Quantitation Report (Qedit)

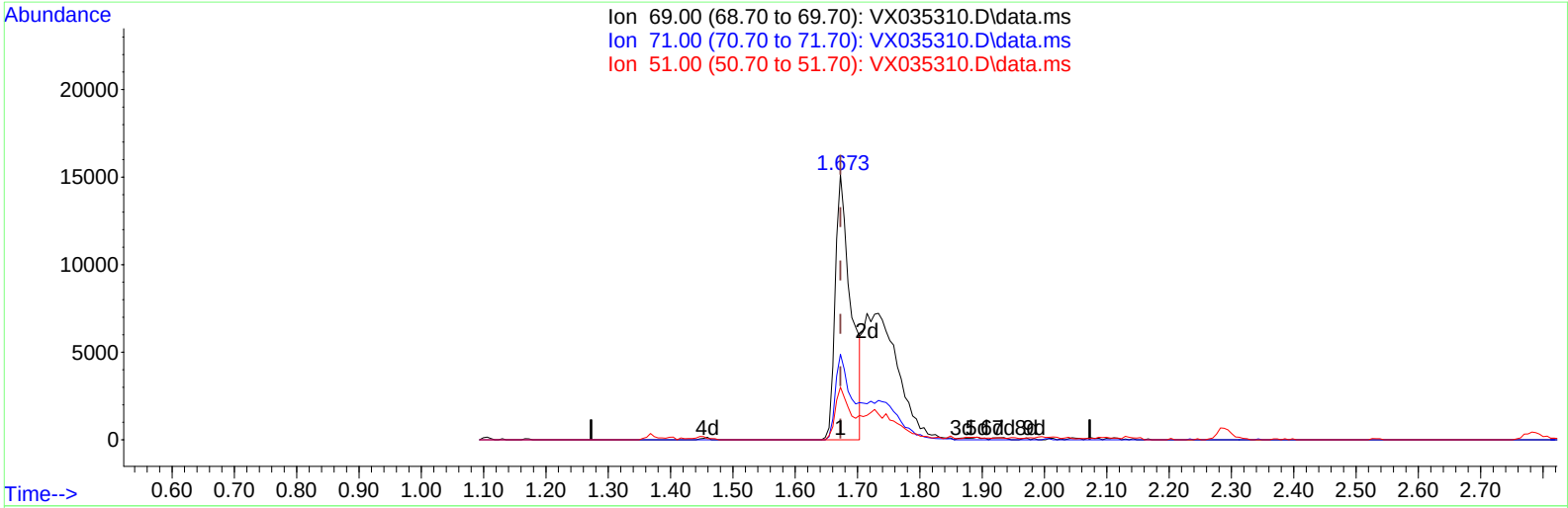
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
Data File : VX035310.D
Acq On : 26 Apr 2023 14:02
Operator : JC/MD
Sample : 02479-13ME
Misc : 3.67g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

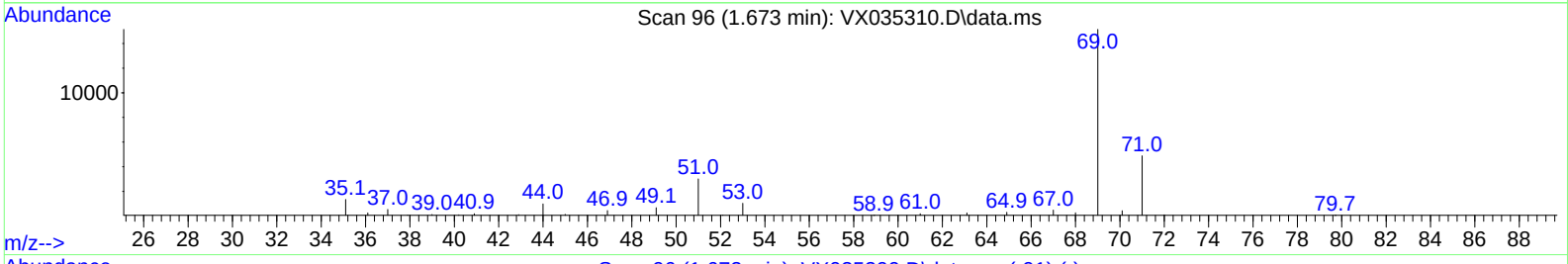
Quant Time: Apr 27 04:42:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 25 03:03:54 2023
Response via : Initial Calibration

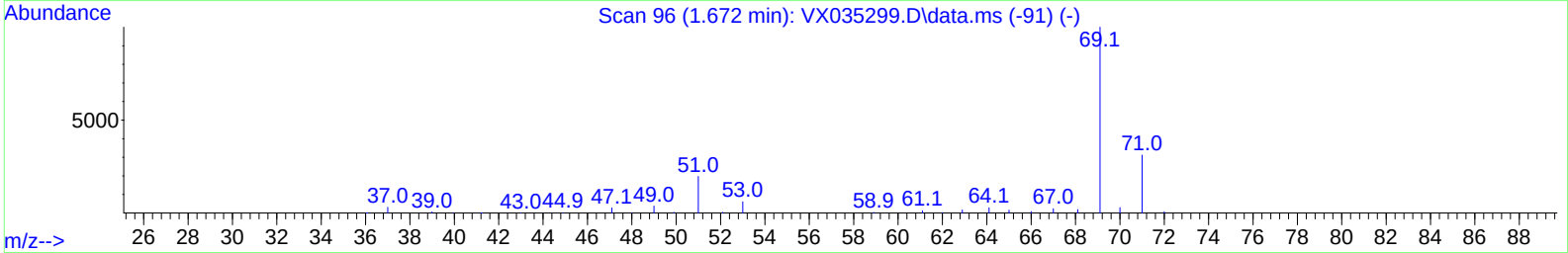
Instrument :
MSVOA_X
ClientSampleId :
EW976ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/27/2023
Supervised By :Mahesh Dadoda 05/01/2023







TIC: VX035310.D\data.ms

(7) Chloroethane-d5 (S)

1.673min (+ 0.000) 14.02 ug/L

response 26519

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	29.12
51.00	25.70	18.13
0.00	0.00	0.00

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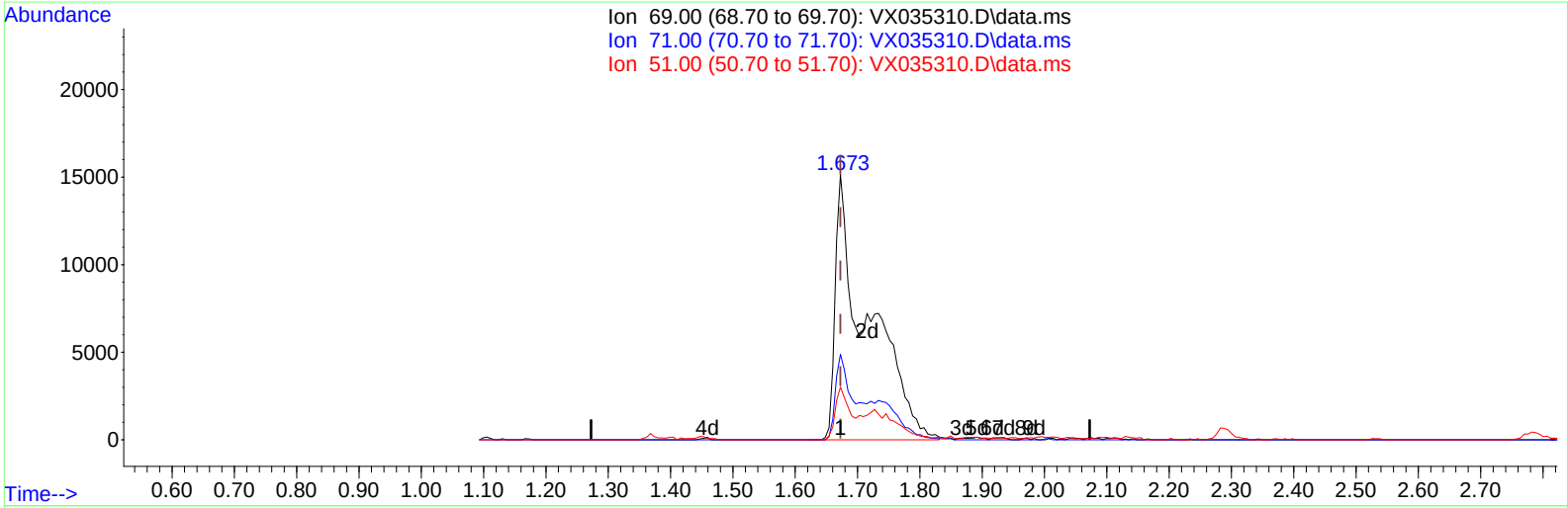

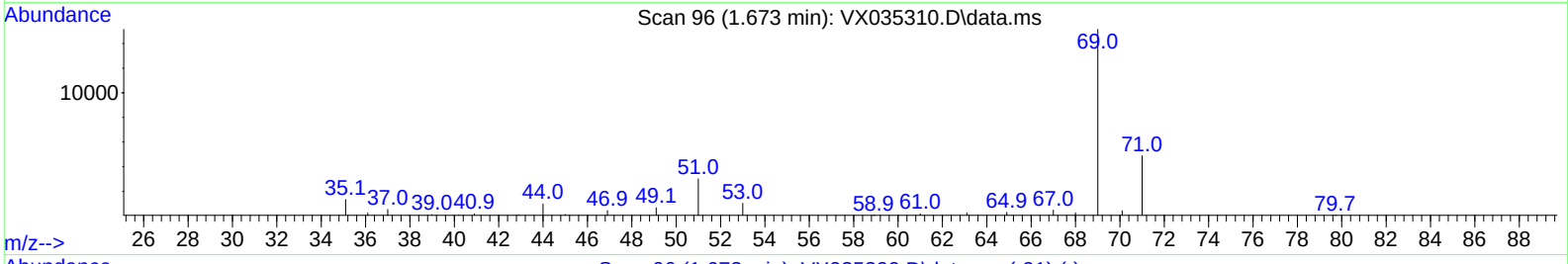

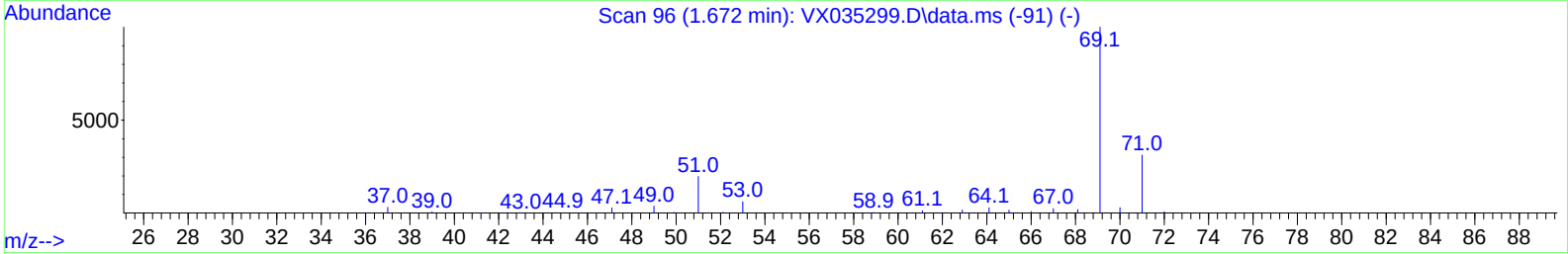

TIC: VX035310.D\data.ms

(7) Chloroethane-d5 (S)

1.673min (+ 0.000) 28.70 ug/L m

response 54282

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	14.23#
51.00	25.70	8.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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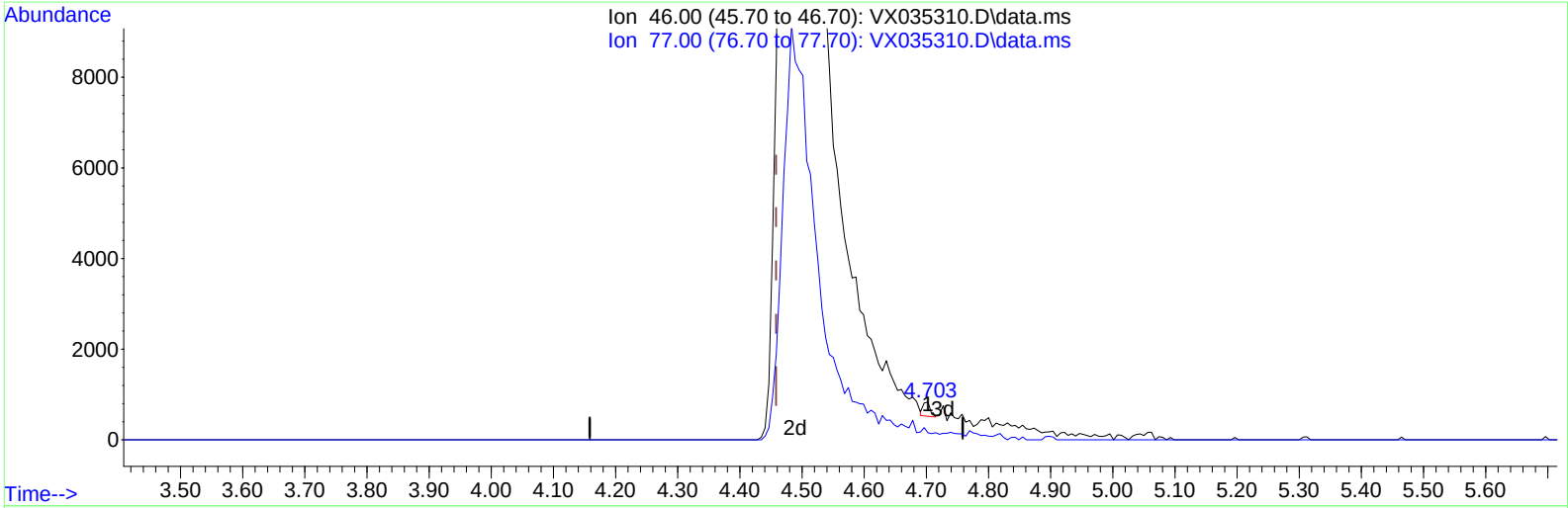

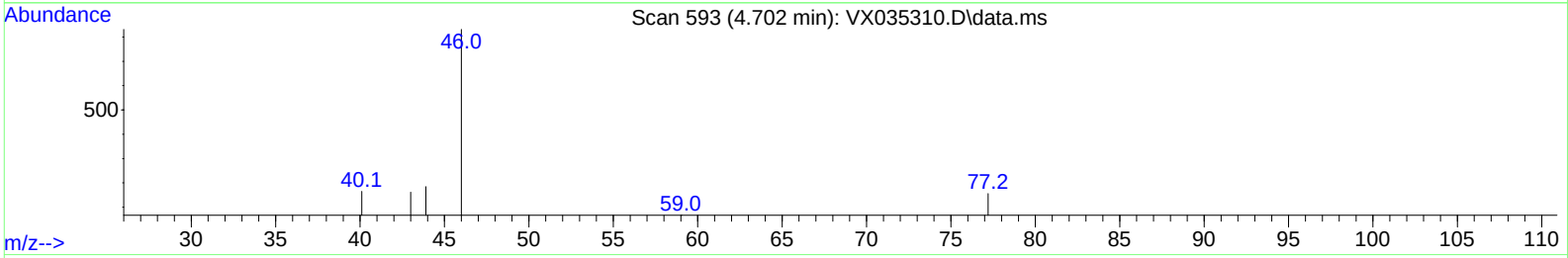

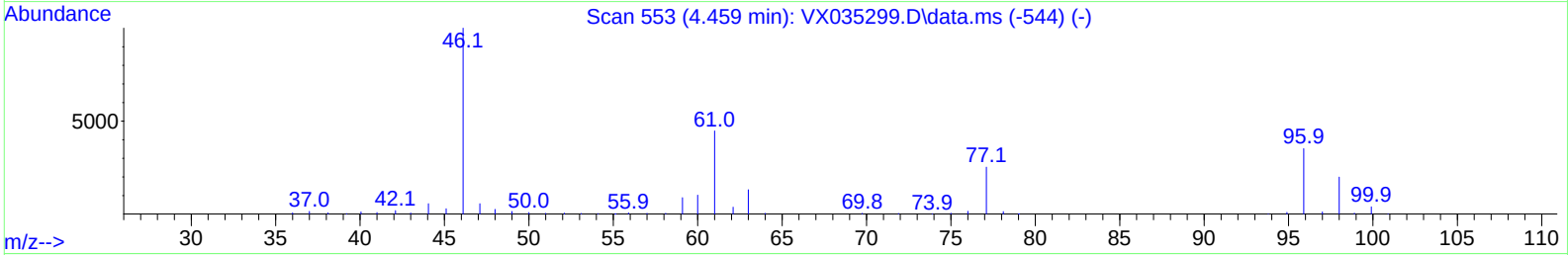

TIC: VX035310.D\data.ms

(21) 2-Butanone-d5 (S)

4.702min (+ 0.244) 0.14 ug/L

response 243

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.90	27.16
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VX035310.D
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Misc : 3.67g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 27 04:42:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
EW976ME

Manual IntegrationsAPPROVED

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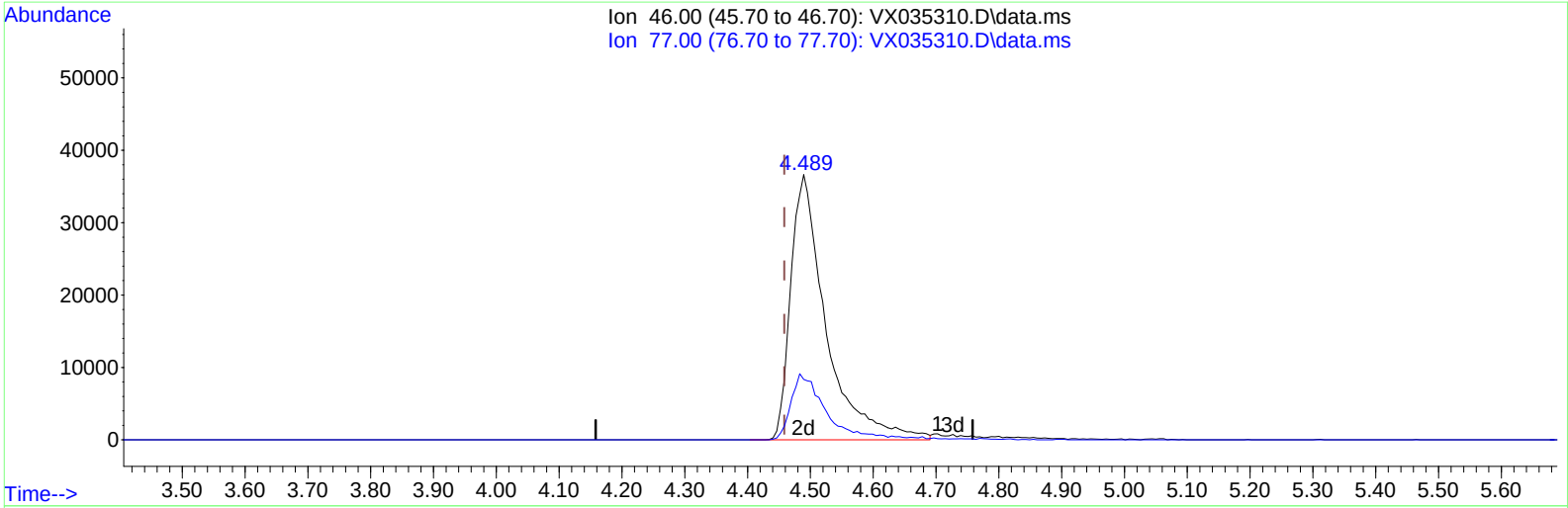

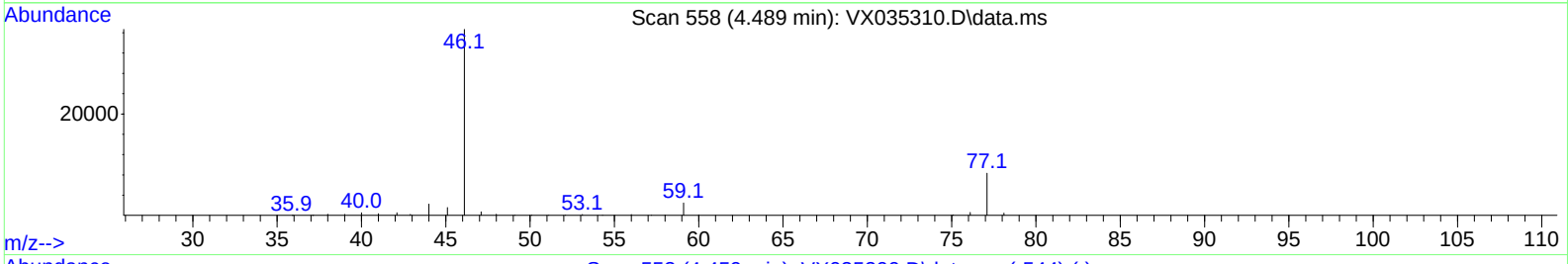

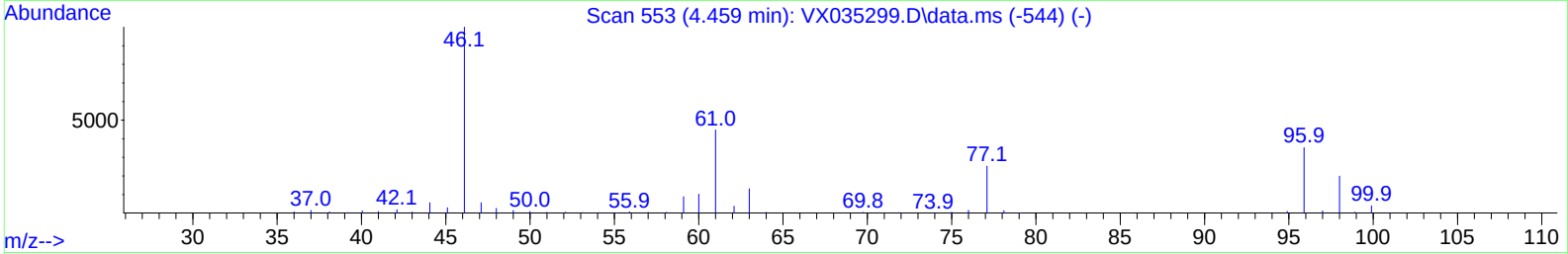

TIC: VX035310.D\data.ms

(21) 2-Butanone-d5 (S)

4.489min (+ 0.031) 82.05 ug/L m

response 143150

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.90	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
Data File : VX035310.D
Acq On : 26 Apr 2023 14:02
Operator : JC/MD
Sample : 02479-13ME
Misc : 3.67g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 27 04:42:19 2023
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Quant Title : VOC Analysis
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Instrument :
MSVOA_X
ClientSampleId :
EW976ME

Manual IntegrationsAPPROVED

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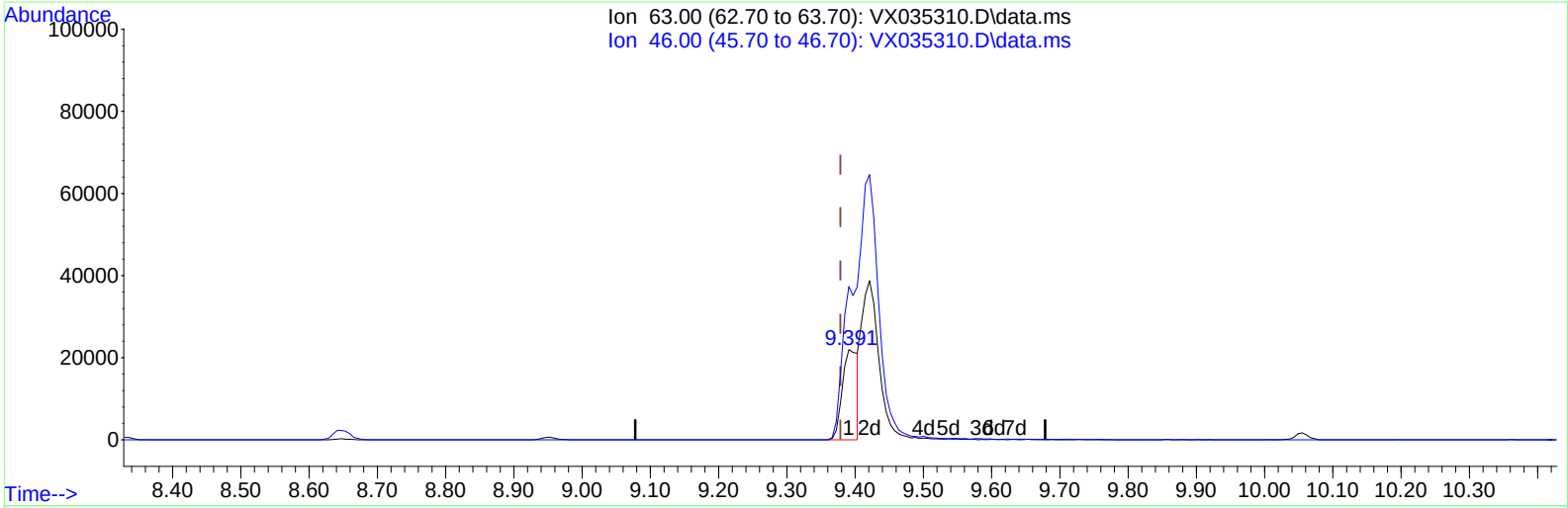

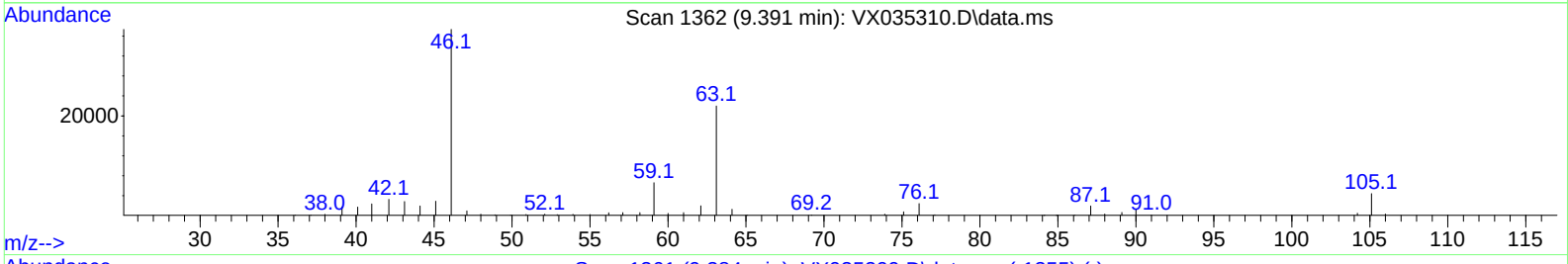

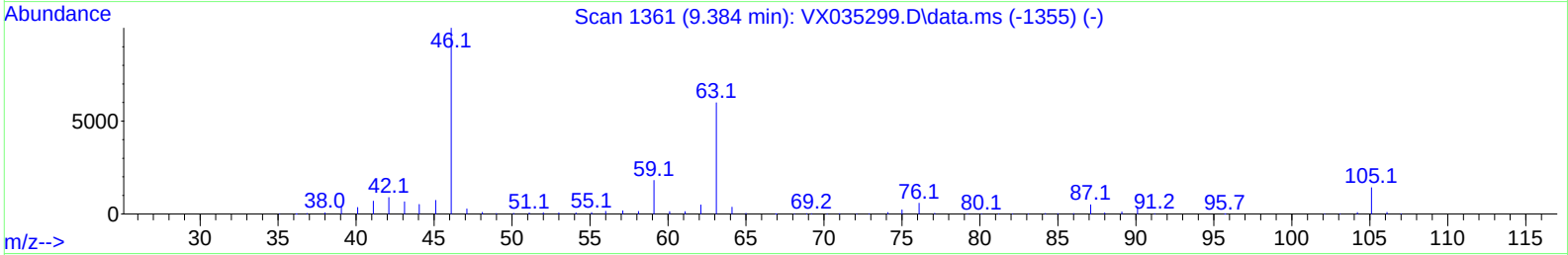

TIC: VX035310.D\data.ms

(47) 2-Hexanone-d5 (S)

9.391min (+ 0.012) 27.71 ug/L

response 34395

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.60	131.78
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_X
ClientSampleId :
EW976ME

Manual IntegrationsAPPROVED

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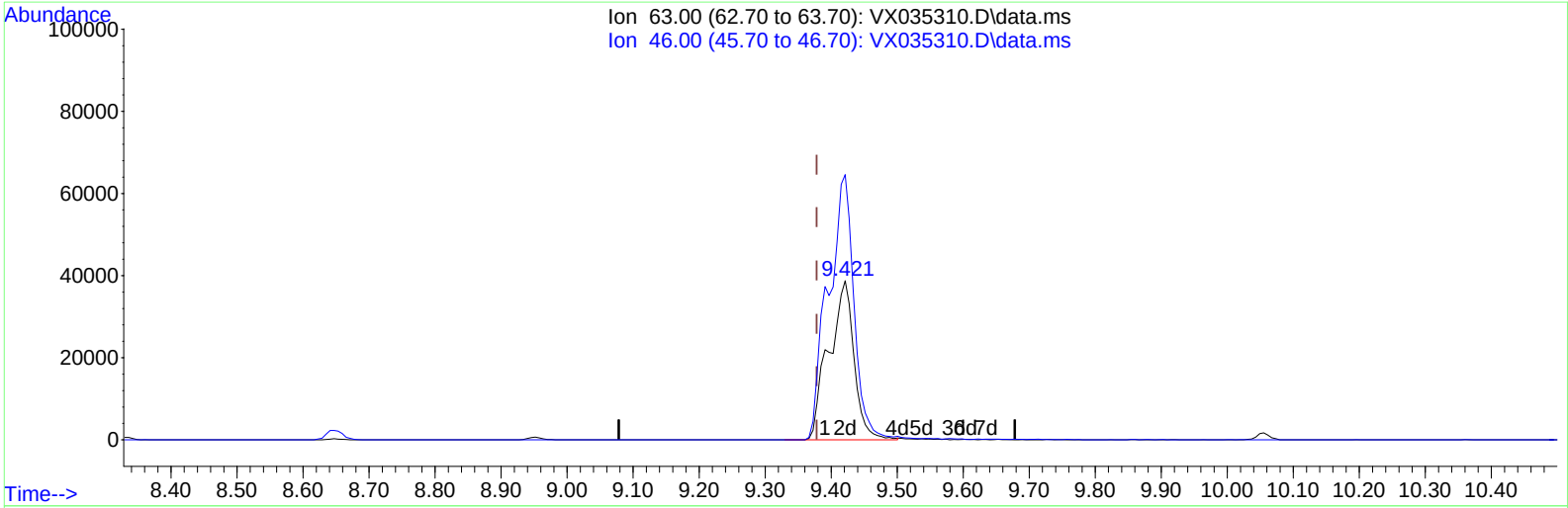

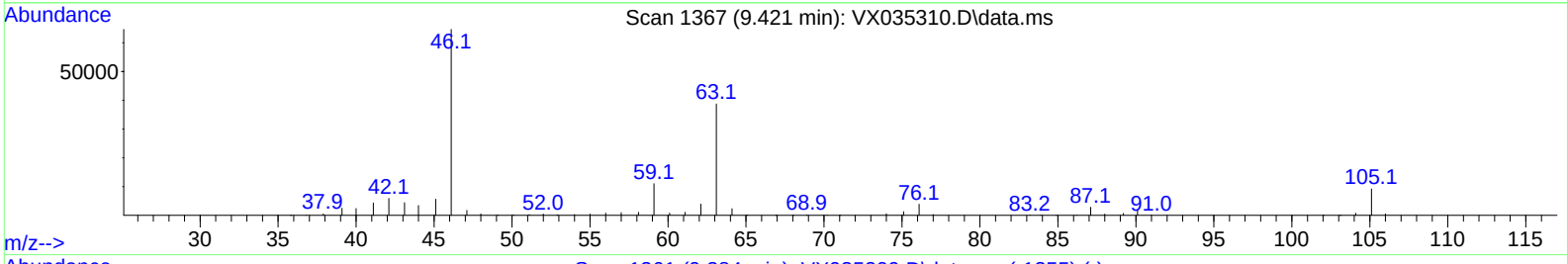

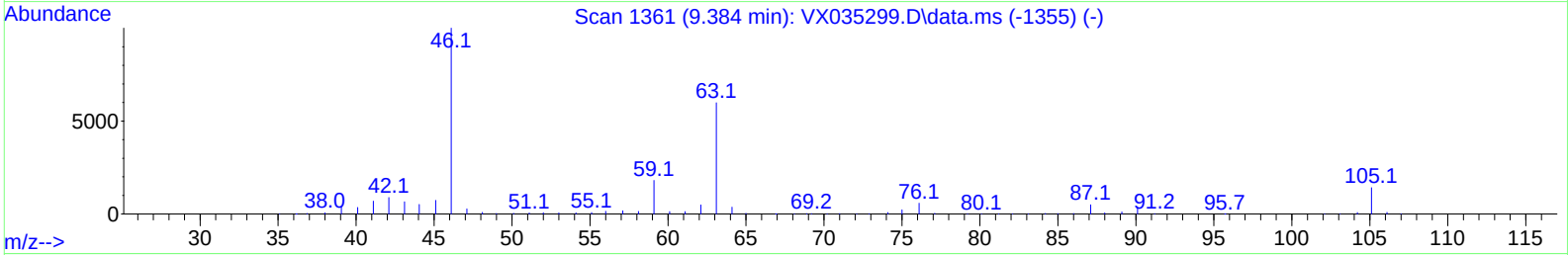

TIC: VX035310.D\data.ms

(47) 2-Hexanone-d5 (S)

9.421min (+ 0.043) 83.02 ug/L m

response 103059

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.60	43.98#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
Data File : VX035310.D
Acq On : 26 Apr 2023 14:02
Operator : JC/MD
Sample : 02479-13ME
Misc : 3.67g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW976ME

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	406004	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	352292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	177641	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	75112	28.692	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.380%#		
7) Chloroethane-d5	1.673	69	54282m	28.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.400%#		
11) 1,1-Dichloroethene-d2	2.288	65	41435	33.079	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.160%		
21) 2-Butanone-d5	4.489	46	143150m	82.055	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.050%		
24) Chloroform-d	5.062	84	186410	37.811	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.620%		
26) 1,2-Dichloroethane-d4	5.958	65	131519	41.542	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.080%		
32) Benzene-d6	5.971	84	417699	41.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.540%		
36) 1,2-Dichloropropane-d6	7.306	67	129892	42.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.040%		
41) Toluene-d8	8.647	98	388185	41.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.940%		
43) trans-1,3-Dichloroprop...	8.952	79	44900	33.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.480%		
47) 2-Hexanone-d5	9.421	63	103059m	83.020	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.020%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	156932	41.452	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.900%		
66) 1,2-Dichlorobenzene-d4	12.323	152	152383	44.266	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.540%		

Target Compounds Qvalue

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

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