

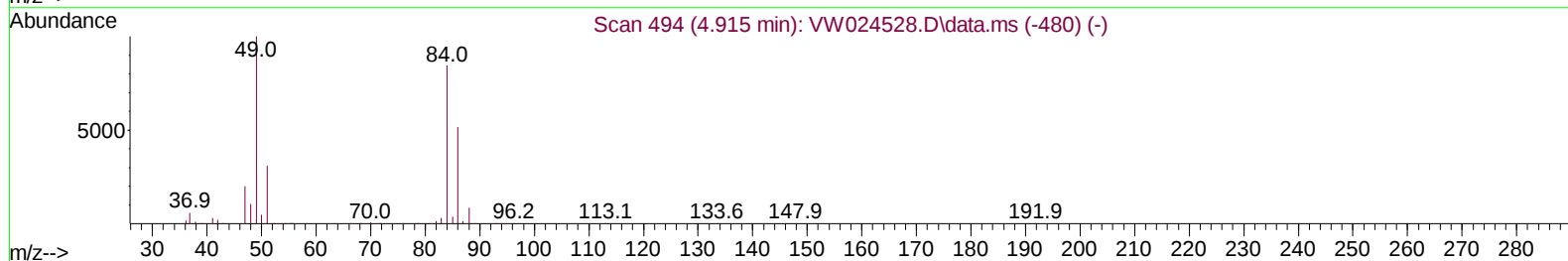
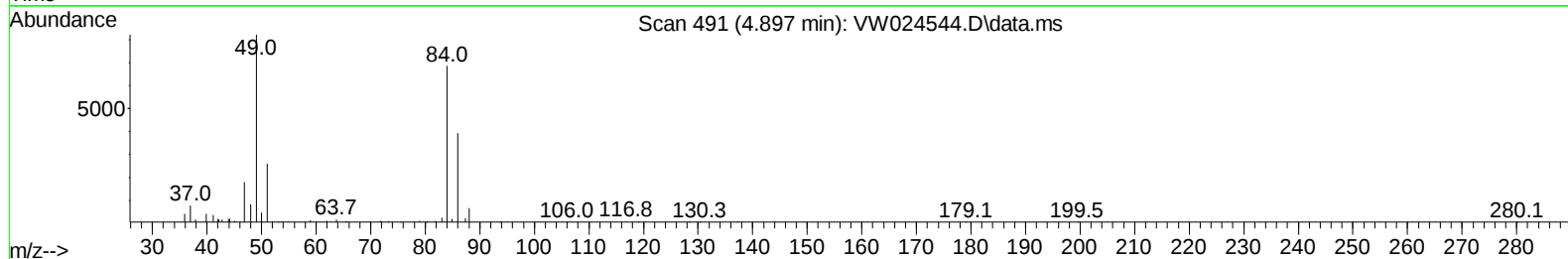
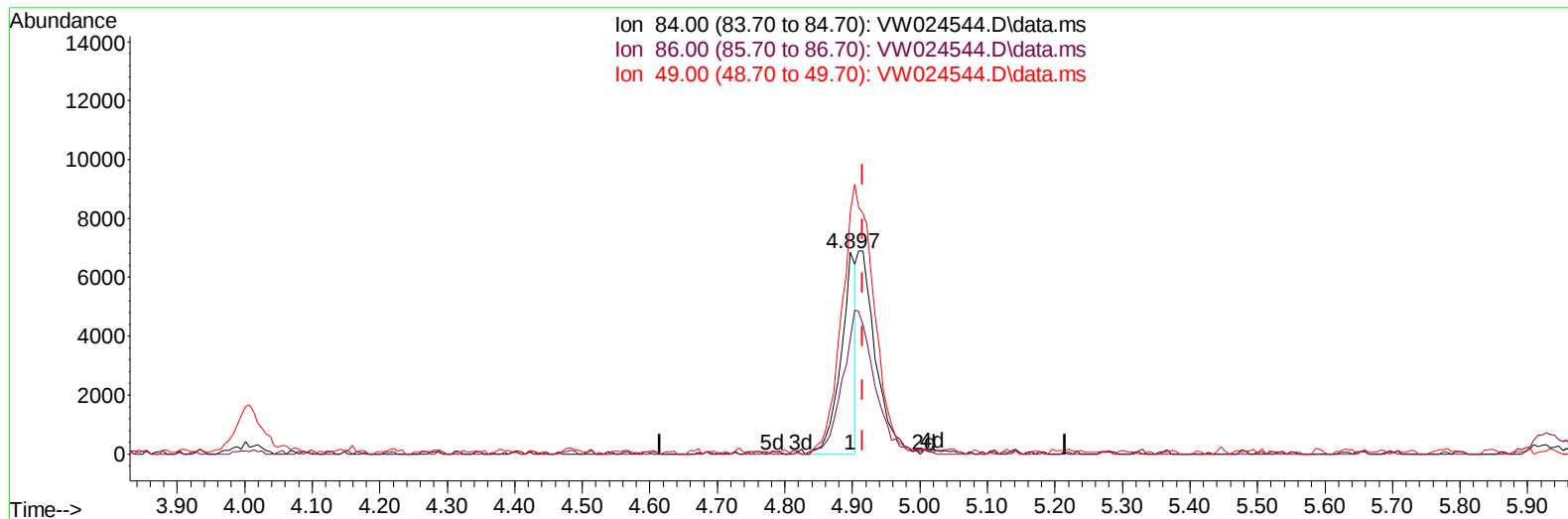
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
Data File : VW024544.D
Acq On : 02 Sep 2022 19:35
Operator : SY/VA
Sample : N4322-20
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2022
Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 01:25:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 02 23:58:31 2022
Response via : Initial Calibration



TIC: VW024544.D\data.ms

(16) Methylene chloride (T)

4.897min (-0.018) 2.59 ug/L

response 10329

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	60.10	57.25
49.00	122.20	119.84
0.00	0.00	0.00

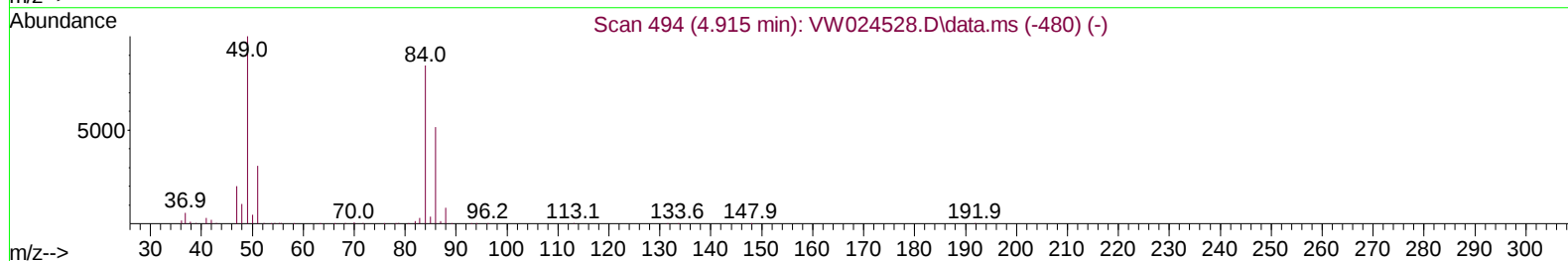
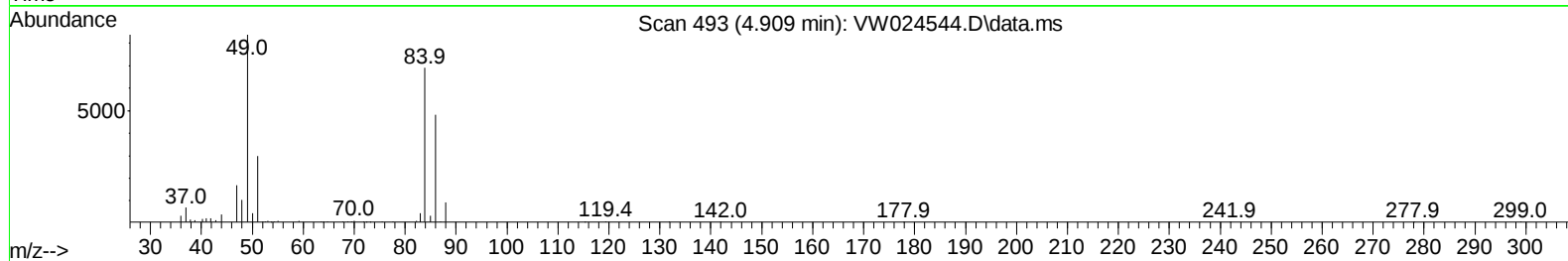
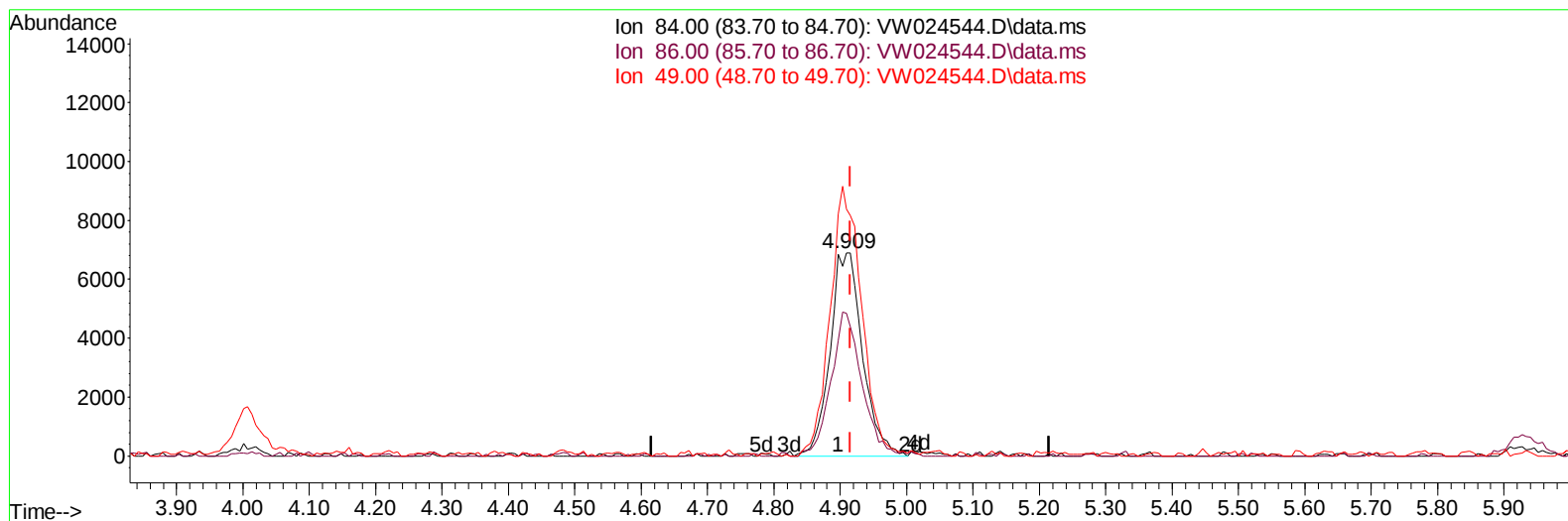
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TIC: VW024544.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 5.85 ug/L m

response 23355

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	60.10	70.09
49.00	122.20	121.41
0.00	0.00	0.00

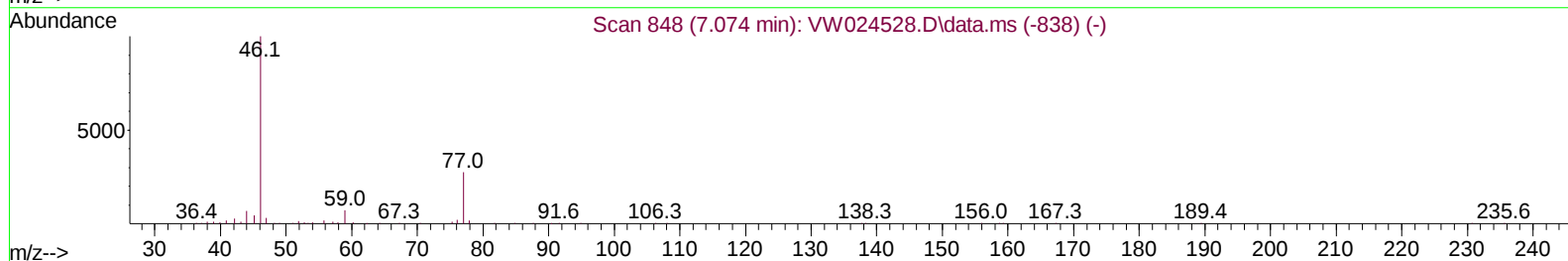
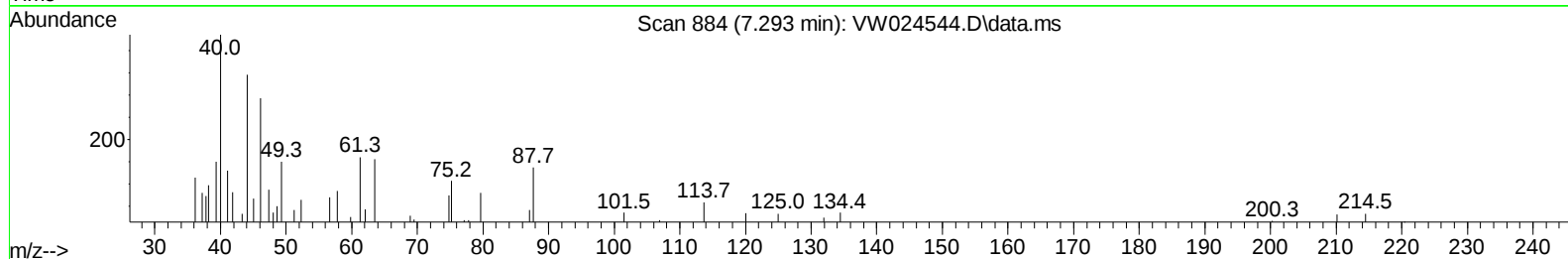
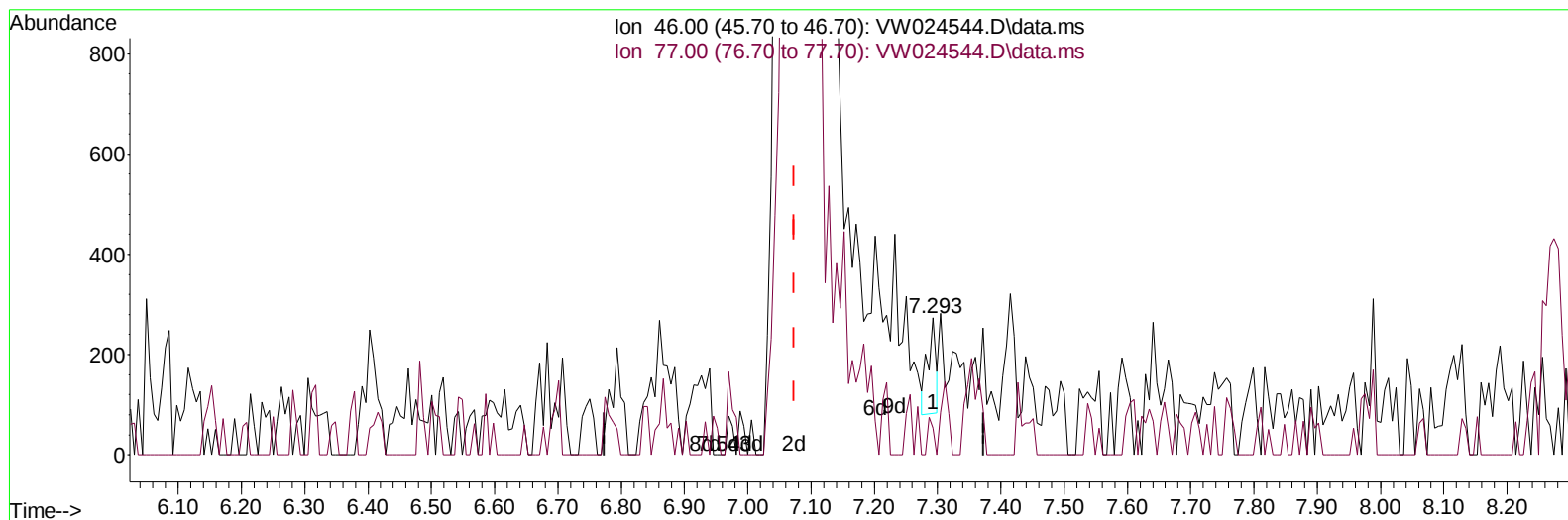
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TIC: VW024544.D\data.ms

(21) 2-Butanone-d5 (S)

7.293min (+ 0.219) 0.20 ug/L

response 176

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.60	26.70
0.00	0.00	0.00
0.00	0.00	0.00

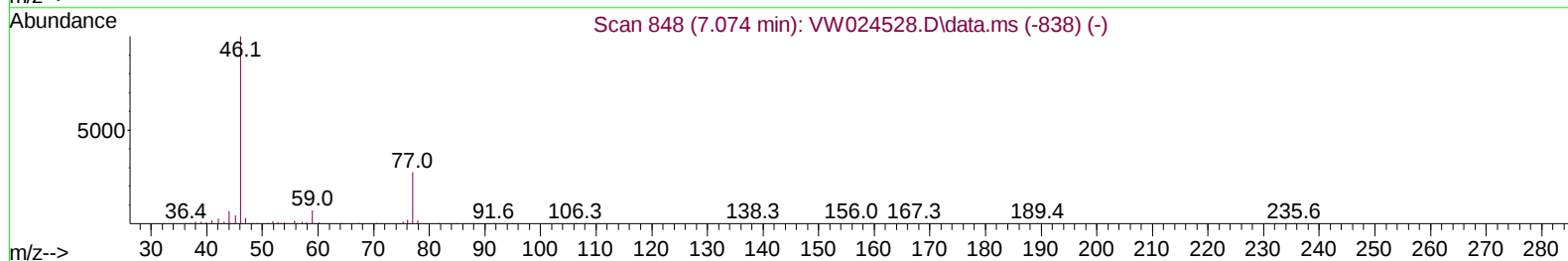
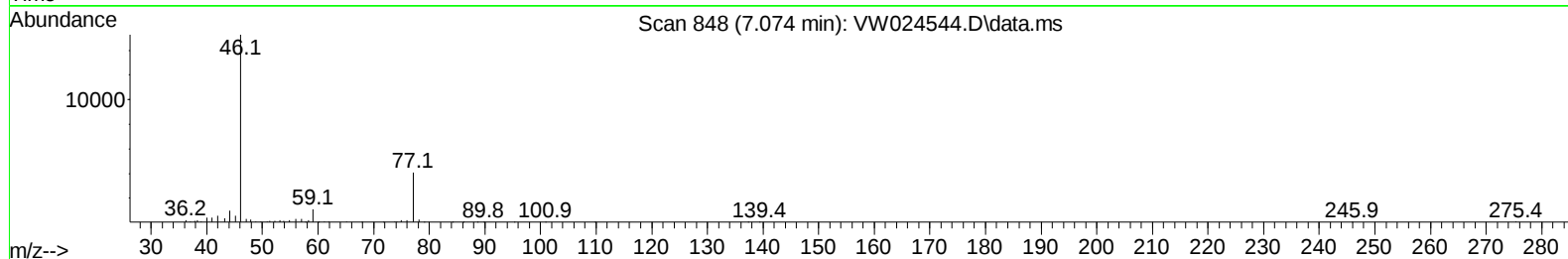
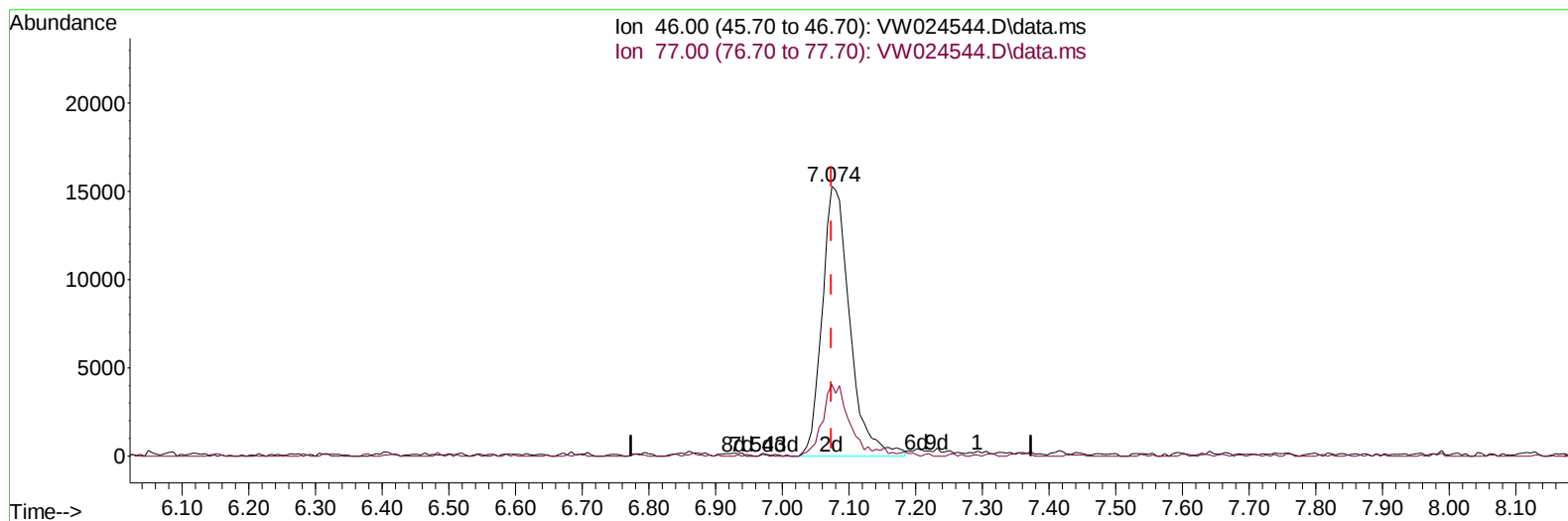
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TIC: VW024544.D\data.ms

(21) 2-Butanone-d5 (S)

7.074min (-0.000) 49.52 ug/L m

response 43923

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.60	0.11#
0.00	0.00	0.00
0.00	0.00	0.00

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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	8.841	114		281821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		283284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		123276	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		167120	29.712	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	118.840%		
7) Chloroethane-d5	2.873	69		112719	26.916	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	107.680%		
11) 1,1-Dichloroethene-d2	4.007	63		112411	16.973	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	67.880%		
21) 2-Butanone-d5	7.074	46		43923m	49.519	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	99.040%		
24) Chloroform-d	7.640	84		171353	22.834	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	91.320%		
26) 1,2-Dichloroethane-d4	8.299	65		100118	24.704	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	98.800%		
32) Benzene-d6	8.268	84		347230	23.497	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	94.000%		
36) 1,2-Dichloropropane-d6	9.274	67		99439	22.997	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	92.000%		
41) Toluene-d8	10.323	98		327280	23.256	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	93.040%		
43) trans-1,3-Dichloroprop...	10.579	79		39462	20.921	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	83.680%		
47) 2-Hexanone-d5	10.926	63		34578	46.686	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	93.380%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84		85510	21.753	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	87.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152		98659	24.465	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	97.840%		
Target Compounds							
16) Methylene chloride	4.909	84		23355m	5.854	ug/L	Qvalue

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

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