

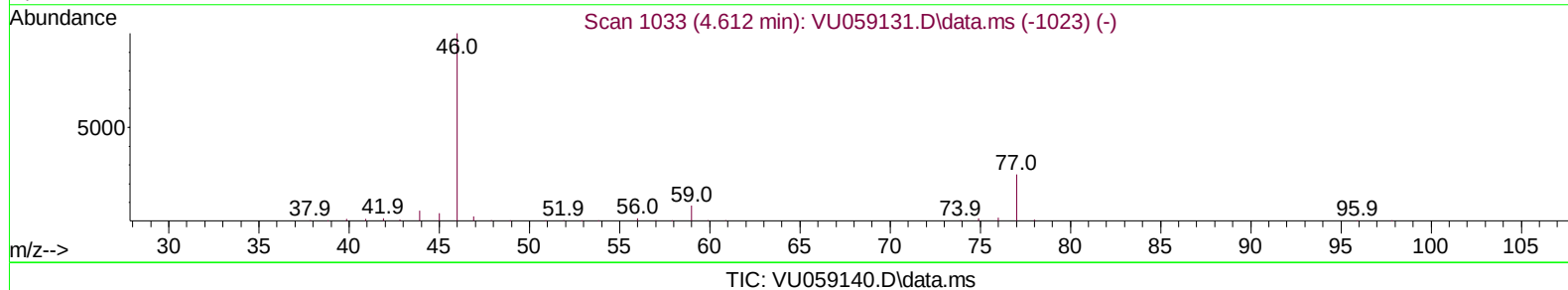
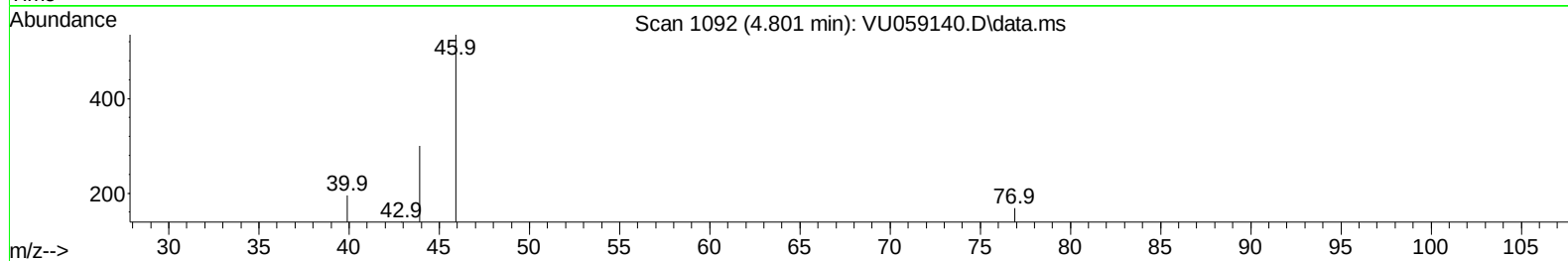
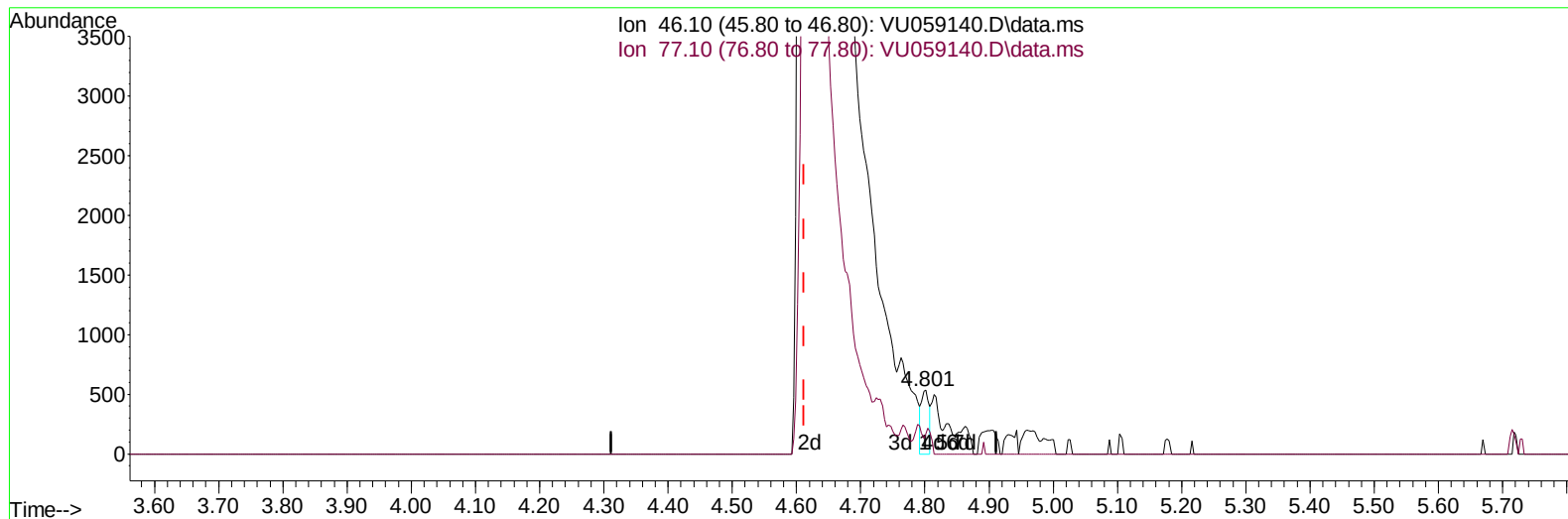
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060424\
Data File : VU059140.D
Acq On : 04 Jun 2024 15:52
Operator : MD/SY
Sample : P2678-18ME
Misc : 4.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH687ME

Manual IntegrationsAPPROVED

Quant Time: Jun 05 05:32:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 05 05:30:09 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/05/2024
Supervised By :Semsettin Yesilyurt 06/05/2024



(21) 2-Butanone-d5 (S)

4.801min (+ 0.190) 0.39 ug/L

response 452

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.30	29.42
0.00	0.00	0.00
0.00	0.00	0.00

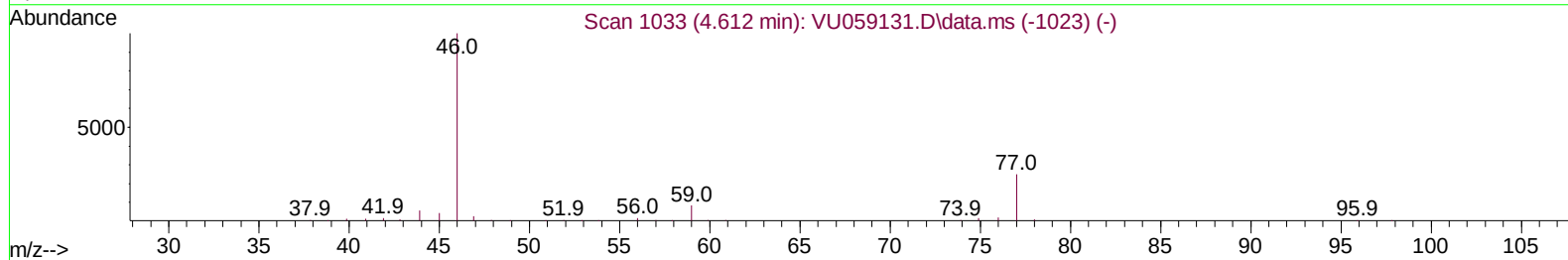
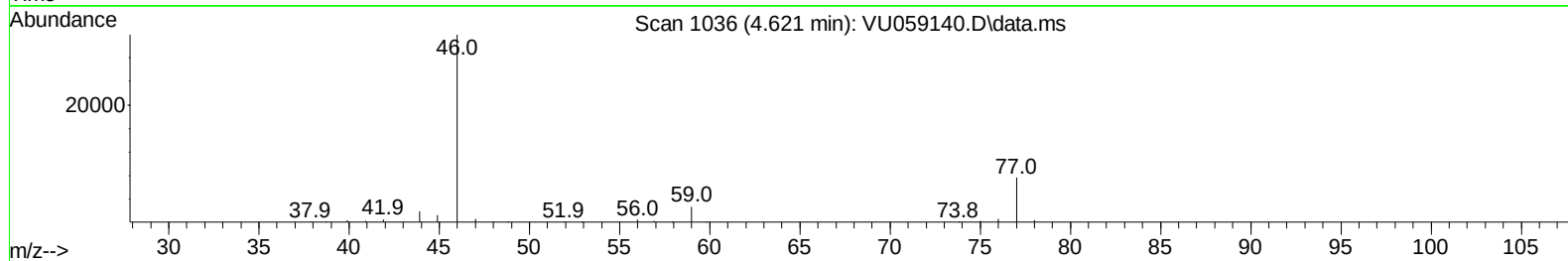
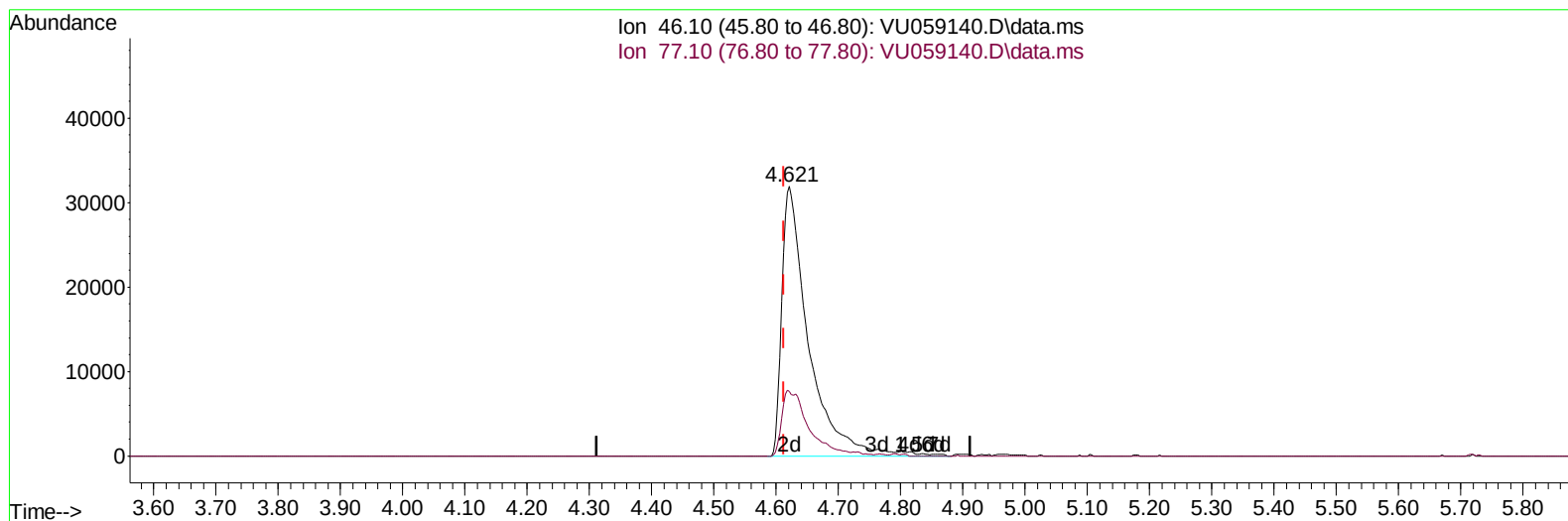
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TIC: VU059140.D\data.ms

(21) 2-Butanone-d5 (S)

4.621min (+ 0.010) 81.98 ug/L m

response 95239

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.30	0.14#
0.00	0.00	0.00
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	6.239	114	205858	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	96491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35594	28.878	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	57.760%#	
7) Chloroethane-d5	1.872	69	31606	29.935	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	59.860%#	
11) 1,1-Dichloroethene-d2	2.541	63	53648	22.051	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	44.100%#	
21) 2-Butanone-d5	4.621	46	95239m	81.978	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	81.980%	
24) Chloroform-d	5.052	84	86578	35.285	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	70.560%	
26) 1,2-Dichloroethane-d4	5.692	65	57308	38.106	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	76.220%	
32) Benzene-d6	5.714	84	162013	33.485	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	66.960%#	
36) 1,2-Dichloropropane-d6	6.682	67	58004	34.769	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	69.540%#	
41) Toluene-d8	7.891	98	135836	33.071	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	66.140%#	
43) trans-1,3-Dichloroprop...	8.177	79	24242	35.949	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.900%	
47) 2-Hexanone-d5	8.637	63	54342	70.440	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	70.440%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105523	37.374	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	74.740%	
66) 1,2-Dichlorobenzene-d4	12.190	152	54104	37.573	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	75.140%#	

Target Compounds Qvalue

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

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