

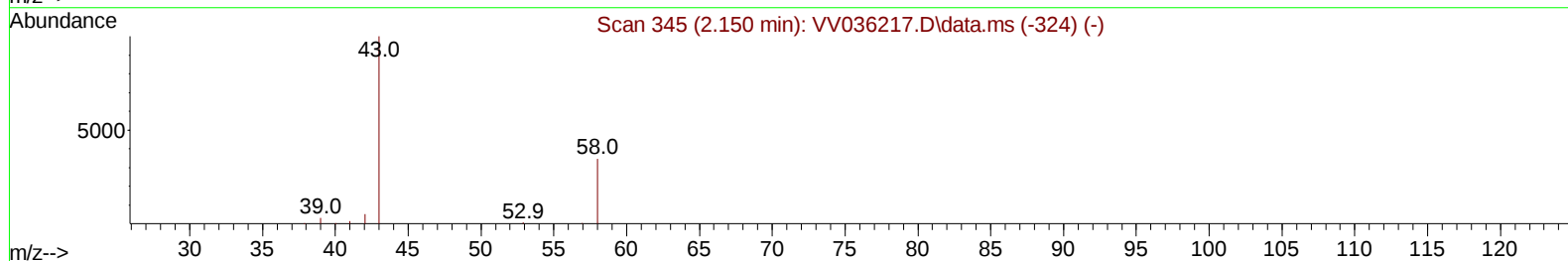
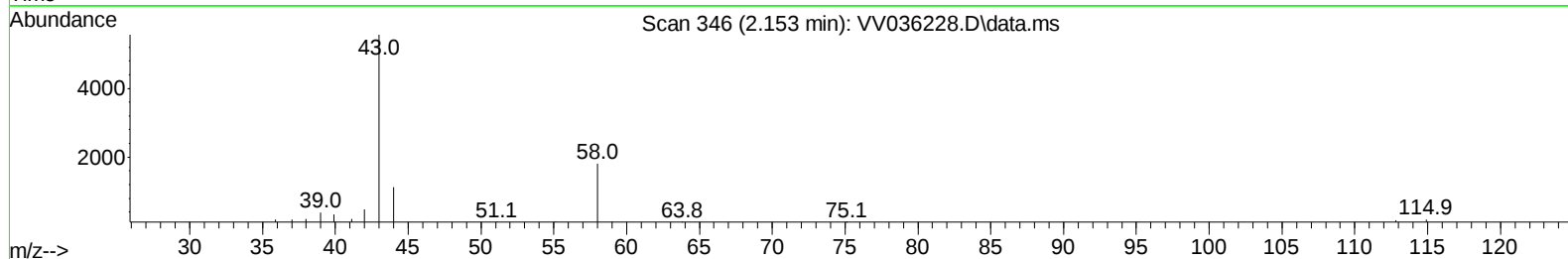
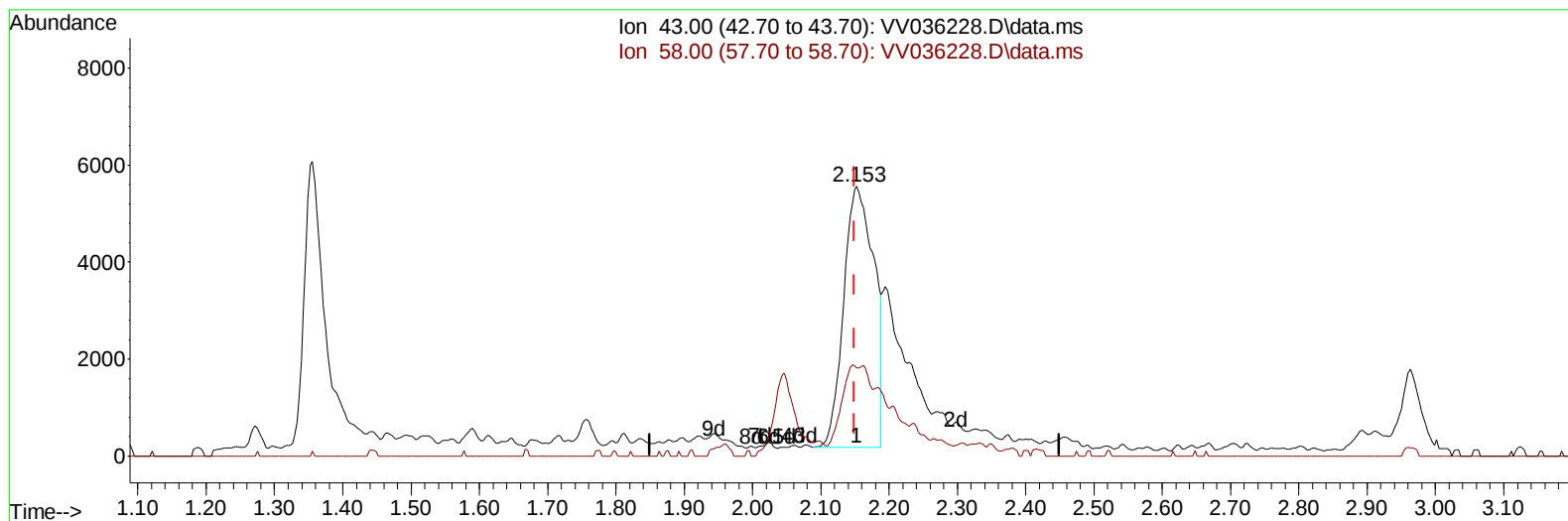
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036228.D
Acq On : 22 Jun 2024 00:32
Operator : SY/MD
Sample : P2987-20
Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0TA8

Manual IntegrationsAPPROVED

Quant Time: Jun 22 03:02:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 02:57:23 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



TIC: VV036228.D\data.ms

(13) Acetone (T)

2.153min (+ 0.003) 4.63 ug/L

response 16681

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	15.25
0.00	0.00	0.00
0.00	0.00	0.00

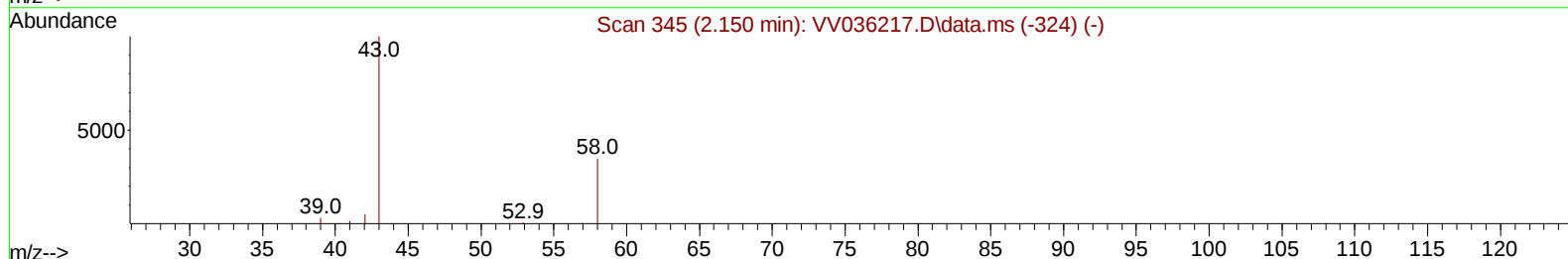
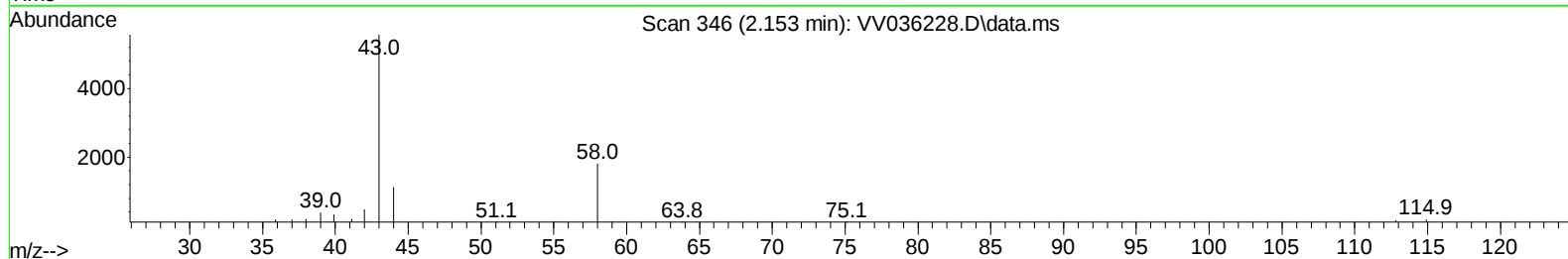
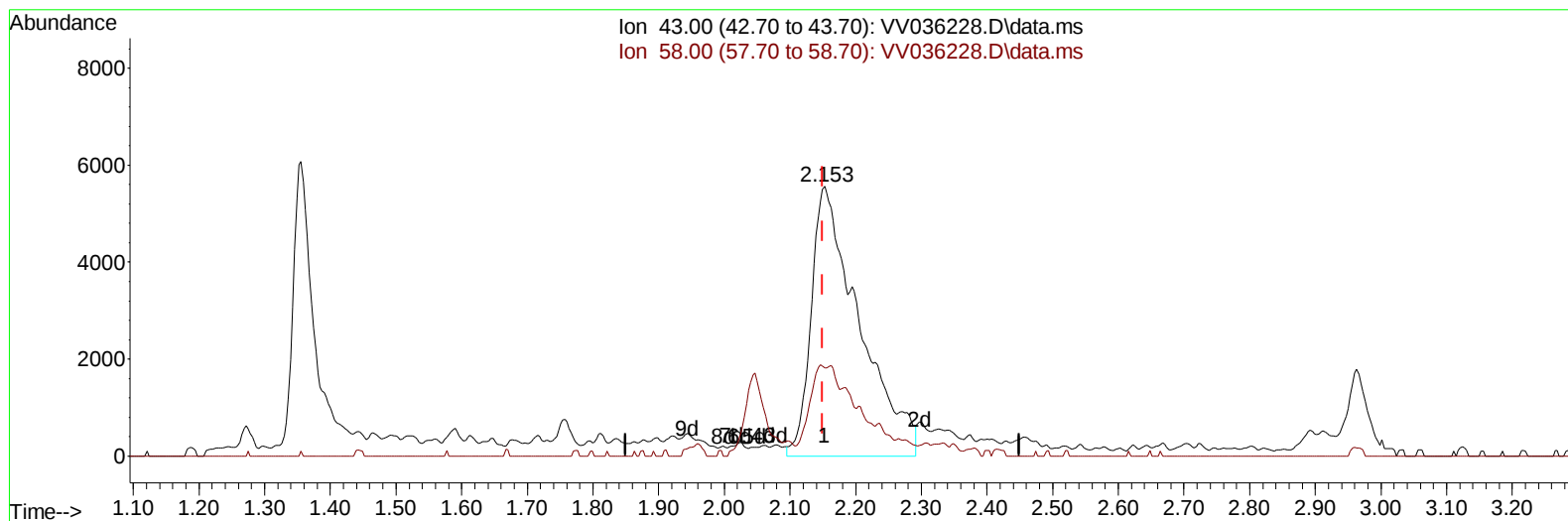
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TIC: VV036228.D\data.ms

(13) Acetone (T)

2.153min (+ 0.003) 7.80 ug/L m

response 28116

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	9.05
0.00	0.00	0.00
0.00	0.00	0.00

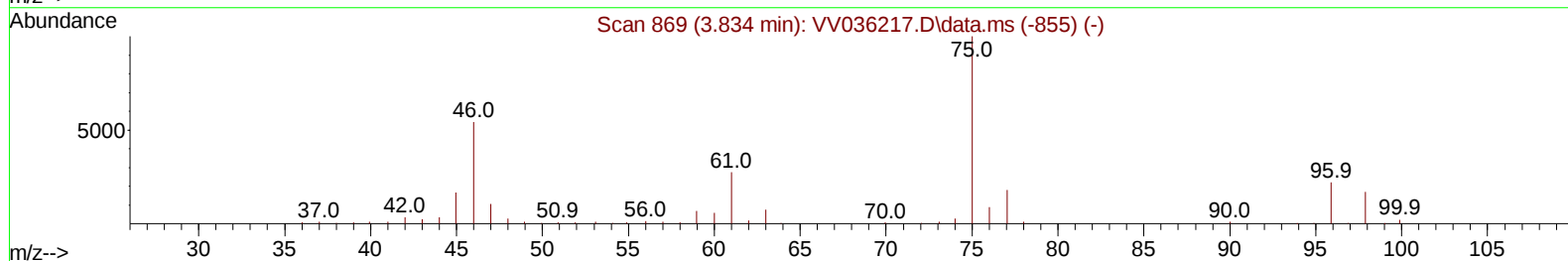
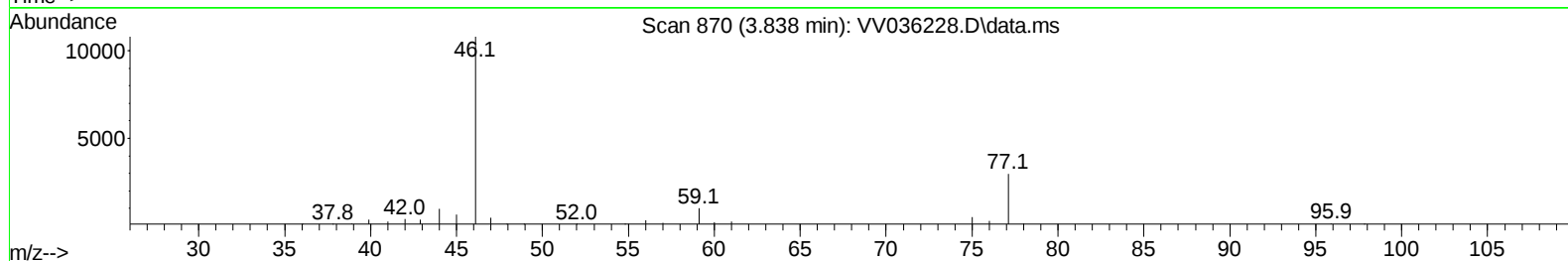
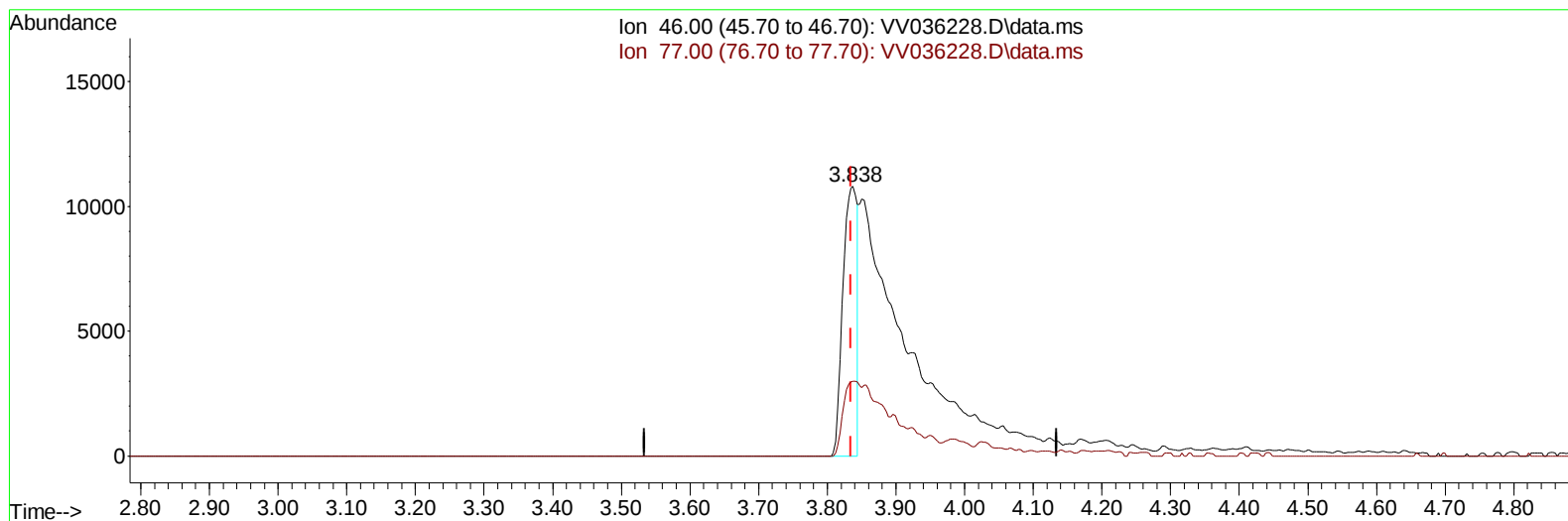
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TIC: VV036228.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.003) 6.88 ug/L

response 15909

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	34.37#
0.00	0.00	0.00
0.00	0.00	0.00

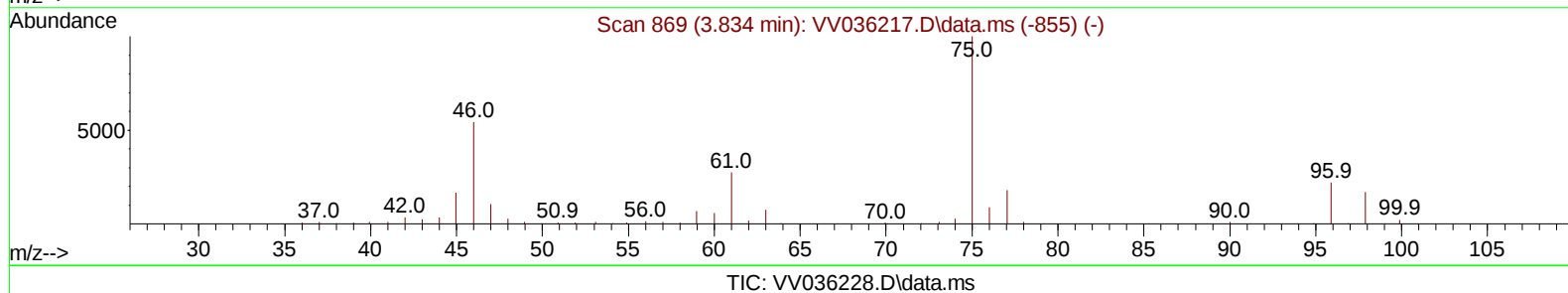
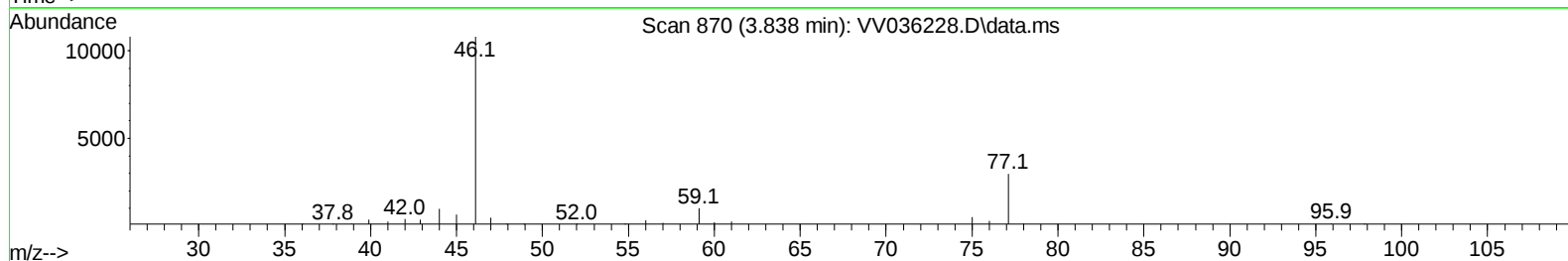
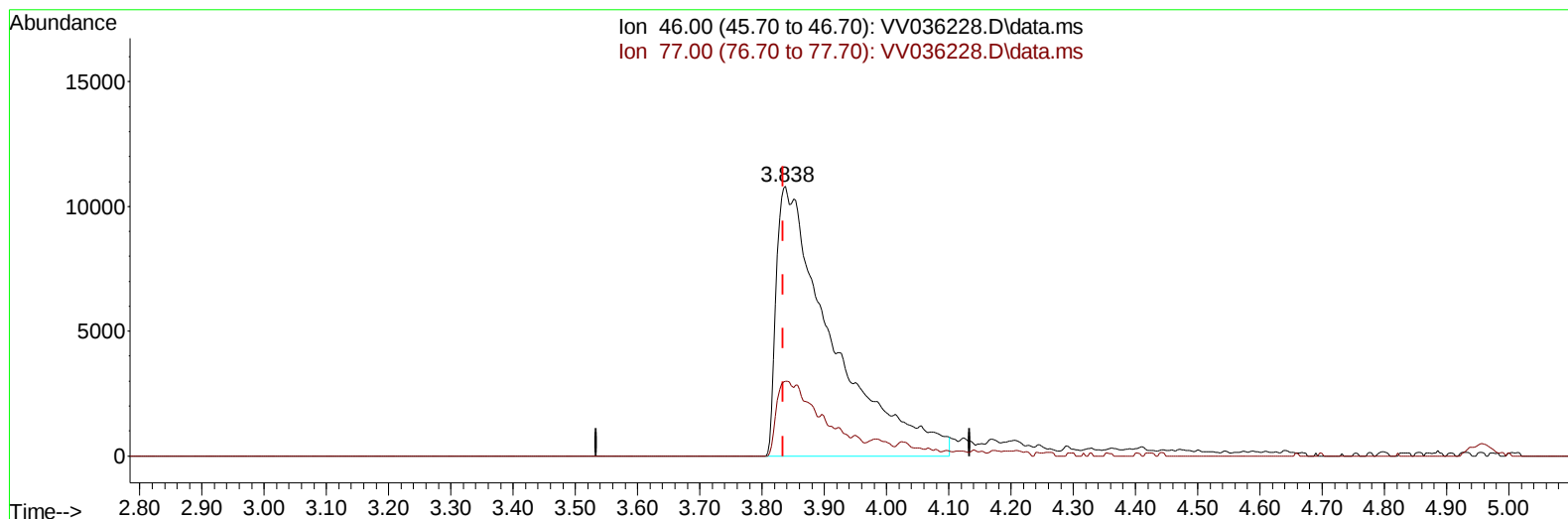
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Instrument :
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(21) 2-Butanone-d5 (S)

3.838min (+ 0.003) 29.13 ug/L m

response 67375

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	8.12#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		548296	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		543294	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		180849	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		152656	15.144	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	60.560%		
7) Chloroethane-d5	1.526	69		135039	16.801	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	67.200%		
11) 1,1-Dichloroethene-d2	2.050	65		65733	14.648	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	58.600%		
21) 2-Butanone-d5	3.838	46		67375m	29.131	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	58.260%		
24) Chloroform-d	4.243	84		293226	16.822	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	67.280%		
26) 1,2-Dichloroethane-d4	4.937	65		172949	18.923	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	75.680%		
32) Benzene-d6	4.953	84		565989	17.526	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	70.120%		
36) 1,2-Dichloropropane-d6	5.985	67		185739	18.263	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	73.040%		
41) Toluene-d8	7.239	98		463452	16.265	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	65.040%		
43) trans-1,3-Dichloroprop...	7.554	79		65755	15.769	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	63.080%		
47) 2-Hexanone-d5	8.030	63		38029	27.600	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	55.200%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		136129	17.913	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	71.640%		
66) 1,2-Dichlorobenzene-d4	11.557	152		121200	18.275	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	73.120%#		
Target Compounds							
						Qvalue	
13) Acetone	2.153	43		28116m	7.804	ug/L	
14) Carbon disulfide	2.233	76		258218	8.469	ug/L	98
16) Methylene chloride	2.442	84		36056	2.906	ug/L	97

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

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