

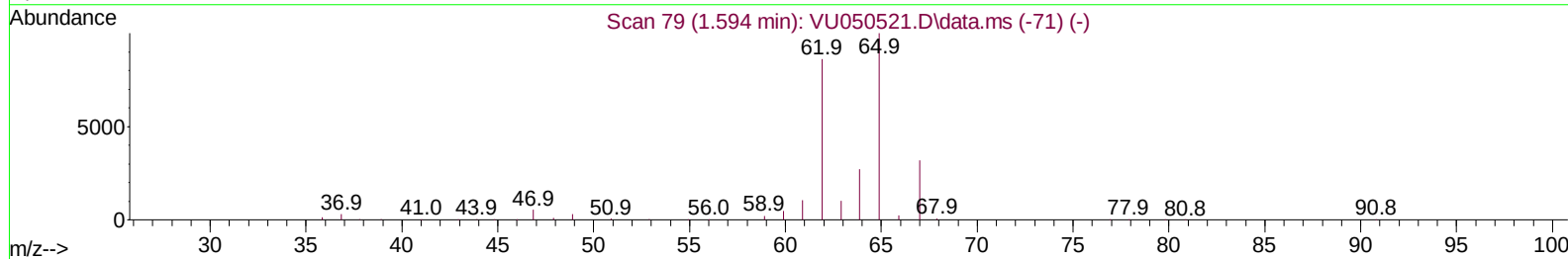
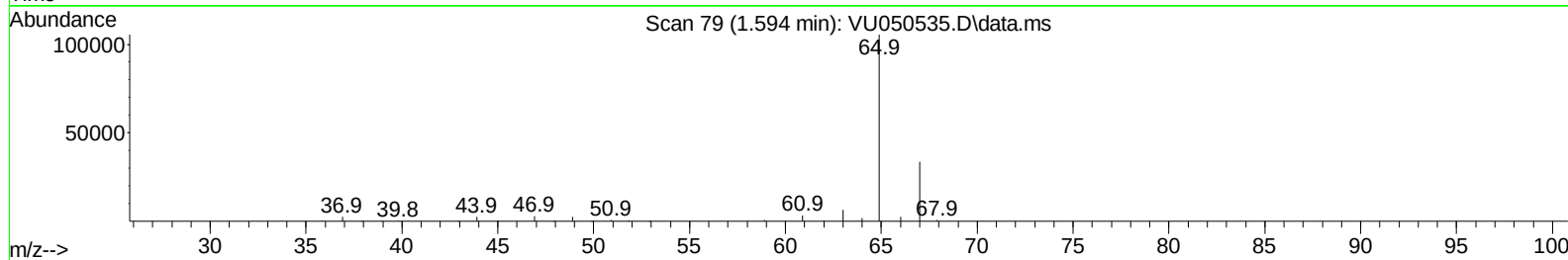
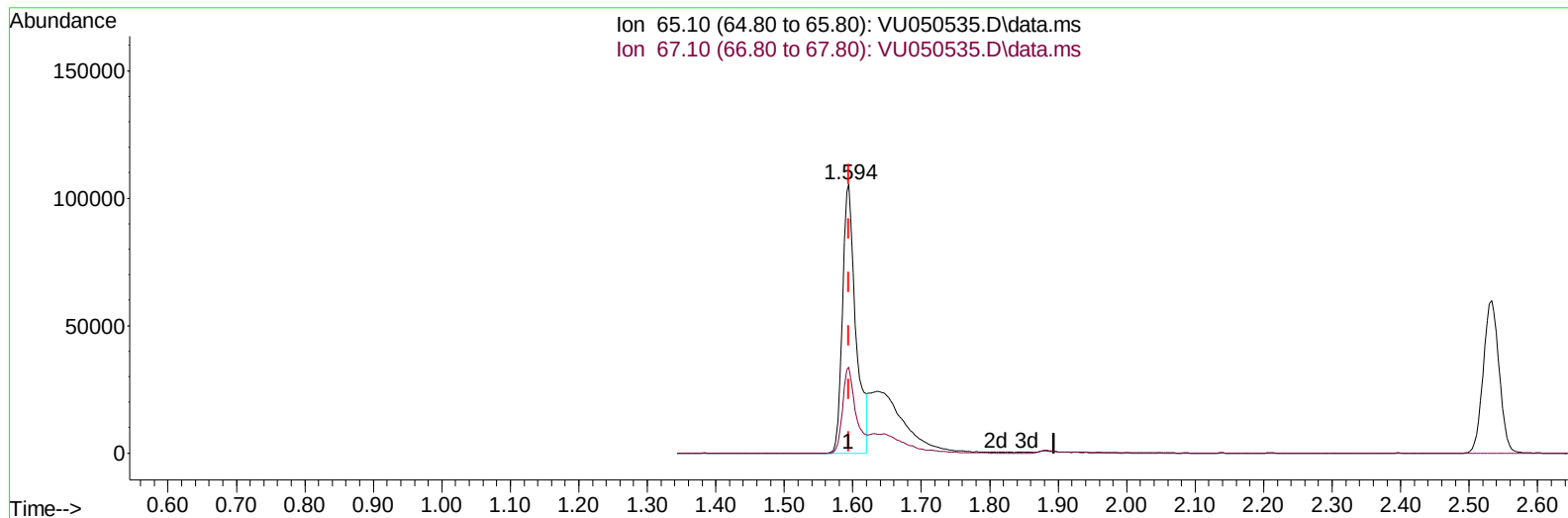
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
Data File : VU050535.D
Acq On : 30 Aug 2022 23:15
Operator : SY/MD
Sample : N4363-07ME
Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVW2ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 02:00:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 31 01:47:14 2022
Response via : Initial Calibration



TIC: VU050535.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.000) 28.29 ug/L

response 143801

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	32.20	32.95
0.00	0.00	0.00
0.00	0.00	0.00

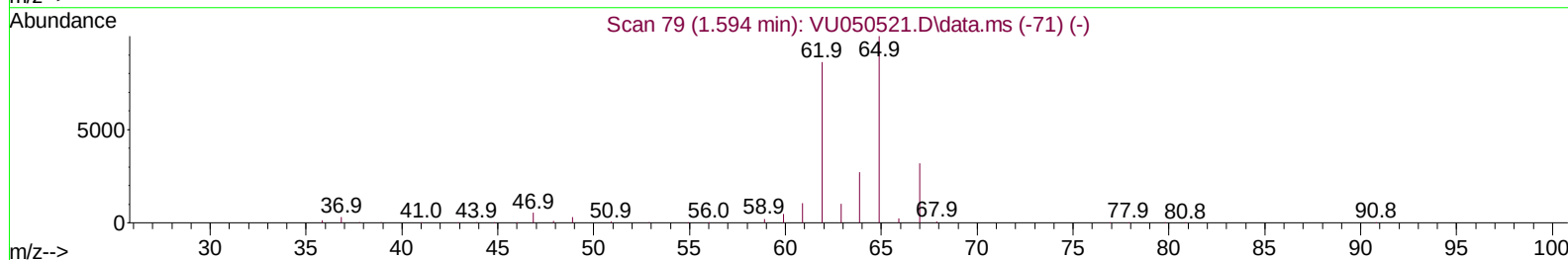
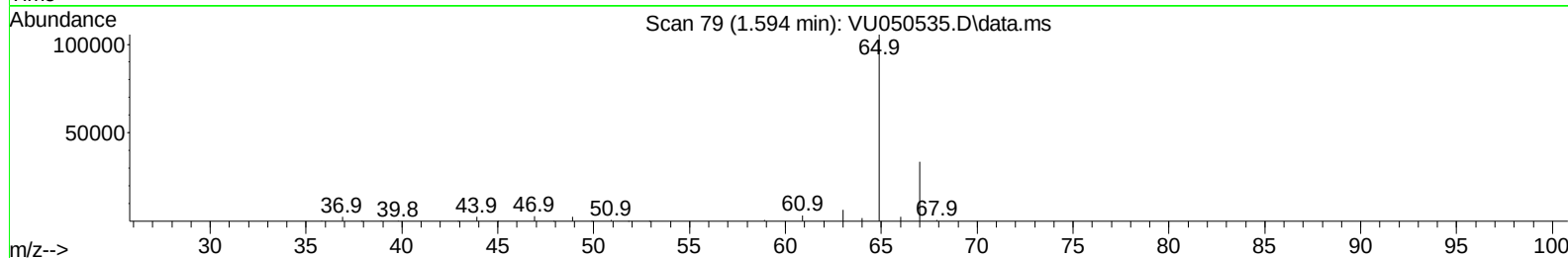
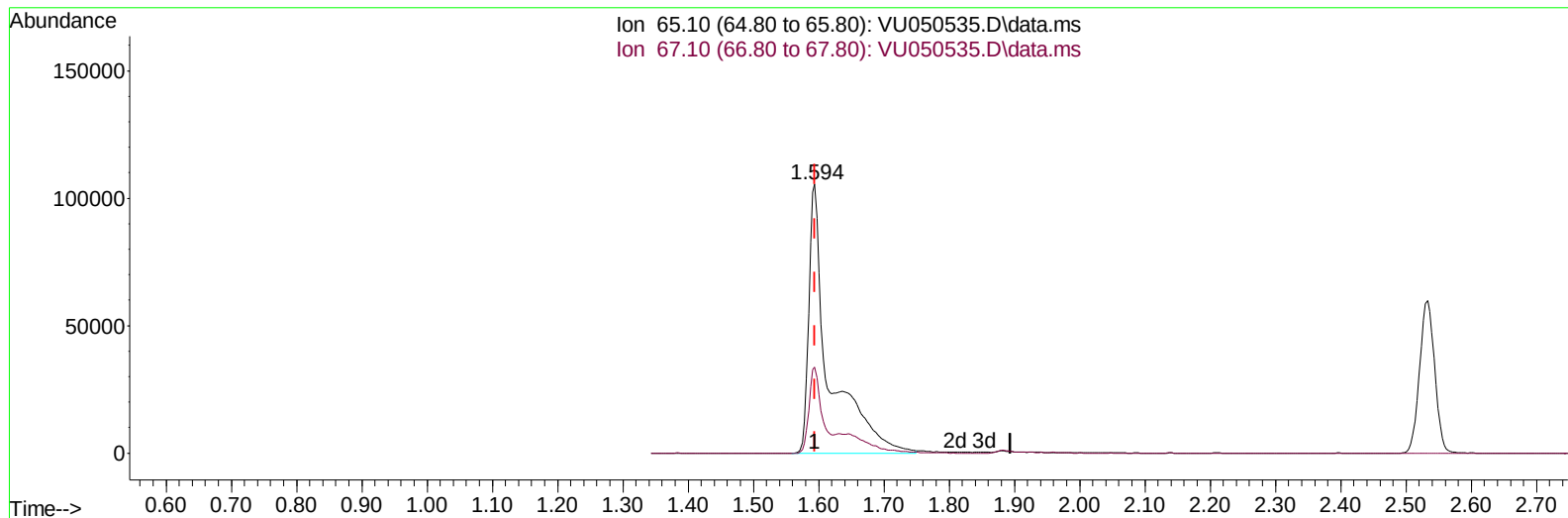
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(4) Vinyl Chloride-d3 (S)

1.594min (-0.000) 45.20 ug/L m

response 229756

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	32.20	20.62#
0.00	0.00	0.00
0.00	0.00	0.00

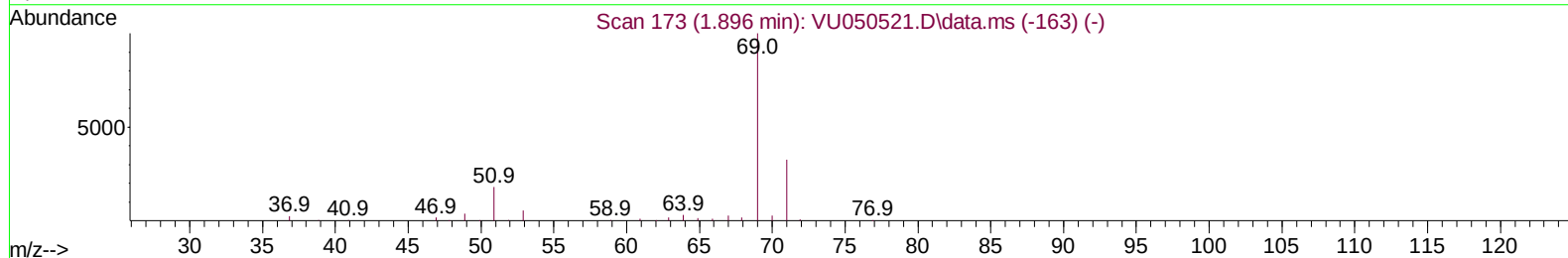
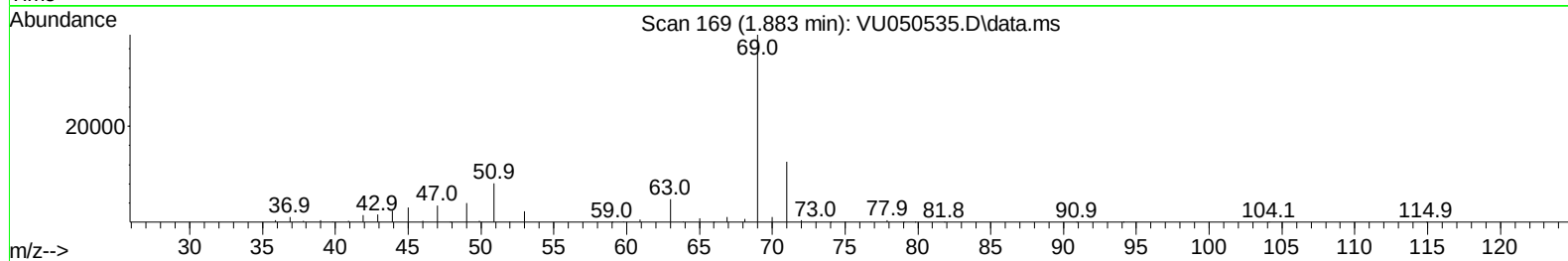
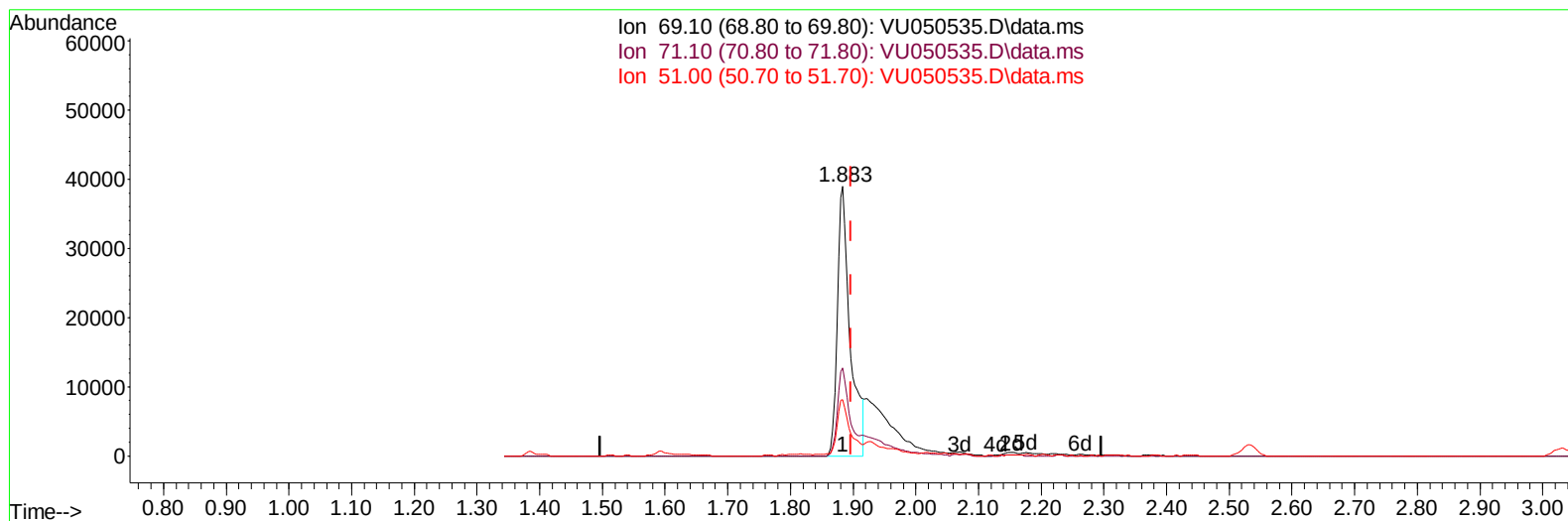
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TIC: VU050535.D\data.ms

(7) Chloroethane-d5 (S)

1.883min (-0.013) 13.90 ug/L

response 55066

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	30.97
51.00	18.40	22.72
0.00	0.00	0.00

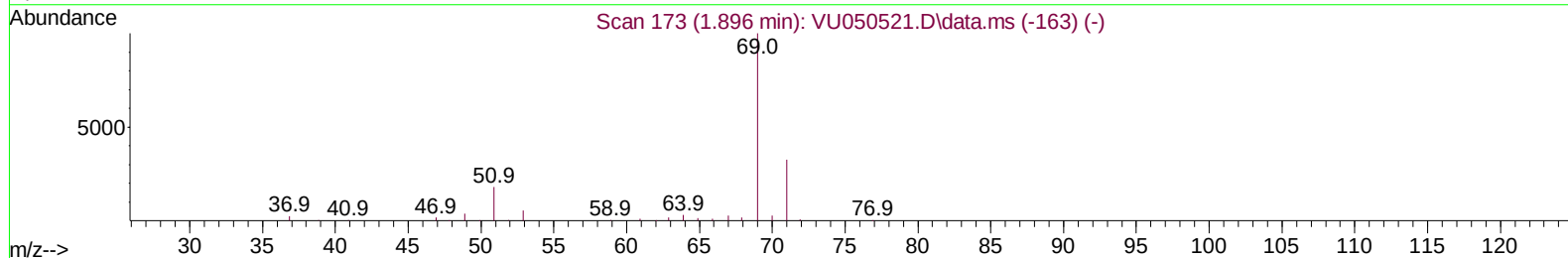
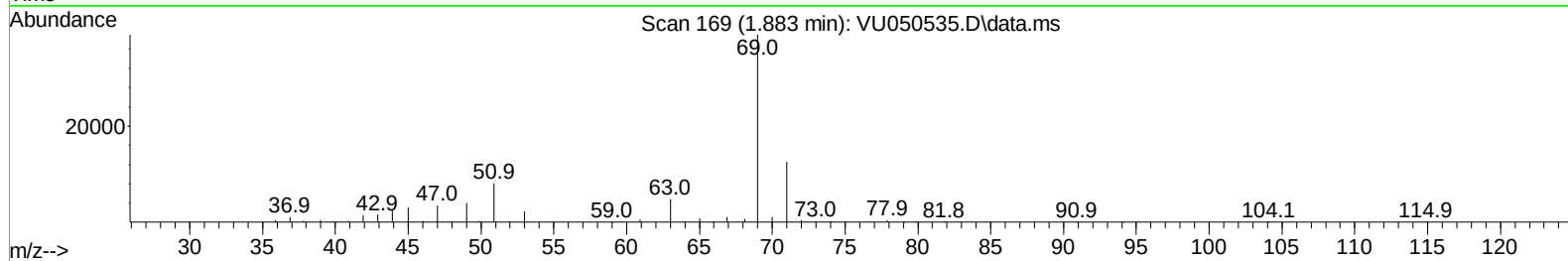
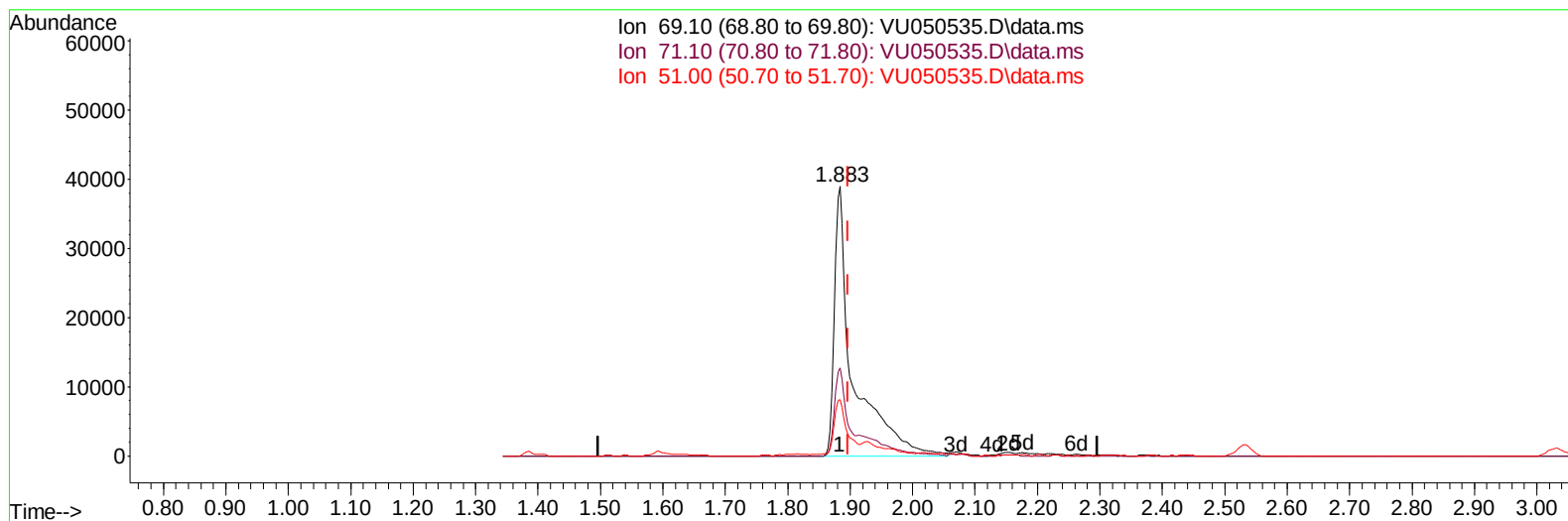
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TIC: VU050535.D\data.ms

(7) Chloroethane-d5 (S)

1.883min (-0.013) 20.53 ug/L m

response 81369

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	20.96#
51.00	18.40	15.38
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	6.247	114	662685	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	635845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	244313	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	229756m	45.205	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	90.400%	
7) Chloroethane-d5	1.883	69	81369m	20.534	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	41.060%#	
11) 1,1-Dichloroethene-d2	2.533	63	302460	35.246	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.500%	
21) 2-Butanone-d5	4.639	46	394566	88.765	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	88.770%	
24) Chloroform-d	5.060	84	421491	42.620	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.240%	
26) 1,2-Dichloroethane-d4	5.700	65	279897	43.571	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.140%	
32) Benzene-d6	5.719	84	920186	46.692	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.380%	
36) 1,2-Dichloropropane-d6	6.690	67	300003	45.719	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	91.440%	
41) Toluene-d8	7.899	98	791817	46.184	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.360%	
43) trans-1,3-Dichloroprop...	8.182	79	100235	37.982	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	75.960%	
47) 2-Hexanone-d5	8.652	63	264823	111.463	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	111.460%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	439906	42.980	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	85.960%	
66) 1,2-Dichlorobenzene-d4	12.195	152	261796	49.493	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.980%	
Target Compounds						
46) Tetrachloroethene	8.552	164	10215	2.755	ug/L	Qvalue 96

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

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