

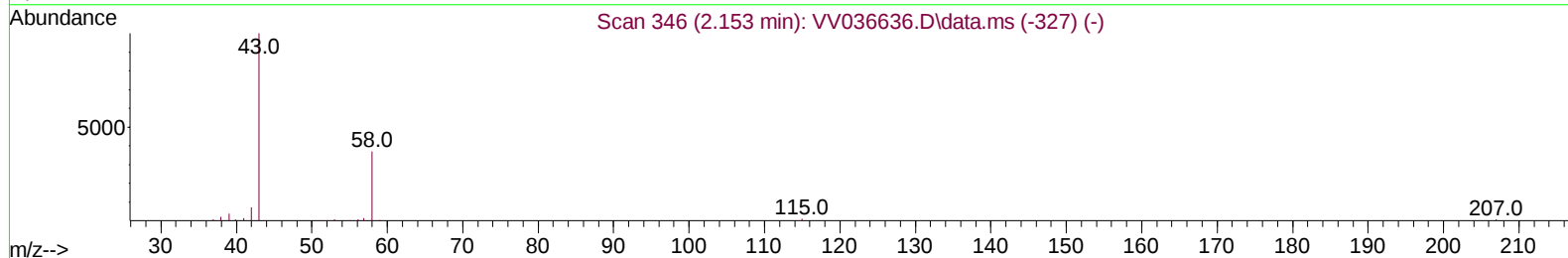
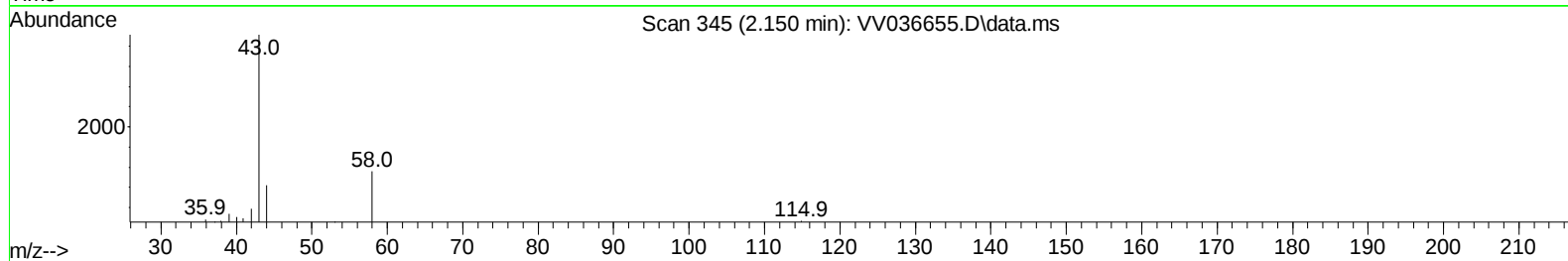
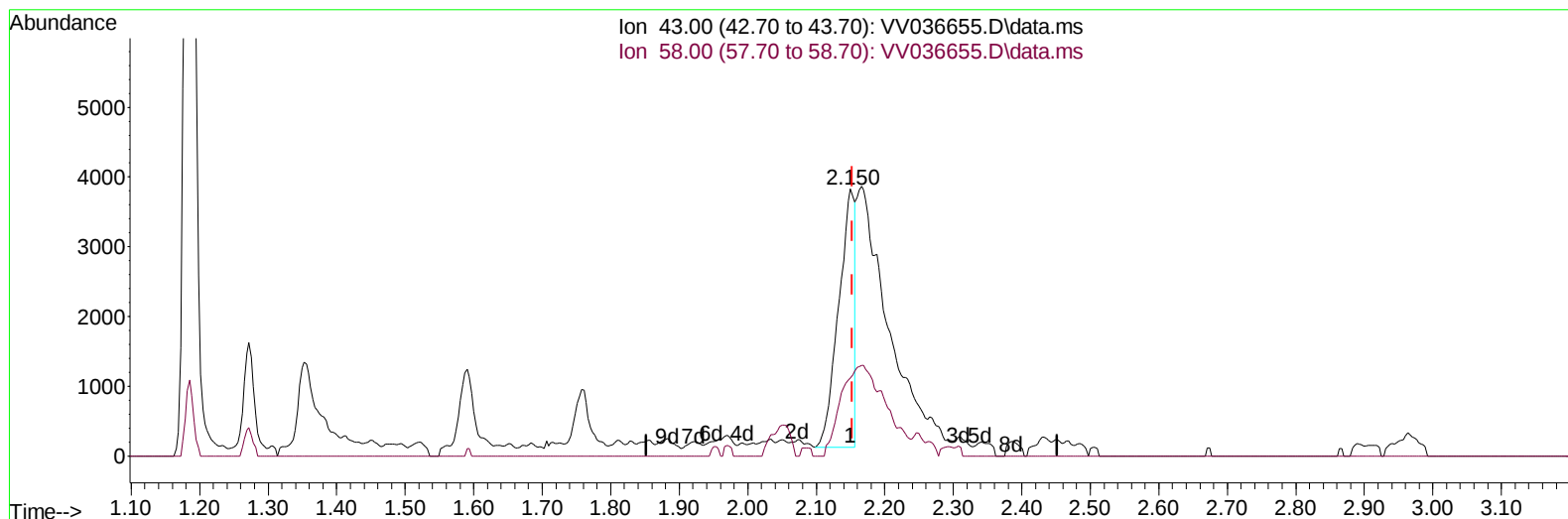
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036655.D
 Acq On : 23 Jul 2024 18:35
 Operator : SY/MD
 Sample : P3276-13
 Misc : 8.39g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J2

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:03:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/24/2024
 Supervised By :Mahesh Dadoda 07/25/2024



TIC: VV036655.D\data.ms

(13) Acetone (T)

2.150min (-0.003) 3.06 ug/L

response 6091

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	69.96#
0.00	0.00	0.00
0.00	0.00	0.00

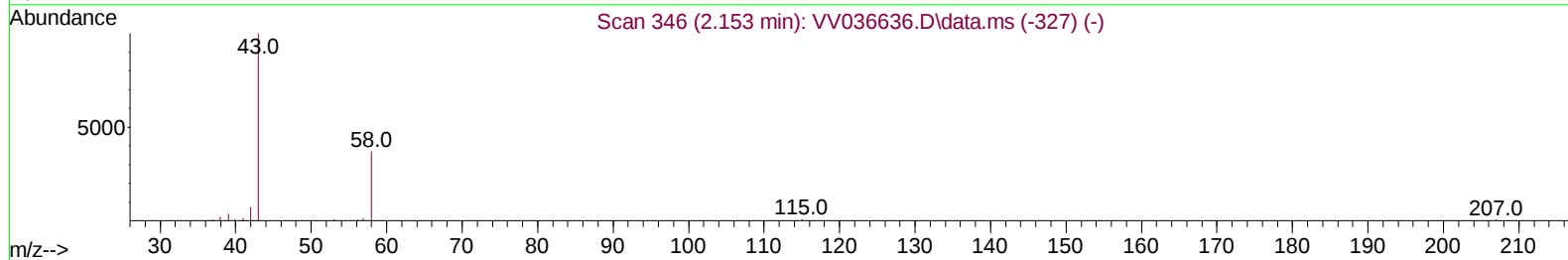
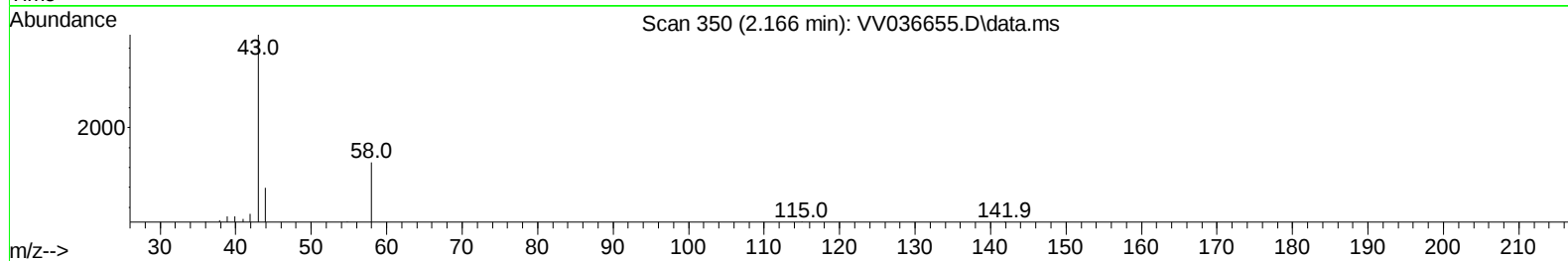
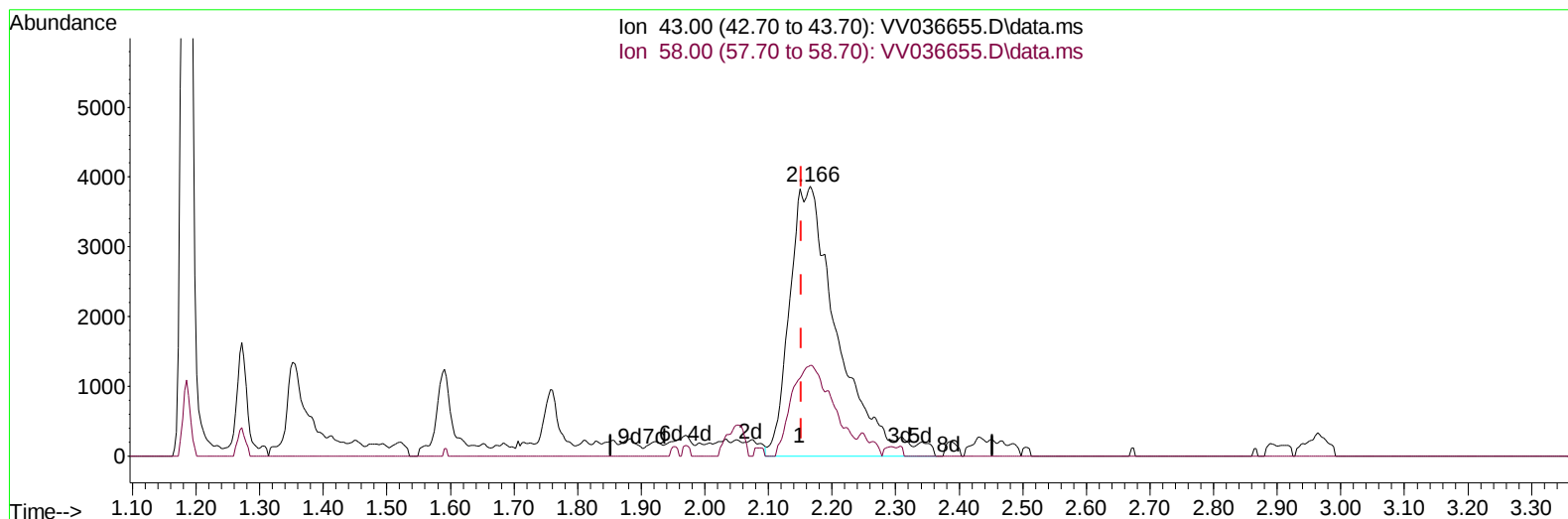
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TIC: VV036655.D\data.ms

(13) Acetone (T)

2.166min (+ 0.013) 10.19 ug/L m

response 20296

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	20.99
0.00	0.00	0.00
0.00	0.00	0.00

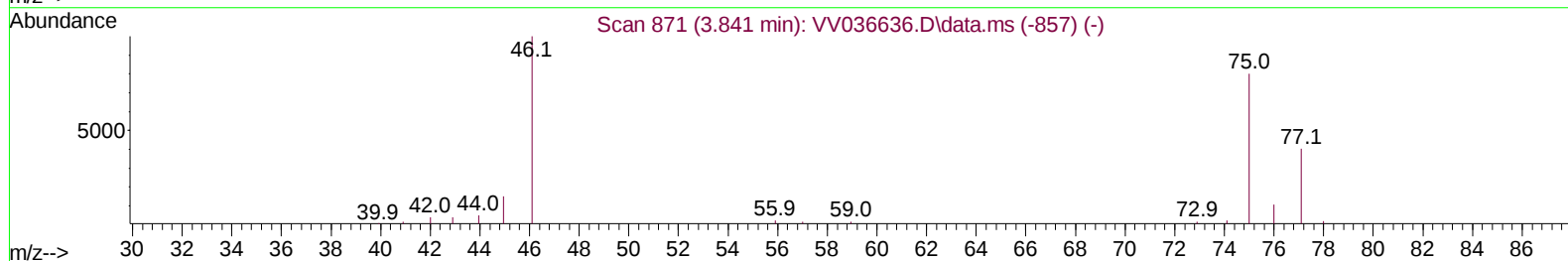
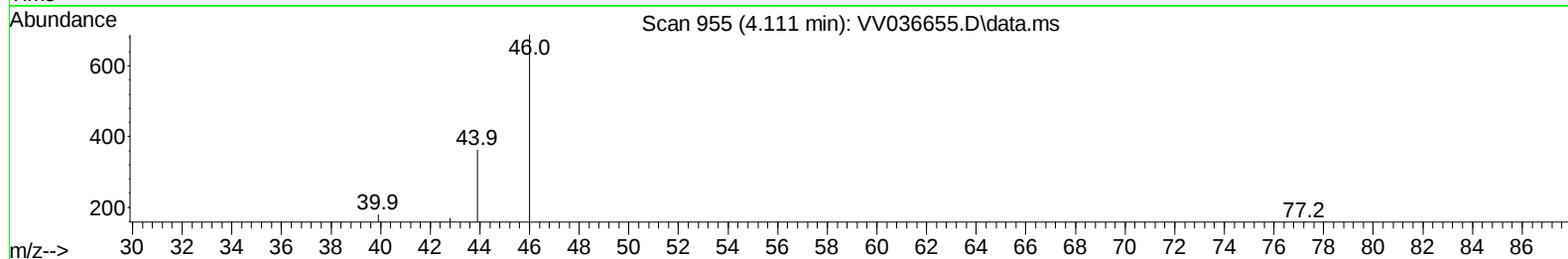
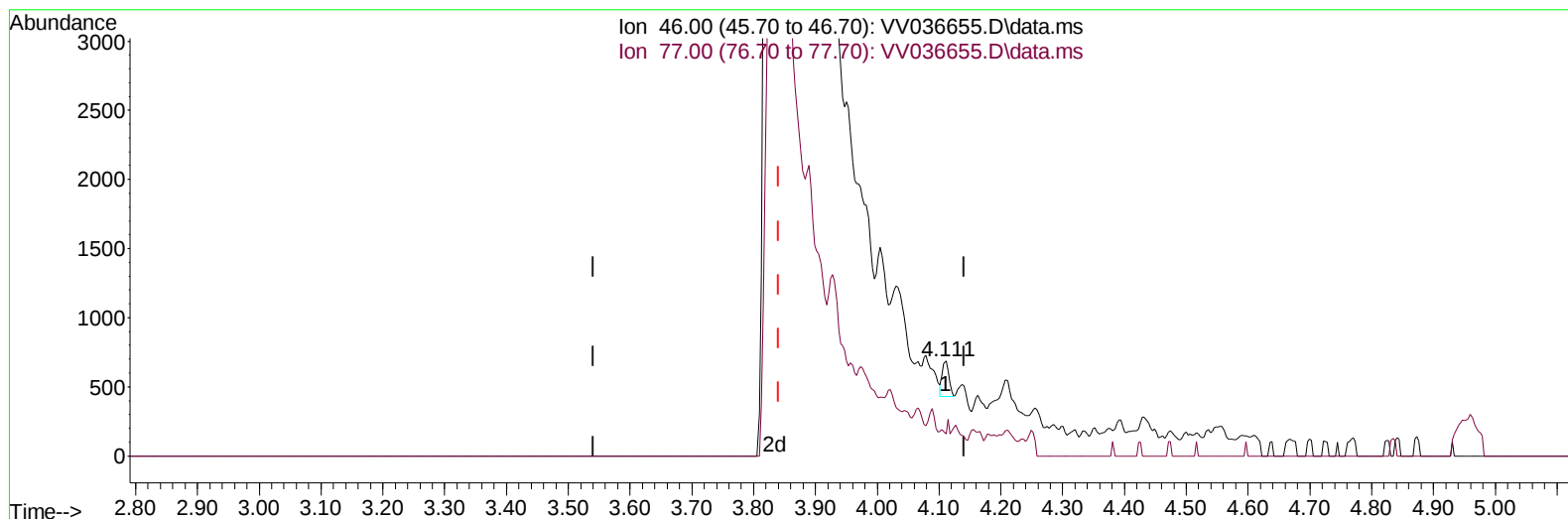
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Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV036655.D\data.ms

(21) 2-Butanone-d5 (S)

4.111min (+ 0.270) 0.15 ug/L

response 185

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	11.35
0.00	0.00	0.00
0.00	0.00	0.00

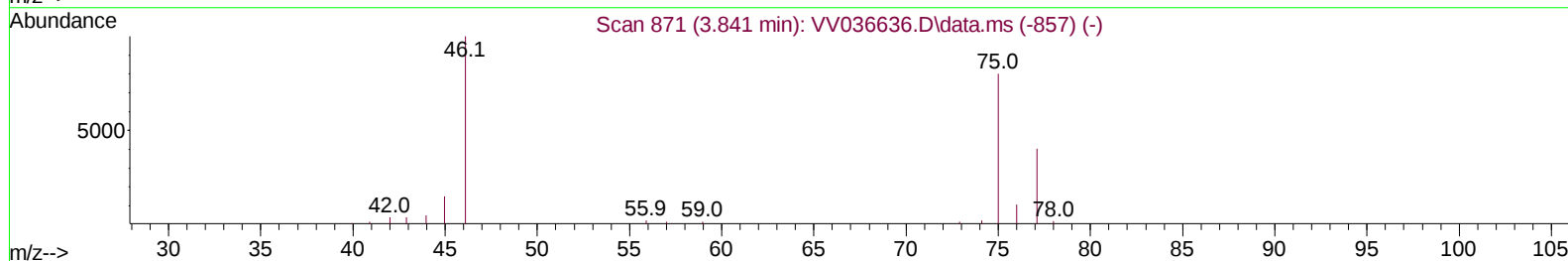
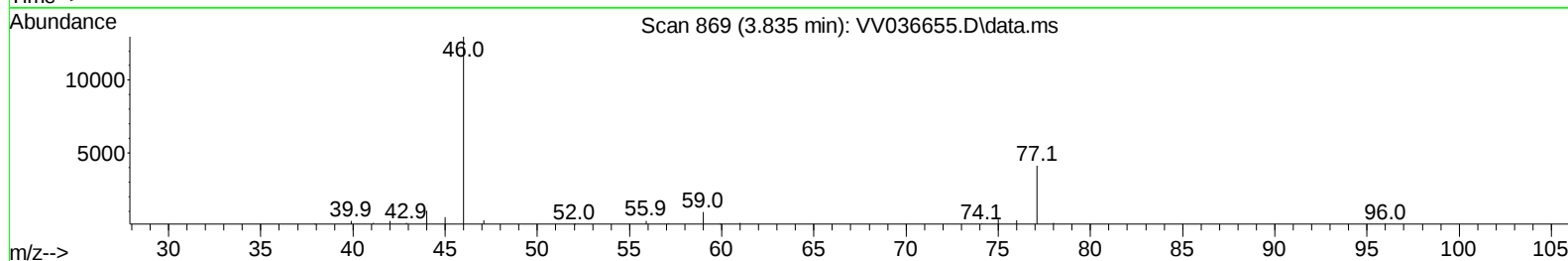
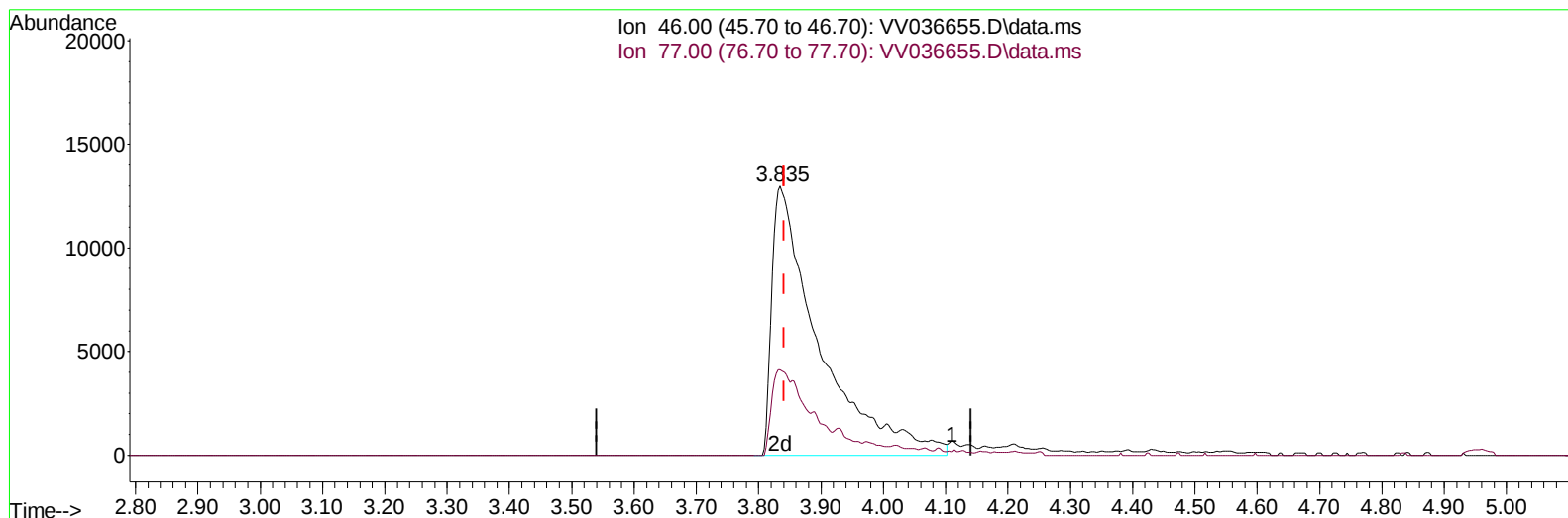
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TIC: VV036655.D\data.ms

(21) 2-Butanone-d5 (S)

3.835min (-0.006) 55.49 ug/L m

response 68064

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	0.03#
0.00	0.00	0.00
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	5.529	114	479839	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	434524	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	164834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	56467	10.745	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	42.960%	
7) Chloroethane-d5	1.526	69	64827	13.657	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	54.640%	
11) 1,1-Dichloroethene-d2	2.047	65	27818	10.011	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	40.040%#	
21) 2-Butanone-d5	3.835	46	68064m	55.495	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	110.980%	
24) Chloroform-d	4.243	84	216942	17.095	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	68.360%	
26) 1,2-Dichloroethane-d4	4.937	65	126671	20.233	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	80.920%	
32) Benzene-d6	4.953	84	315145	15.303	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	61.200%	
36) 1,2-Dichloropropane-d6	5.986	67	113117	19.277	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	77.120%	
41) Toluene-d8	7.243	98	243660	12.398	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	49.600%	
43) trans-1,3-Dichloroprop...	7.555	79	47186	18.089	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	72.360%	
47) 2-Hexanone-d5	8.031	63	45477	58.235	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	116.480%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	129157	25.254	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.558	152	122268	21.249	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	85.000%	
Target Compounds						
13) Acetone	2.166	43	20296m	10.187	ug/L	
34) Trichloroethene	5.841	95	5990	0.742	ug/L	89

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

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