45893	58.899	ug/L #	45
14) Carbon disulfide	2.230	76	36288	4.868	ug/L	98
16) Methylene chloride	2.439	84	39685	8.588	ug/L	97
22) 2-Butanone	3.928	43	14371m	21.968	ug/L	

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

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