

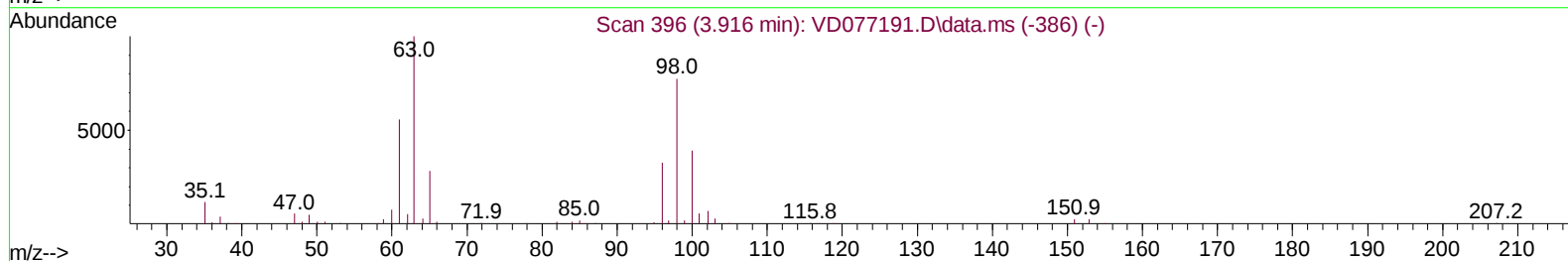
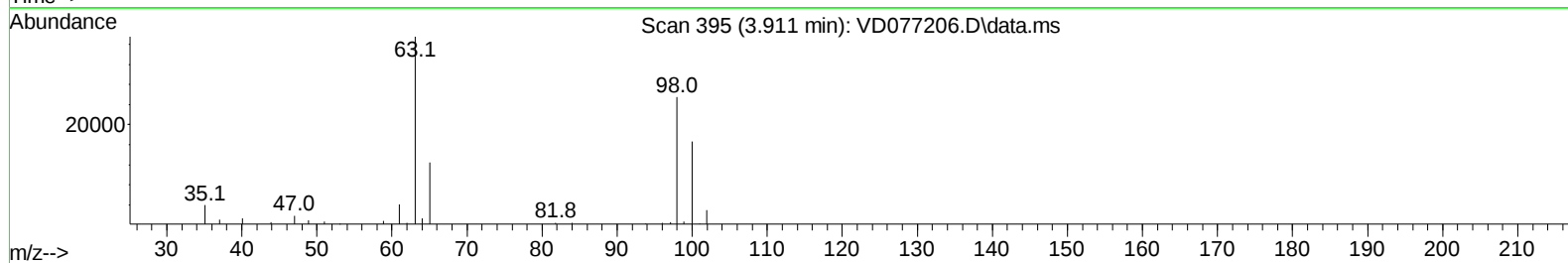
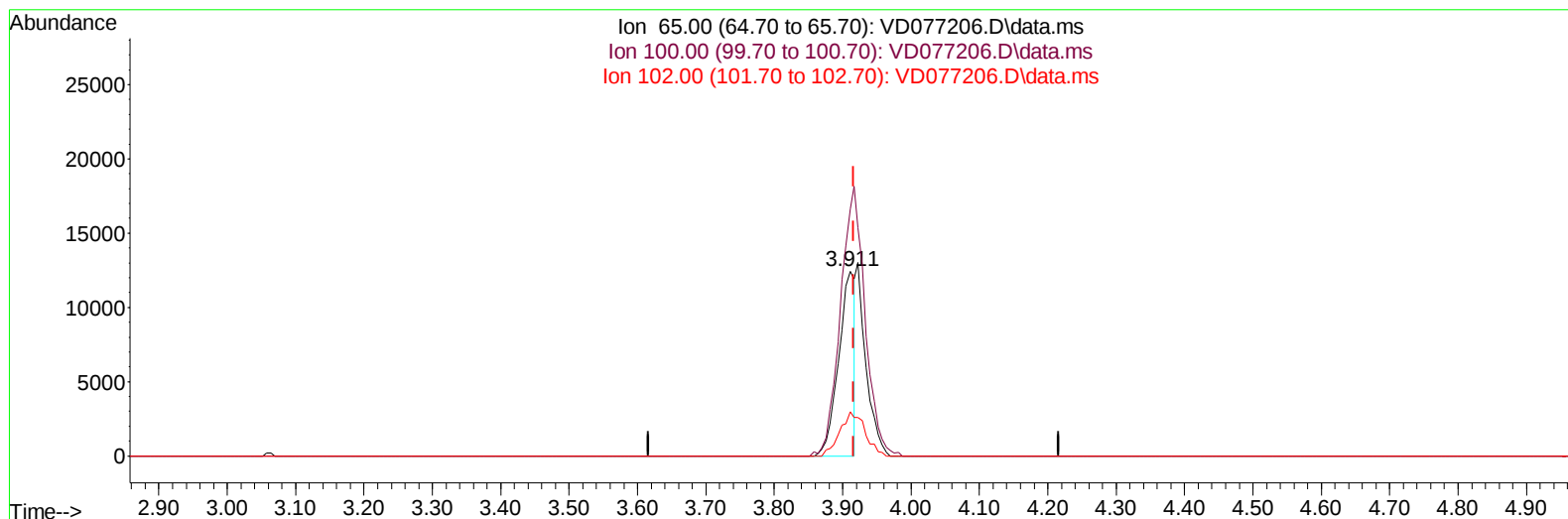
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077206.D
Acq On : 22 Sep 2023 18:20
Operator : JC/SY
Sample : VIBLK105
Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK105

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 23:45:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration



TIC: VD077206.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

3.911min (-0.006) 11.87 ug/L

response 20590

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	159.70	220.18#
102.00	24.60	36.68#
0.00	0.00	0.00

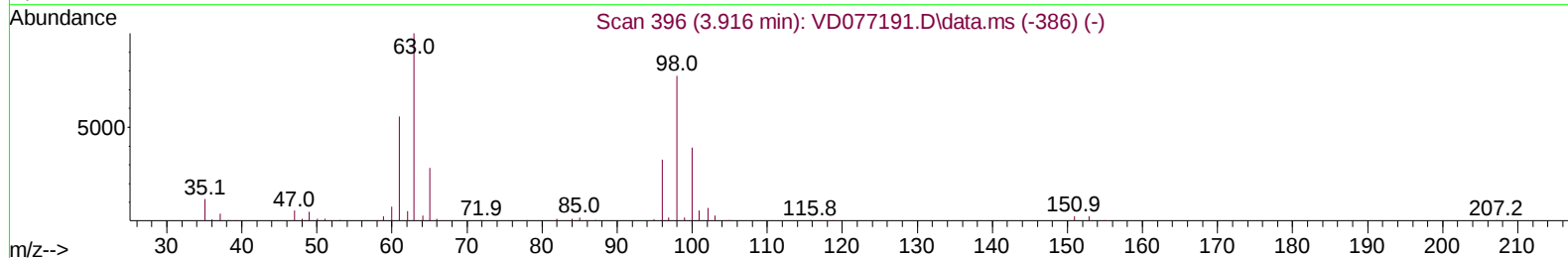
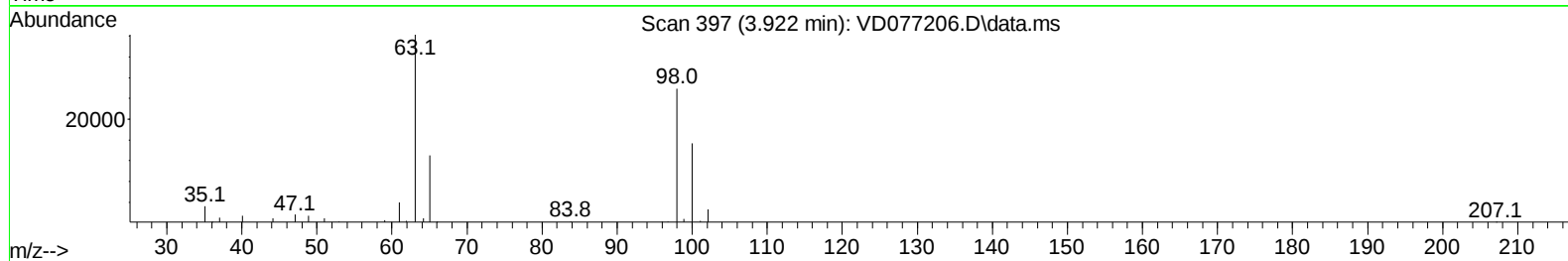
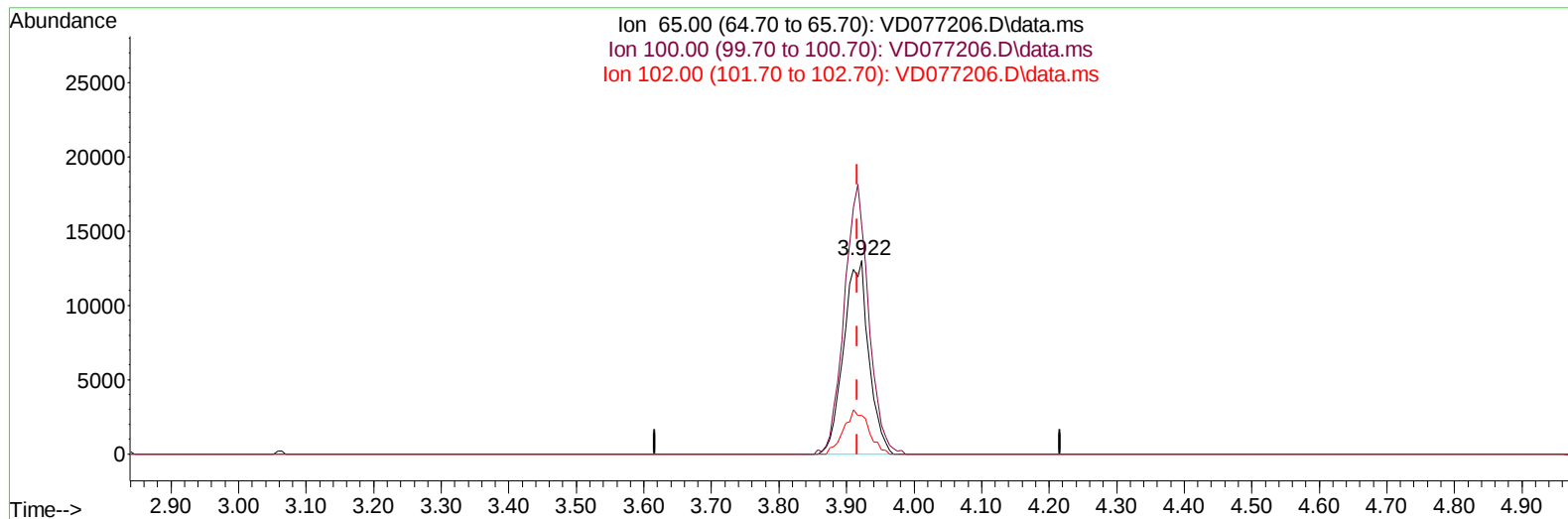
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TIC: VD077206.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

3.922min (+ 0.006) 19.27 ug/L m

response 33430

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	159.70	135.61
102.00	24.60	22.59
0.00	0.00	0.00

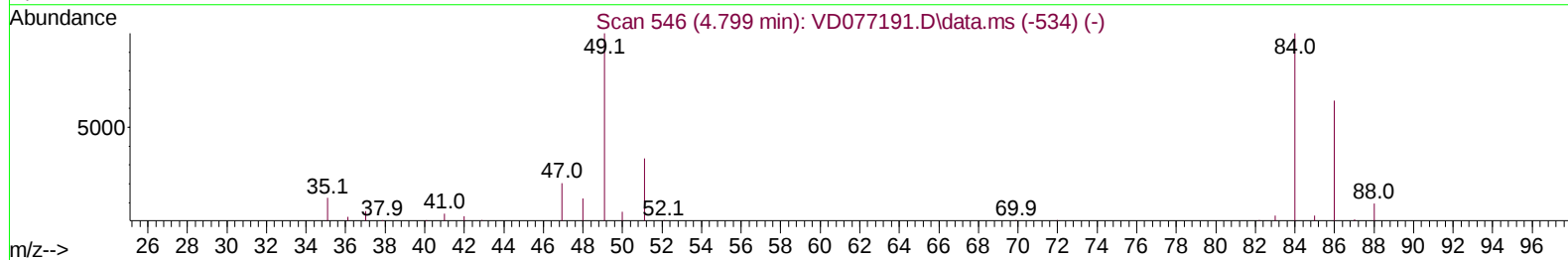
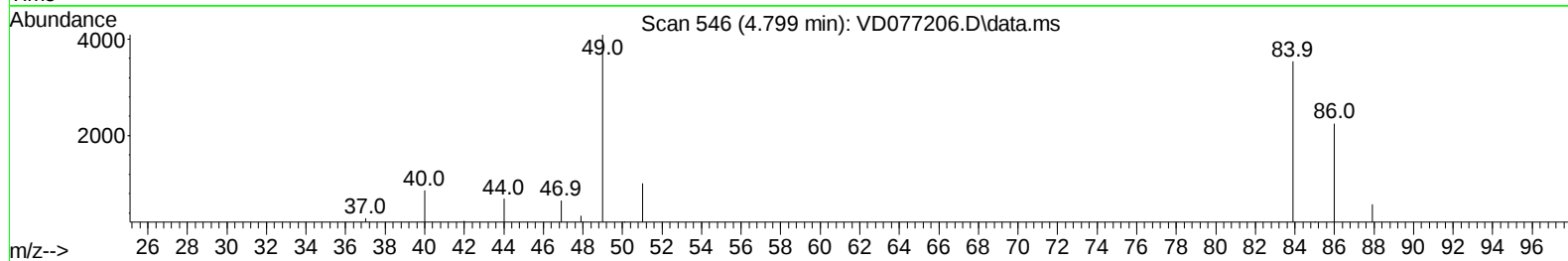
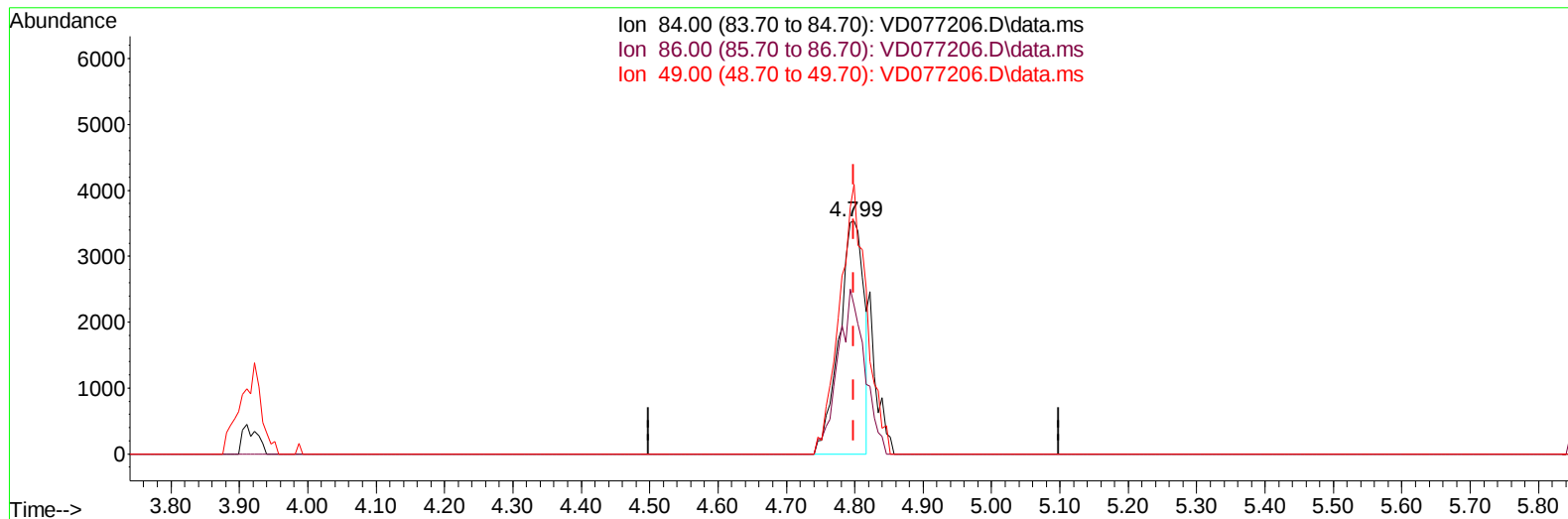
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Instrument :
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TIC: VD077206.D\data.ms

(16) Methylene chloride (T)

4.799min (+ 0.000) 1.39 ug/L

response 8747

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	63.83
49.00	98.90	115.80
0.00	0.00	0.00

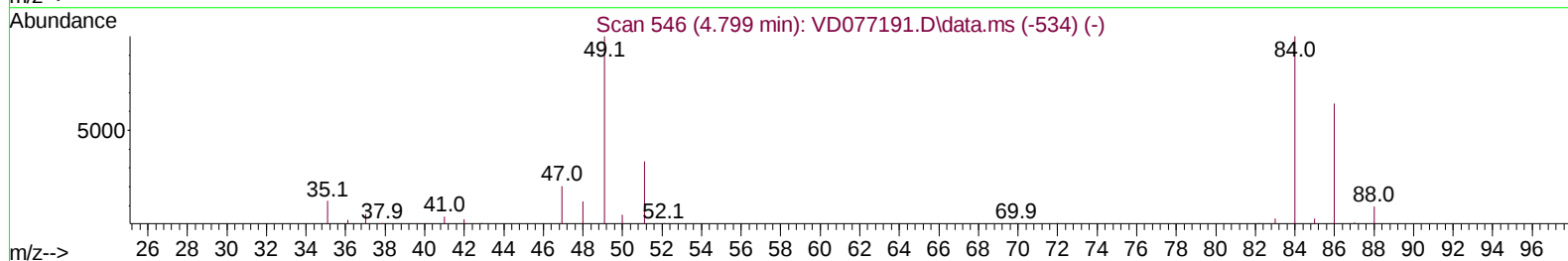
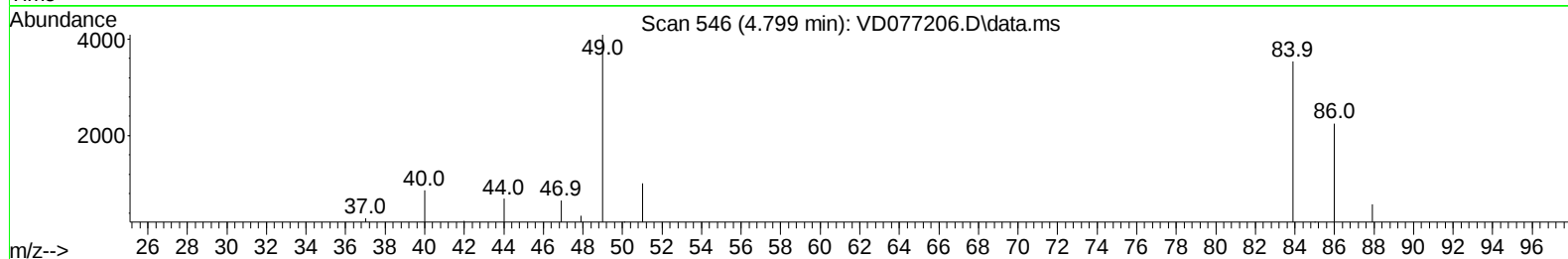
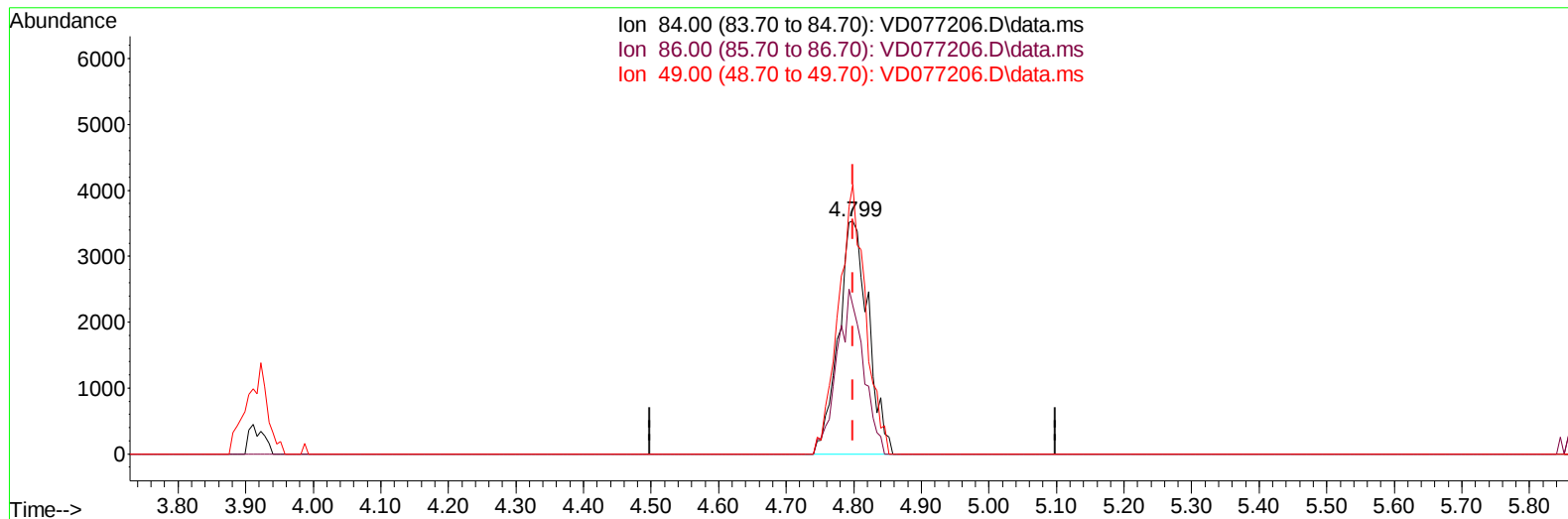
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Instrument :
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TIC: VD077206.D\data.ms

(16) Methylene chloride (T)

4.799min (+ 0.000) 1.70 ug/L m

response 10746

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	63.83
49.00	98.90	115.80
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	8.775	114		309970	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		310085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		146430	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.270	65		127219	16.656	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.640%		
7) Chloroethane-d5	2.799	69		120819	19.236	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.960%		
11) 1,1-Dichloroethene-d2	3.922	65		33430m	19.268	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	77.080%		
21) 2-Butanone-d5	6.987	46		46725	48.560	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	97.120%		
24) Chloroform-d	7.569	84		180825	21.319	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	85.280%		
26) 1,2-Dichloroethane-d4	8.228	65		91005	22.638	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	90.560%		
32) Benzene-d6	8.199	84		347698	20.302	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	81.200%		
36) 1,2-Dichloropropane-d6	9.210	67		111282	22.657	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	90.640%		
41) Toluene-d8	10.269	98		304443	19.419	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	77.680%		
43) trans-1,3-Dichloroprop...	10.522	79		42816	19.133	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	76.520%		
47) 2-Hexanone-d5	10.875	63		35005	44.624	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	89.240%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84		100279	22.903	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	13.816	152		104906	22.321	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.280%		
Target Compounds							
16) Methylene chloride	4.799	84		10746m	1.703	ug/L	Qvalue

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

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