

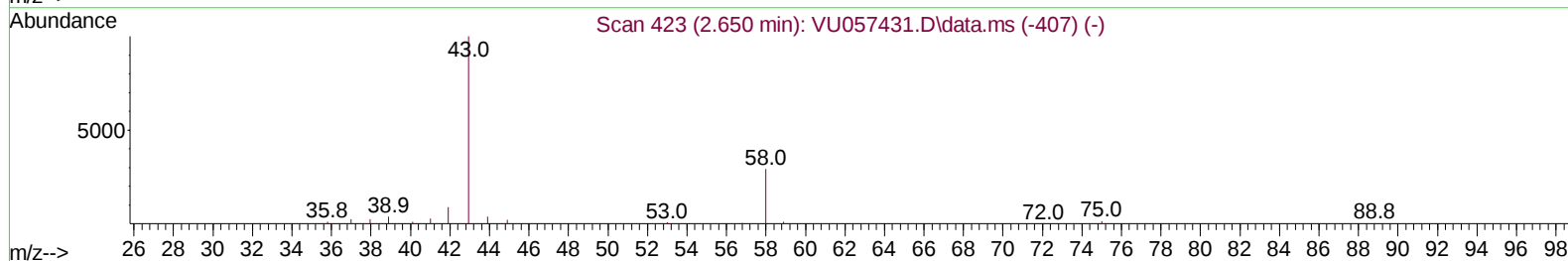
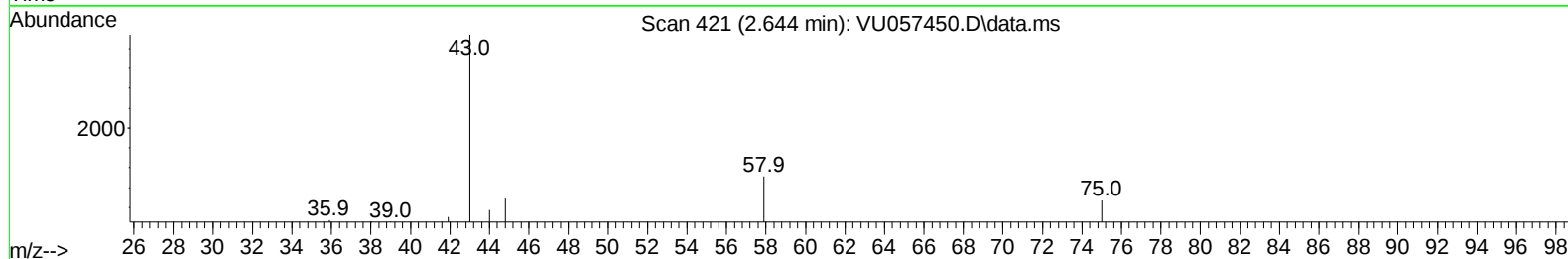
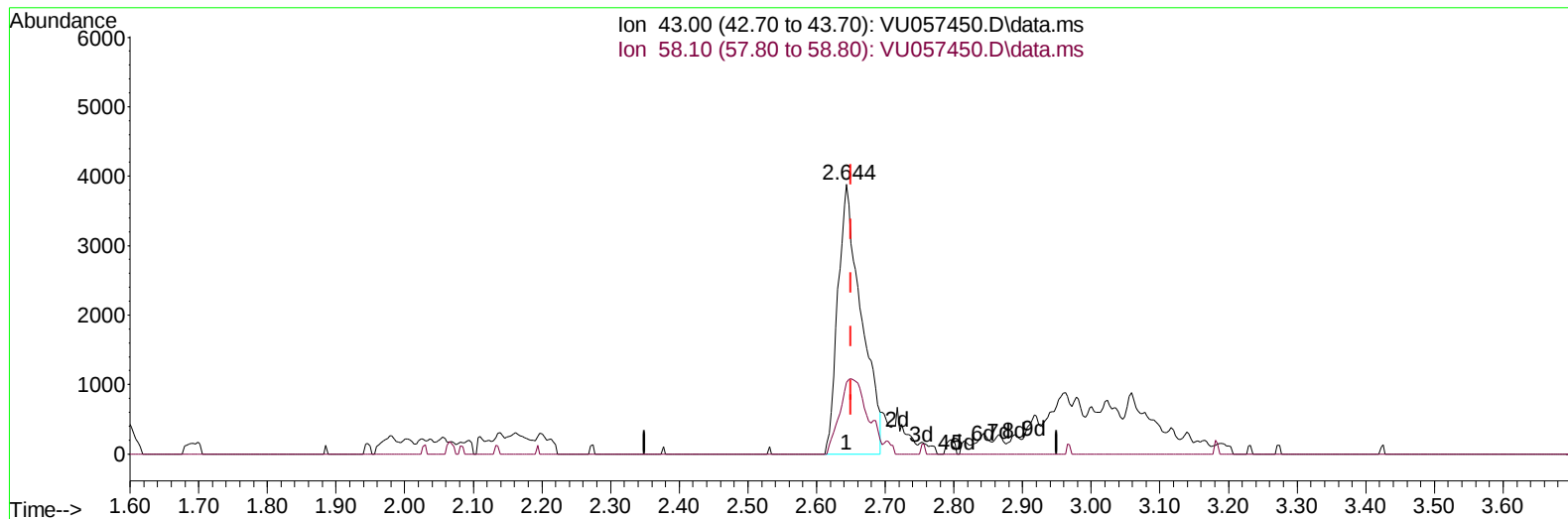
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
Data File : VU057450.D
Acq On : 09 Jan 2024 19:25
Operator : MD/SY
Sample : P1061-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCMH1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

Quant Time: Jan 10 00:39:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 10 00:35:16 2024
Response via : Initial Calibration



TIC: VU057450.D\data.ms

(13) Acetone (T)

2.644min (-0.006) 8.84 ug/L

response 9151

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	32.60	29.52
0.00	0.00	0.00
0.00	0.00	0.00

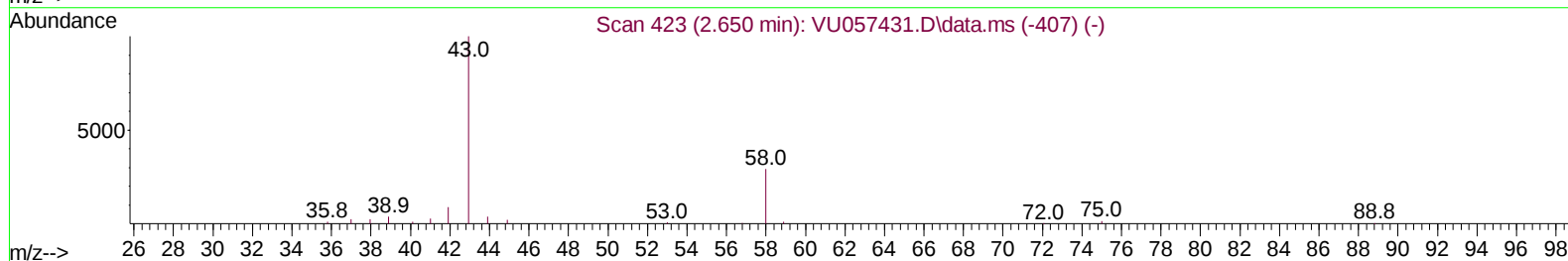
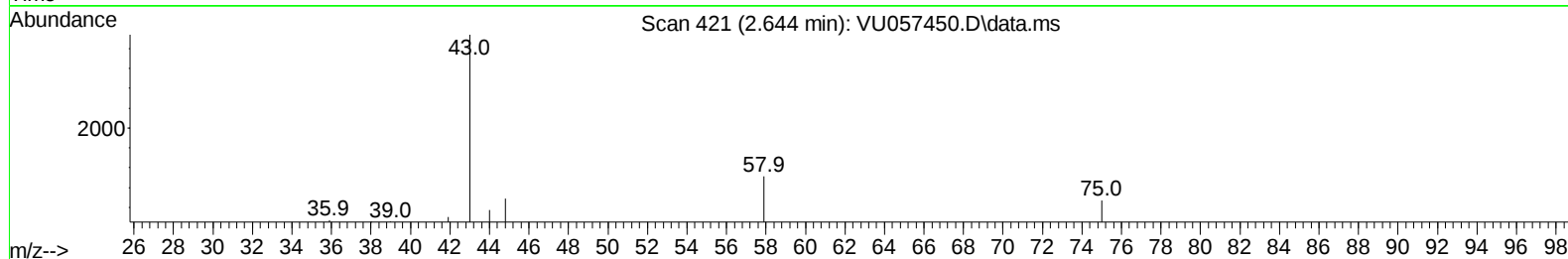
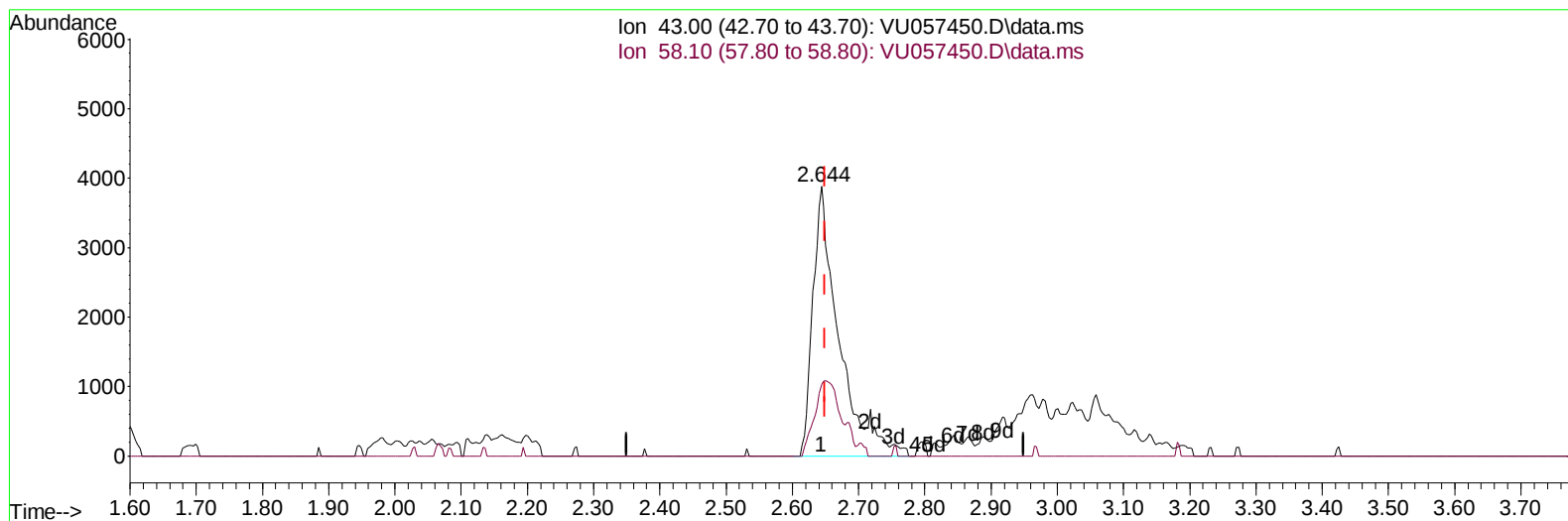
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TIC: VU057450.D\data.ms

(13) Acetone (T)

2.644min (-0.006) 10.21 ug/L m

response 10566

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	32.60	25.56
0.00	0.00	0.00
0.00	0.00	0.00

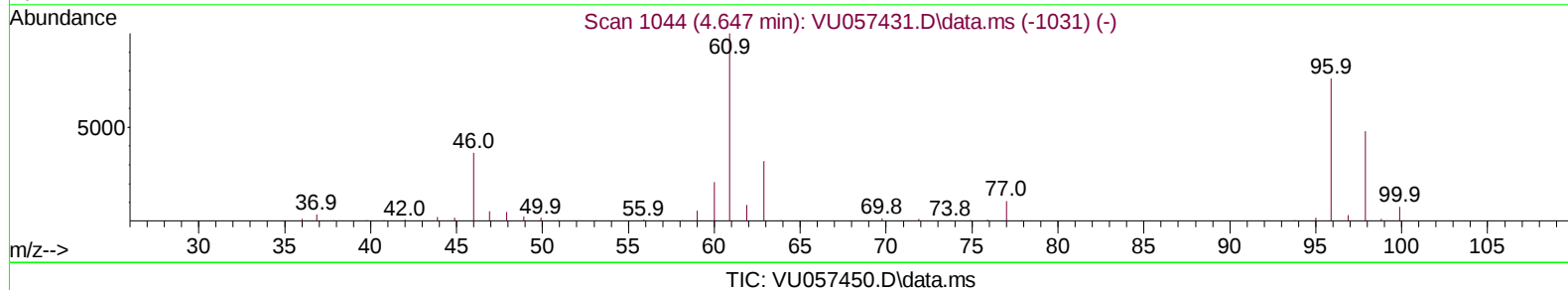
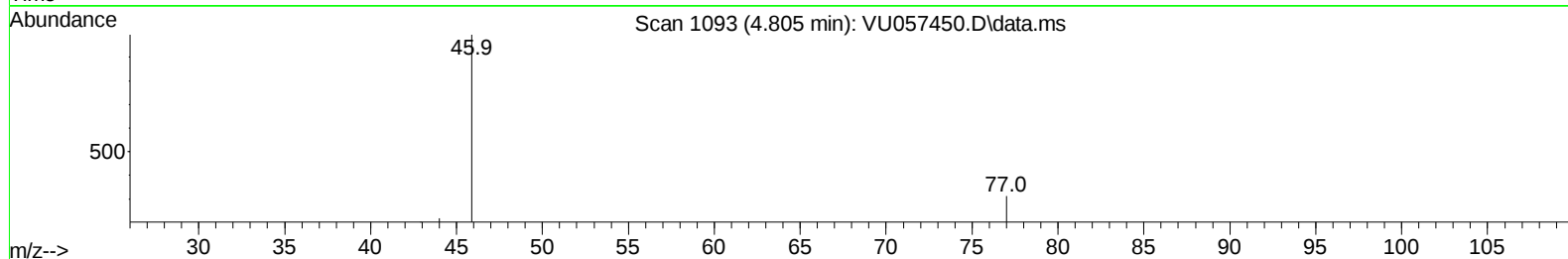
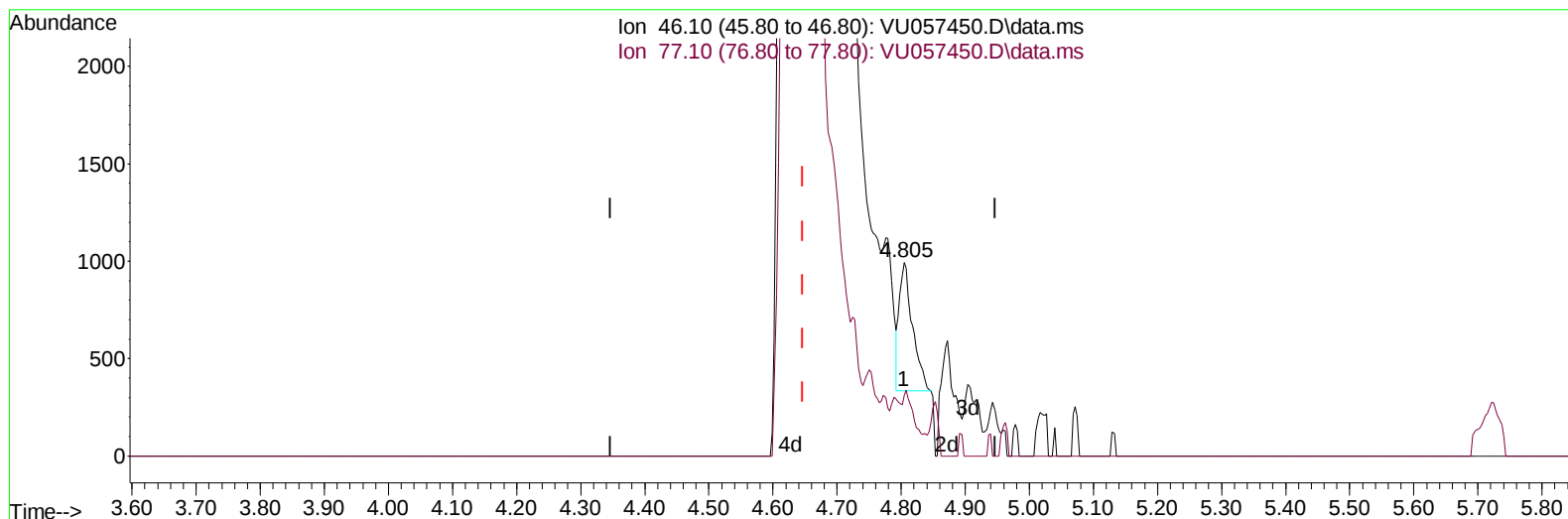
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**(21) 2-Butanone-d5 (S)**

4.805min (+ 0.158) 1.11 ug/L

response 947

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	23.86
0.00	0.00	0.00
0.00	0.00	0.00

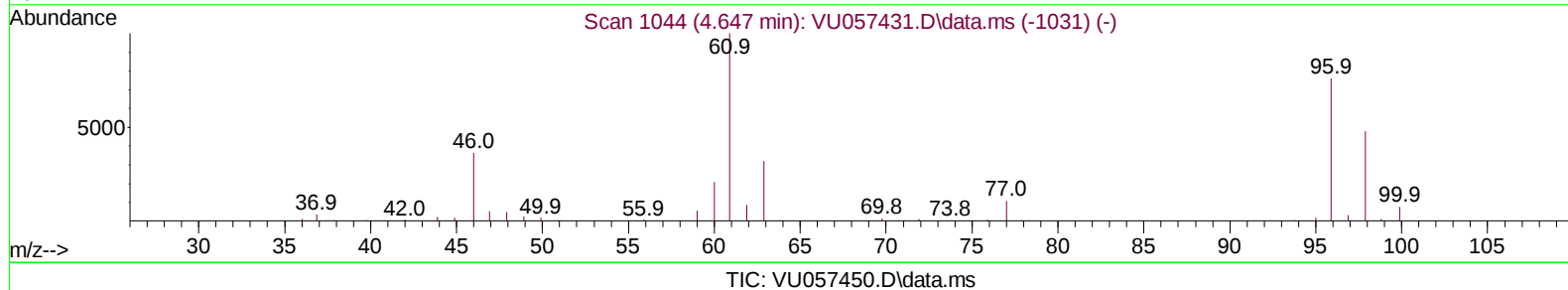
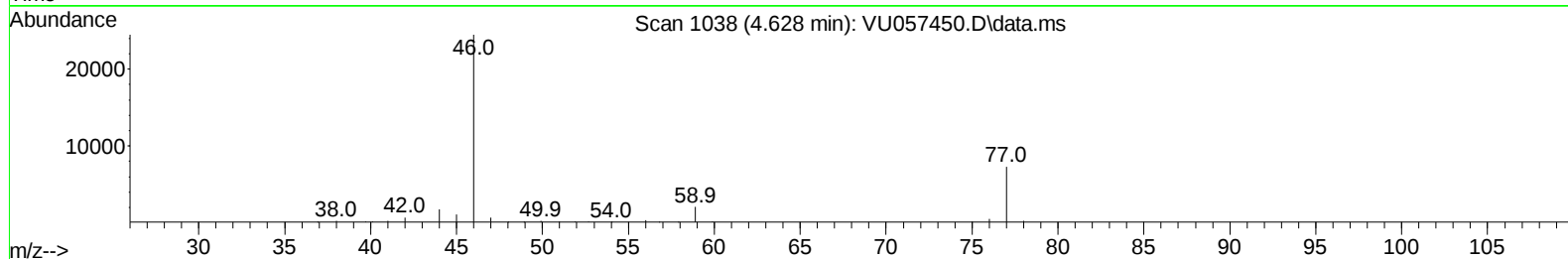
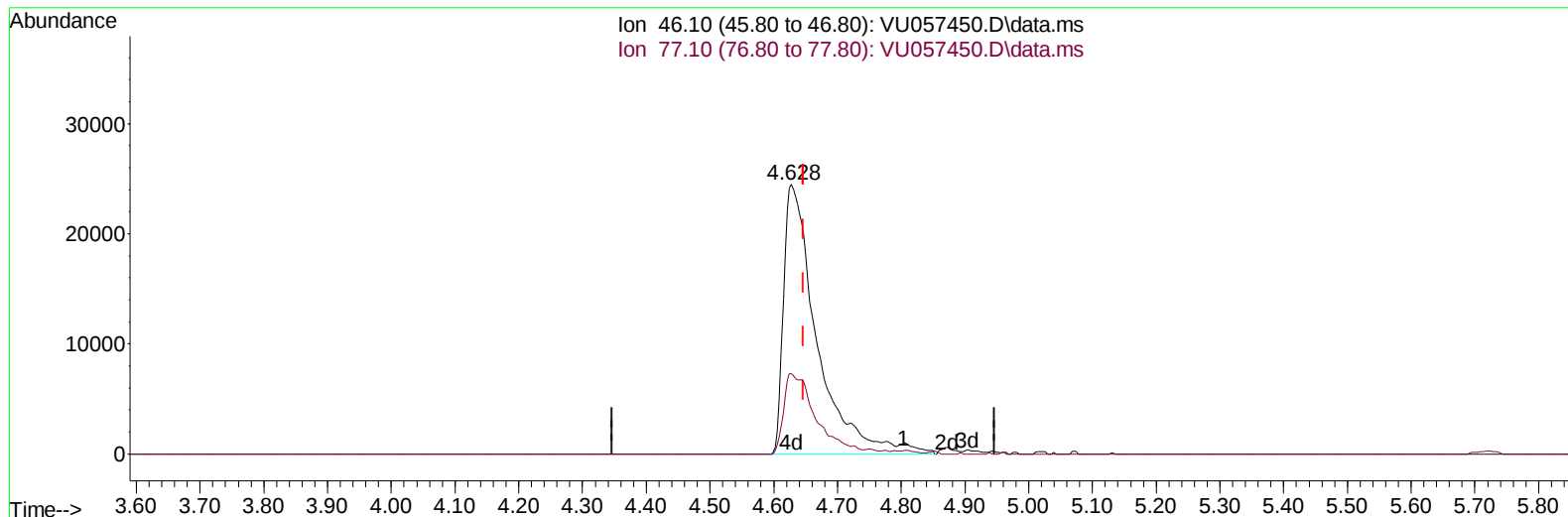
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**(21) 2-Butanone-d5 (S)**

4.628min (-0.019) 104.67 ug/L m

response 88960

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	0.25#
0.00	0.00	0.00
0.00	0.00	0.00

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 Supervised By :Semsettin Yesilyurt 01/10/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.242	114		254832	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117		244003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152		103432	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.599	65		63507	36.209	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	72.420%	
7) Chloroethane-d5	1.914	69		53513	39.426	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	78.860%	
11) 1,1-Dichloroethene-d2	2.560	63		110788	29.801	ug/L	0.01
Spiked Amount 50.000	Range 60	- 125		Recovery	=	59.600%#	
21) 2-Butanone-d5	4.628	46		88960m	104.674	ug/L	-0.02
Spiked Amount 100.000	Range 40	- 130		Recovery	=	104.670%	
24) Chloroform-d	5.052	84		179046	43.169	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	86.340%	
26) 1,2-Dichloroethane-d4	5.695	65		125611	45.844	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	91.680%	
32) Benzene-d6	5.721	84		306070	46.729	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	93.460%	
36) 1,2-Dichloropropane-d6	6.682	67		95179	51.486	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	102.980%	
41) Toluene-d8	7.891	98		342402	55.785	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	111.560%	
43) trans-1,3-Dichloroprop...	8.174	79		62504	56.646	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	113.300%	
47) 2-Hexanone-d5	8.644	63		63415	104.934	ug/L	-0.04
Spiked Amount 100.000	Range 45	- 130		Recovery	=	104.930%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84		132949	48.124	ug/L	-0.01
Spiked Amount 50.000	Range 65	- 120		Recovery	=	96.240%	
66) 1,2-Dichlorobenzene-d4	12.190	152		101905	50.374	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	100.740%	
Target Compounds							
13) Acetone	2.644	43		10566m	10.209	ug/L	Qvalue

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

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