Quantitation Report (Qedit)

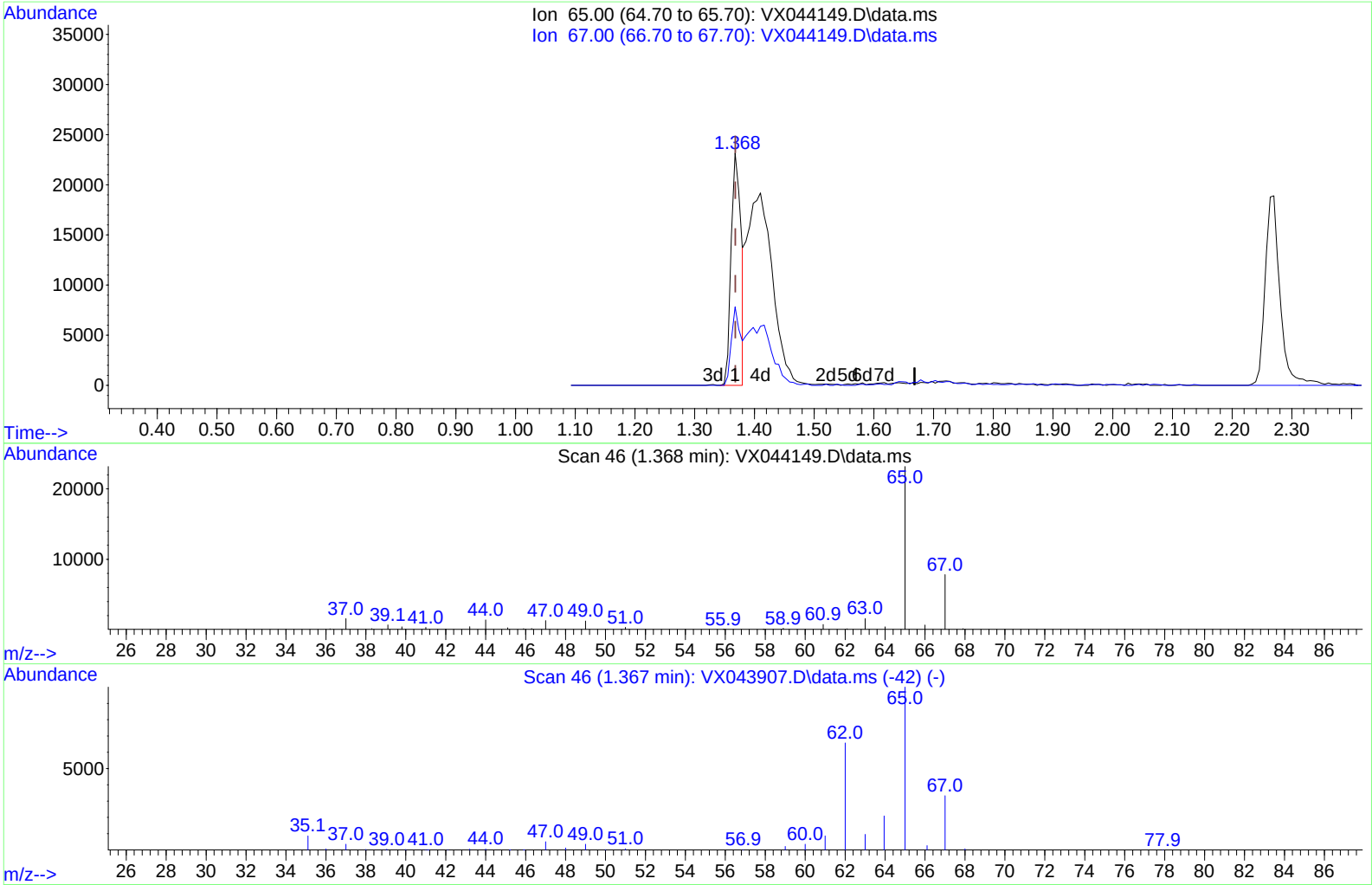
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044149.D
Acq On : 05 Dec 2024 15:53
Operator : JC/MD
Sample : P5066-01ME
Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 06 04:09:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 03:51:43 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
E28M0ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



TIC: VX044149.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 13.11 ug/L

response 27175

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	31.43
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : VOC Analysis
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Instrument :
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ClientSampleId :
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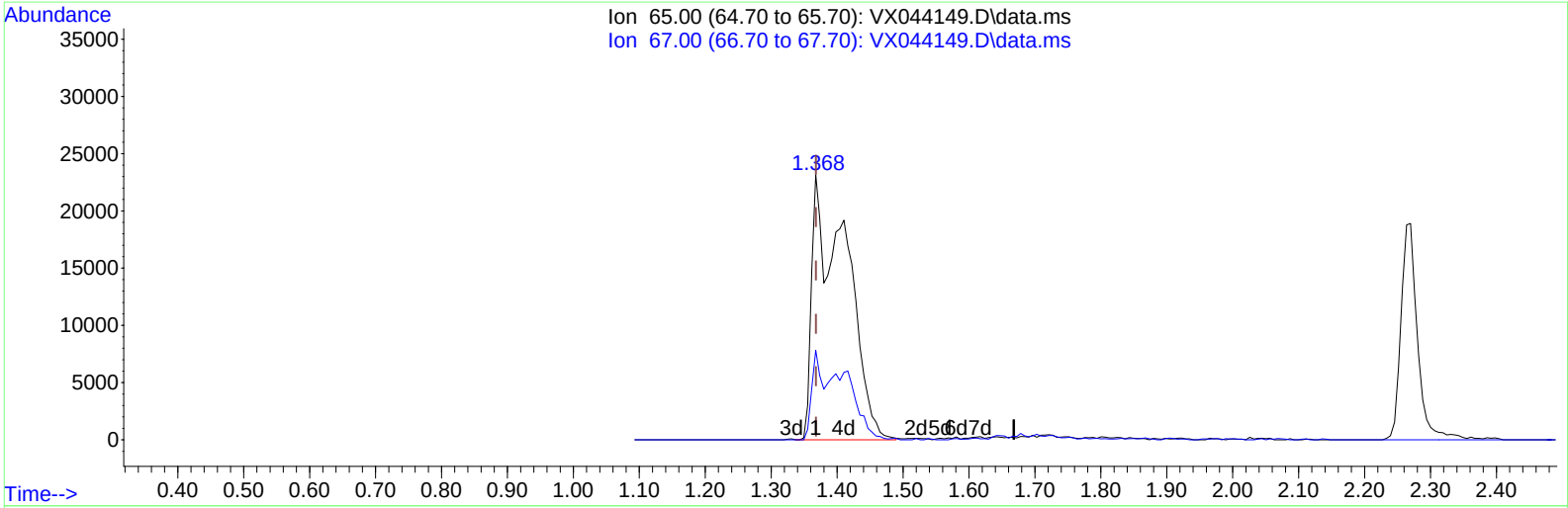

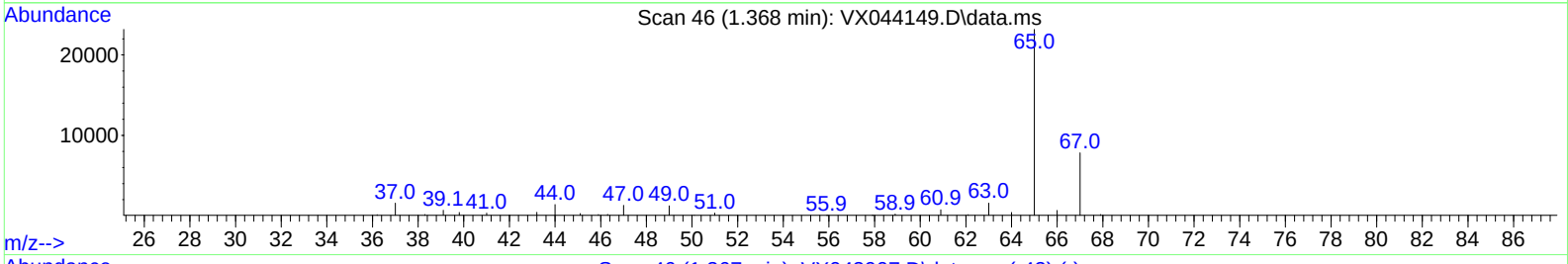

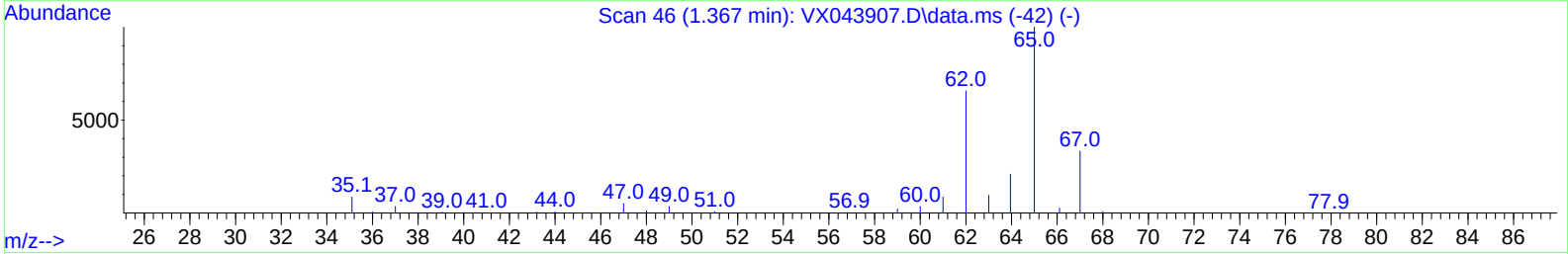

TIC: VX044149.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 40.14 ug/L m

response 83214

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	10.26#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VX044149.D
Acq On : 05 Dec 2024 15:53
Operator : JC/MD
Sample : P5066-01ME
Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 06 04:09:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_X
ClientSampleId :
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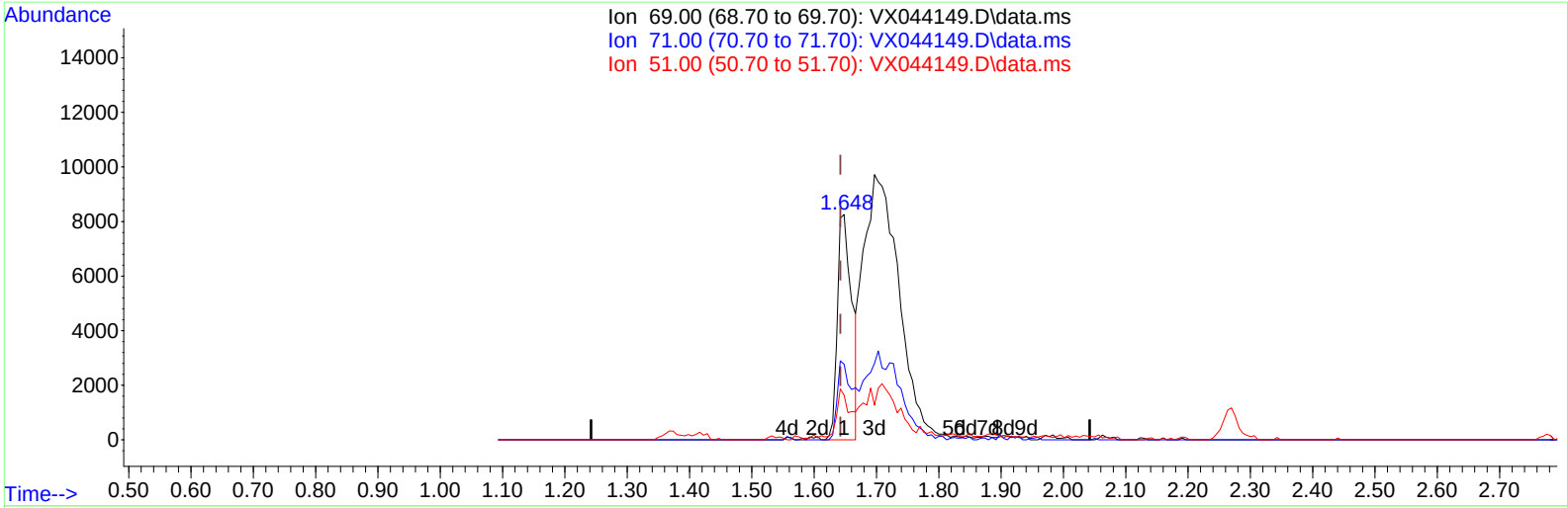

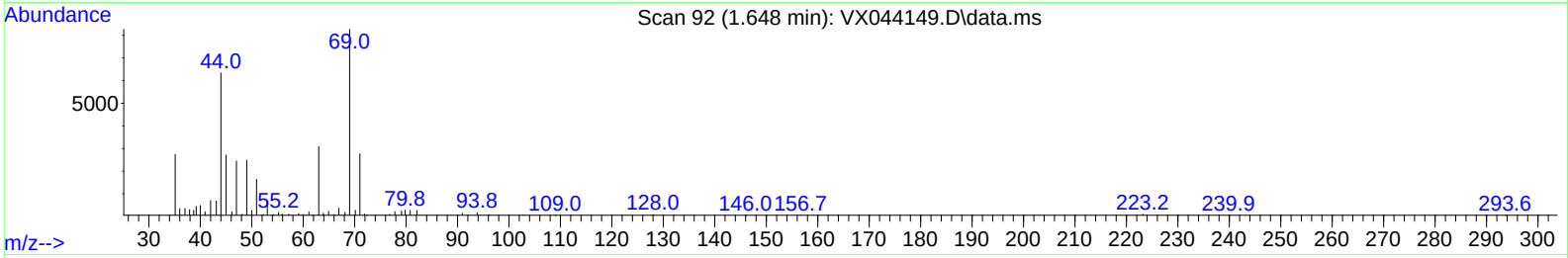

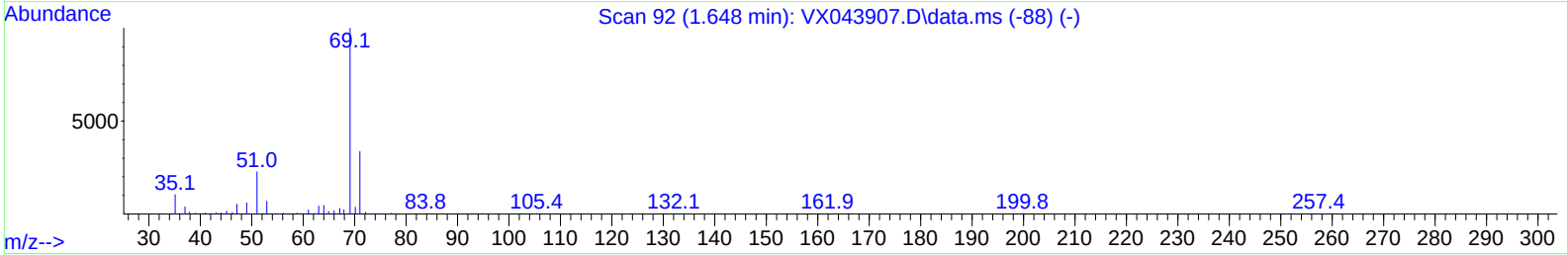

TIC: VX044149.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 8.36 ug/L

response 13429

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	40.03
51.00	28.20	15.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VX044149.D
Acq On : 05 Dec 2024 15:53
Operator : JC/MD
Sample : P5066-01ME
Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 06 04:09:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 03:51:43 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
E28M0ME

Manual IntegrationsAPPROVED

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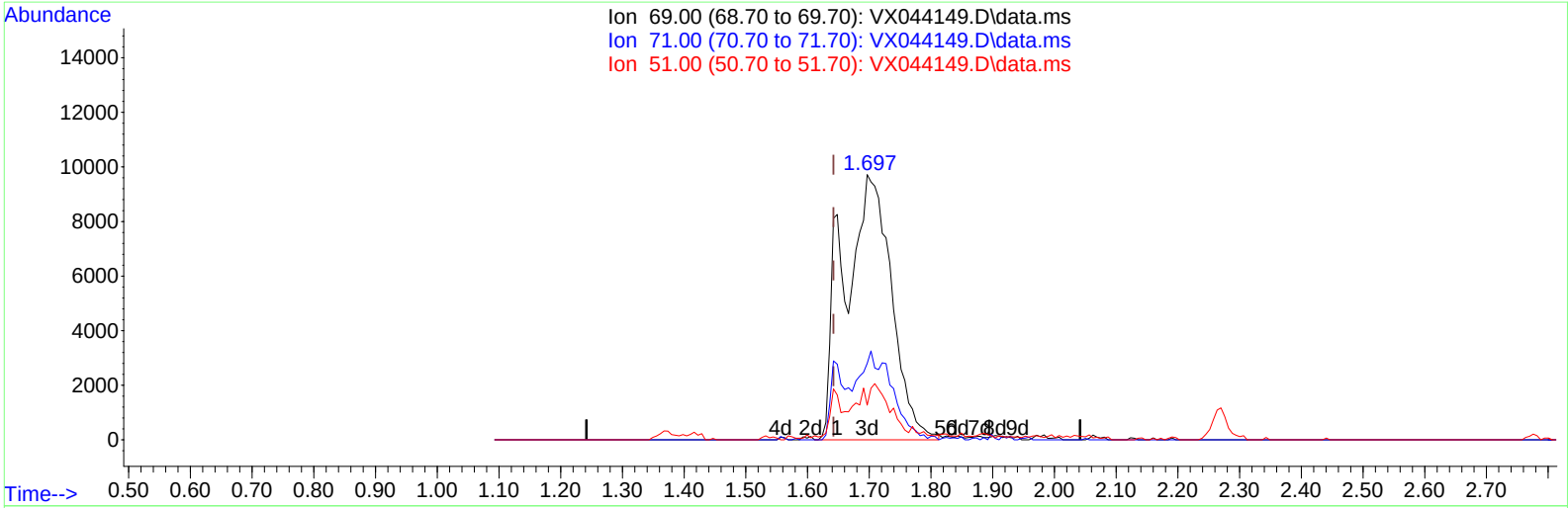

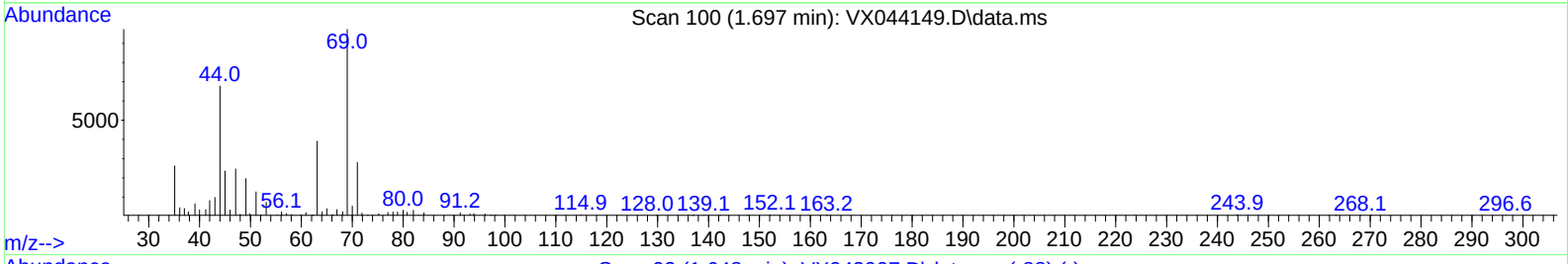

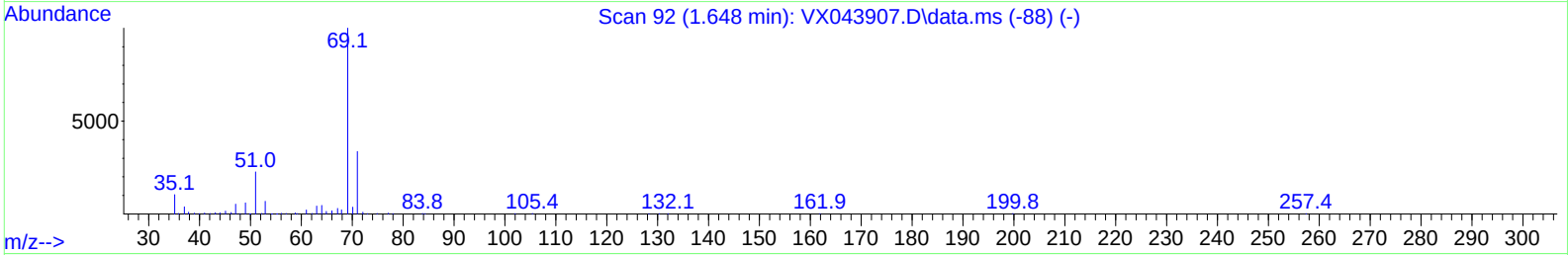

TIC: VX044149.D\data.ms

(7) Chloroethane-d5 (S)

1.697min (+ 0.055) 32.35 ug/L m

response 51941

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	10.35#
51.00	28.20	3.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044149.D
Acq On : 05 Dec 2024 15:53
Operator : JC/MD
Sample : P5066-01ME
Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 06 04:09:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 03:51:43 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
E28M0ME

Manual IntegrationsAPPROVED

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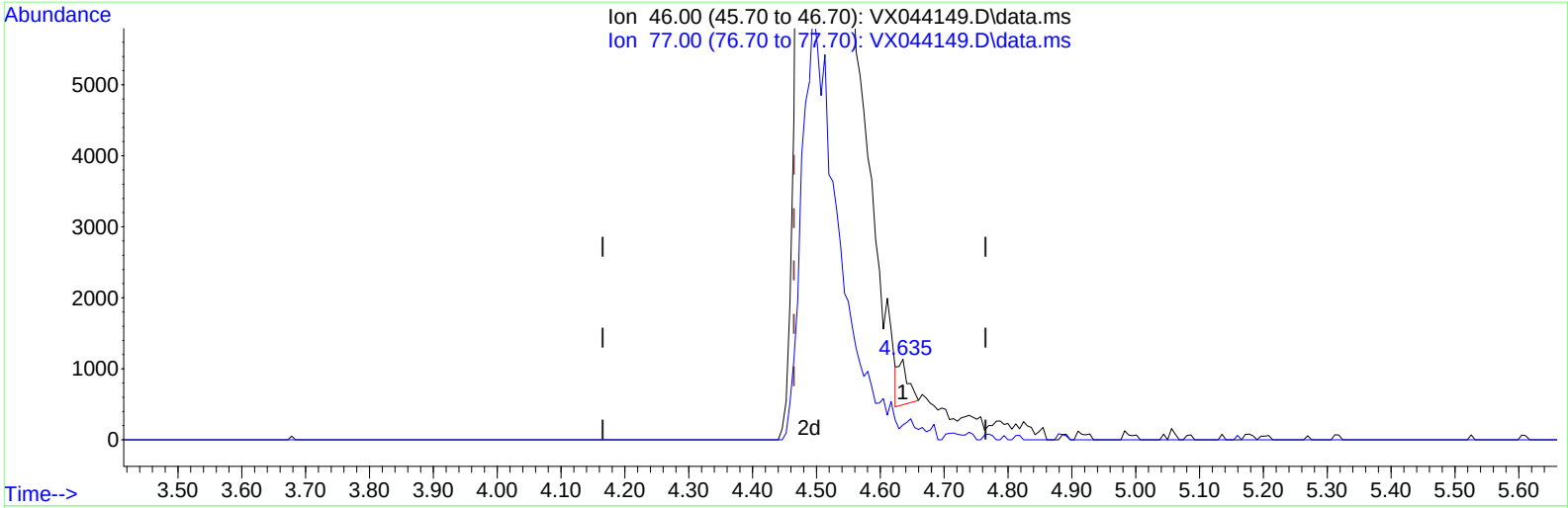

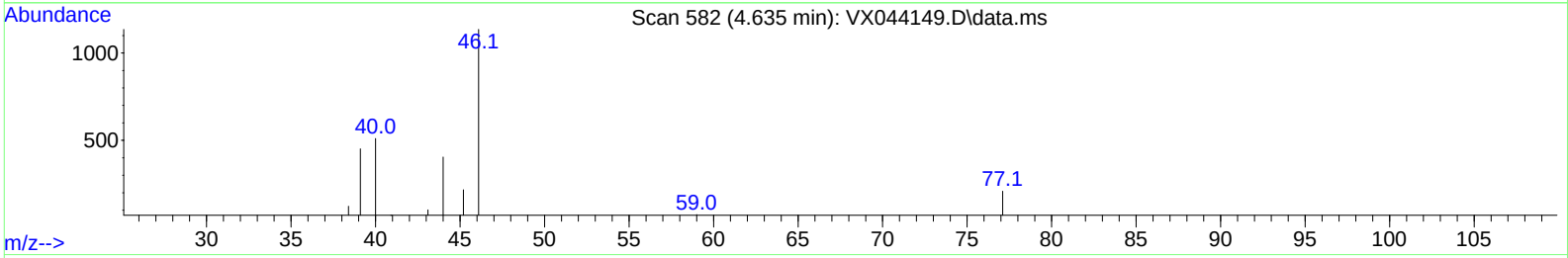

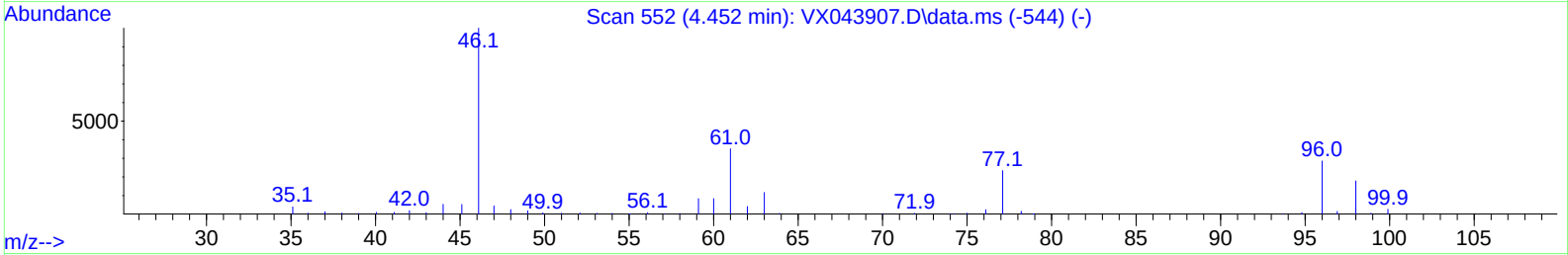

TIC: VX044149.D\data.ms

(21) 2-Butanone-d5 (S)

4.635min (+ 0.170) 0.55 ug/L

response 704

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.50	24.29
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044149.D
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Operator : JC/MD
Sample : P5066-01ME
Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 06 04:09:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_X
ClientSampleId :
E28M0ME

Manual IntegrationsAPPROVED

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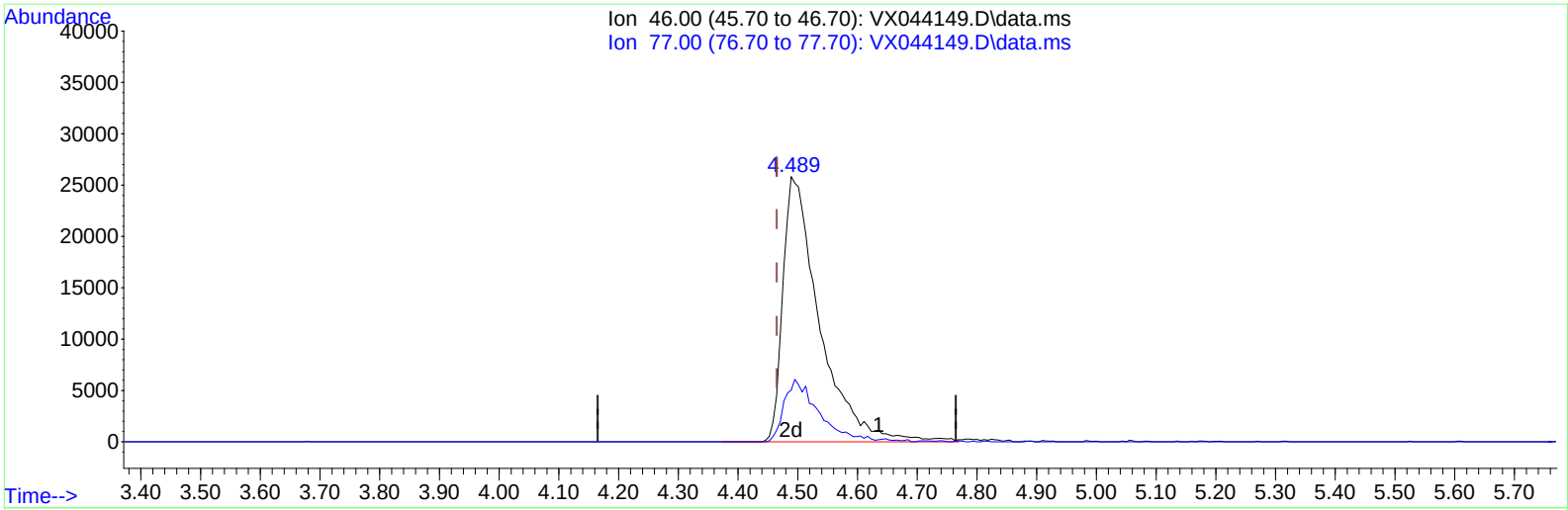

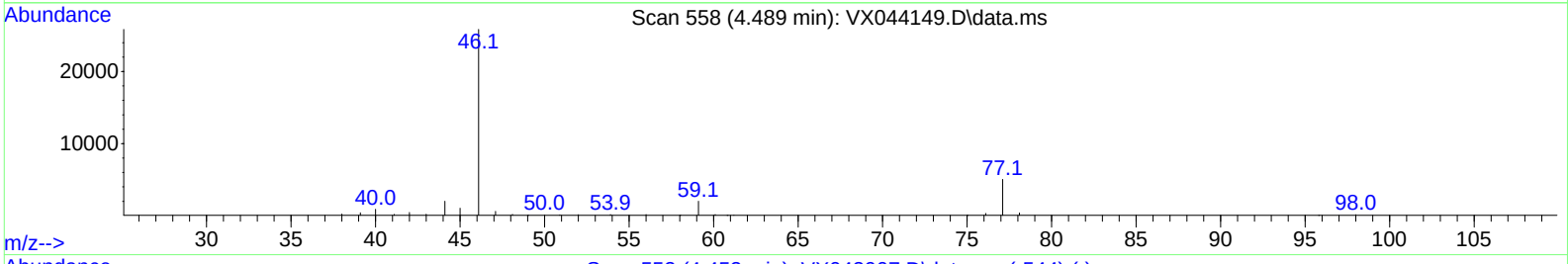

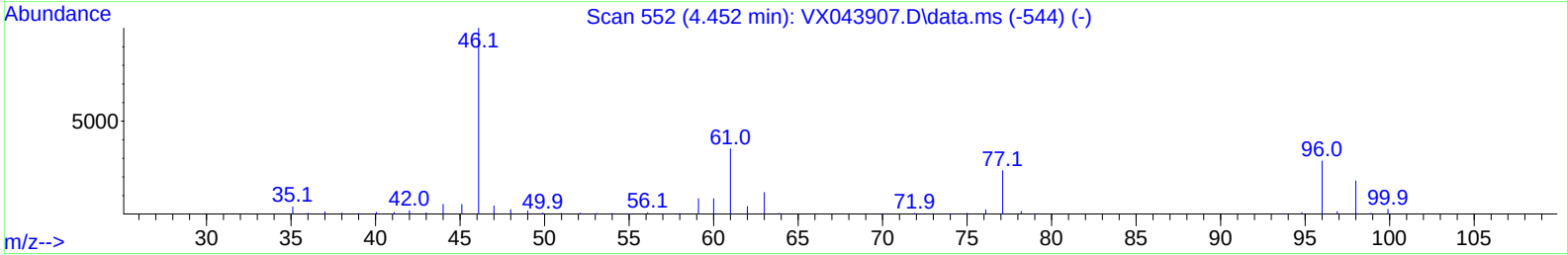

TIC: VX044149.D\data.ms

(21) 2-Butanone-d5 (S)

4.489min (+ 0.024) 86.93 ug/L m

response 110325

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.50	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044149.D
Acq On : 05 Dec 2024 15:53
Operator : JC/MD
Sample : P5066-01ME
Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M0ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/06/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	226510	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	83214m	40.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.280%		
7) Chloroethane-d5	1.697	69	51941m	32.348	ug/L	0.05
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.700%#		
11) 1,1-Dichloroethene-d2	2.270	65	32286	36.420	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.840%		
21) 2-Butanone-d5	4.489	46	110325m	86.932	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.930%		
24) Chloroform-d	5.056	84	155934	39.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.240%		
26) 1,2-Dichloroethane-d4	5.946	65	114355	41.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.180%		
32) Benzene-d6	5.964	84	297712	42.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.840%		
36) 1,2-Dichloropropane-d6	7.306	67	90886	42.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.380%		
41) Toluene-d8	8.647	98	274096	42.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.460%		
43) trans-1,3-Dichloroprop...	8.952	79	39623	38.278	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.560%		
47) 2-Hexanone-d5	9.391	63	71304	84.898	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.900%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	122766	42.504	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.000%		
66) 1,2-Dichlorobenzene-d4	12.323	152	94634	43.347	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.700%		
Target Compounds						Qvalue
46) Tetrachloroethene	9.269	164	54499	49.082	ug/L	93
53) m,p-Xylene	10.299	106	3450	1.339	ug/L	89
62) 1,3,5-Trimethylbenzene	11.451	105	8721	1.453	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	21278	3.613	ug/L	97

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

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