Quantitation Report (Qedit)

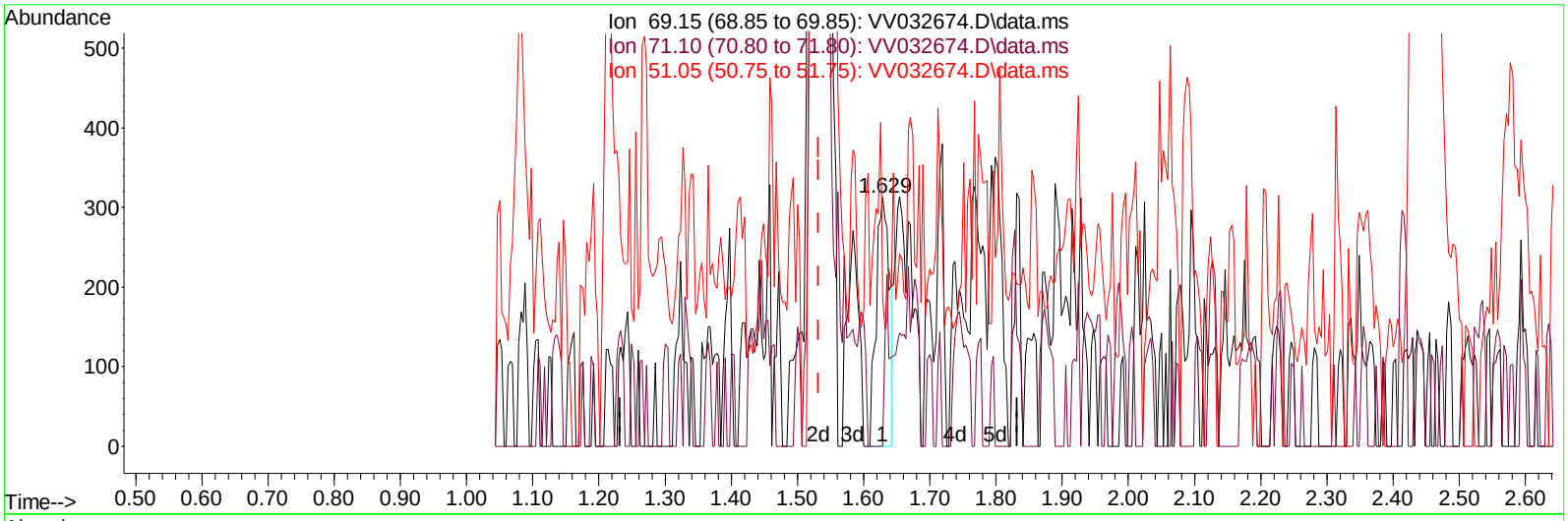
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

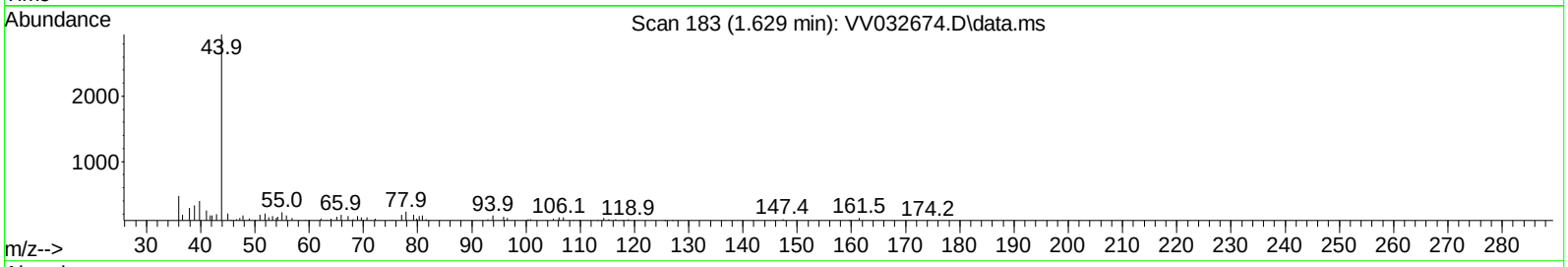
Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

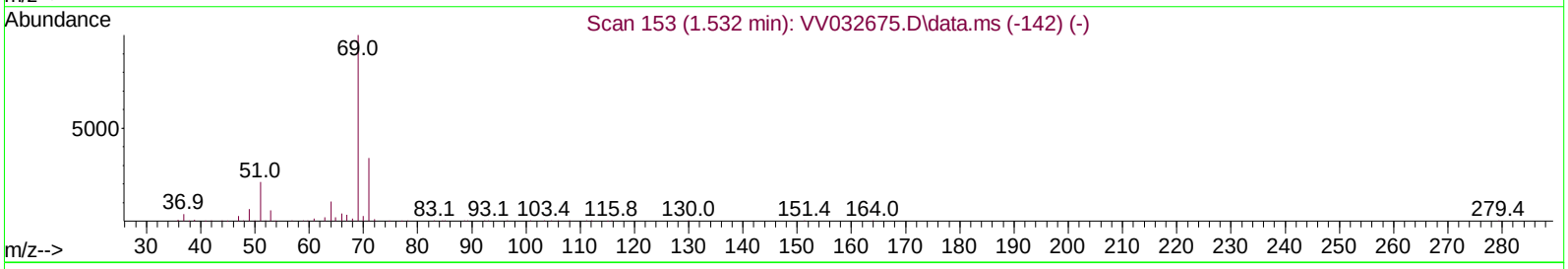
Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/31/2023







TIC: VV032674.D\data.ms

(7) Chloroethane-d5 (S)

1.629min (+ 0.096) 0.05 ug/L

response 424

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	33.20	26.18
51.05	28.90	33.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
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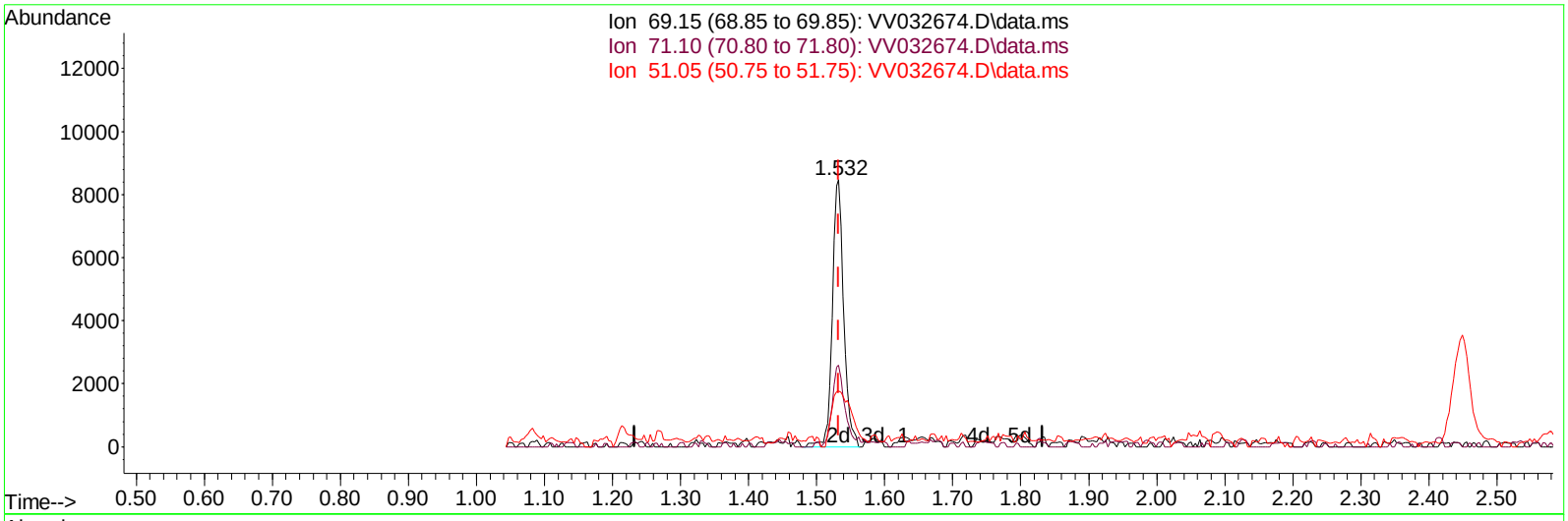

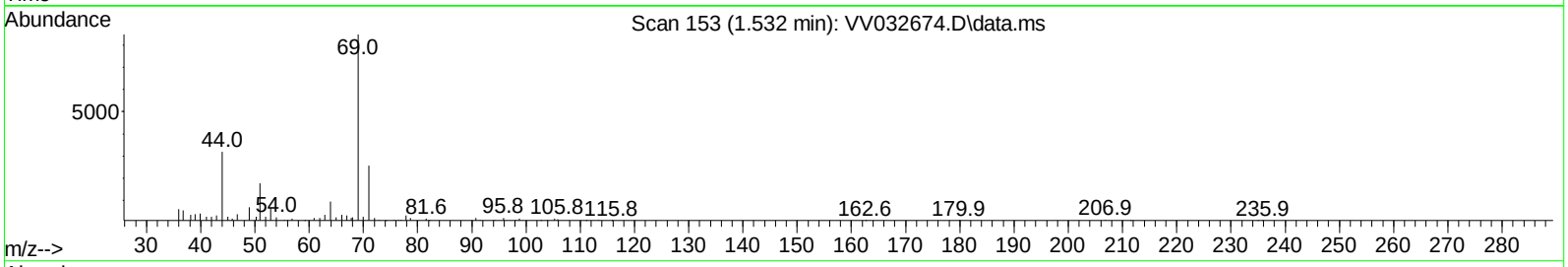

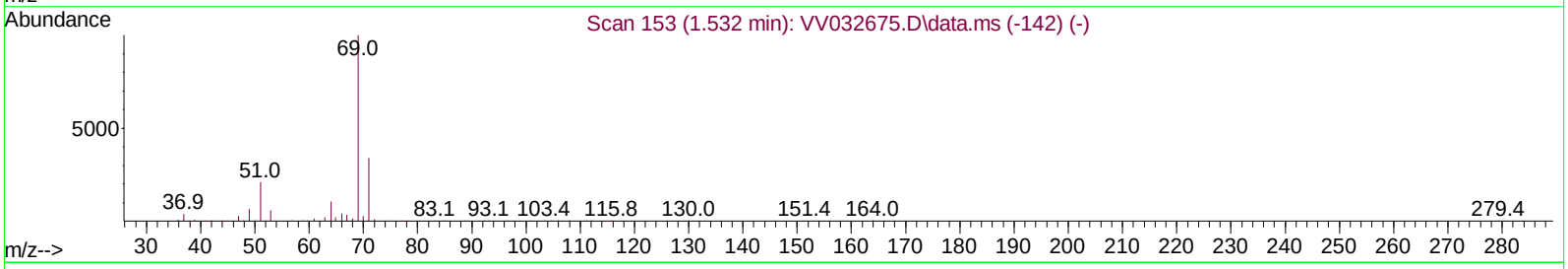

TIC: VV032674.D\data.ms

(7) Chloroethane-d5 (S)

1.532min (-0.000) 1.04 ug/L m

response 9719

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	33.20	1.14#
51.05	28.90	1.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

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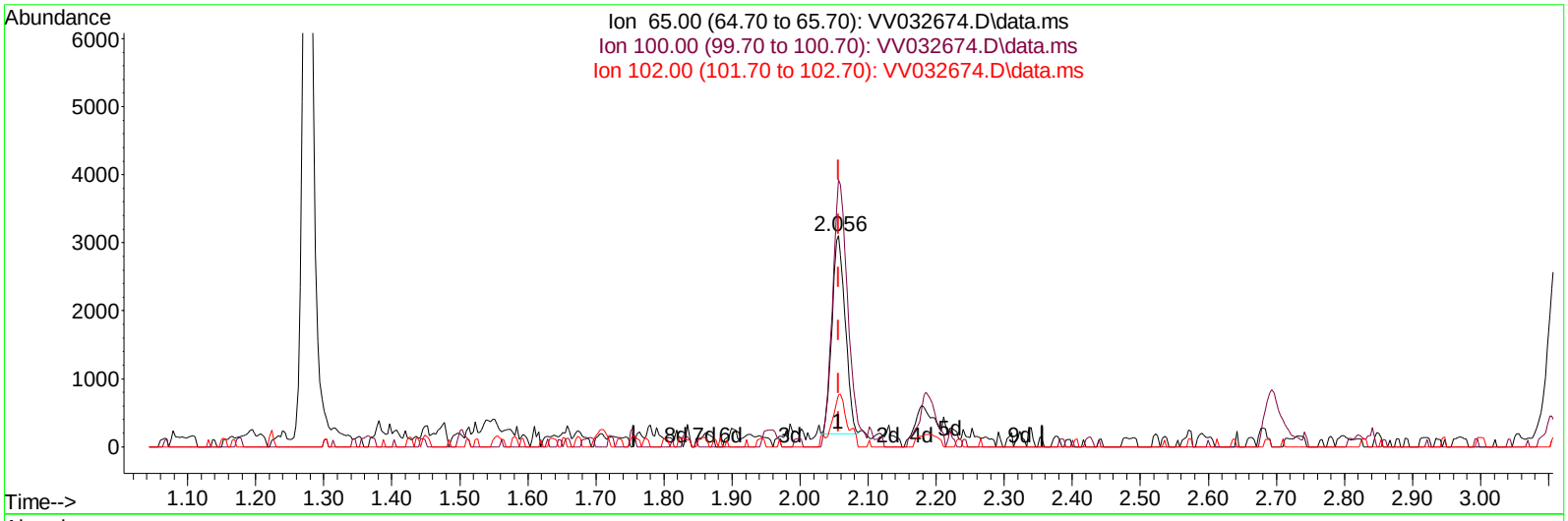

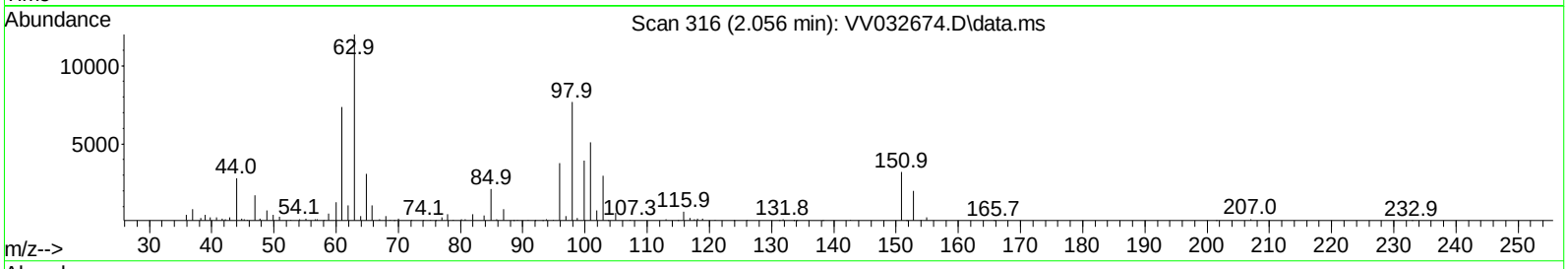

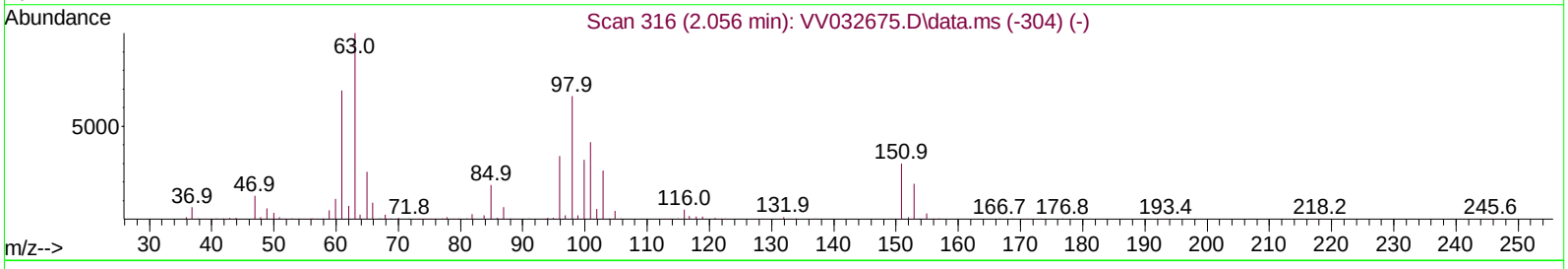

TIC: VV032674.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.056min (-0.000) 0.82 ug/L

response 3975

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	140.90	158.97
102.00	23.60	28.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

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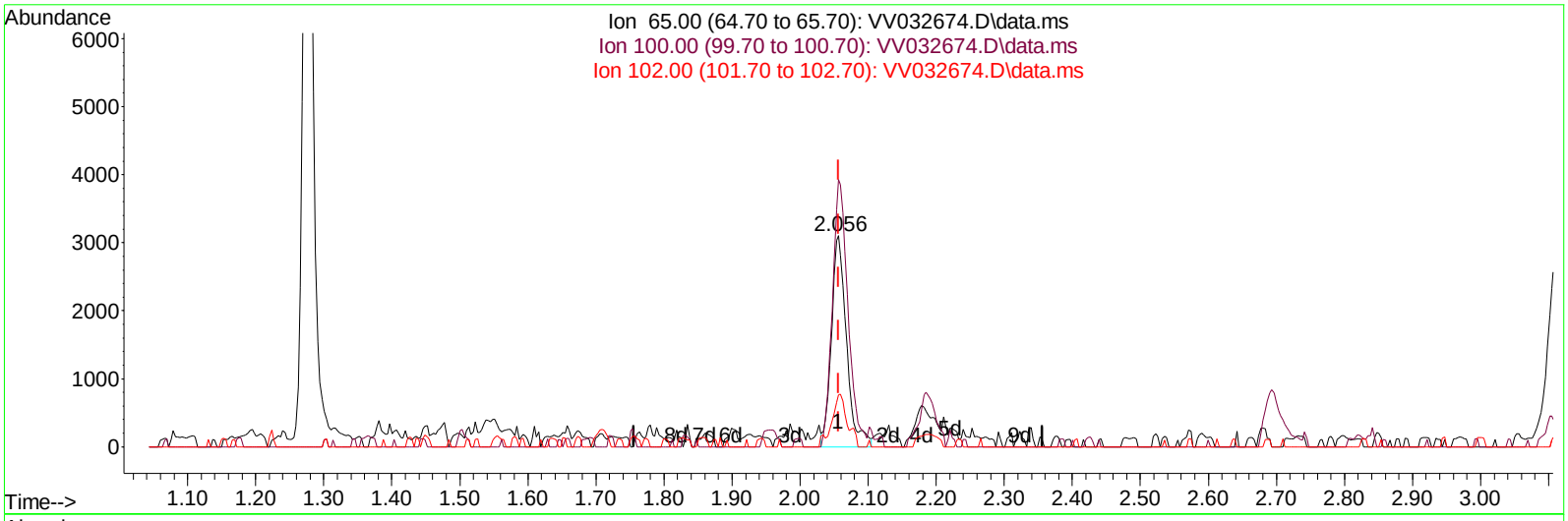

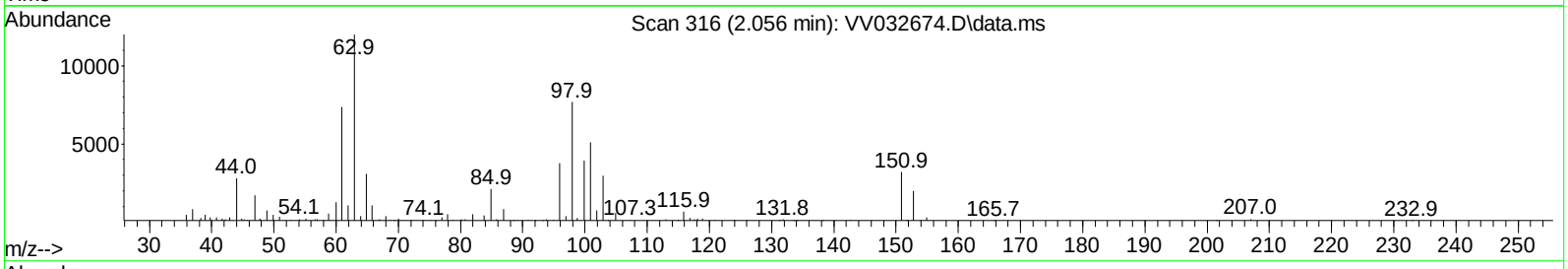

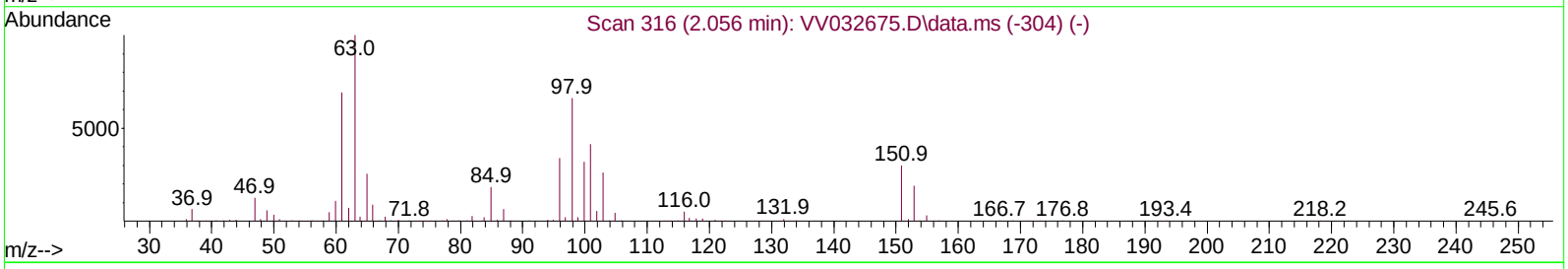

TIC: VV032674.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.056min (-0.000) 1.00 ug/L m

response 4821

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	140.90	131.07
102.00	23.60	23.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

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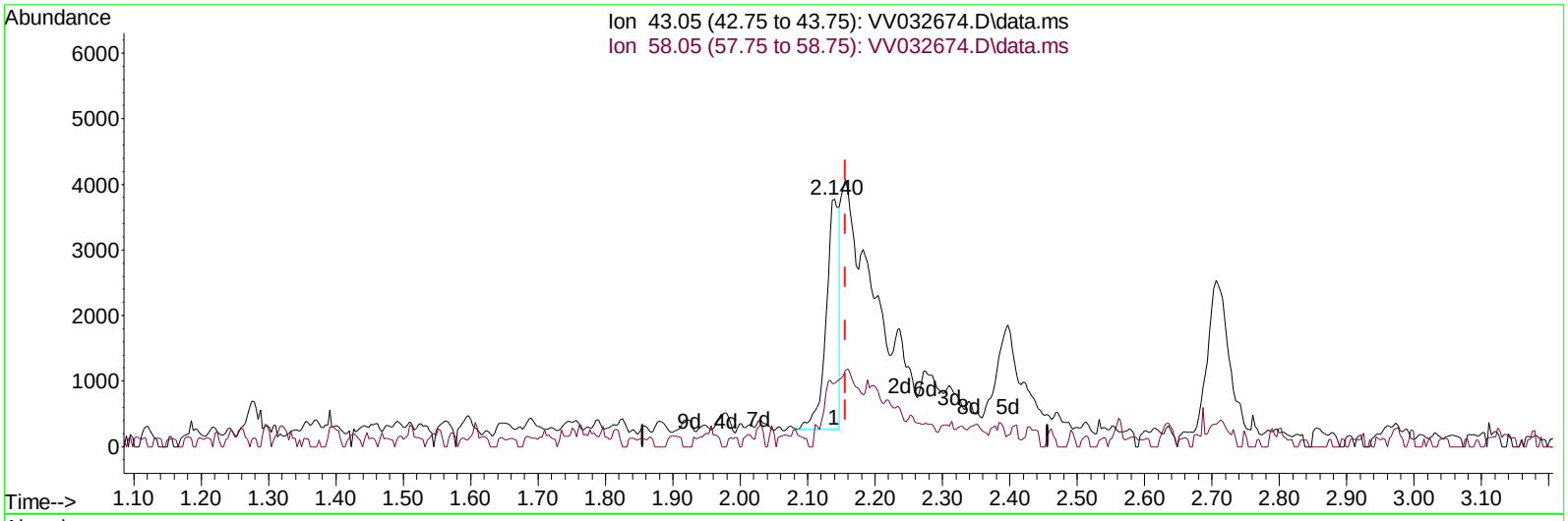

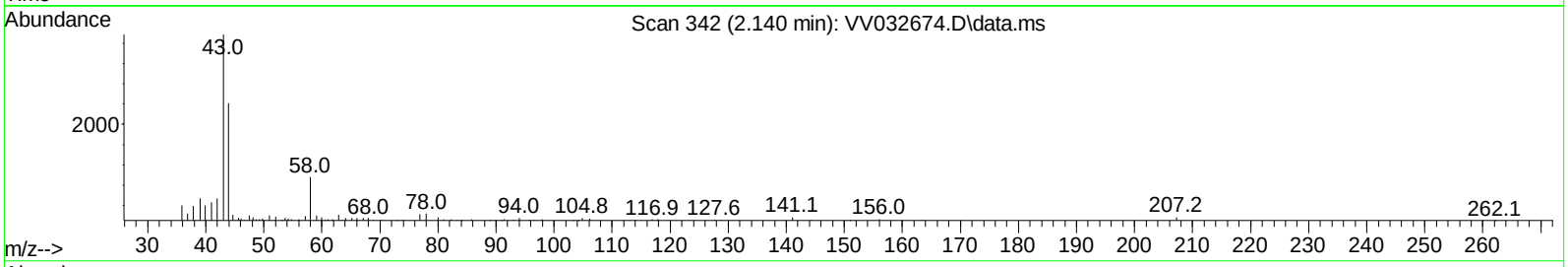

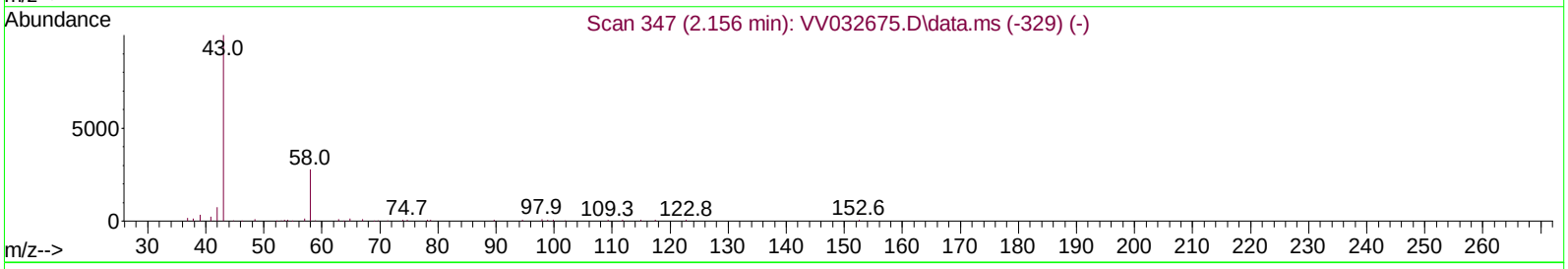

TIC: VV032674.D\data.ms

(13) Acetone (T)

2.140min (-0.016) 2.12 ug/L

response 4730

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.30	27.06
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
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Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
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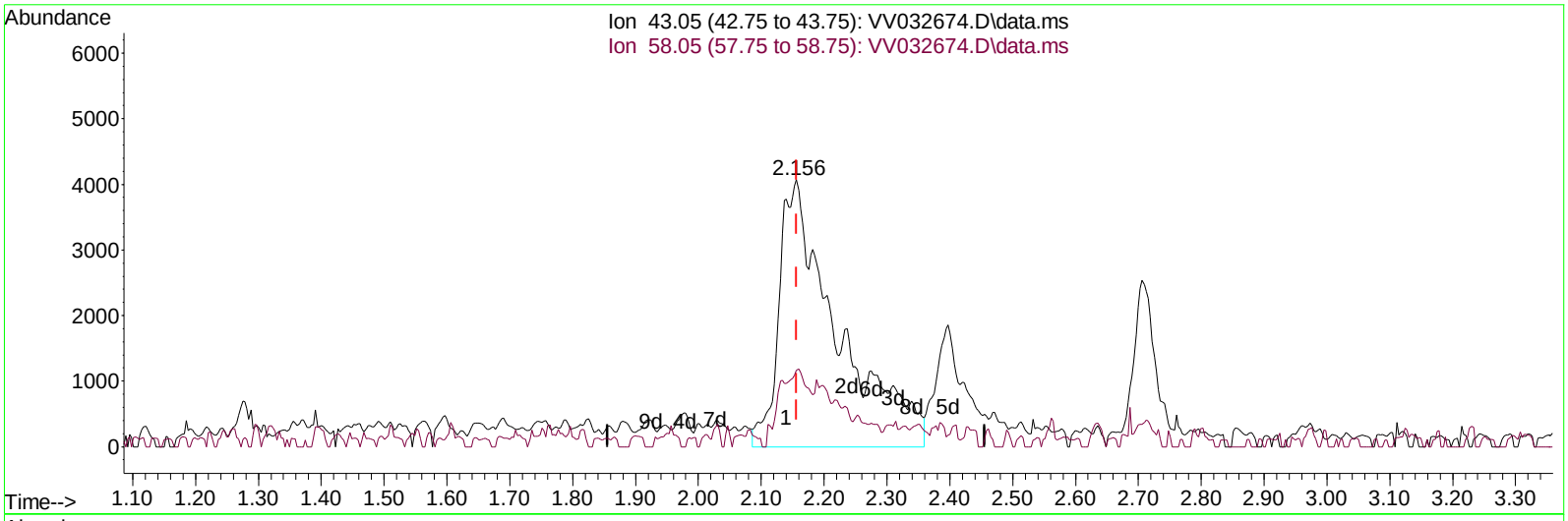
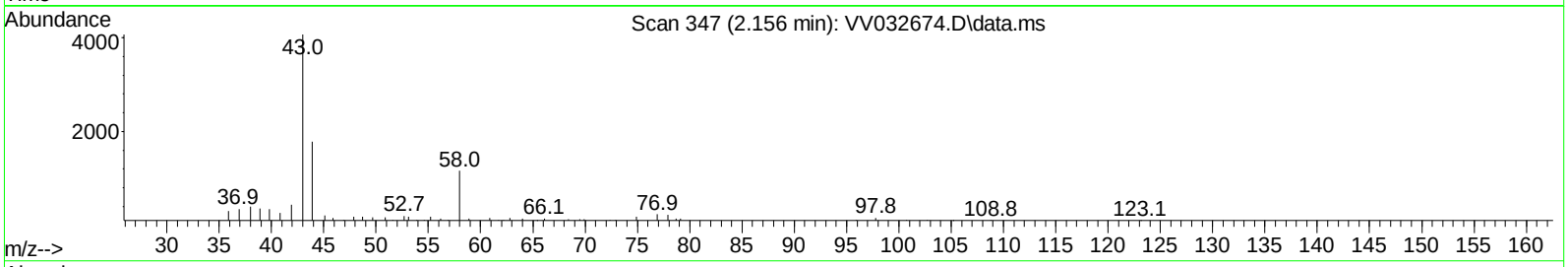
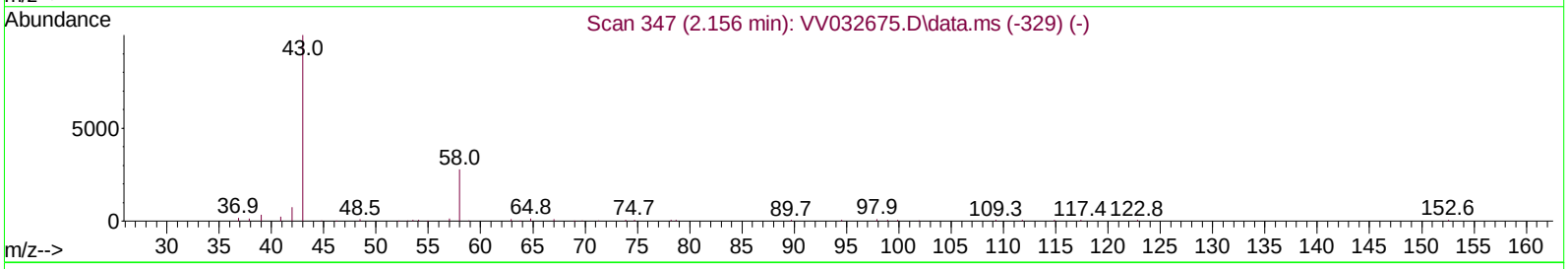






TIC: VV032674.D\data.ms

(13) Acetone (T)

2.156min (-0.000) 11.62 ug/L m

response 25963

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.30	4.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

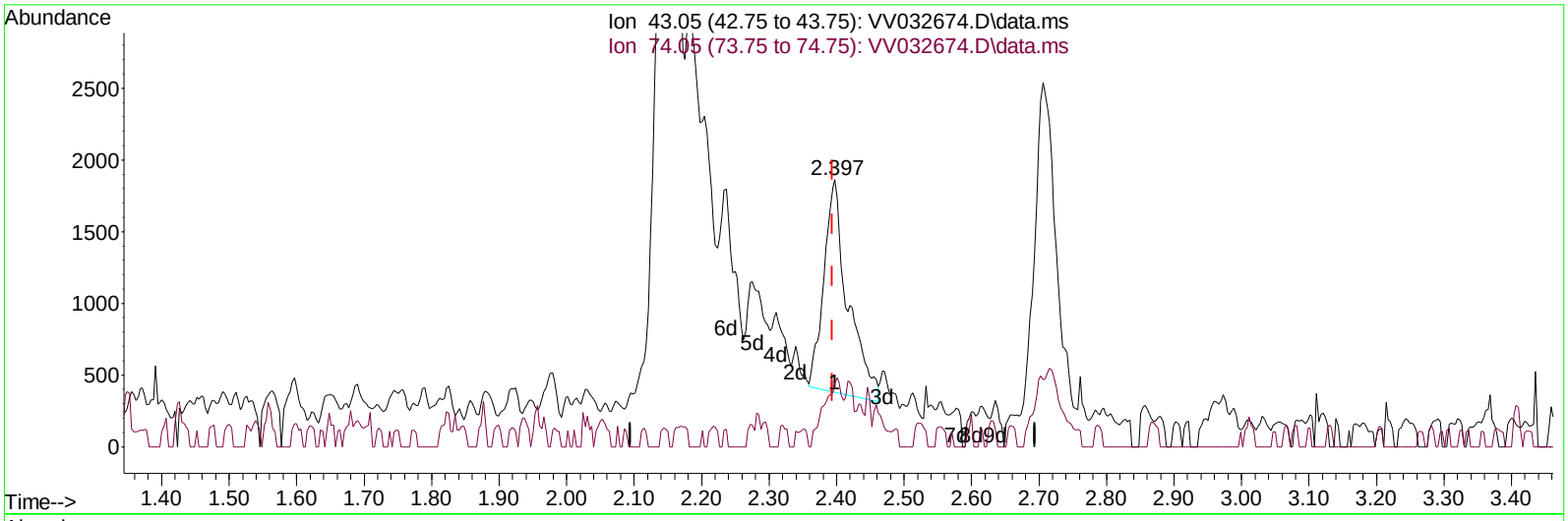
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

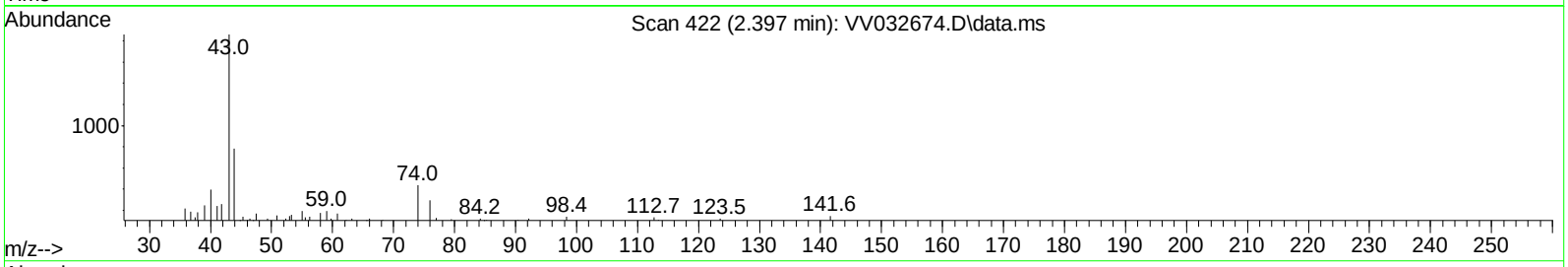
Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

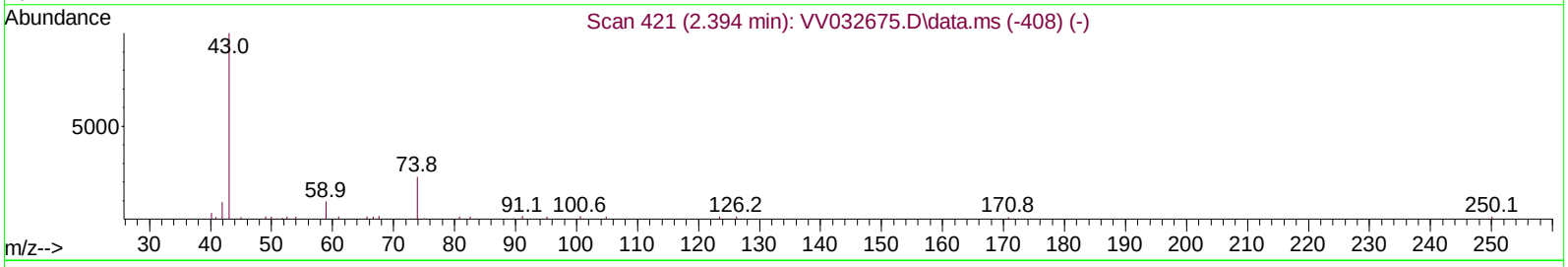
Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/31/2023







TIC: VV032674.D\data.ms

(15) Methyl Acetate (T)

2.397min (+ 0.003) 0.74 ug/L

response 3634

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	28.90	24.44
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

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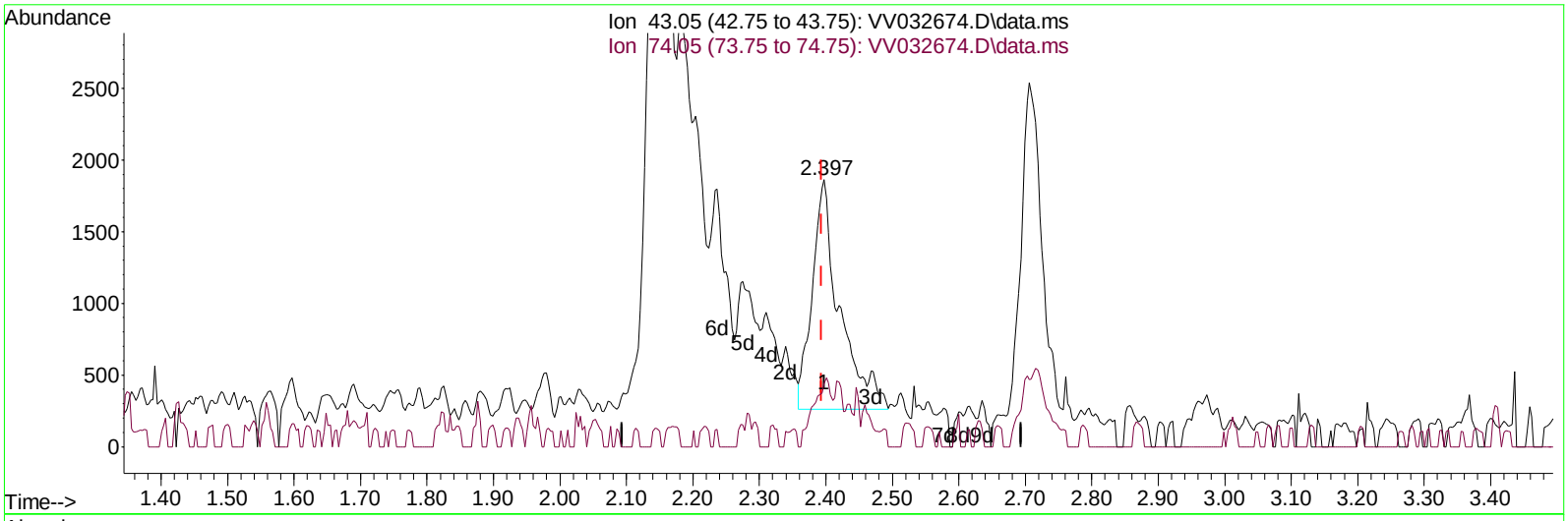

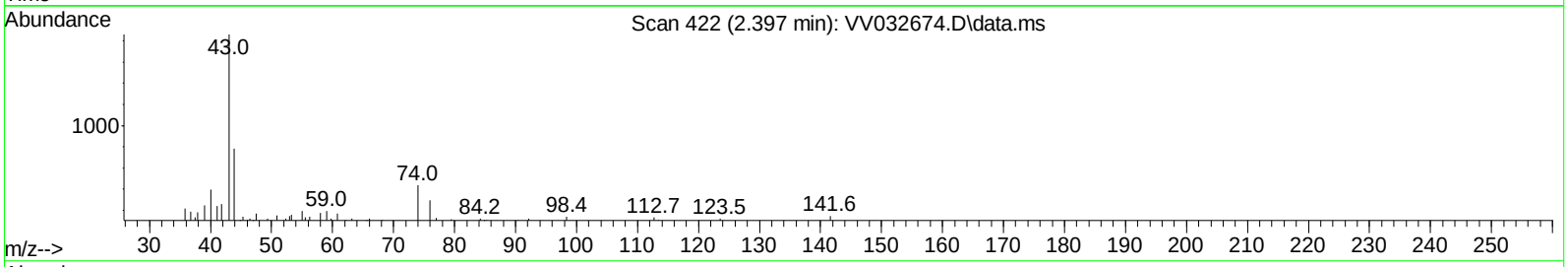

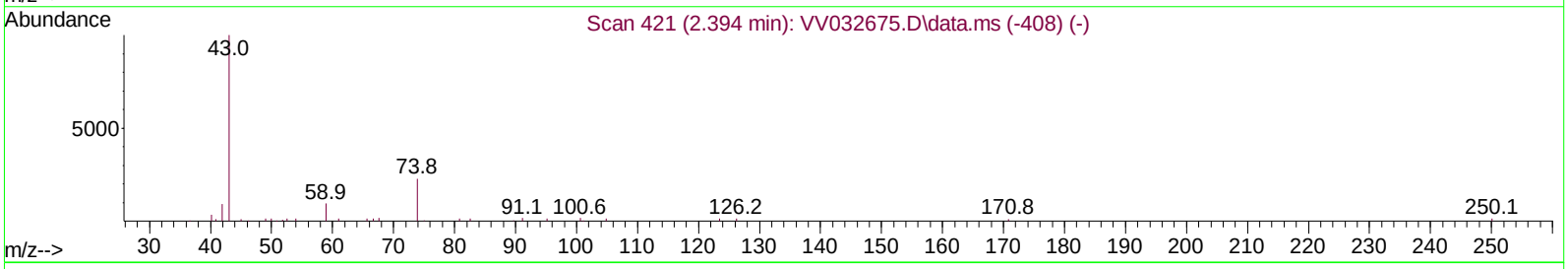

TIC: VV032674.D\data.ms

(15) Methyl Acetate (T)

2.397min (+ 0.003) 0.93 ug/L m

response 4563

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	28.90	19.46#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

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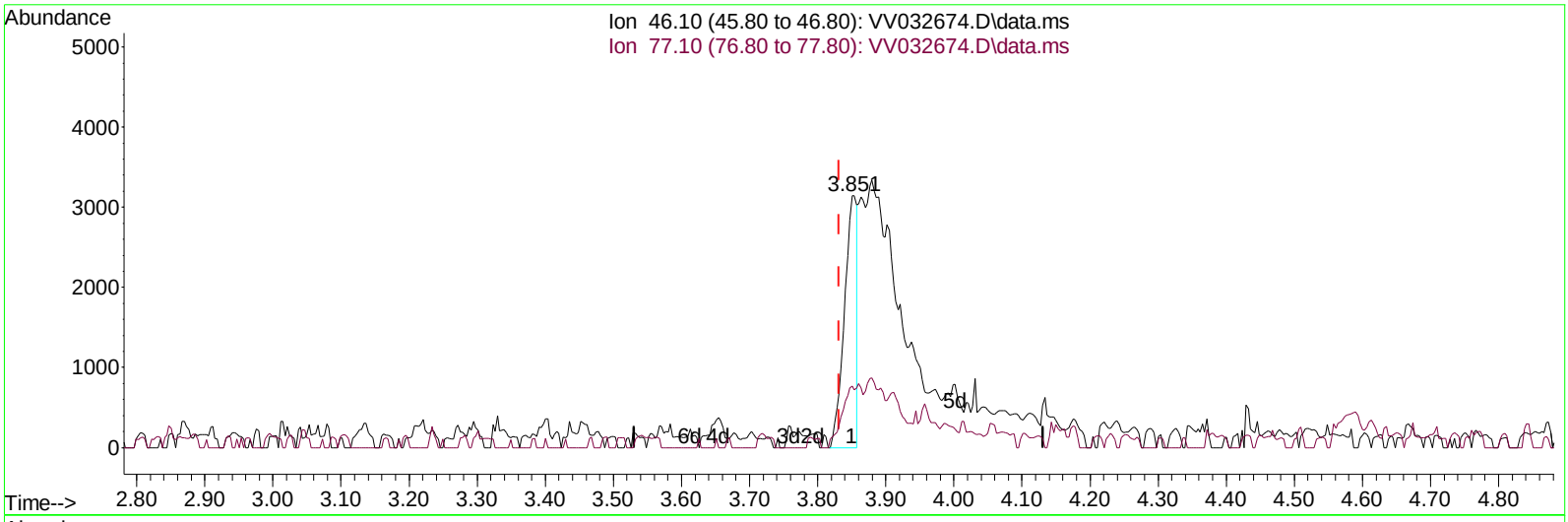

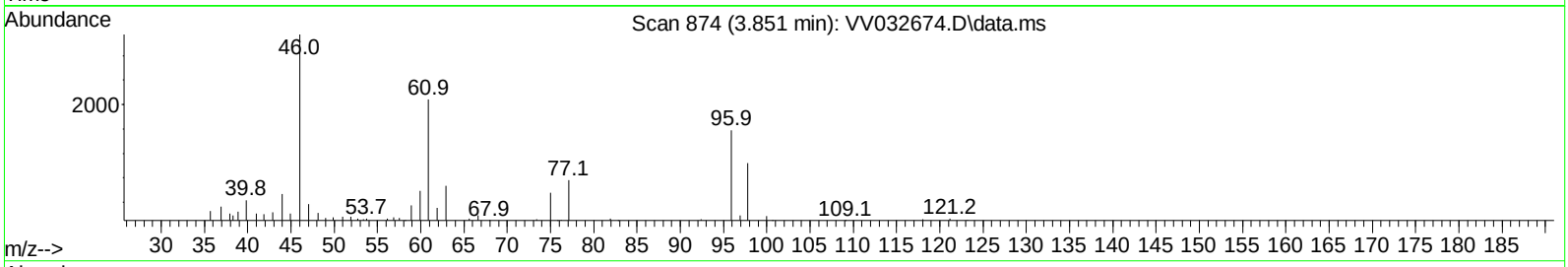

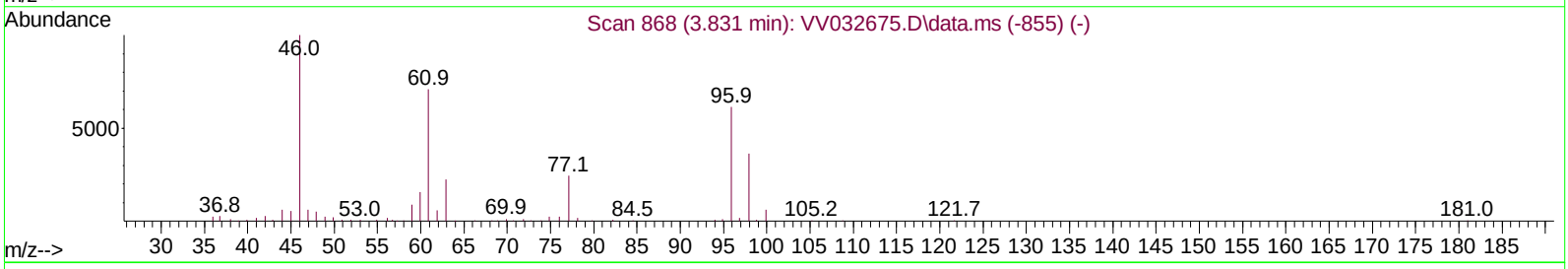

TIC: VV032674.D\data.ms

(20) 2-Butanone-d5 (S)

3.851min (+ 0.019) 1.42 ug/L

response 3974

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	20.70	25.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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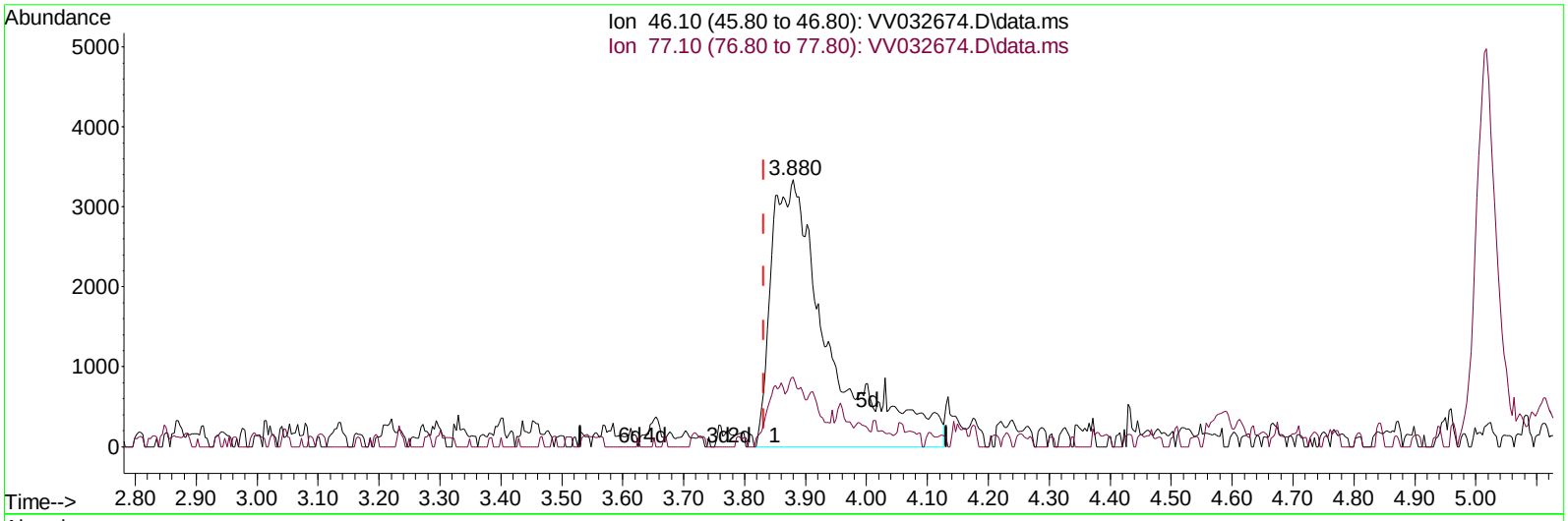

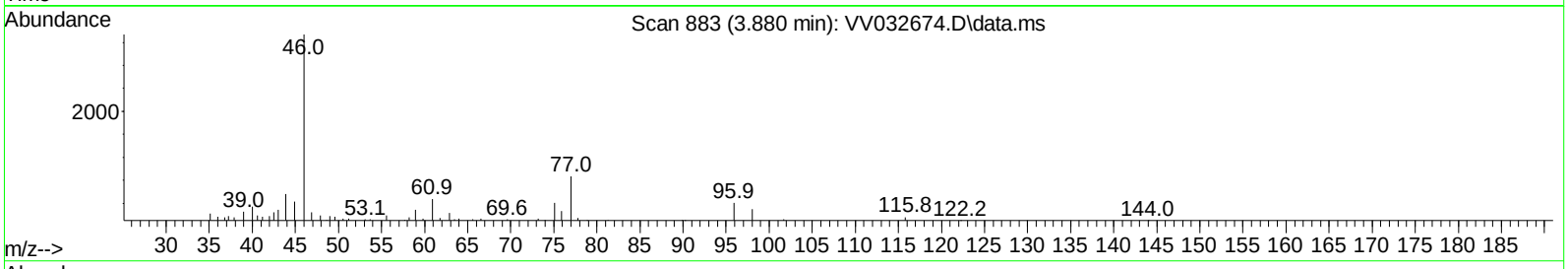

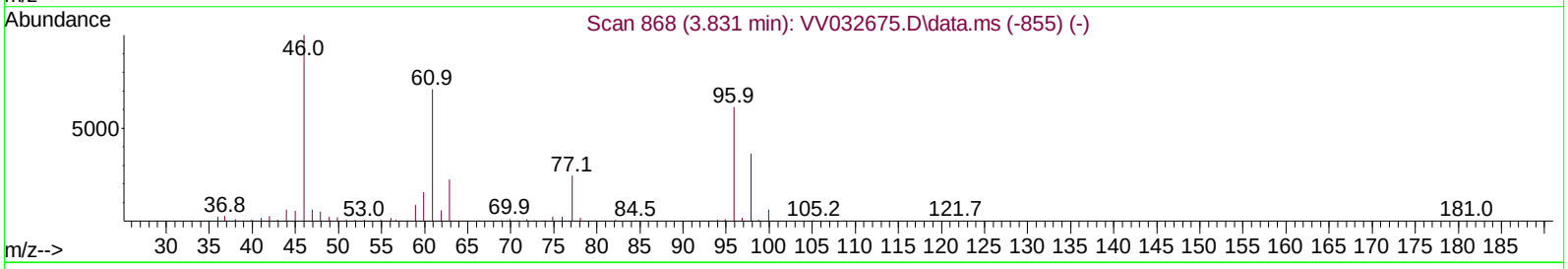

TIC: VV032674.D\data.ms

(20) 2-Butanone-d5 (S)

3.880min (+ 0.048) 7.94 ug/L m

response 22249

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	20.70	4.51#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
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Instrument :
MSVOA_V
ClientSampleId :
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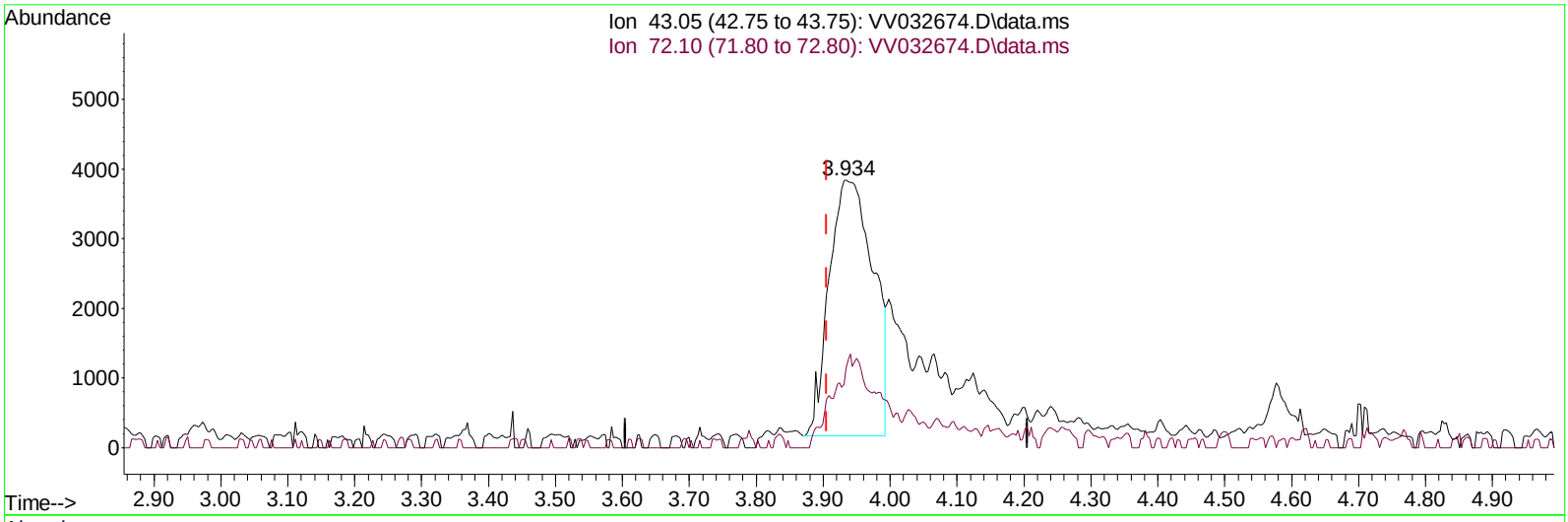
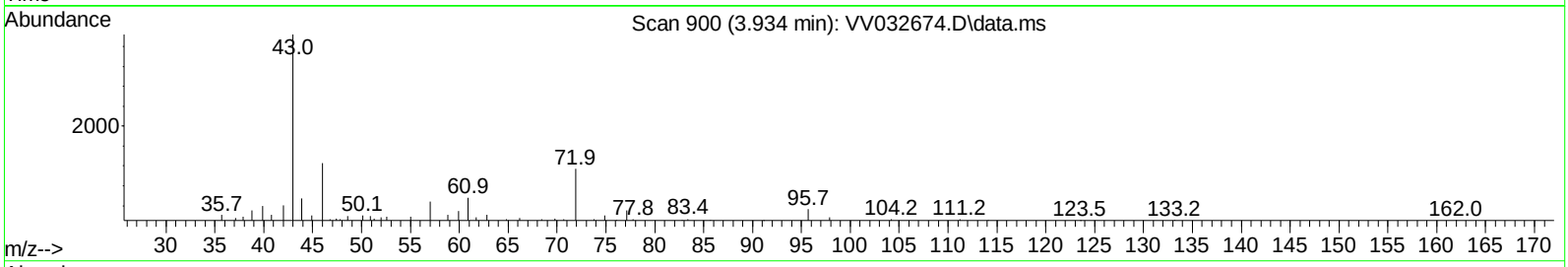
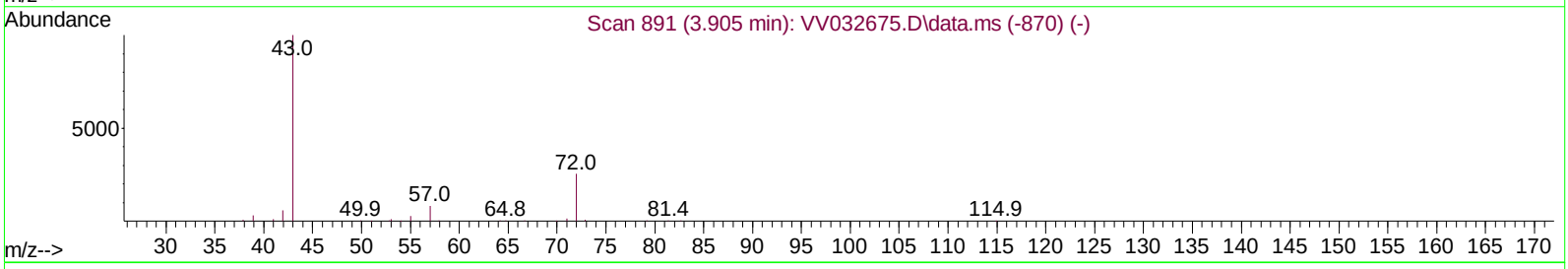
Supervised By :Mahesh Dadoda 10/31/2023







TIC: VV032674.D\data.ms

(21) 2-Butanone (T)

3.934min (+ 0.029) 4.87 ug/L

response 16710

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	20.80	16.48
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

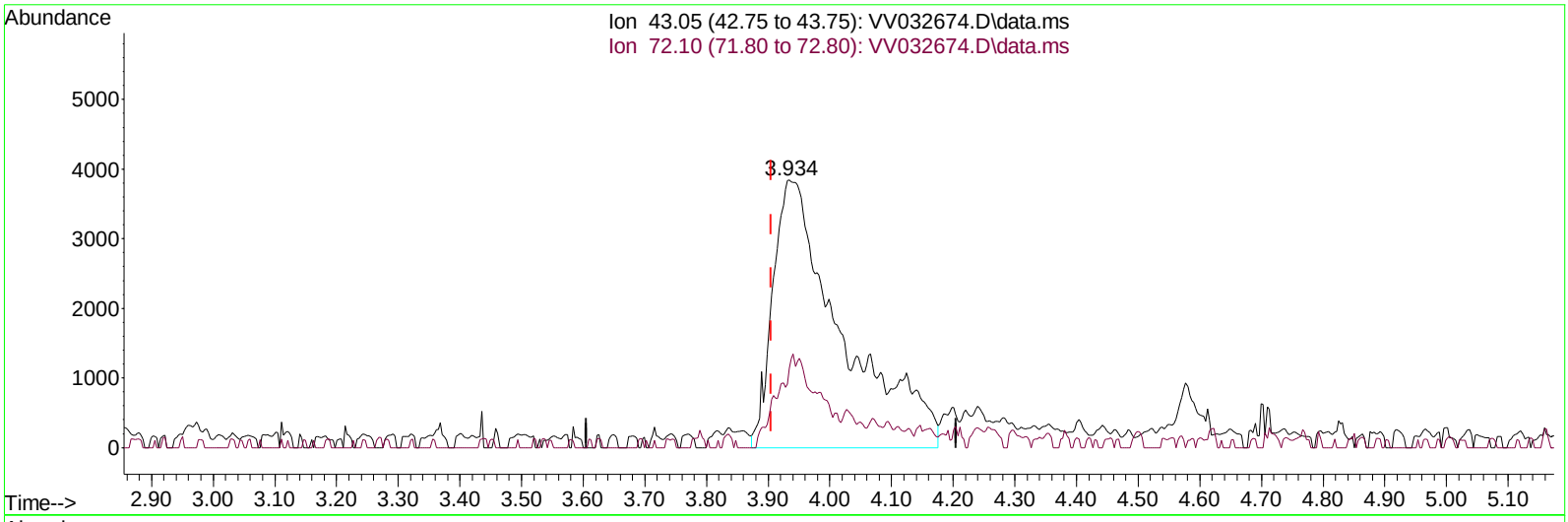
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

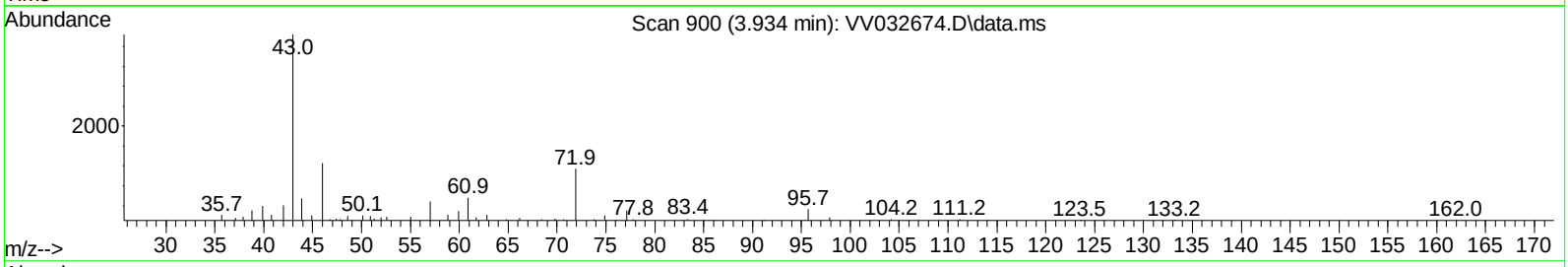
Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

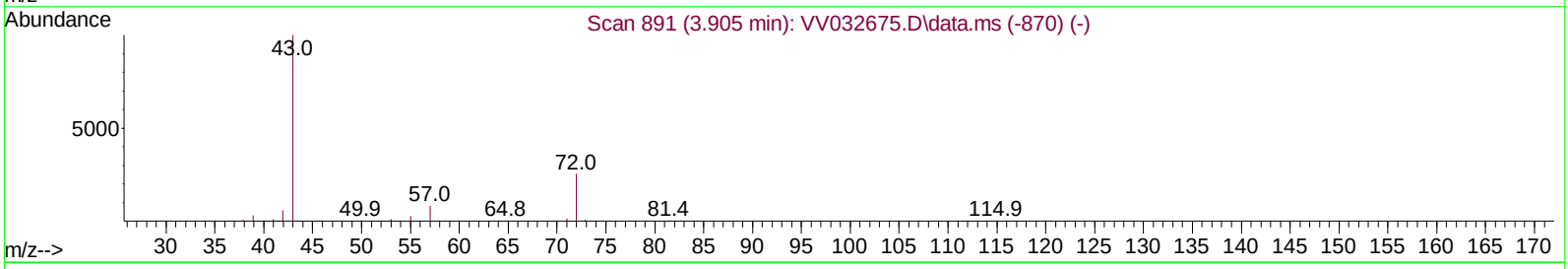
Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/31/2023







TIC: VV032674.D\data.ms

(21) 2-Butanone (T)

3.934min (+ 0.029) 8.67 ug/L m

response 29767

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	20.80	9.25#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
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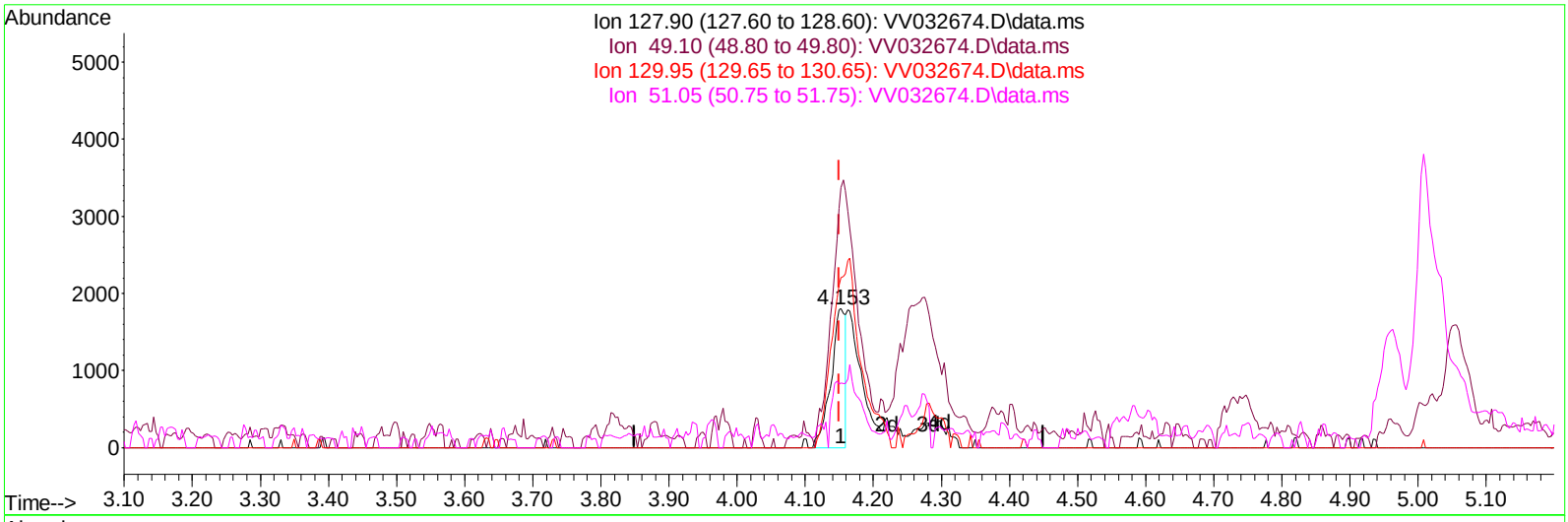
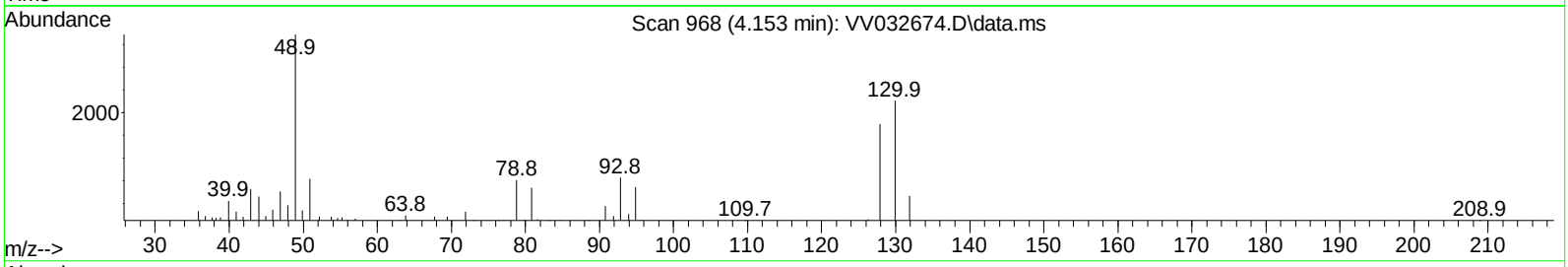
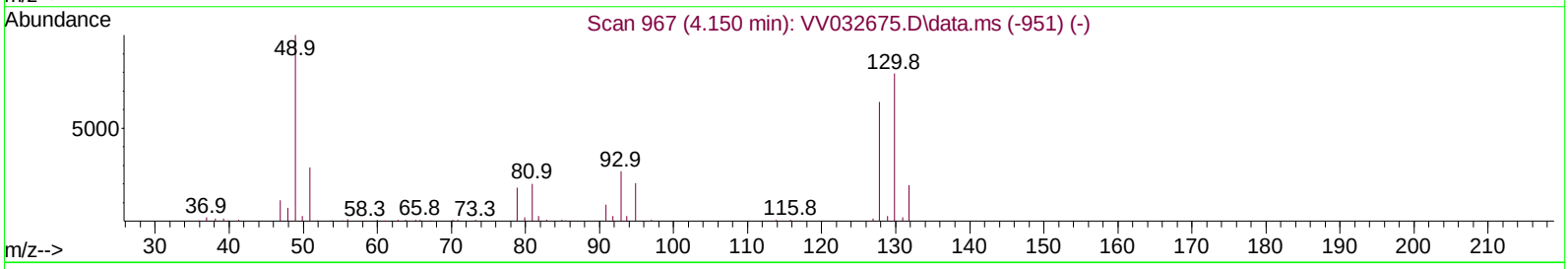






TIC: VV032674.D\data.ms

(23) Bromochloromethane (T)

4.153min (+ 0.003) 0.50 ug/L

response 2708

Ion	Exp%	Act%
127.90	100.00	100.00
49.10	157.70	187.44
129.95	124.00	122.61
51.05	47.00	46.61

Quantitation Report (Qedit)

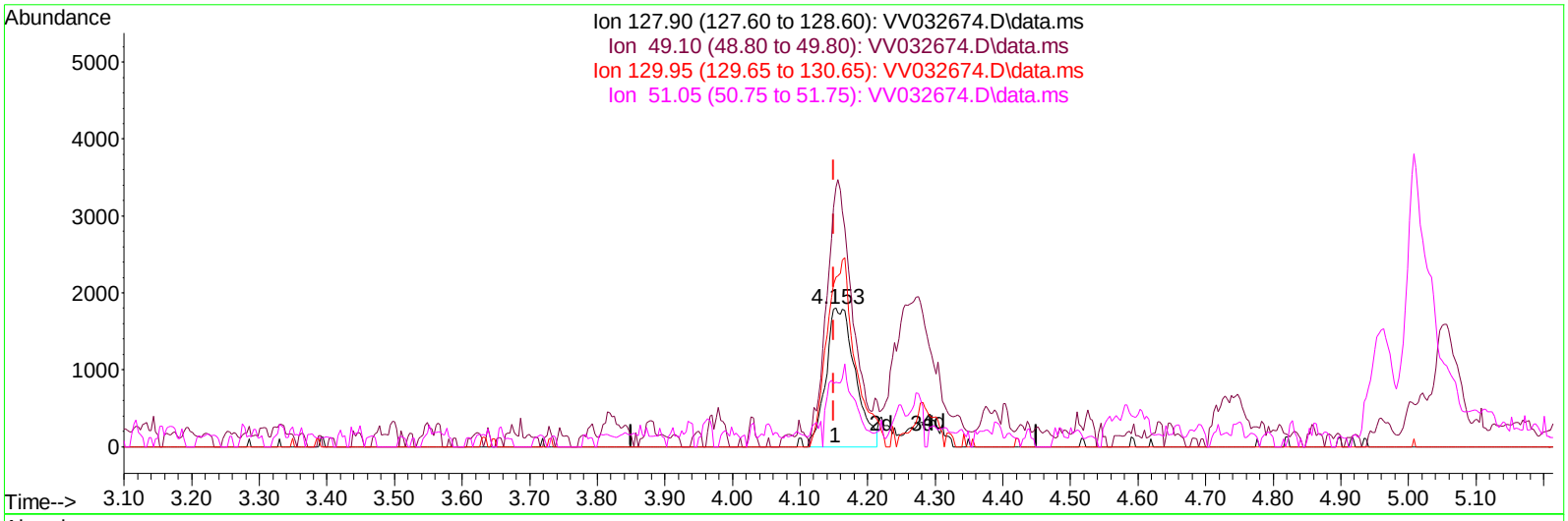
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

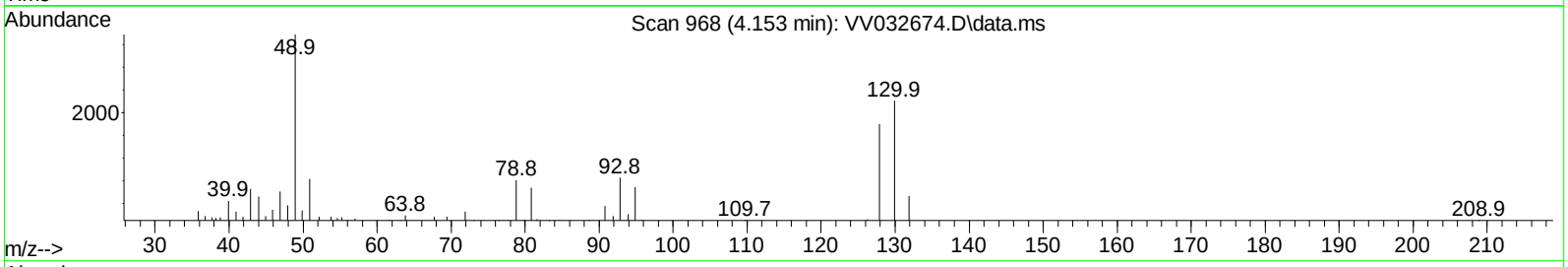
Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

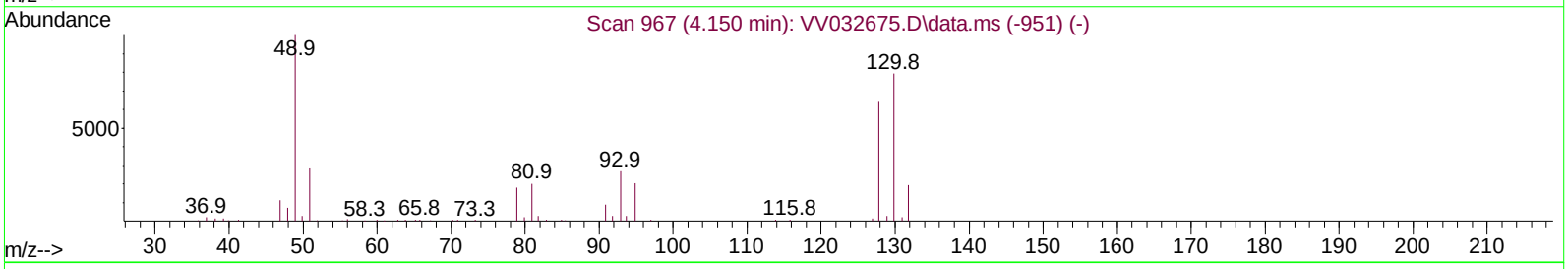
Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/31/2023







TIC: VV032674.D\data.ms

(23) Bromochloromethane (T)

4.153min (+ 0.003) 0.99 ug/L m

response 5419

Ion	Exp%	Act%
127.90	100.00	100.00
49.10	157.70	187.44
129.95	124.00	122.61
51.05	47.00	46.61

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
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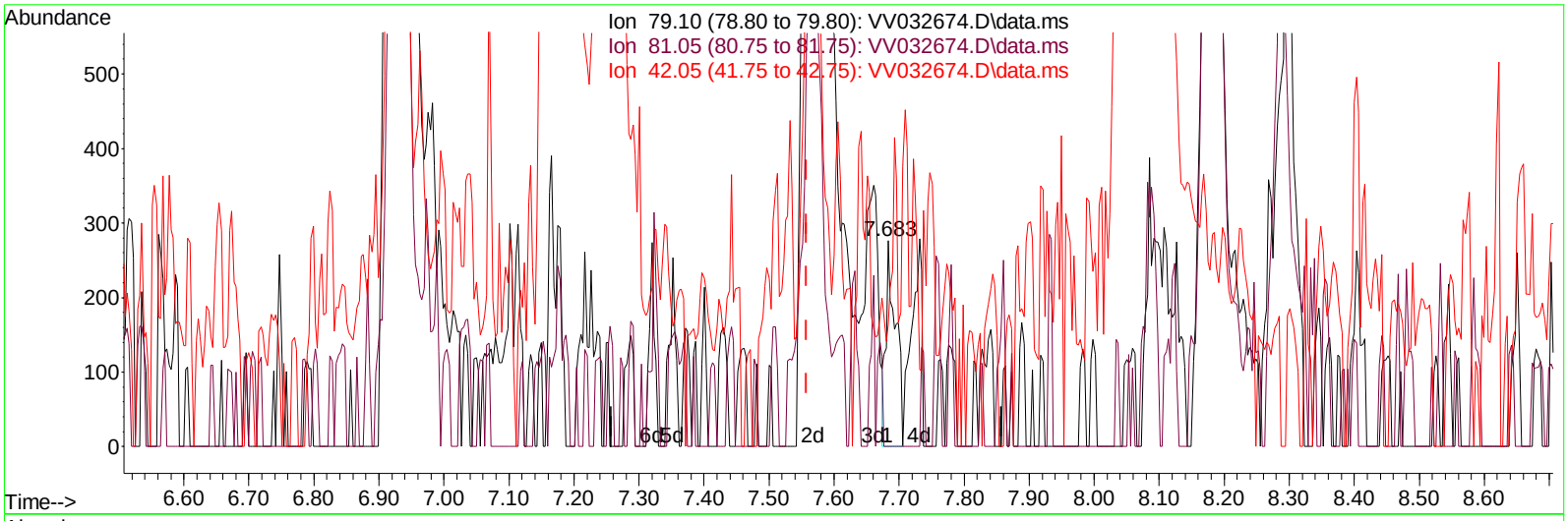

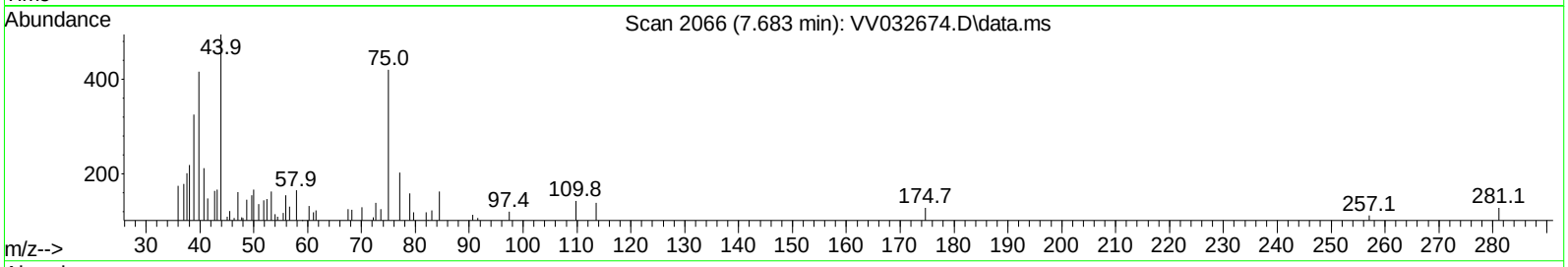

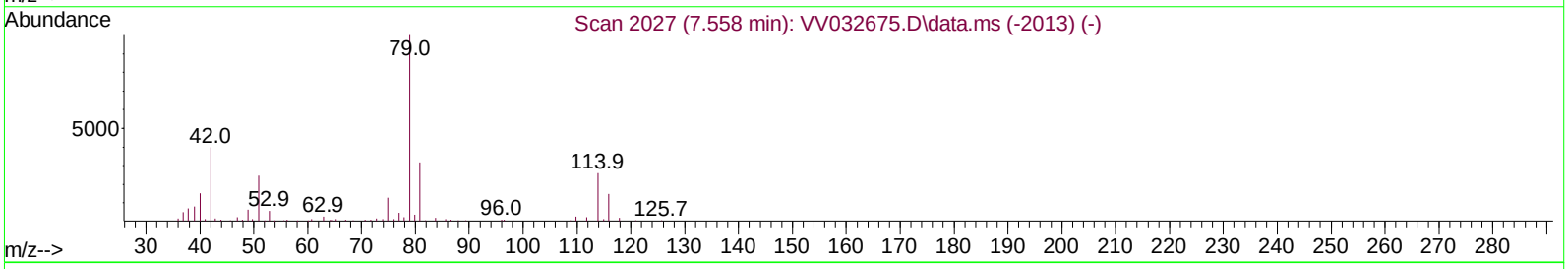

TIC: VV032674.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.683min (+ 0.125) 0.06 ug/L

response 295

Ion	Exp%	Act%
79.10	100.00	100.00
81.05	34.40	24.41
42.05	48.30	49.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
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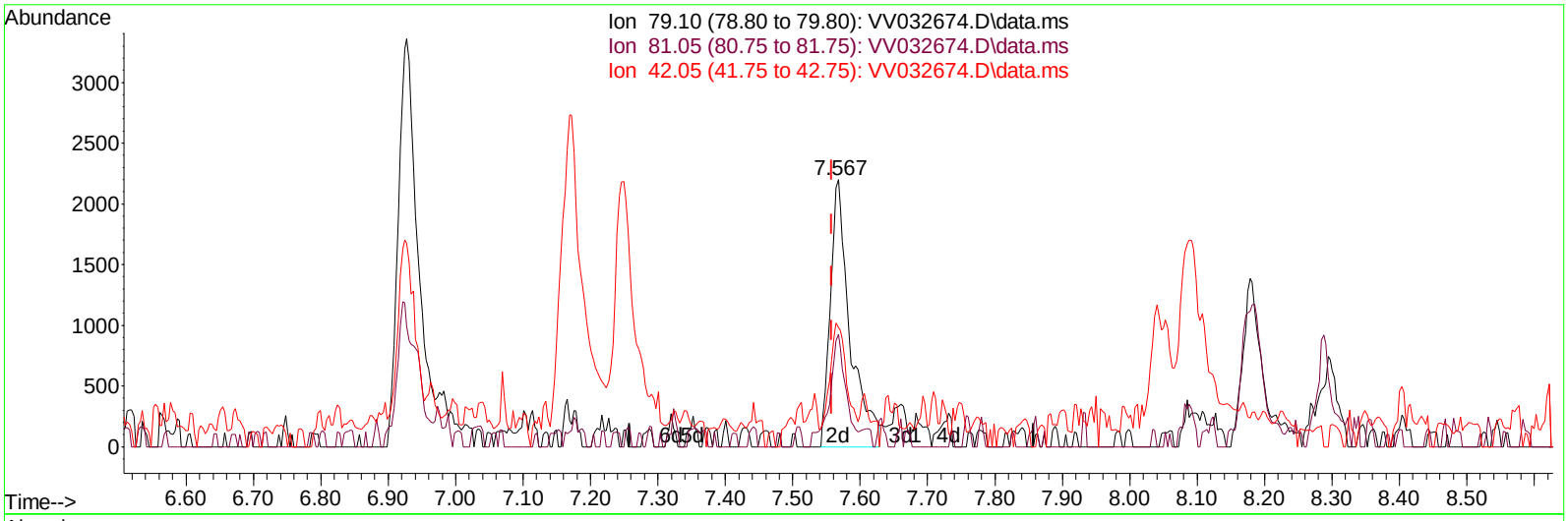

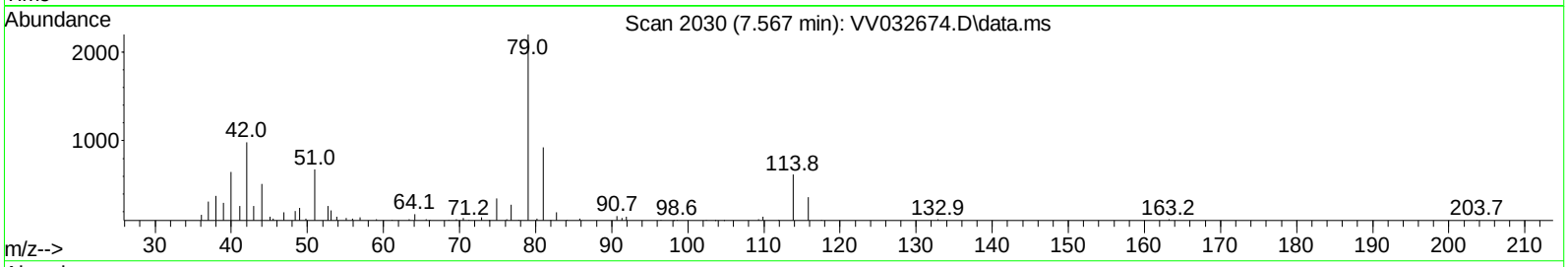

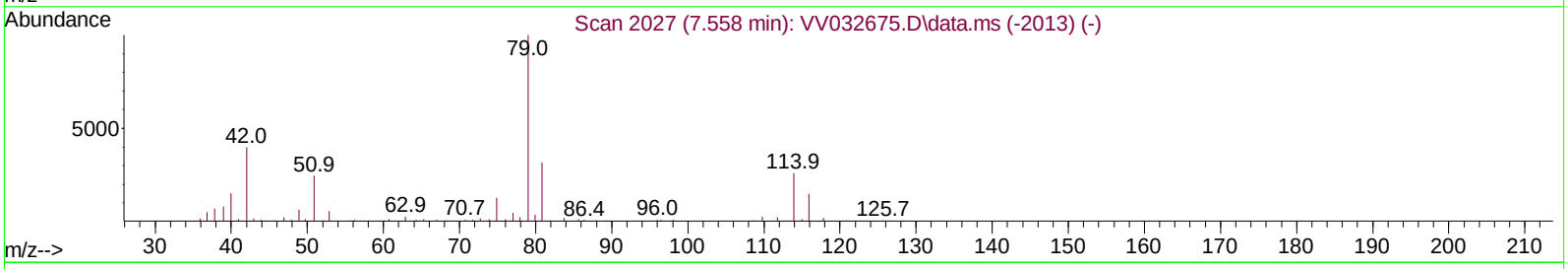

TIC: VV032674.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.567min (+ 0.010) 0.85 ug/L m

response 4458

Ion	Exp%	Act%
79.10	100.00	100.00
81.05	34.40	1.62#
42.05	48.30	3.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

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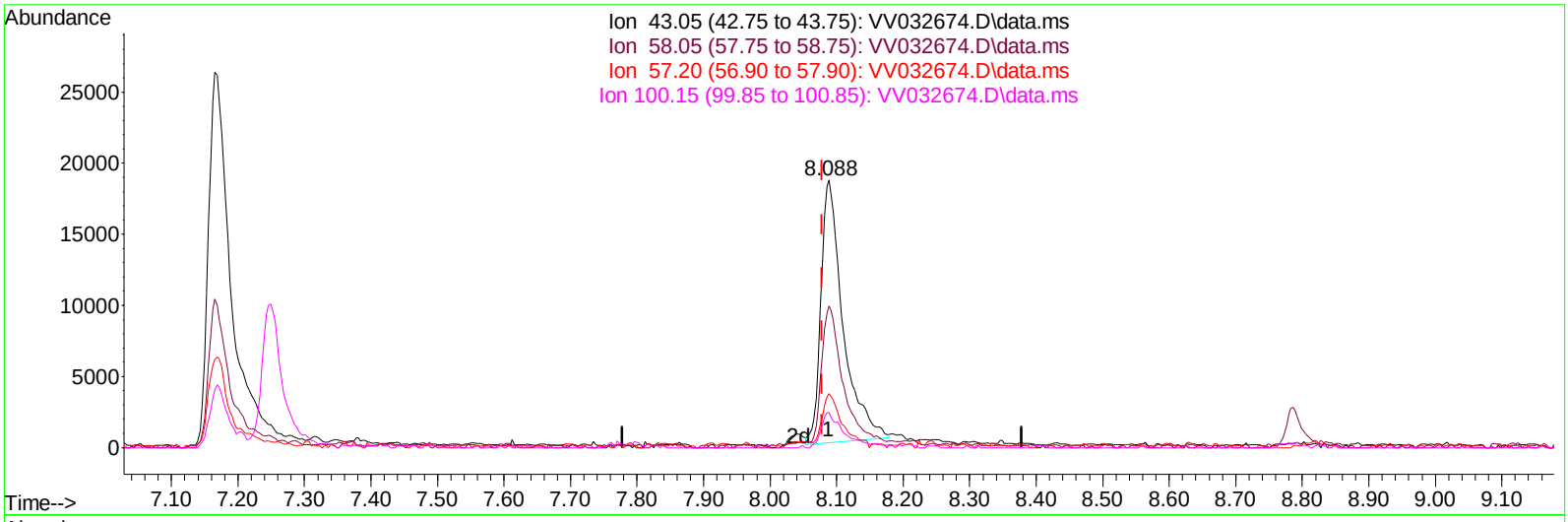

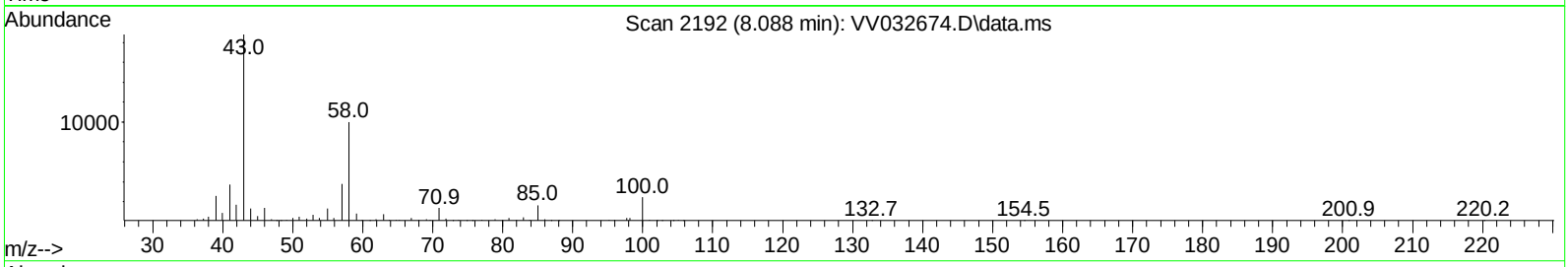

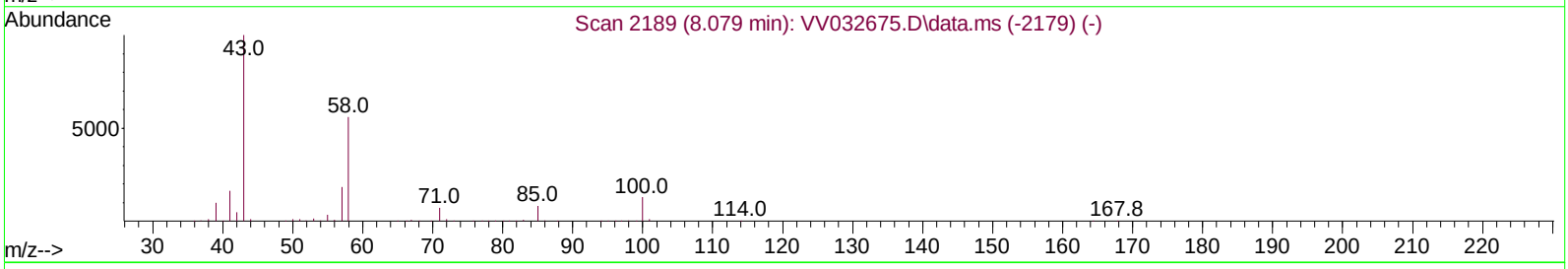

TIC: VV032674.D\data.ms

(48) 2-Hexanone (T)

8.088min (+ 0.010) 6.66 ug/L

response 42560

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.70	48.86
57.20	18.90	19.05
100.15	12.90	13.33

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
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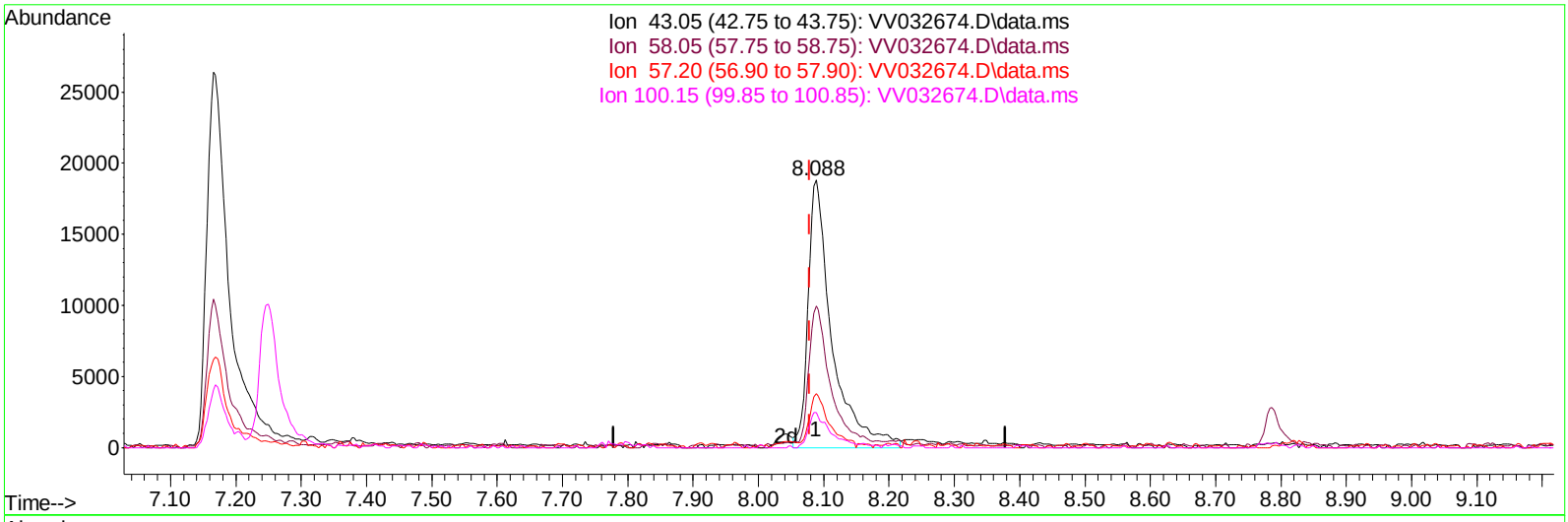

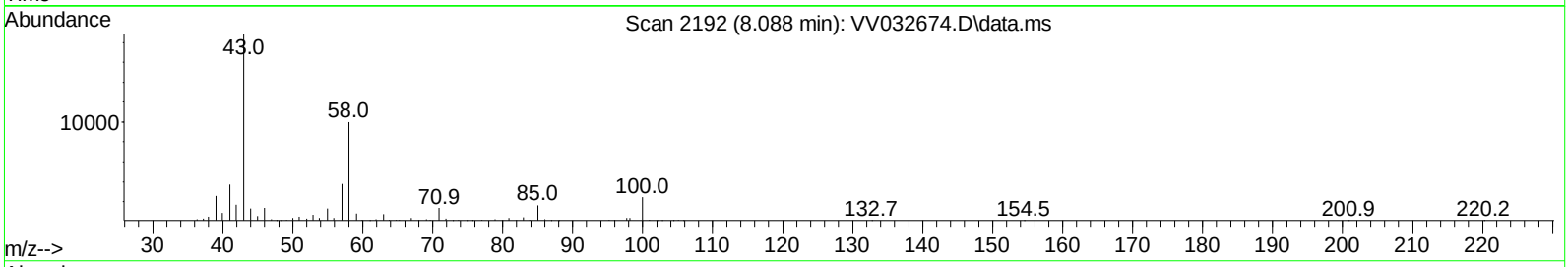

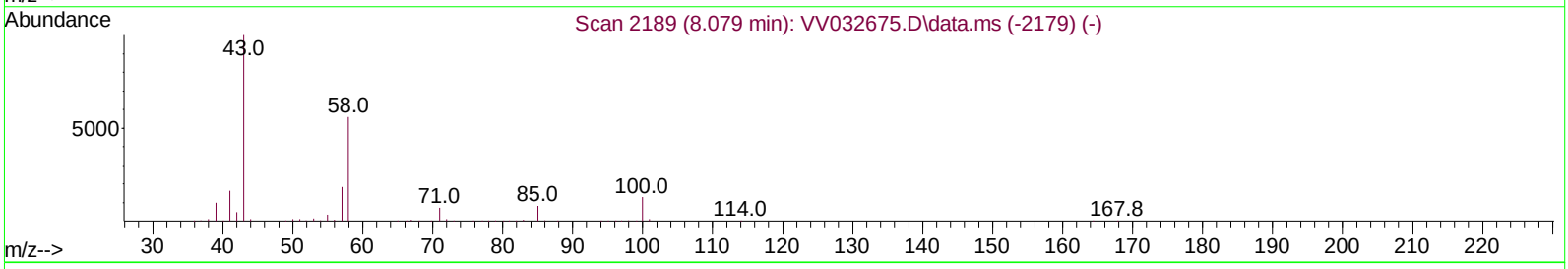

TIC: VV032674.D\data.ms

(48) 2-Hexanone (T)

8.088min (+ 0.010) 7.48 ug/L m

response 47813

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.70	43.49#
57.20	18.90	16.96
100.15	12.90	11.86

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
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Instrument :
MSVOA_V
ClientSampleId :
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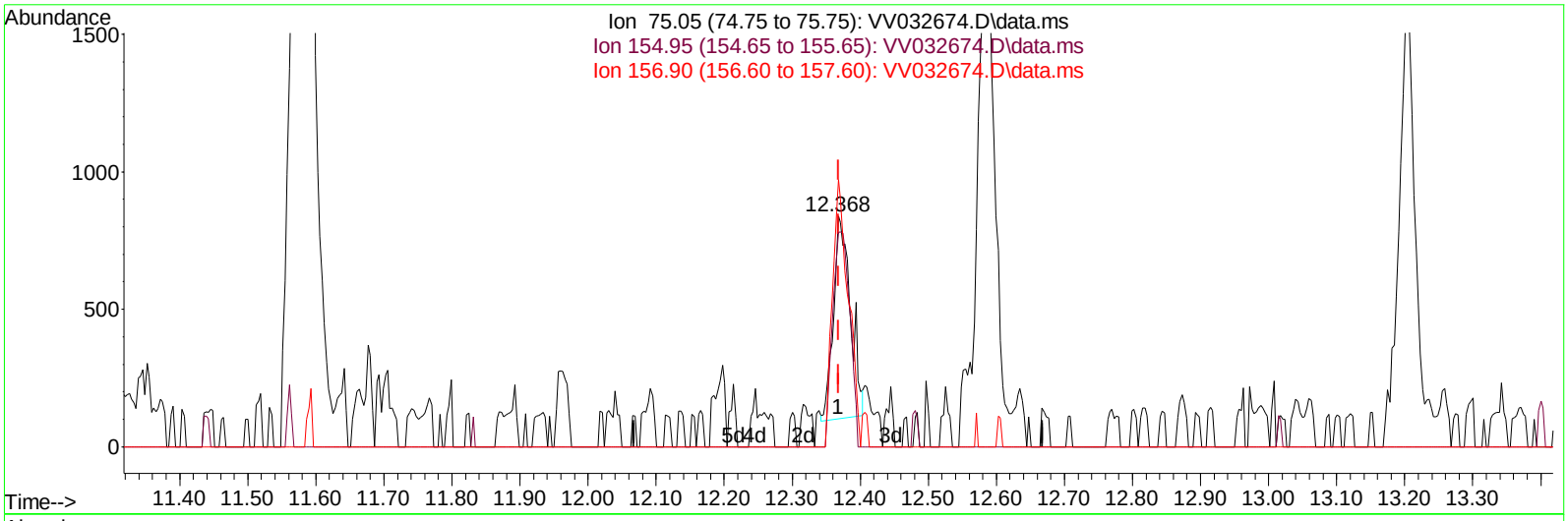

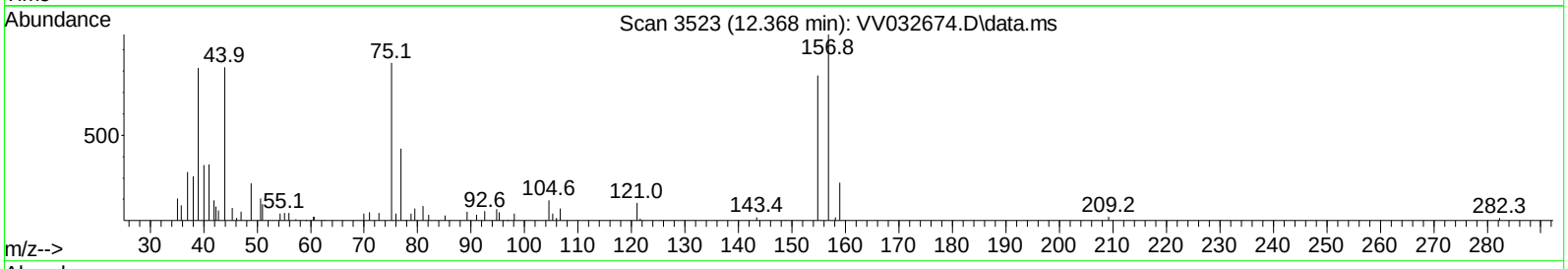

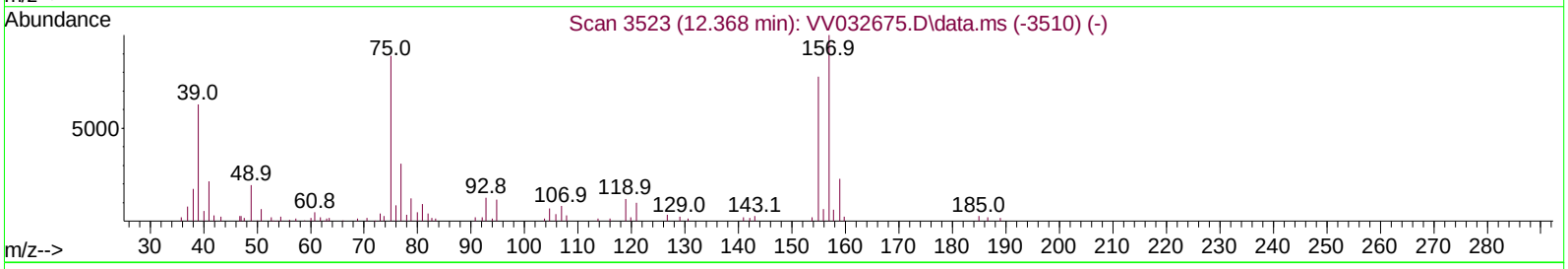

TIC: VV032674.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

12.368min (-0.000) 0.77 ug/L

response 1285

Ion	Exp%	Act%
75.05	100.00	100.00
154.95	87.60	92.85
156.90	112.70	115.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
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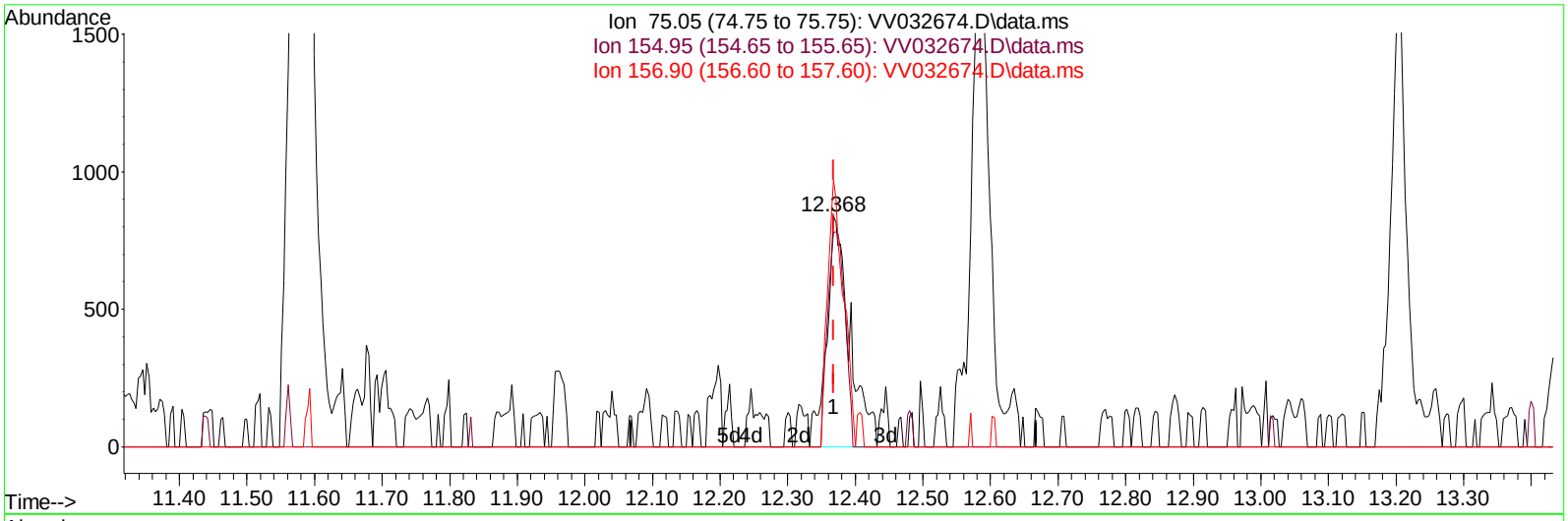

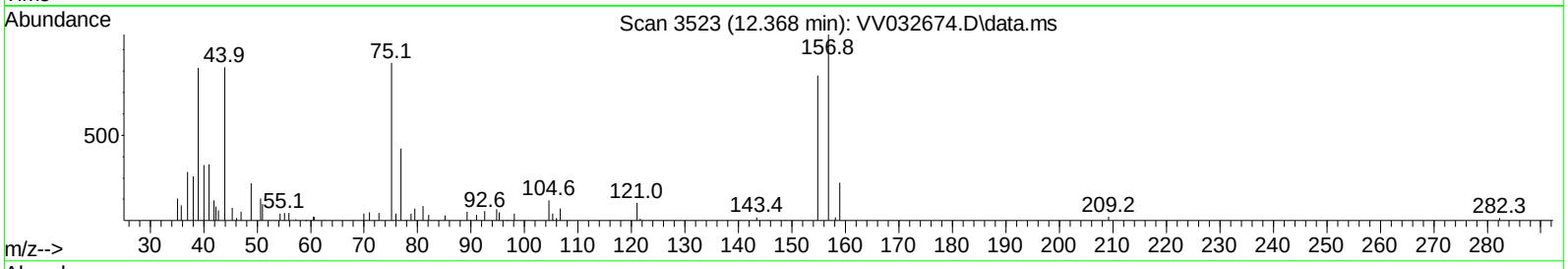

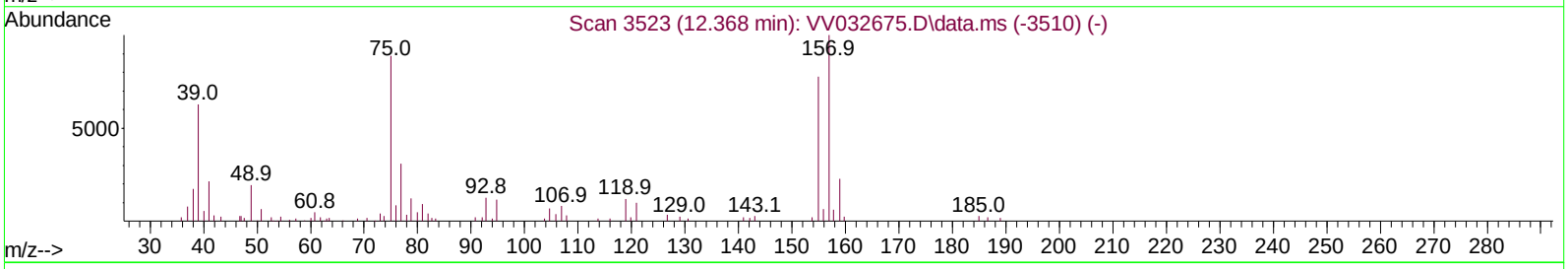

TIC: VV032674.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

12.368min (-0.000) 1.18 ug/L m

response 1971

Ion	Exp%	Act%
75.05	100.00	100.00
154.95	87.60	92.85
156.90	112.70	115.73
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	139621	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	157925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	76281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	11262	0.984	ug/L	0.00
7) Chloroethane-d5	1.532	69	9719m	1.039	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.056	65	4821m	0.997	ug/L	0.00
20) 2-Butanone-d5	3.880	46	22249m	7.943	ug/L	0.05
24) Chloroform-d	4.256	84	17131	0.855	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.953	65	8794	0.929	ug/L	0.00
32) Benzene-d6	4.966	84	33516	0.756	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.992	67	9734	0.666	ug/L	0.00
41) Toluene-d8	7.249	98	34225	0.823	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.567	79	4458m	0.853	ug/L	0.00
46) 2-Hexanone-d5	8.040	63	13513	5.600	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.159	84	9319	0.892	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.567	152	11738	0.856	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	13960	0.904	ug/L	98
3) Chloromethane	1.214	50	16214	1.009	ug/L	100
5) Vinyl chloride	1.282	62	16152	1.046	ug/L	99
6) Bromomethane	1.487	94	9919	1.078	ug/L	98
8) Chloroethane	1.548	64	10187	1.082	ug/L	93
9) Trichlorofluoromethane	1.712	101	21303	1.120	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	12840	1.122	ug/L	94
12) 1,1-Dichloroethene	2.069	96	11634	1.078	ug/L	89
13) Acetone	2.156	43	25963m	11.624	ug/L	
14) Carbon disulfide	2.240	76	35888	0.972	ug/L	97
15) Methyl Acetate	2.397	43	4563m	0.933	ug/L	
16) Methylene chloride	2.446	84	15658	1.122	ug/L	95
17) Methyl tert-butyl Ether	2.706	73	24089	0.865	ug/L	95
18) trans-1,2-Dichloroethene	2.696	96	11884	0.991	ug/L	95
19) 1,1-Dichloroethane	3.114	63	20736	0.933	ug/L	99
21) 2-Butanone	3.934	43	29767m	8.674	ug/L	
22) cis-1,2-Dichloroethene	3.822	96	11450	0.901	ug/L	97
23) Bromochloromethane	4.153	128	5419m	0.991	ug/L	
25) Chloroform	4.281	83	23058	1.032	ug/L	96
27) 1,2-Dichloroethane	5.053	62	12723	0.953	ug/L	96
29) 1,1,1-Trichloroethane	4.513	97	19695	0.931	ug/L	99
30) Cyclohexane	4.584	56	15016	0.674	ug/L	98
31) Carbon tetrachloride	4.735	117	17141	0.948	ug/L	99
33) Benzene	5.015	78	46126	0.846	ug/L	100
34) Trichloroethene	5.838	95	12489	0.847	ug/L	94
35) Methylcyclohexane	6.053	83	15922	0.695	ug/L #	84
37) 1,2-Dichloropropane	6.098	63	11925	0.834	ug/L	100
38) Bromodichloromethane	6.439	83	18112	1.042	ug/L	98
39) cis-1,3-Dichloropropene	6.960	75	14746	0.708	ug/L	96
40) 4-Methyl-2-pentanone	7.166	43	64123	7.045	ug/L	98
42) Toluene	7.320	91	50259	0.843	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/31/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	7.590	75	12689	0.738	ug/L		98
45) 1,1,2-Trichloroethane	7.773	97	9862	0.949	ug/L		97
47) Tetrachloroethene	7.912	164	11186	0.962	ug/L		94
48) 2-Hexanone	8.088	43	47813m	7.482	ug/L		
49) Dibromochloromethane	8.182	129	11475	1.031	ug/L		93
50) 1,2-Dibromoethane	8.288	107	8808	0.896	ug/L		100
51) Chlorobenzene	8.818	112	36797	0.964	ug/L		96
52) Ethylbenzene	8.950	91	51252	0.784	ug/L		99
53) m,p-Xylene	9.079	106	19841	0.817	ug/L		91
54) o-Xylene	9.481	106	18738	0.796	ug/L		98
55) Styrene	9.503	104	28891	0.730	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.182	83	11134	0.963	ug/L		96
59) Bromoform	9.670	173	5851	1.037	ug/L		100
60) Isopropylbenzene	9.870	105	45551	0.786	ug/L		97
61) 1,2,3-Trichloropropane	10.217	75	7870	0.974	ug/L		96
62) 1,3,5-Trimethylbenzene	10.477	105	35404	0.750	ug/L		97
63) 1,2,4-Trimethylbenzene	10.857	105	33396	0.710	ug/L		98
64) 1,3-Dichlorobenzene	11.120	146	26044	0.921	ug/L		100
65) 1,4-Dichlorobenzene	11.214	146	24986	0.883	ug/L		99
67) 1,2-Dichlorobenzene	11.583	146	23769	0.923	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.368	75	1971m	1.184	ug/L		
69) 1,3,5-Trichlorobenzene	12.587	180	18377	0.897	ug/L		98
70) 1,2,4-trichlorobenzene	13.204	180	15242	0.846	ug/L		98
71) Naphthalene	13.445	128	20437	0.678	ug/L	#	91
72) 1,2,3-Trichlorobenzene	13.686	180	13210	0.847	ug/L		95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032674.D
Acq On : 27 Oct 2023 10:47
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 23:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 23:36:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001205

Manual IntegrationsAPPROVED

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