

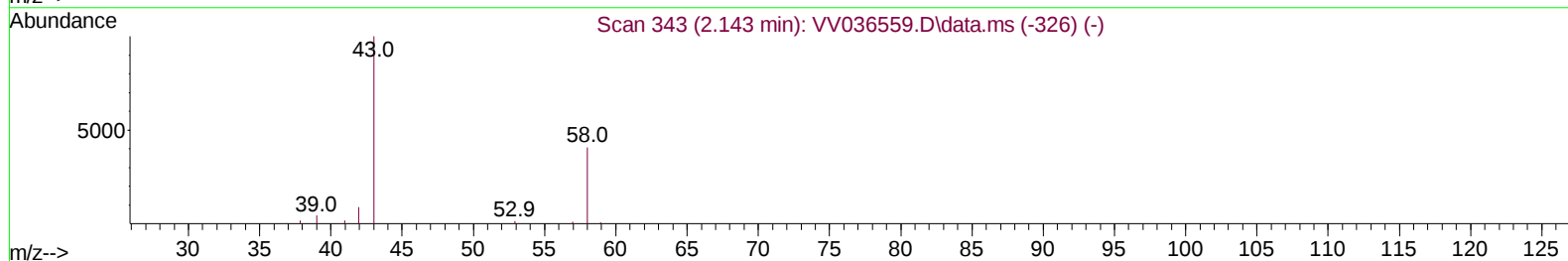
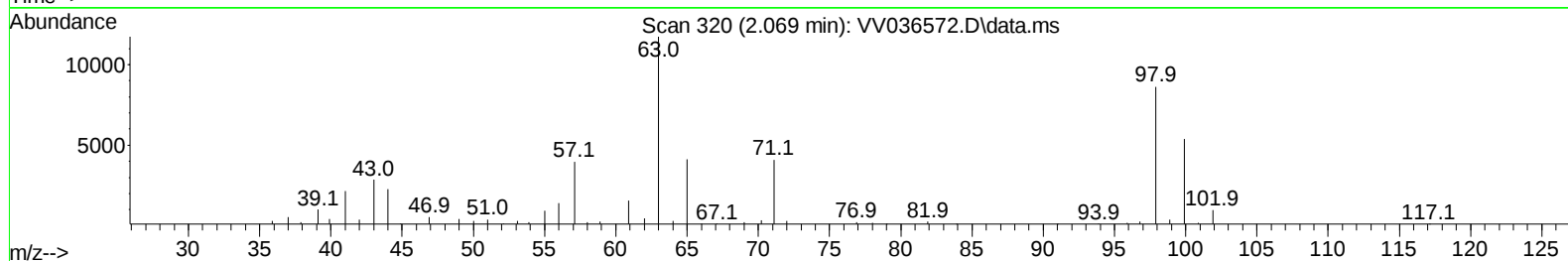
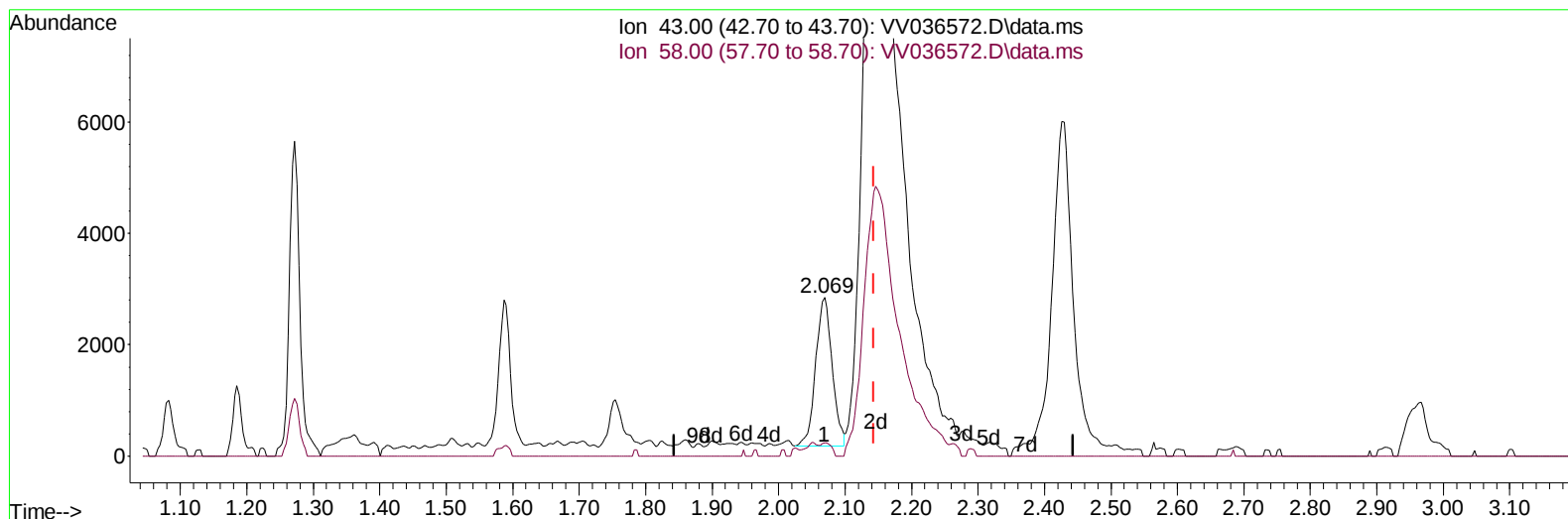
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036572.D
 Acq On : 16 Jul 2024 17:12
 Operator : SY/MD
 Sample : P3238-14
 Misc : 5.39g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BG0

Manual IntegrationsAPPROVED

Quant Time: Jul 17 02:29:43 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: VV036572.D\data.ms

(13) Acetone (T)

2.069min (-0.074) 3.36 ug/L

response 4625

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	14.20	5.88
0.00	0.00	0.00
0.00	0.00	0.00

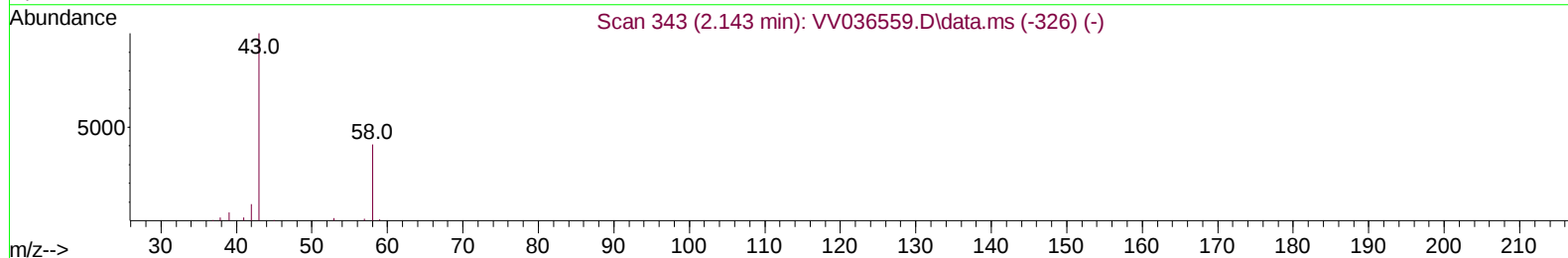
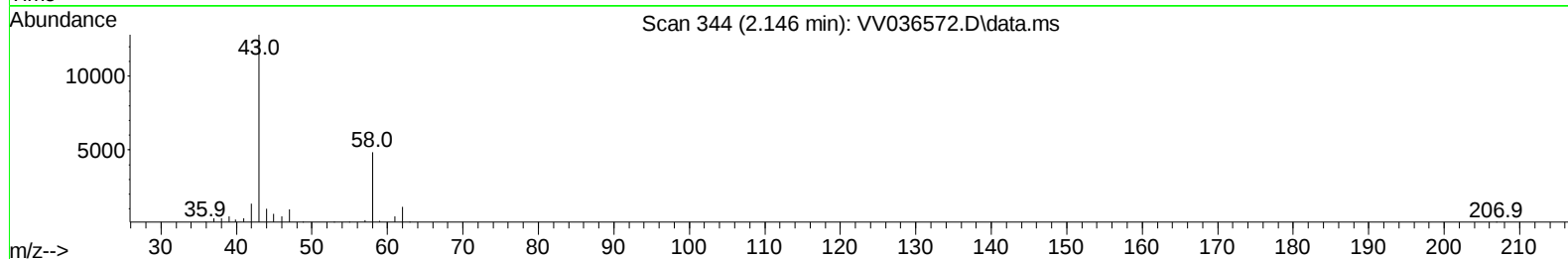
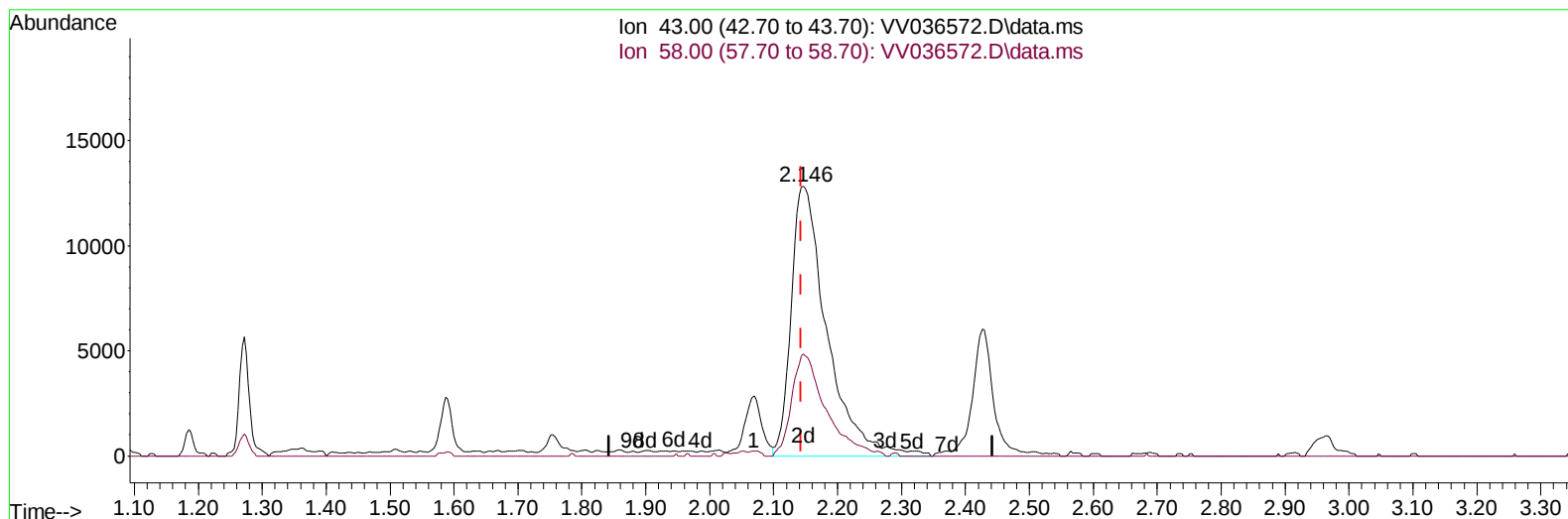
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TIC: VV036572.D\data.ms

(13) Acetone (T)

2.146min (+ 0.003) 36.15 ug/L m

response 49780

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	14.20	0.55
0.00	0.00	0.00
0.00	0.00	0.00

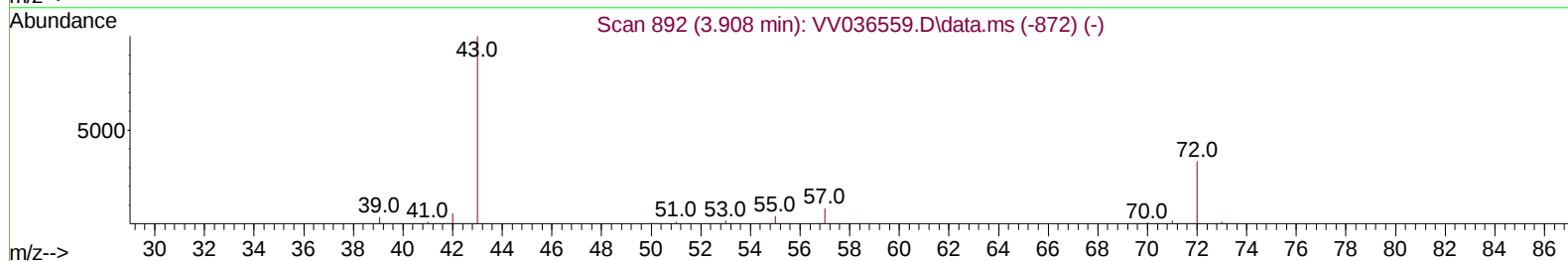
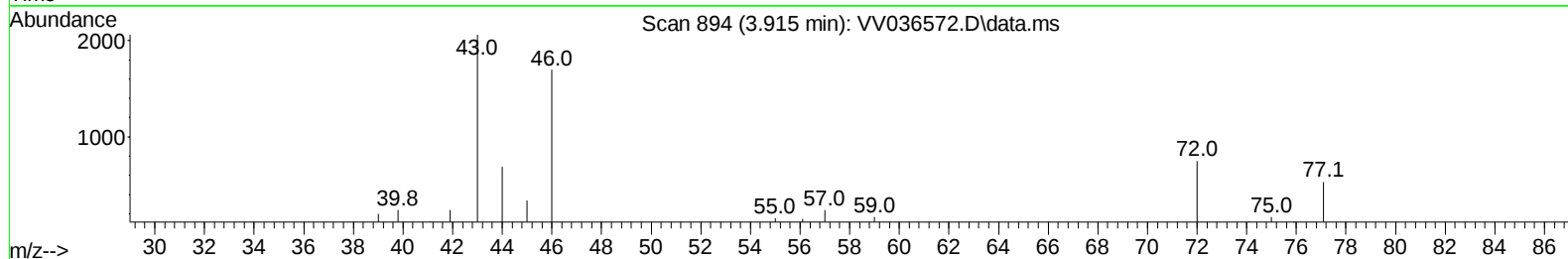
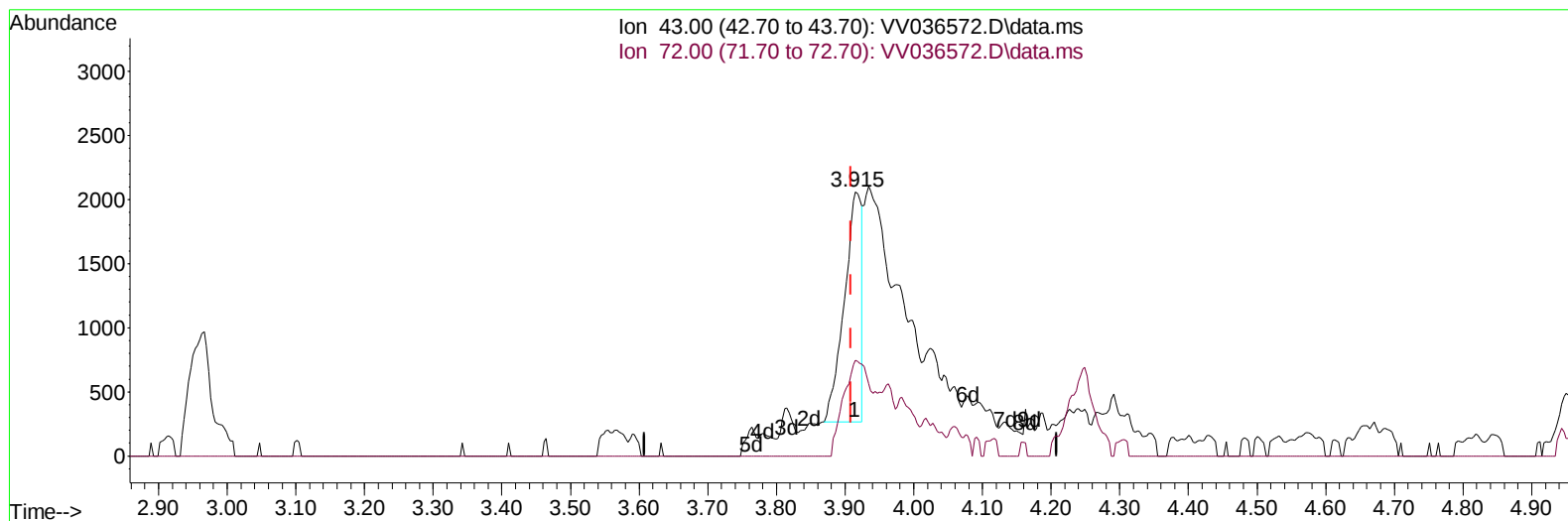
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TIC: VV036572.D\data.ms

(22) 2-Butanone (T)

3.915min (+ 0.007) 2.76 ug/L

response 3196

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	61.17#
0.00	0.00	0.00
0.00	0.00	0.00

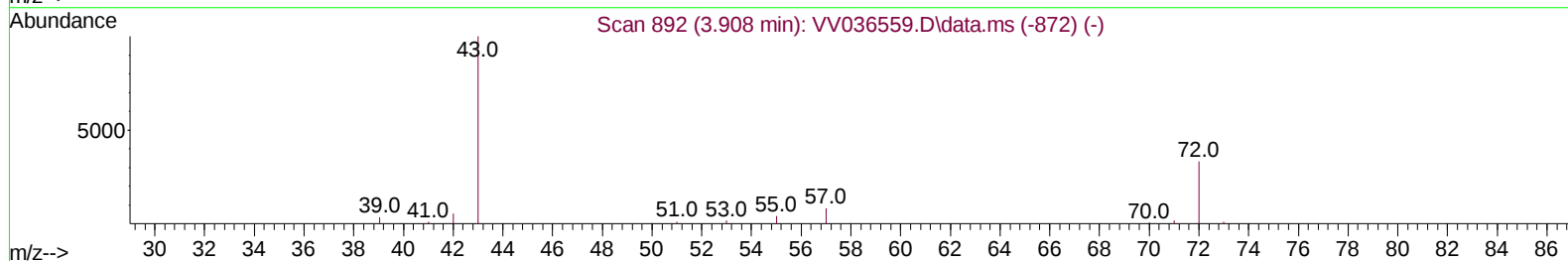
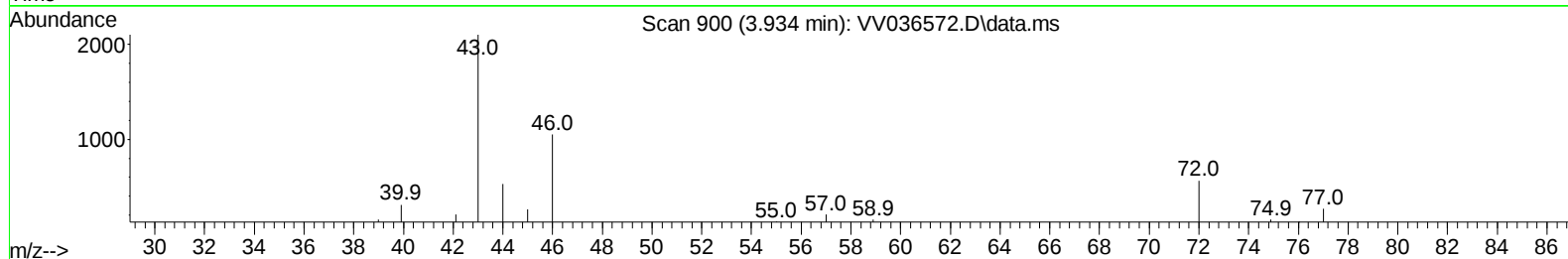
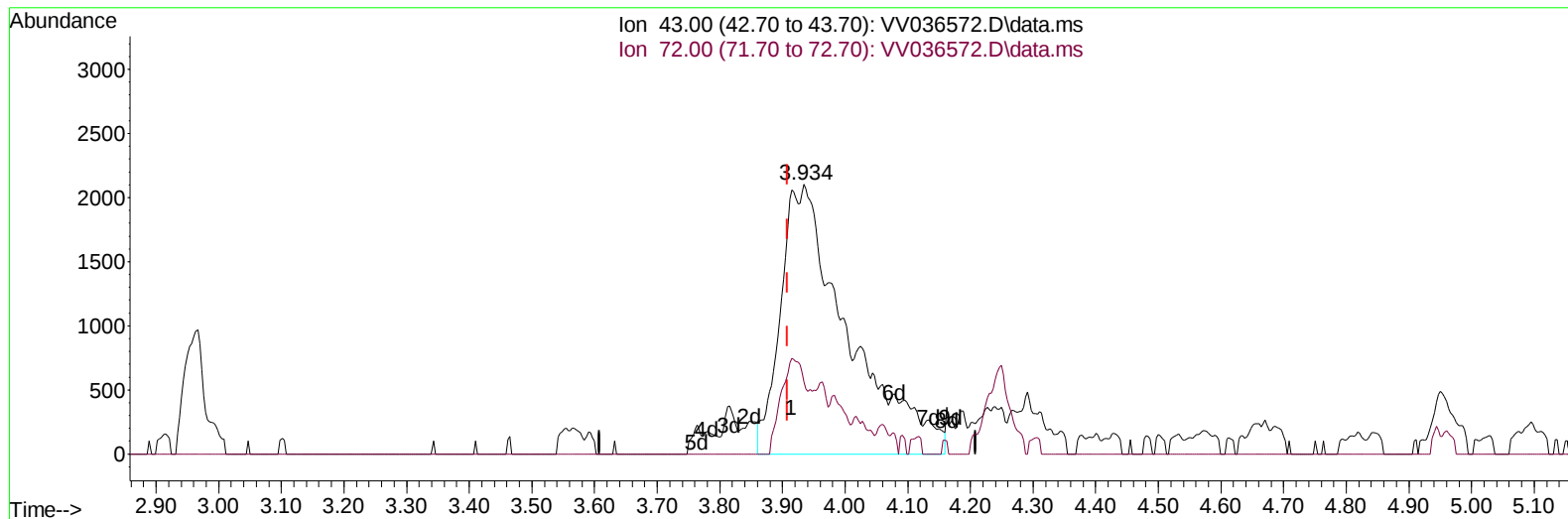
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TIC: VV036572.D\data.ms

(22) 2-Butanone (T)

3.934min (+ 0.026) 13.49 ug/L m

response 15602

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	12.53
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		397260	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		299569	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		65912	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.269	65		131379	23.083	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	92.320%	
7) Chloroethane-d5	1.523	69		117261	23.565	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	94.280%	
11) 1,1-Dichloroethene-d2	2.047	65		58660	20.071	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	80.280%	
21) 2-Butanone-d5	3.828	46		32598	33.464	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	66.920%	
24) Chloroform-d	4.243	84		241761	20.907	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	83.640%	
26) 1,2-Dichloroethane-d4	4.937	65		126852	22.118	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	88.480%	
32) Benzene-d6	4.953	84		426981	28.570	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	114.280%	
36) 1,2-Dichloropropane-d6	5.986	67		128328	28.812	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	115.240%	
41) Toluene-d8	7.243	98		289622	21.003	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.558	79		17440	9.418	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	37.680%	
47) 2-Hexanone-d5	8.031	63		21727	43.921	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	87.840%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		83013	22.130	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	88.520%	
66) 1,2-Dichlorobenzene-d4	11.561	152		49745	22.239	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	88.960%	
Target Compounds							
						Qvalue	
13) Acetone	2.146	43		49780m	36.145	ug/L	
14) Carbon disulfide	2.230	76		24564	1.864	ug/L	100
16) Methylene chloride	2.439	84		62275	7.625	ug/L	98
22) 2-Butanone	3.934	43		15602m	13.494	ug/L	

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

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