

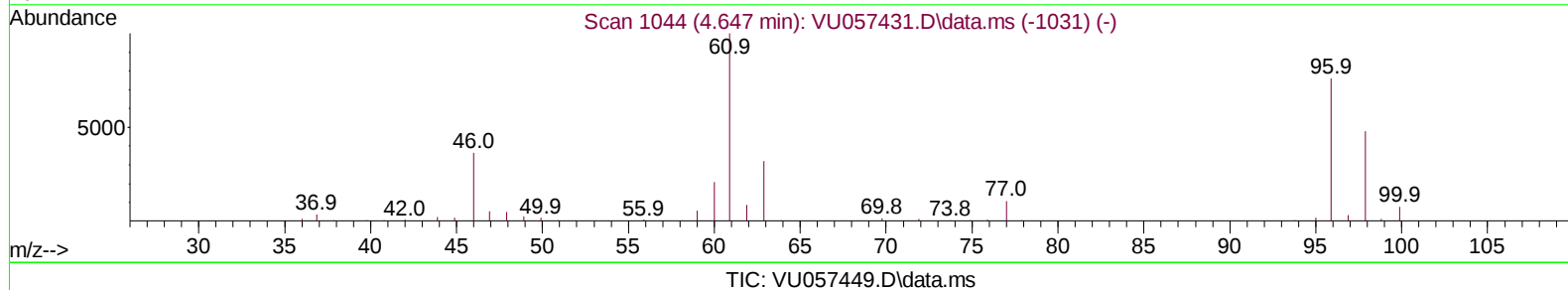
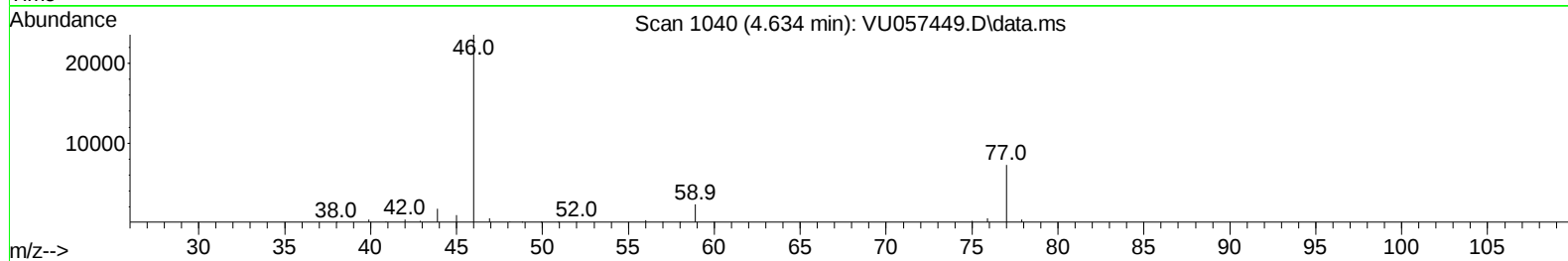
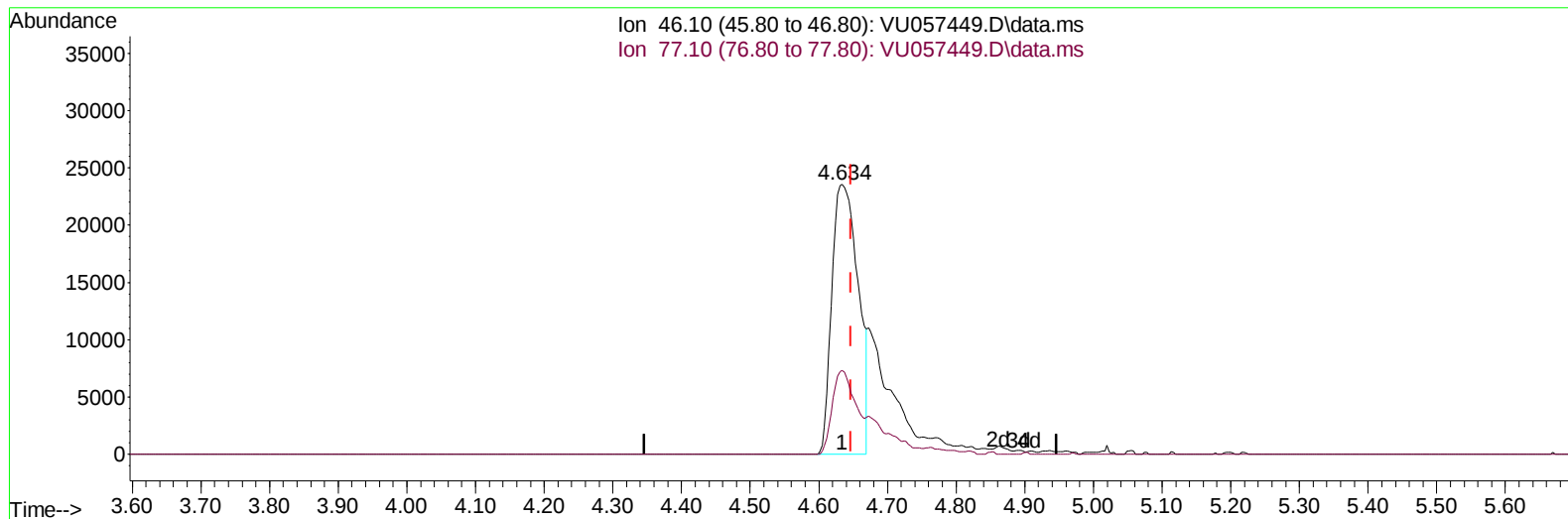
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
Data File : VU057449.D
Acq On : 09 Jan 2024 19:01
Operator : MD/SY
Sample : P1061-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCMH0

Manual IntegrationsAPPROVED

Quant Time: Jan 10 00:39:29 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

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



(21) 2-Butanone-d5 (S)

4.634min (-0.013) 73.48 ug/L

response 62790

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	27.32
0.00	0.00	0.00
0.00	0.00	0.00

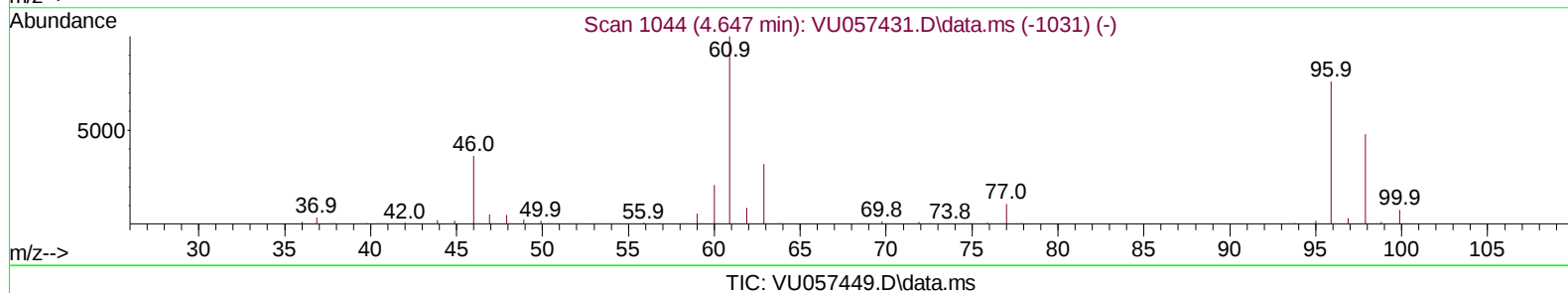
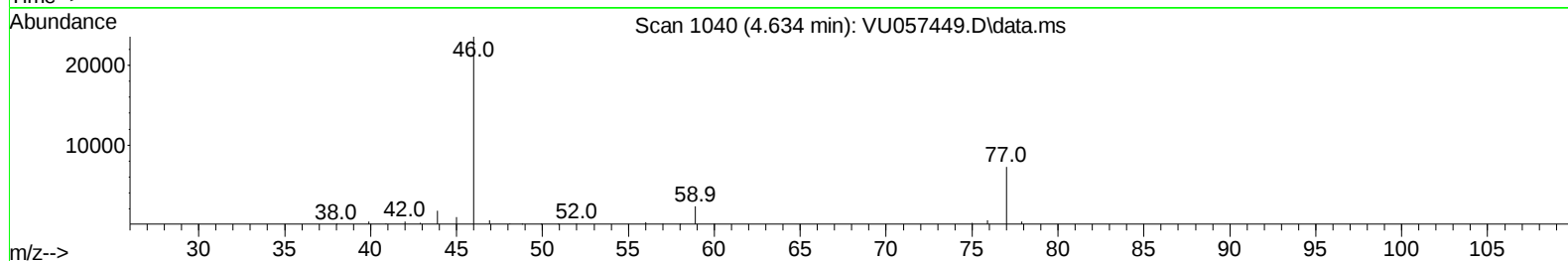
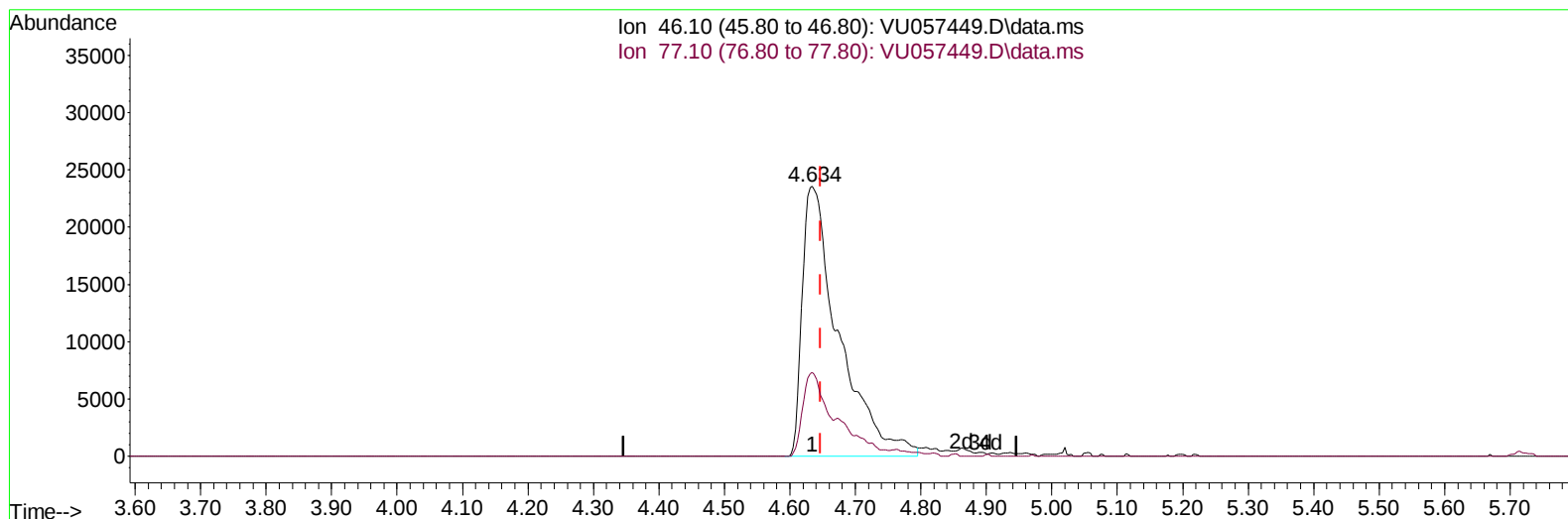
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(21) 2-Butanone-d5 (S)

4.634min (-0.013) 106.69 ug/L m

response 91173

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	18.81#
0.00	0.00	0.00
0.00	0.00	0.00

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 Operator : MD/SY
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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCMH0

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Difluorobenzene	6.242	114		256231	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117		249996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		104357	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.599	65		88662	50.275	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	100.540%	
7) Chloroethane-d5	1.911	69		73264	53.683	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	107.360%	
11) 1,1-Dichloroethene-d2	2.557	63		107673	28.805	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	57.620%#	
21) 2-Butanone-d5	4.634	46		91173m	106.692	ug/L	-0.01
Spiked Amount 100.000	Range 40	- 130		Recovery	=	106.690%	
24) Chloroform-d	5.055	84		173380	41.574	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	83.140%	
26) 1,2-Dichloroethane-d4	5.692	65		125286	45.475	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	90.960%	
32) Benzene-d6	5.717	84		301514	44.930	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	89.860%	
36) 1,2-Dichloropropane-d6	6.682	67		85126	44.944	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	89.880%	
41) Toluene-d8	7.891	98		272037	43.258	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	86.520%	
43) trans-1,3-Dichloroprop...	8.174	79		49460	43.750	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	87.500%	
47) 2-Hexanone-d5	8.643	63		59121	95.484	ug/L	-0.04
Spiked Amount 100.000	Range 45	- 130		Recovery	=	95.480%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84		124305	43.917	ug/L	-0.01
Spiked Amount 50.000	Range 65	- 120		Recovery	=	87.840%	
66) 1,2-Dichlorobenzene-d4	12.190	152		99858	48.924	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	97.840%	

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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