

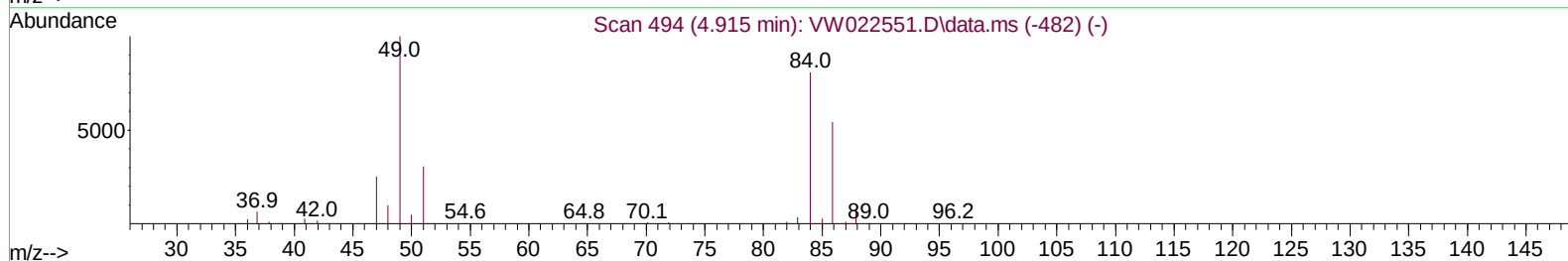
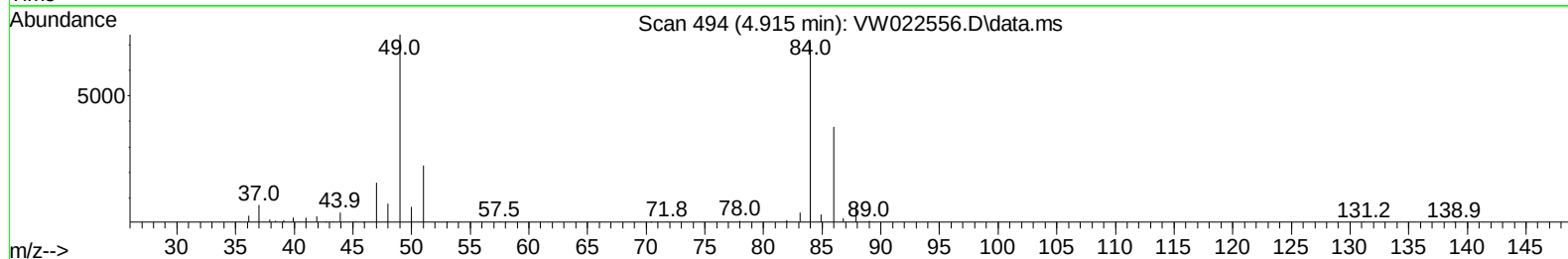
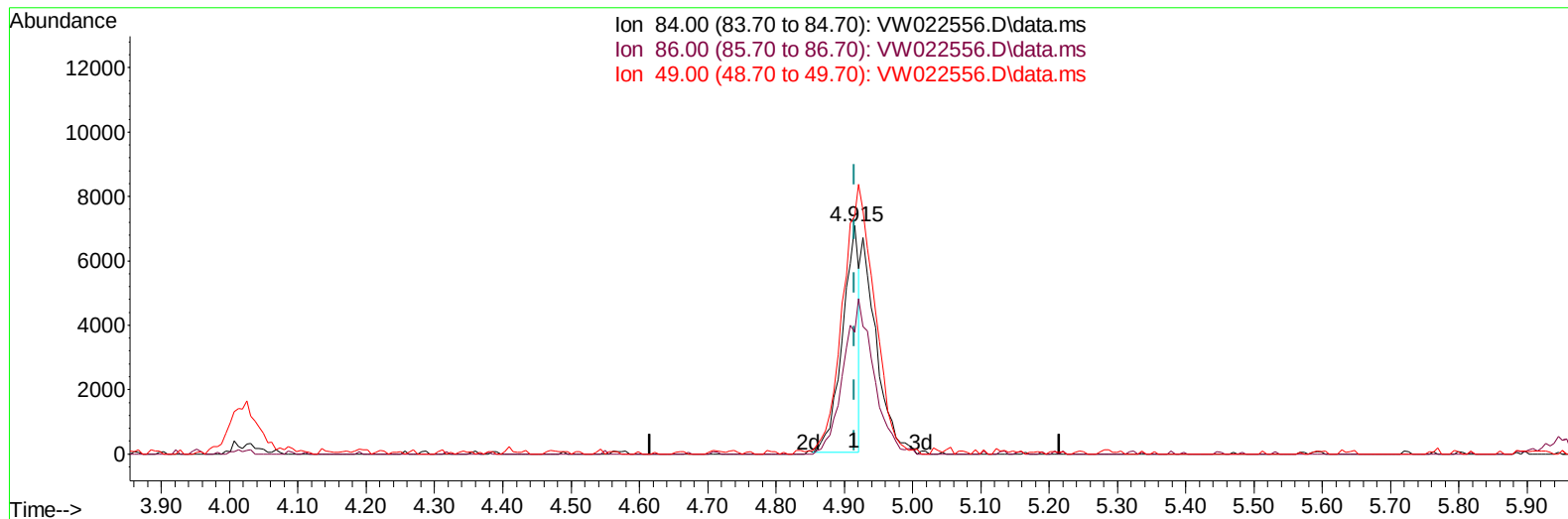
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041522\
Data File : VW022556.D
Acq On : 15 Apr 2022 14:06
Operator : SY/VA
Sample : N2373-12
Misc : 3.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFF3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/17/2022
Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 15 23:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 15 23:17:23 2022
Response via : Initial Calibration



TIC: VW022556.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 2.79 ug/L

response 12003

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.10	53.36
49.00	134.60	104.37
0.00	0.00	0.00

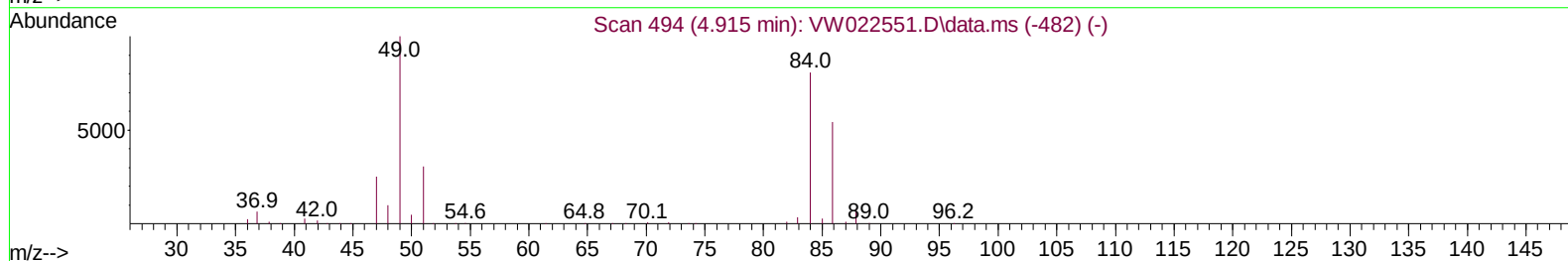
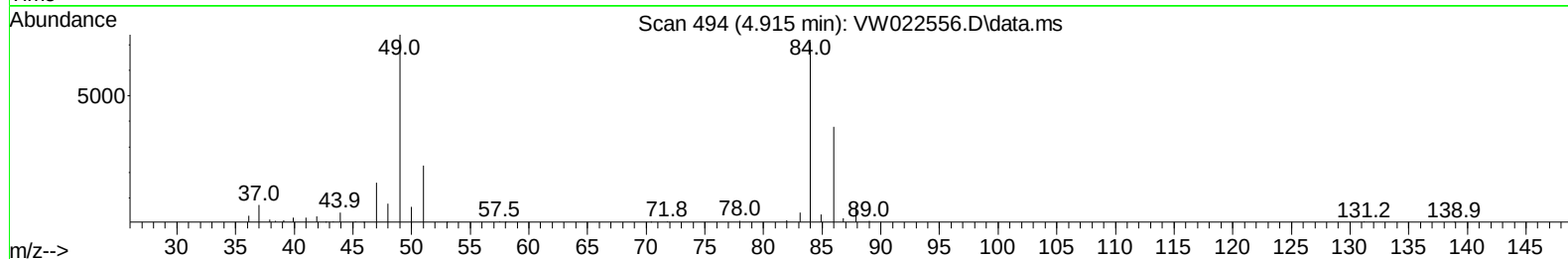
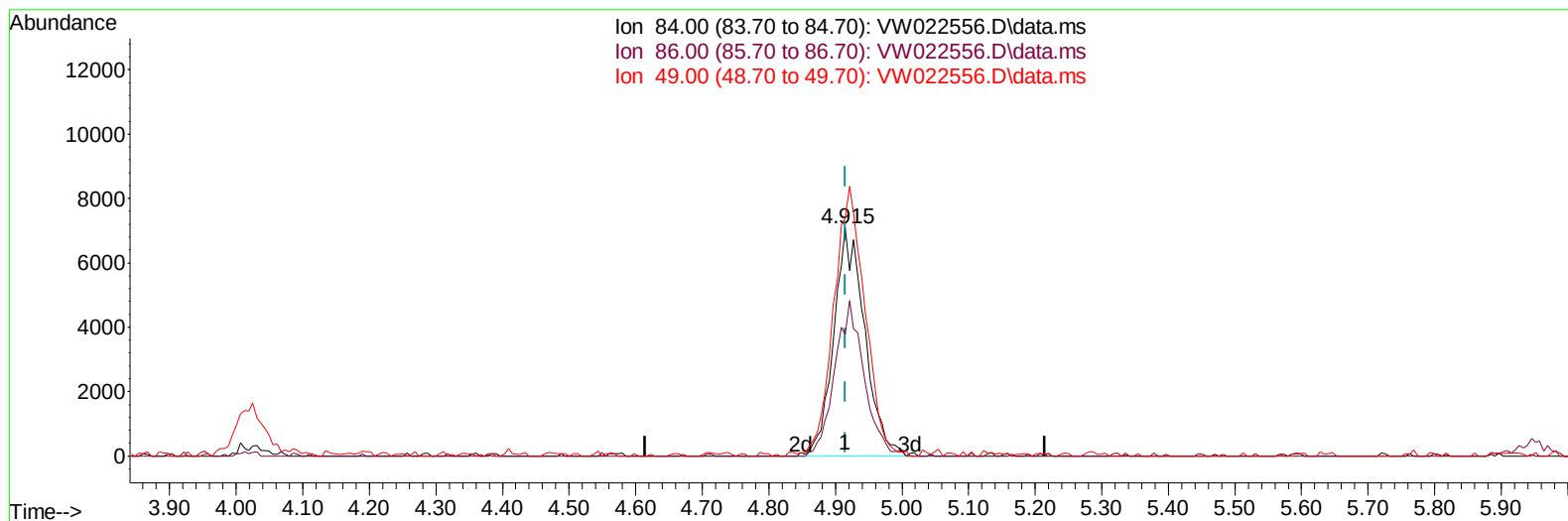
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TIC: VW022556.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 5.31 ug/L m

response 22868

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.10	53.36
49.00	134.60	104.37
0.00	0.00	0.00

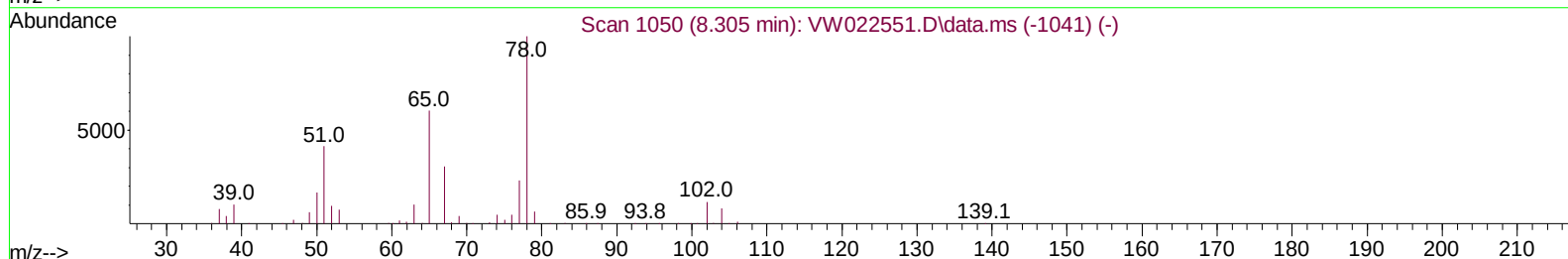
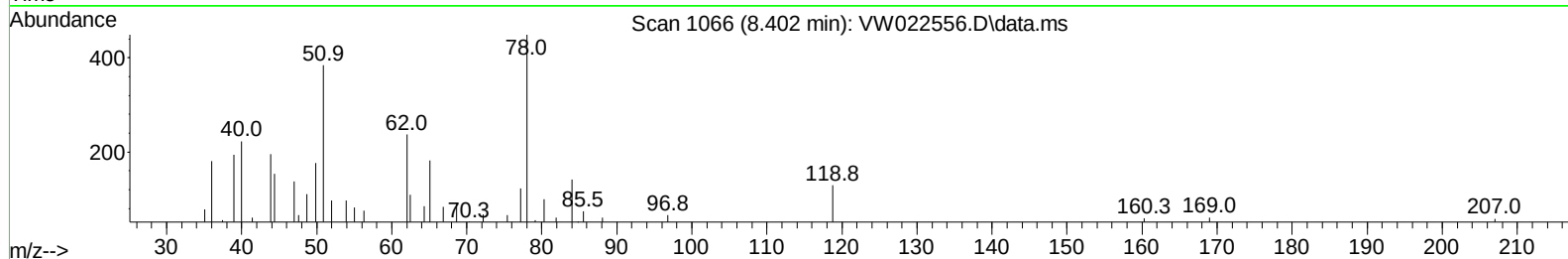
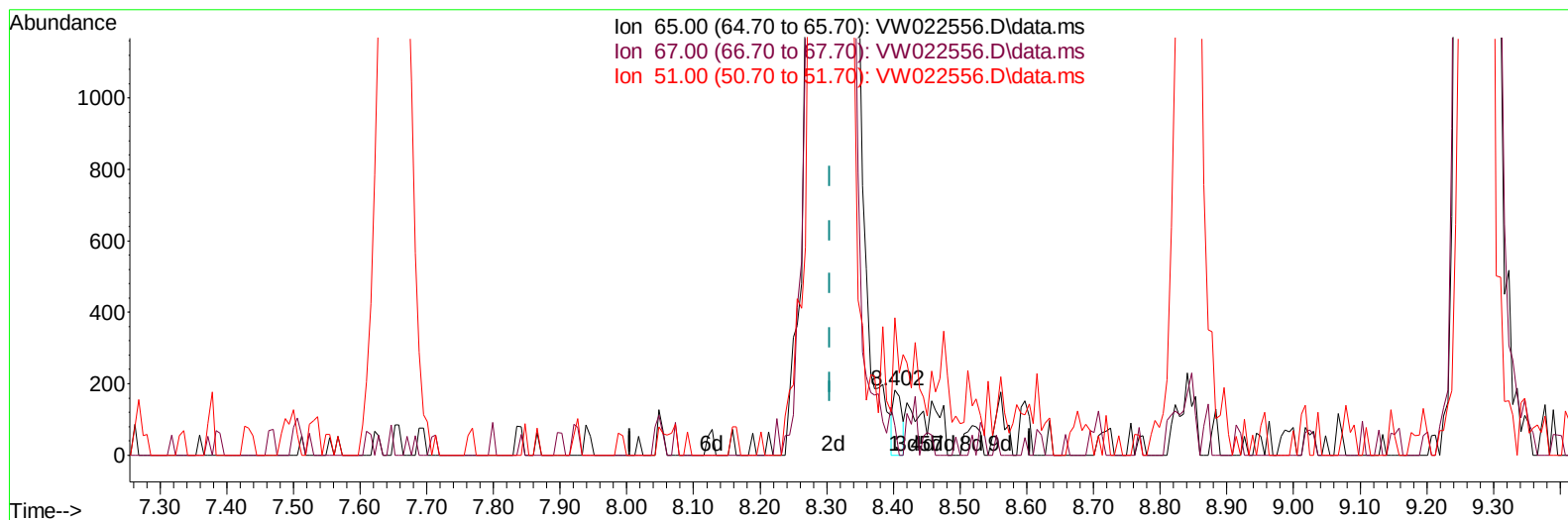
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TIC: VW022556.D\data.ms

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

8.402min (+ 0.098) 0.03 ug/L

response 161

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	49.07
51.00	99.30	125.47
0.00	0.00	0.00

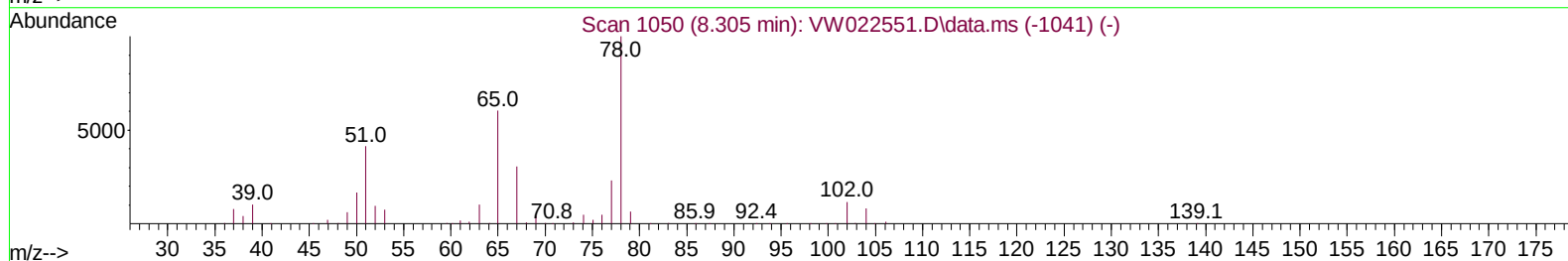
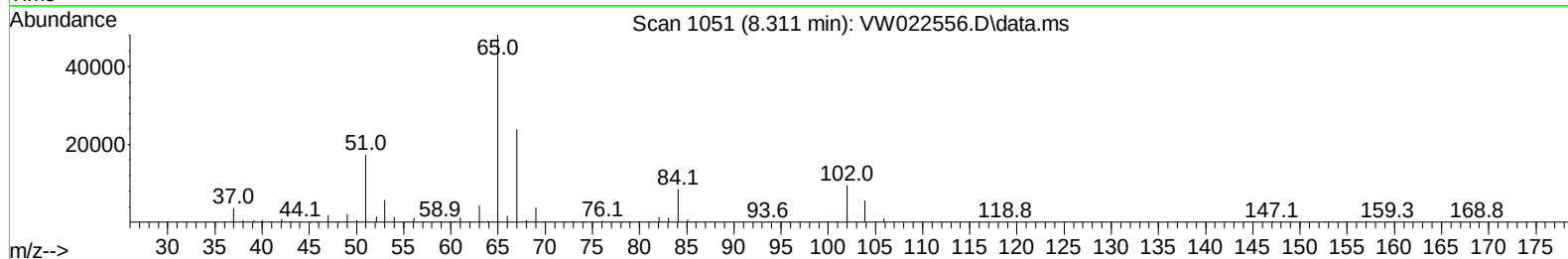
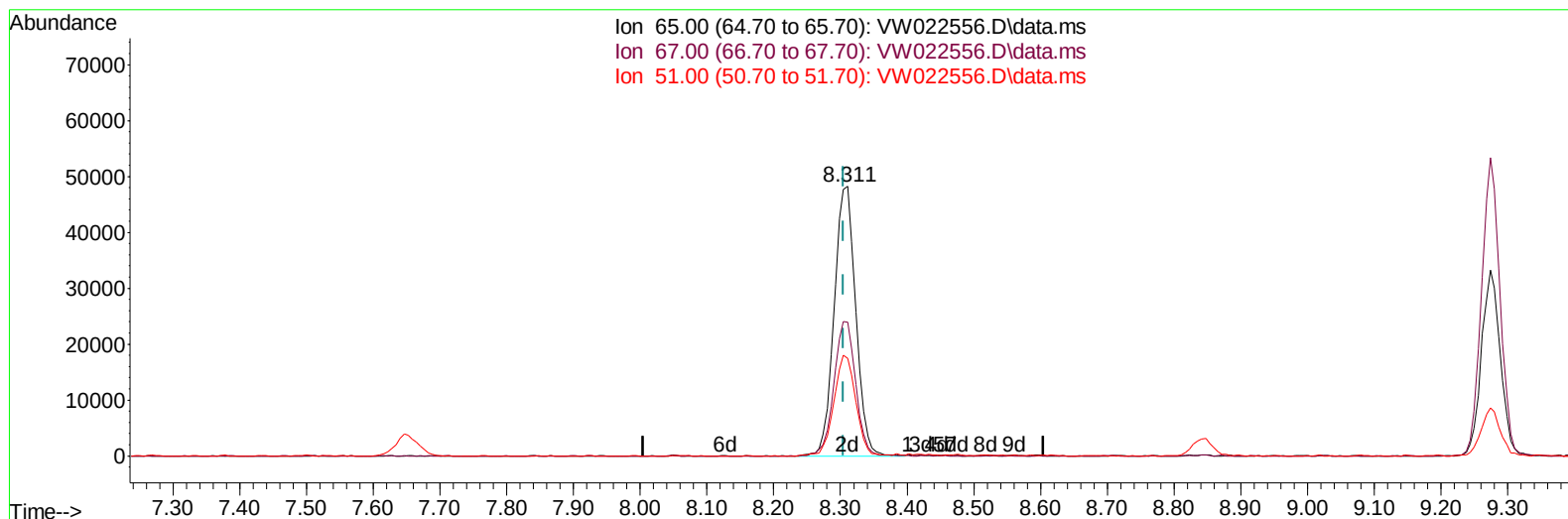
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TIC: VW022556.D\data.ms

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

8.311min (+ 0.006) 21.24 ug/L m

response 108606

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.07#
51.00	99.30	0.19#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	286294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	185907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	40539	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96969	15.321	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	61.280%	
7) Chloroethane-d5	2.891	69	72530	18.285	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.160%	
11) 1,1-Dichloroethene-d2	4.019	63	105967	12.909	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	51.640%	
21) 2-Butanone-d5	7.085	46	46642	42.211	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	84.420%	
24) Chloroform-d	7.646	84	189946	21.226	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	84.920%	
26) 1,2-Dichloroethane-d4	8.311	65	108606m	21.242	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	84.960%	
32) Benzene-d6	8.274	84	334053	29.411	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	117.640%	
36) 1,2-Dichloropropane-d6	9.274	67	102378	31.147	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	124.600%#	
41) Toluene-d8	10.323	98	251518	22.610	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	90.440%	
43) trans-1,3-Dichloroprop...	10.579	79	28495	18.369	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	73.480%	
47) 2-Hexanone-d5	10.926	63	37063	60.606	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	121.220%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59850	21.415	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	85.640%	
66) 1,2-Dichlorobenzene-d4	13.852	152	31976	22.269	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.080%	
Target Compounds						
13) Acetone	4.129	43	37055	49.253	ug/L	95
16) Methylene chloride	4.915	84	22868m	5.308	ug/L	
22) 2-Butanone	7.177	43	22501	19.802	ug/L	94

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

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