

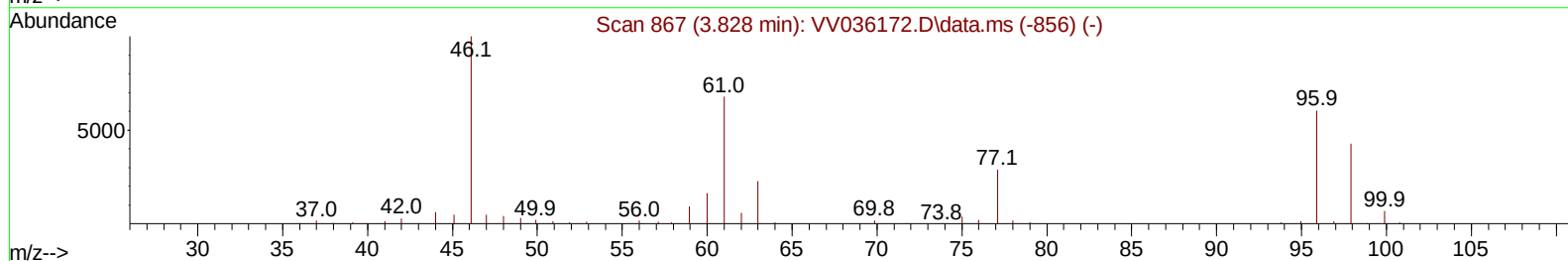
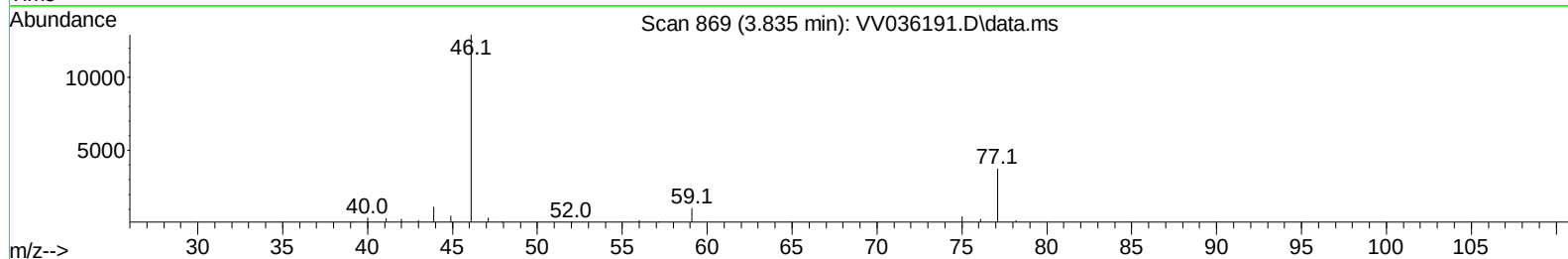
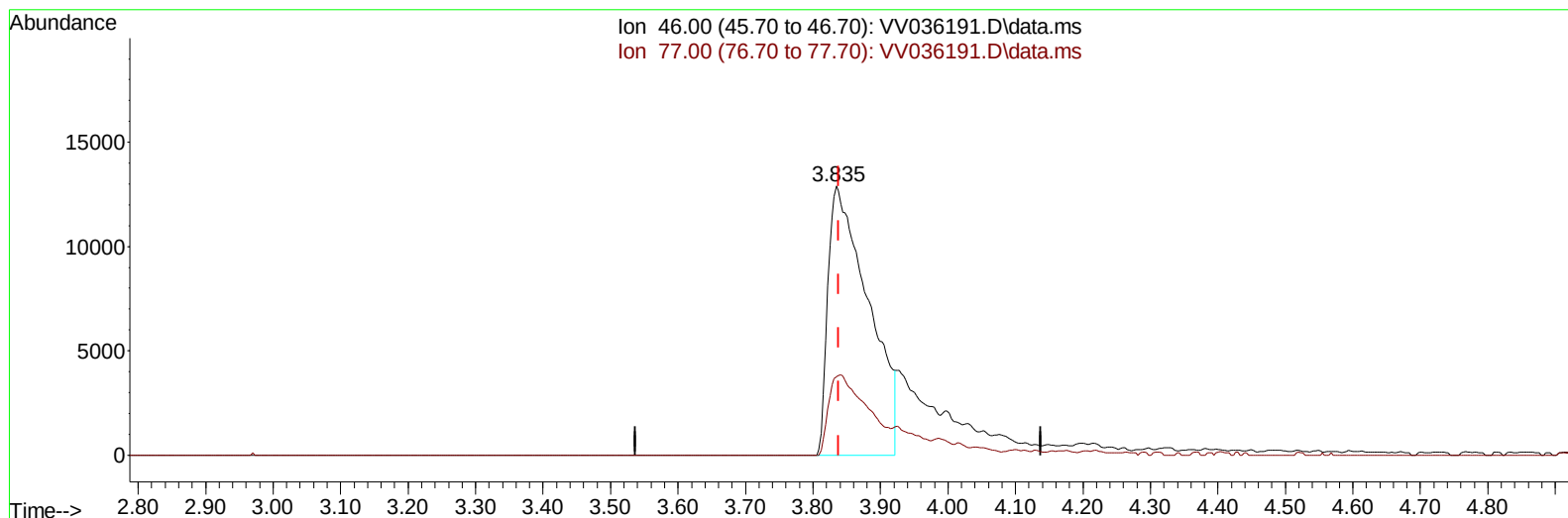
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036191.D
Acq On : 21 Jun 2024 03:08
Operator : SY/MD
Sample : P2962-10
Misc : 4.21g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T82

Manual IntegrationsAPPROVED

Quant Time: Jun 21 05:17:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/22/2024
Supervised By :Semsettin Yesilyurt 06/22/2024



TIC: VV036191.D\data.ms

(21) 2-Butanone-d5 (S)

3.835min (-0.003) 18.43 ug/L

response 53530

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	28.84#
0.00	0.00	0.00
0.00	0.00	0.00

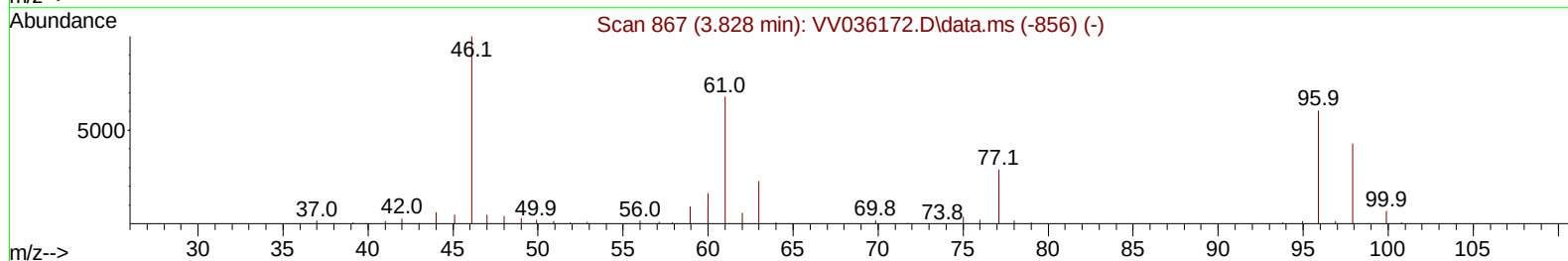
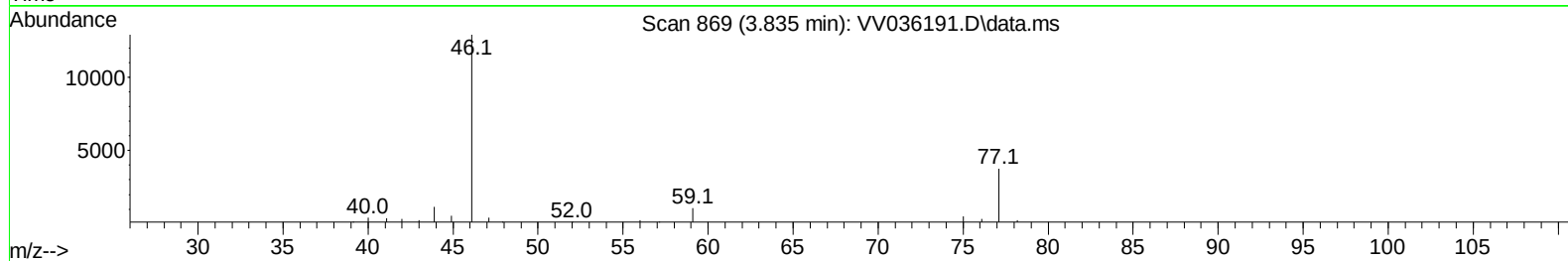
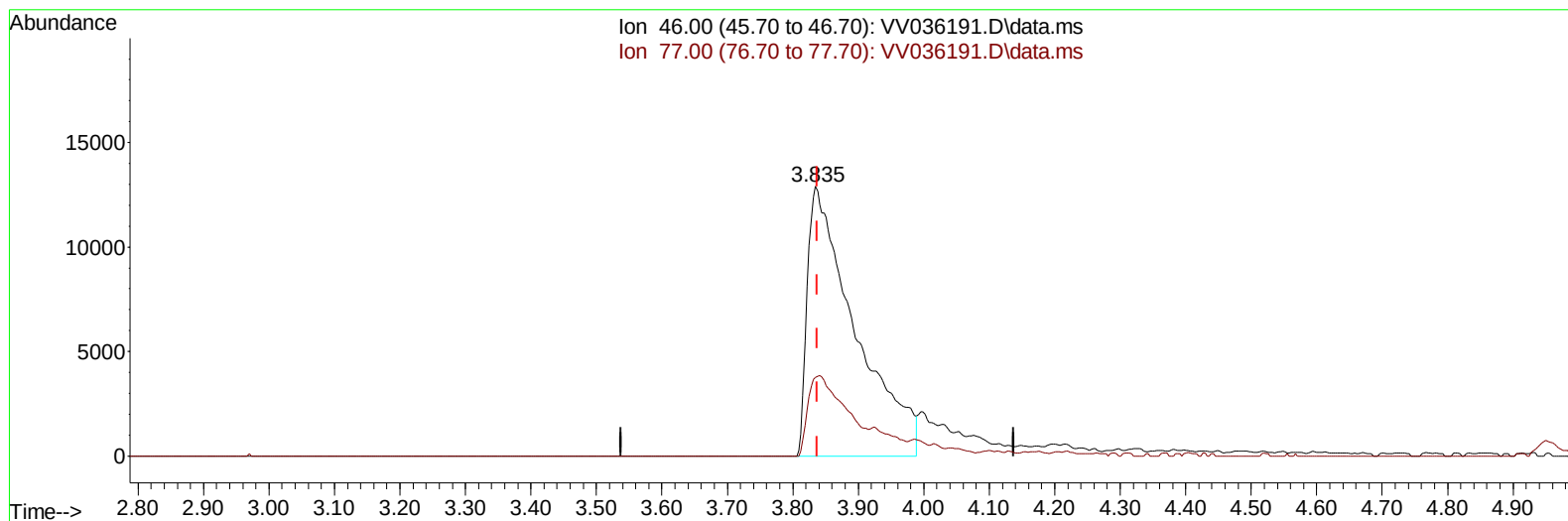
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TIC: VV036191.D\data.ms

(21) 2-Butanone-d5 (S)

3.835min (-0.003) 22.43 ug/L m

response 65141

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	23.70#
0.00	0.00	0.00
0.00	0.00	0.00

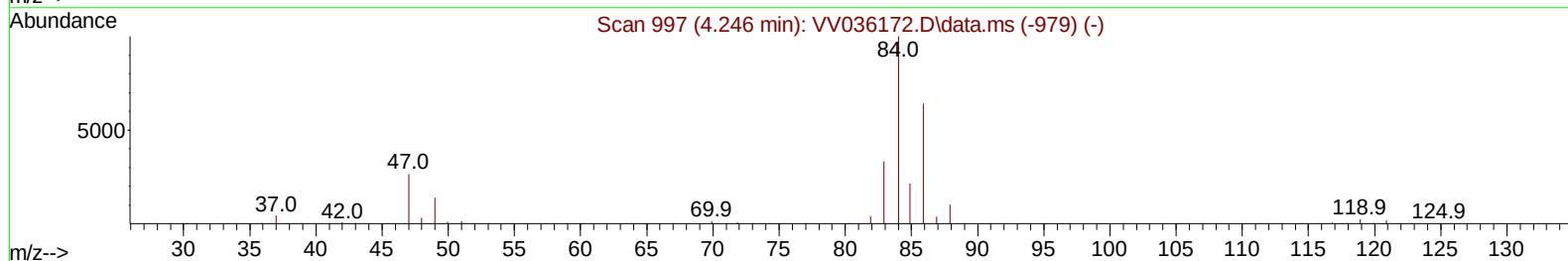
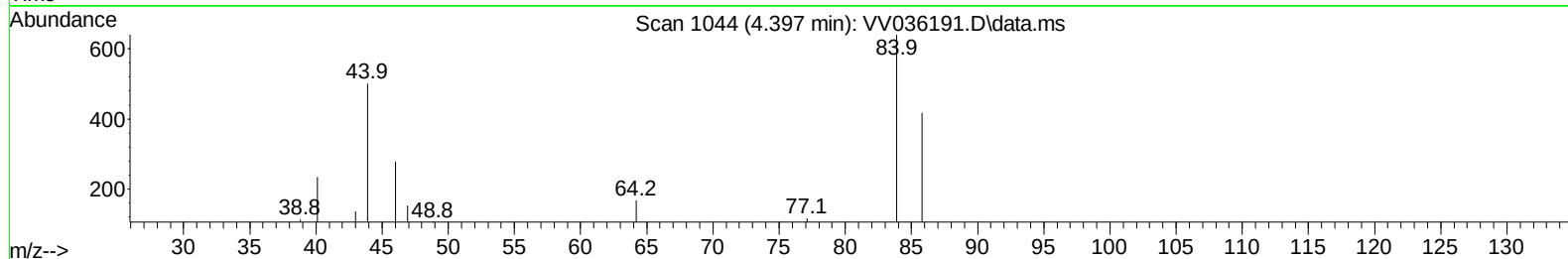
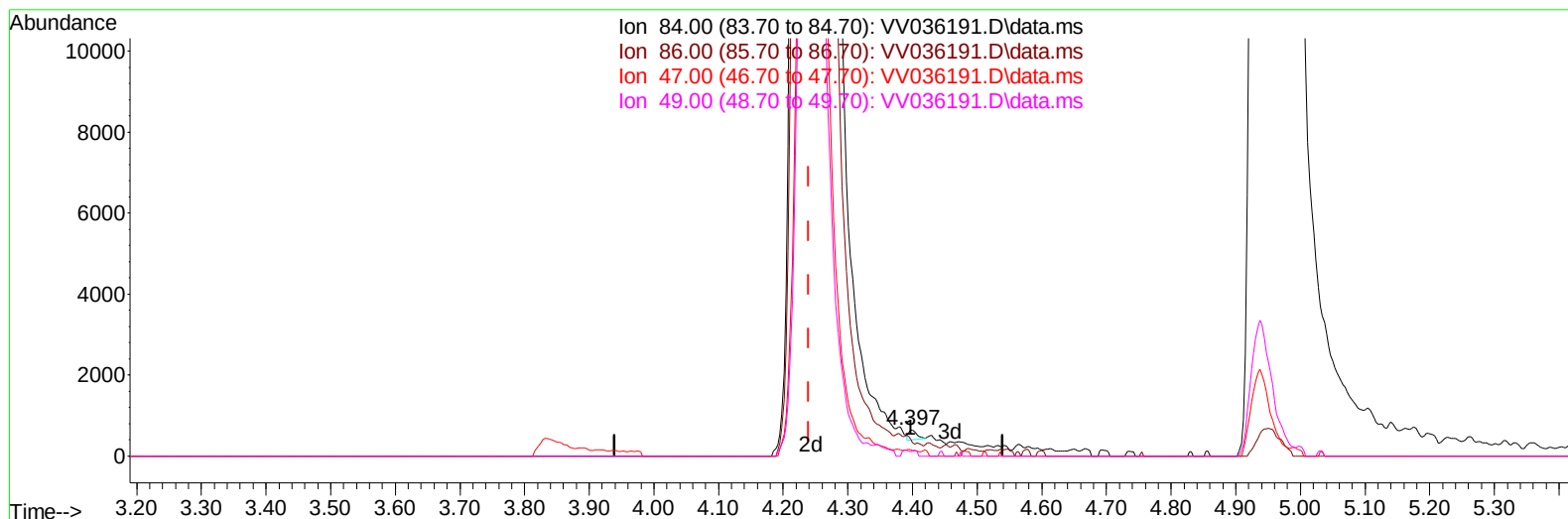
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TIC: VV036191.D\data.ms

(24) Chloroform-d (S)

4.397min (+ 0.158) 0.01 ug/L

response 219

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.70	49.32
47.00	44.00	35.62
49.00	25.60	32.88

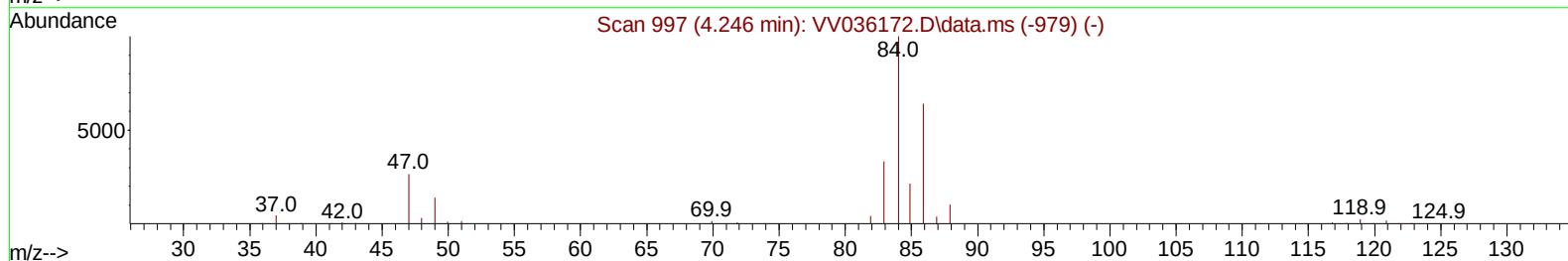
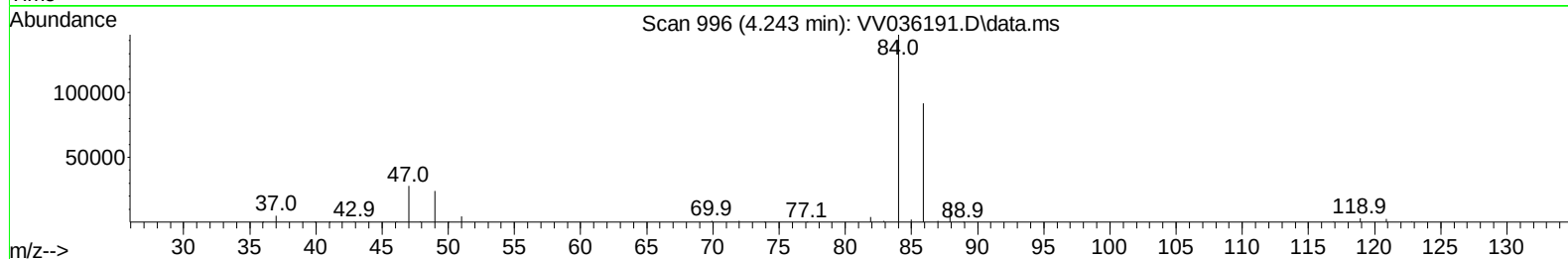
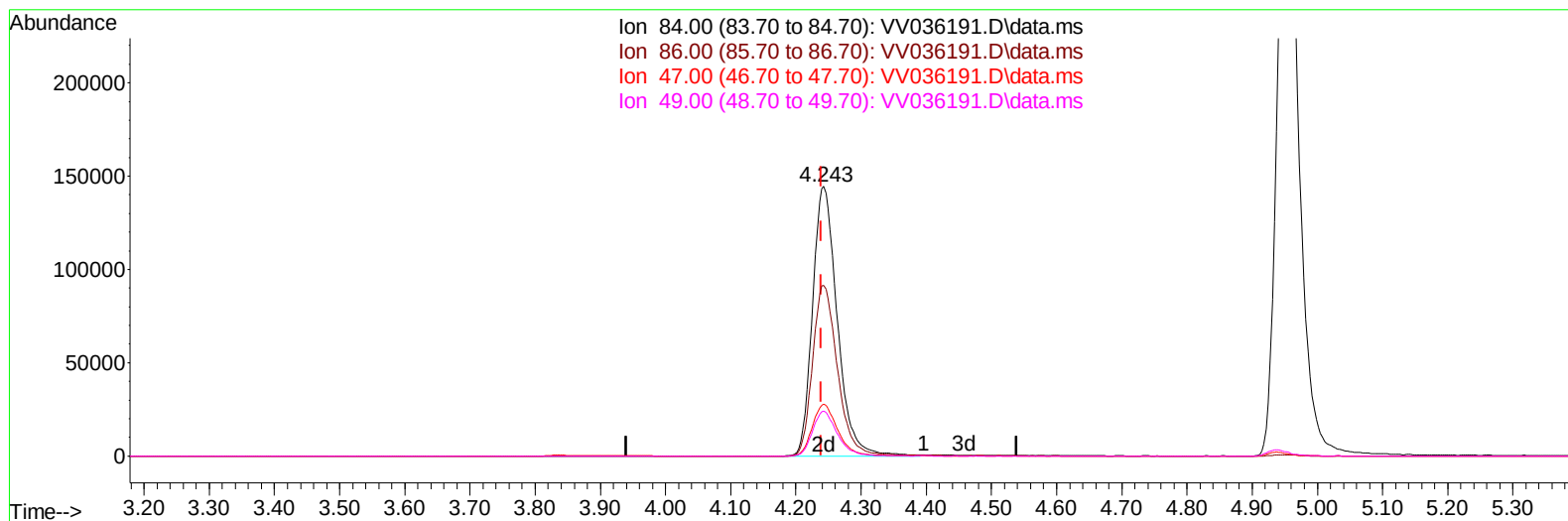
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Instrument :
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TIC: VV036191.D\data.ms

(24) Chloroform-d (S)

4.243min (+ 0.003) 17.41 ug/L m

response 380965

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.70	0.03#
47.00	44.00	0.02#
49.00	25.60	0.02#

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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		688444	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		682385	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152		336169	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		193045	15.252	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	61.000%		
7) Chloroethane-d5	1.526	69		161004	15.953	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	63.800%		
11) 1,1-Dichloroethene-d2	2.050	65		84508	14.998	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	60.000%		
21) 2-Butanone-d5	3.835	46		65141m	22.432	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	44.860%		
24) Chloroform-d	4.243	84		380965m	17.406	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	69.640%		
26) 1,2-Dichloroethane-d4	4.937	65		209746	18.278	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	73.120%		
32) Benzene-d6	4.953	84		777671	19.172	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	76.680%		
36) 1,2-Dichloropropane-d6	5.986	67		230965	18.081	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	72.320%		
41) Toluene-d8	7.240	98		697161	19.479	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	77.920%		
43) trans-1,3-Dichloroprop...	7.551	79		91839	17.535	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.120%		
47) 2-Hexanone-d5	8.031	63		54341	31.399	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	62.800%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		164700	17.255	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	69.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152		265743	21.557	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	86.240%		
Target Compounds							
13) Acetone	2.153	43		17507	3.870	ug/L	86
16) Methylene chloride	2.439	84		128415	8.243	ug/L	93

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

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