

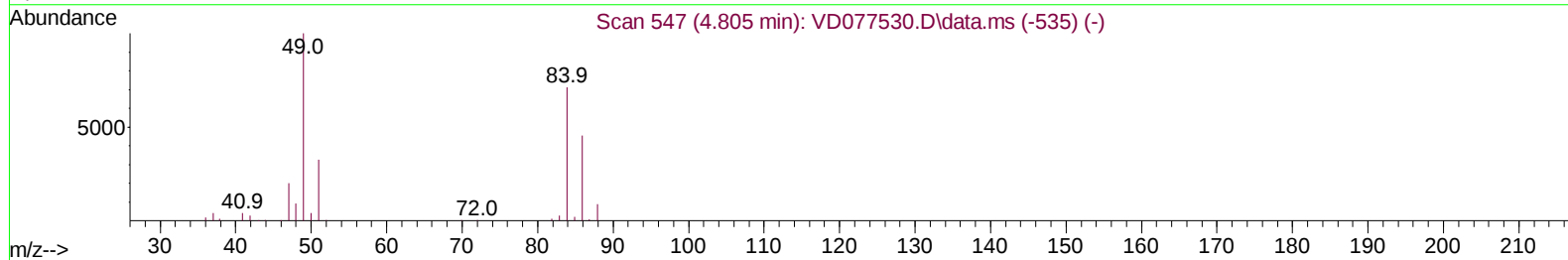
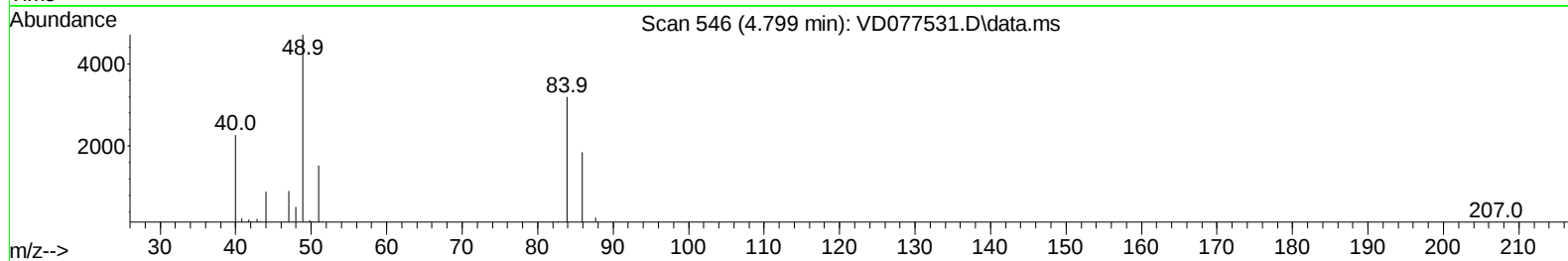
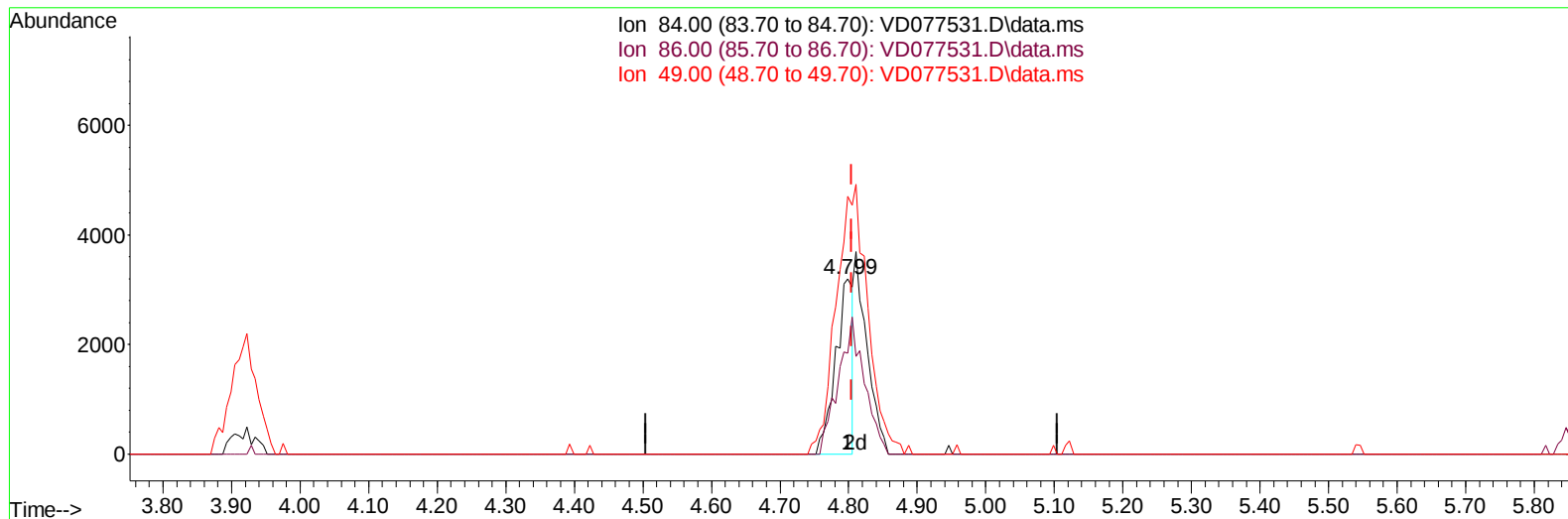
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110923\
 Data File : VD077531.D
 Acq On : 09 Nov 2023 13:02
 Operator : JC/SY
 Sample : VD1109SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK156

Manual IntegrationsAPPROVED

Quant Time: Nov 10 02:08:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023



TIC: VD077531.D\data.ms

(16) Methylene chloride (T)

4.799min (-0.006) 0.93 ug/L

response 5545

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	57.65
49.00	140.50	147.26
0.00	0.00	0.00

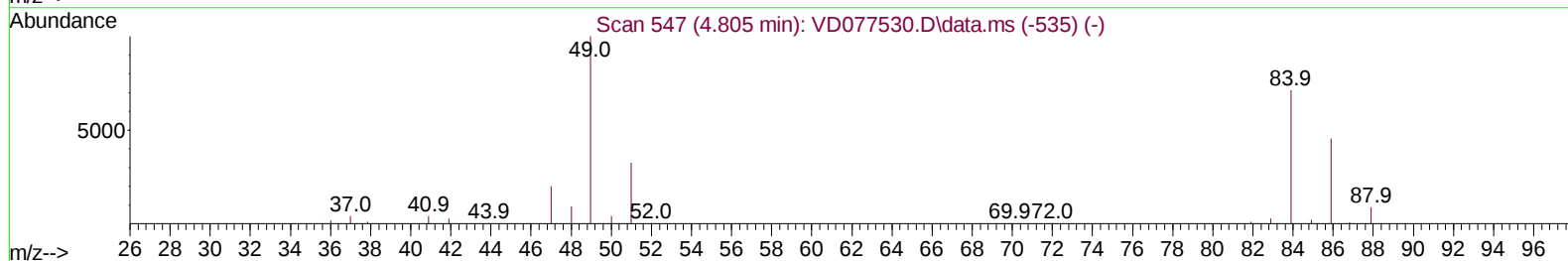
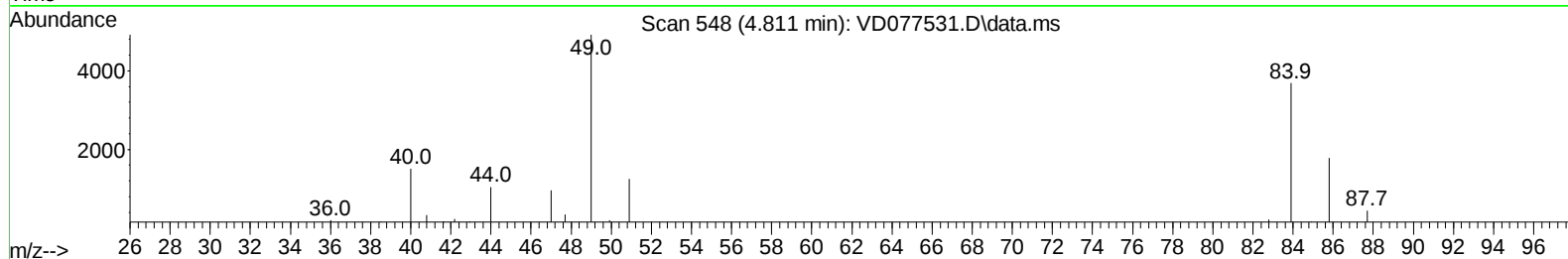
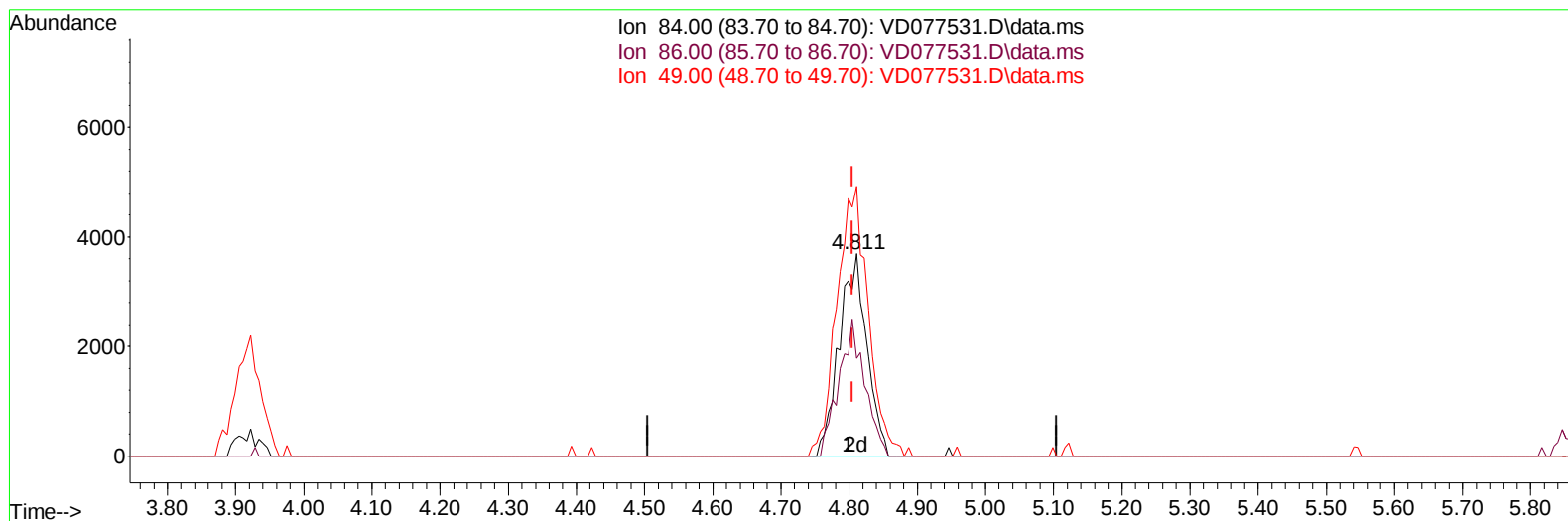
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TIC: VD077531.D\data.ms

(16) Methylene chloride (T)

4.811min (+ 0.006) 1.74 ug/L m

response 10361

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	48.28
49.00	140.50	133.20
0.00	0.00	0.00

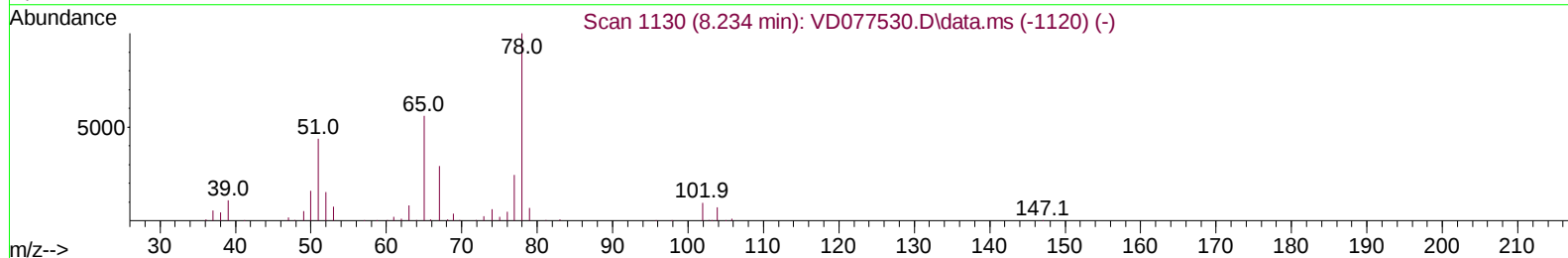
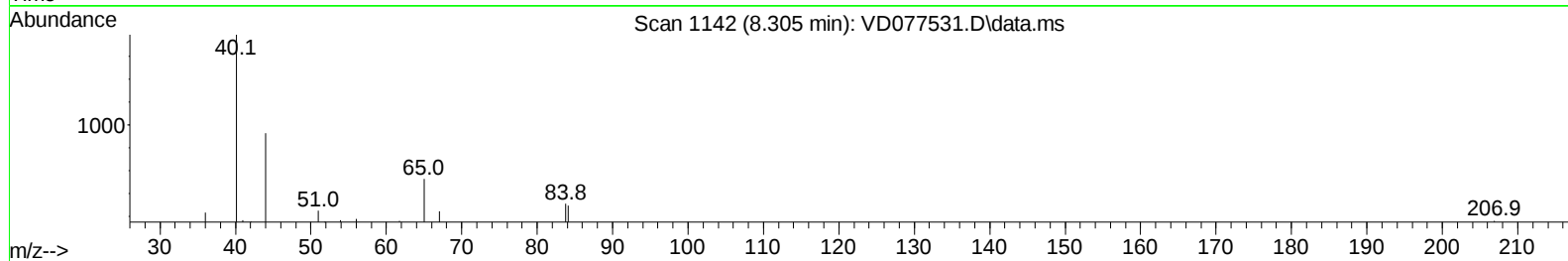
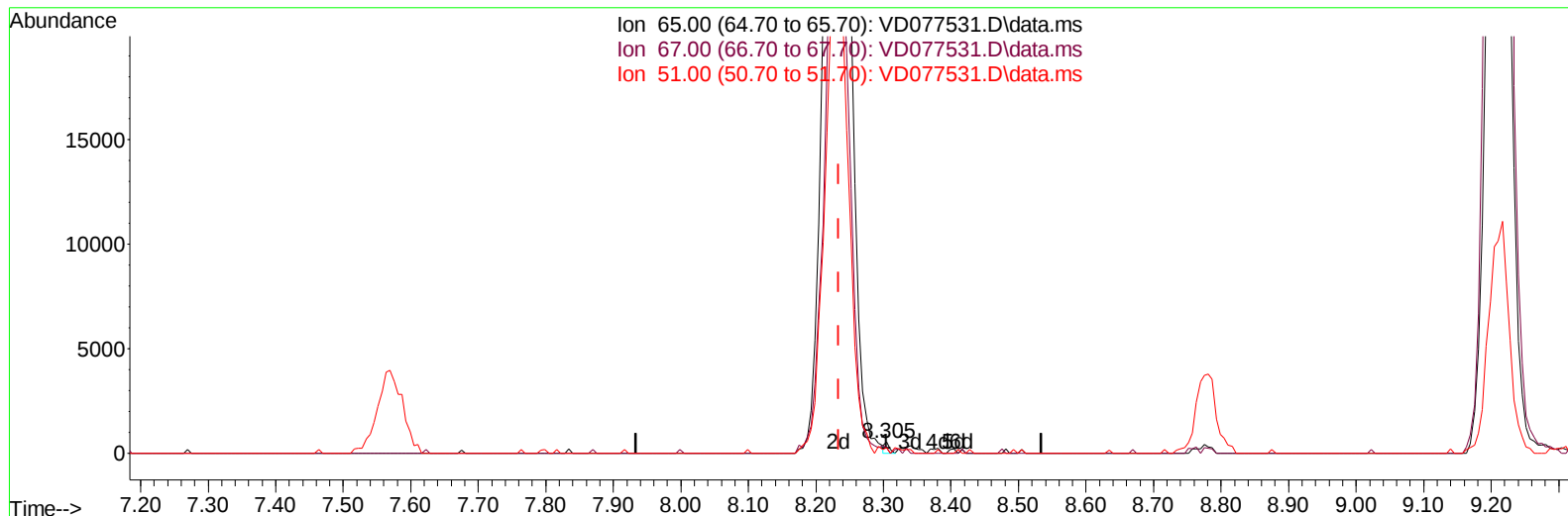
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TIC: VD077531.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.071) 0.04 ug/L

response 243

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	51.85
51.00	121.30	88.07
0.00	0.00	0.00

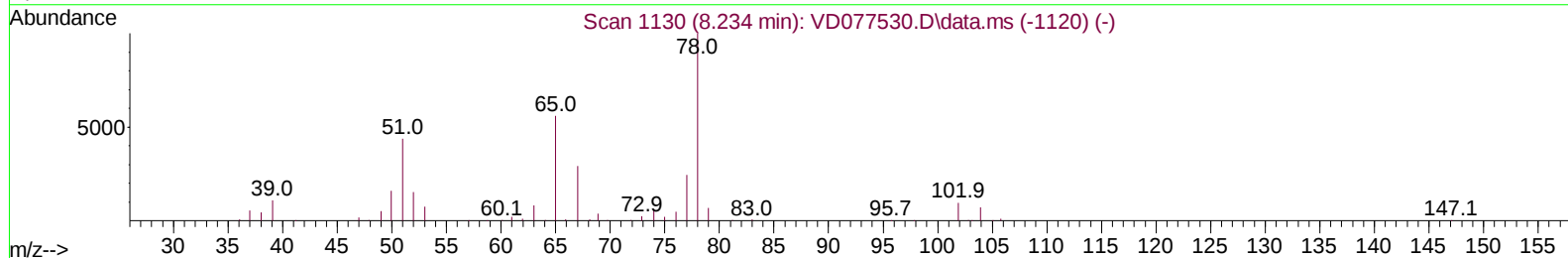
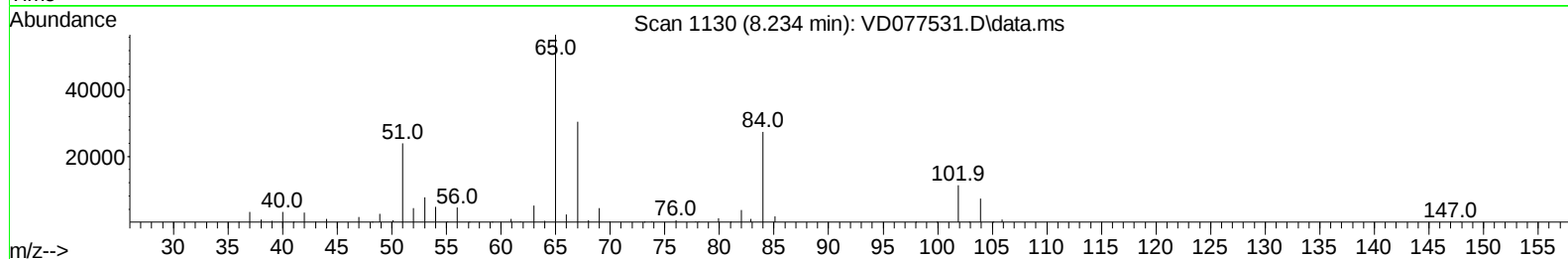
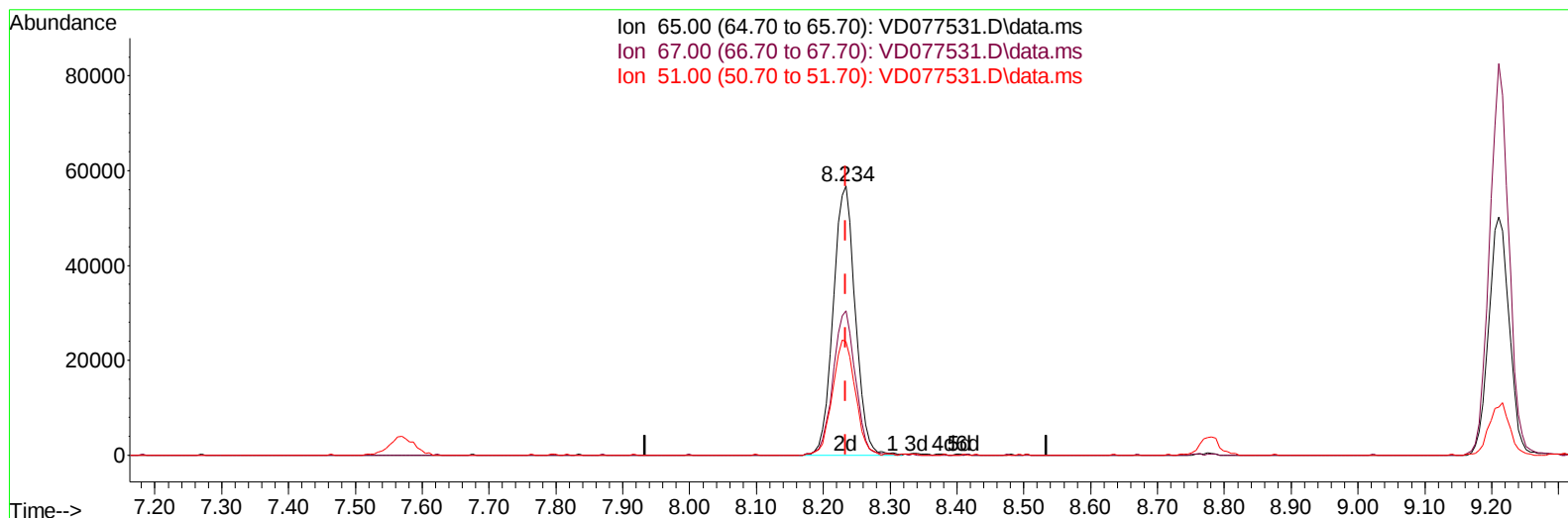
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TIC: VD077531.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.234min (+ 0.000) 23.94 ug/L m

response 130116

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	0.10#
51.00	121.30	0.16#
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

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	8.775	114		353640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		319516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		143442	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.276	65		199986	22.230	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	88.920%		
7) Chloroethane-d5	2.805	69		164302	23.249	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	3.922	65		61337	22.050	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	88.200%		
21) 2-Butanone-d5	6.987	46		69574	44.669	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	89.340%		
24) Chloroform-d	7.569	84		244029	23.888	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	95.560%		
26) 1,2-Dichloroethane-d4	8.234	65		130116m	23.945	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	95.760%		
32) Benzene-d6	8.205	84		506686	24.433	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	97.720%		
36) 1,2-Dichloropropane-d6	9.210	67		166318	24.622	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	98.480%		
41) Toluene-d8	10.269	98		454567	24.258	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	97.040%		
43) trans-1,3-Dichloroprop...	10.528	79		69265	23.782	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	95.120%		
47) 2-Hexanone-d5	10.875	63		57222	47.354	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	94.700%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84		104541	23.359	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	13.816	152		128645	25.210	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	100.840%		
Target Compounds							
16) Methylene chloride	4.811	84		10361m	1.735	ug/L	Qvalue

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

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