Quantitation Report (Qedit)

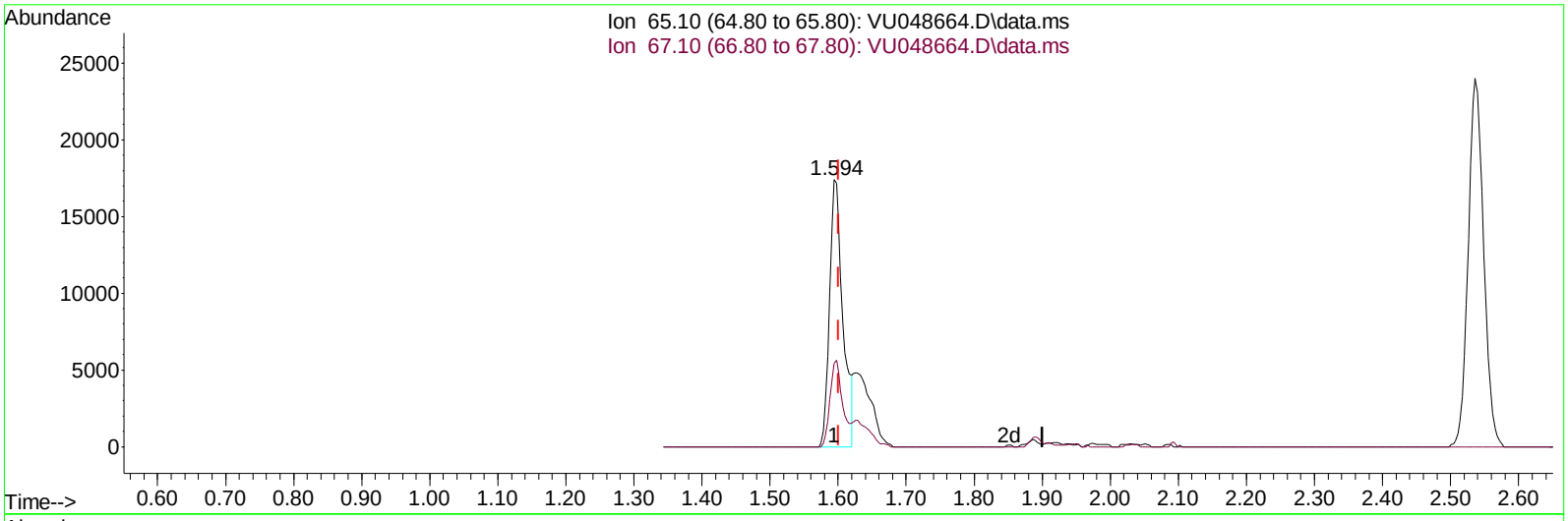
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
Data File : VU048664.D
Acq On : 25 May 2022 12:30
Operator : SY/MD
Sample : N2925-09ME
Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

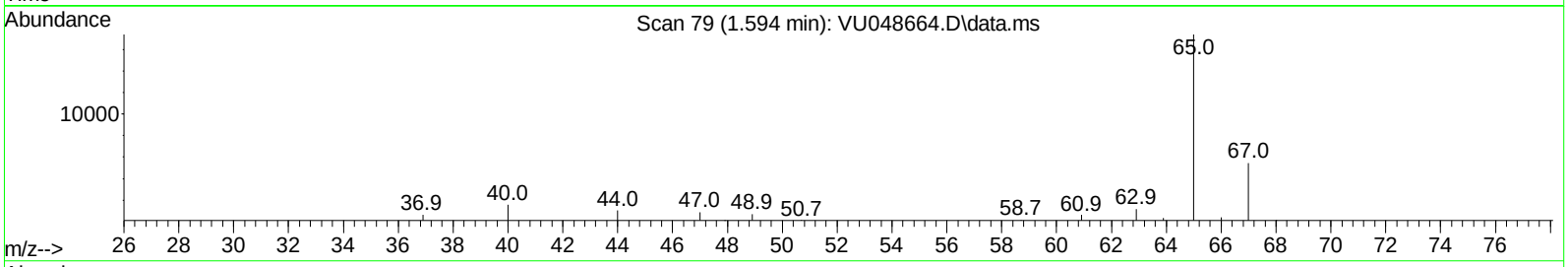
Quant Time: May 26 06:51:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 26 06:51:07 2022
Response via : Initial Calibration

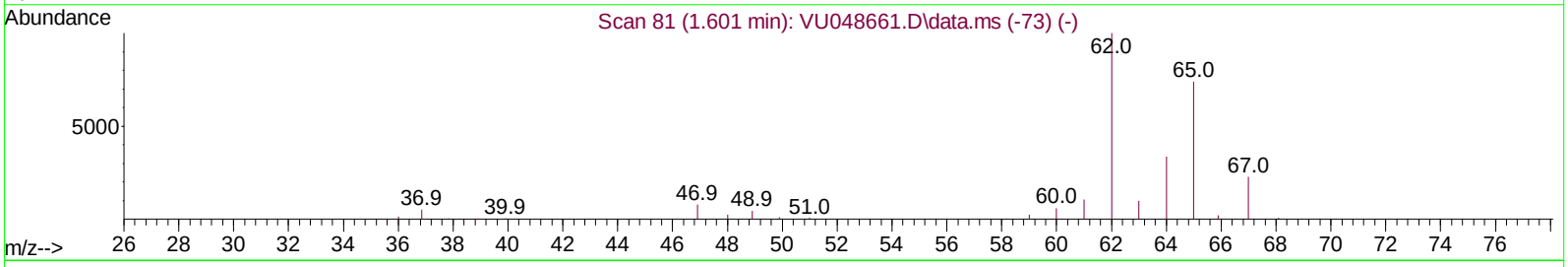
Instrument :
MSVOA_U
ClientSampleId :
EXXY6ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022







TIC: VU048664.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 16.41 ug/L

response 23820

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	30.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
Data File : VU048664.D
Acq On : 25 May 2022 12:30
Operator : SY/MD
Sample : N2925-09ME
Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/26/2022
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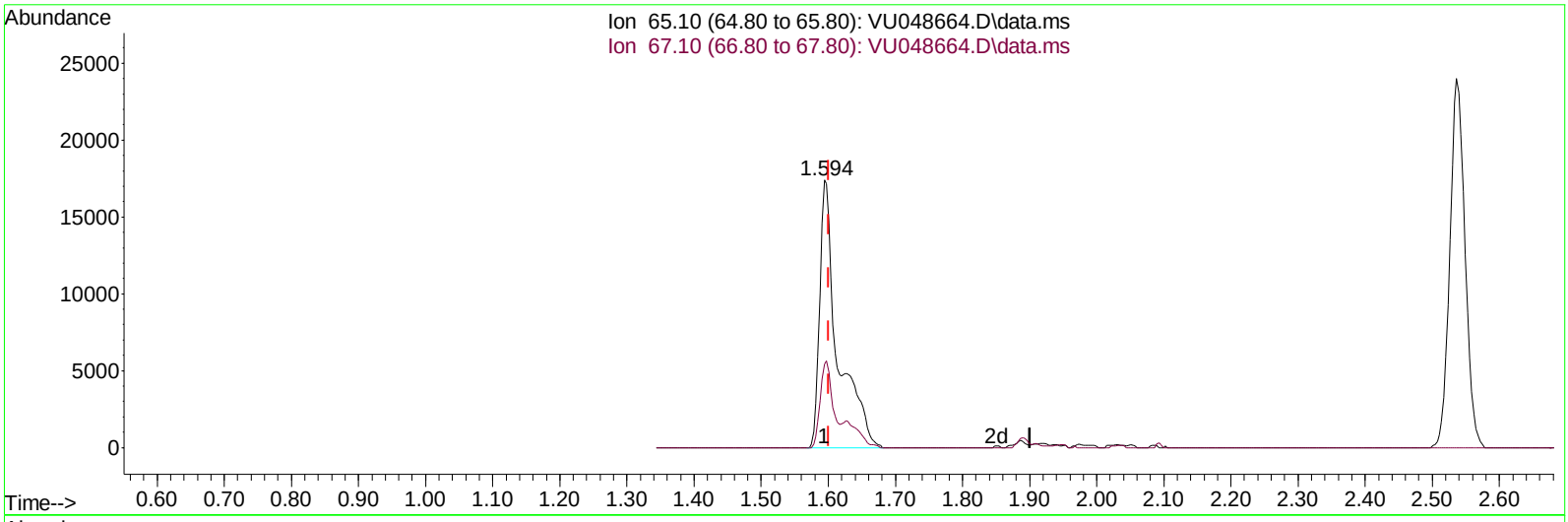

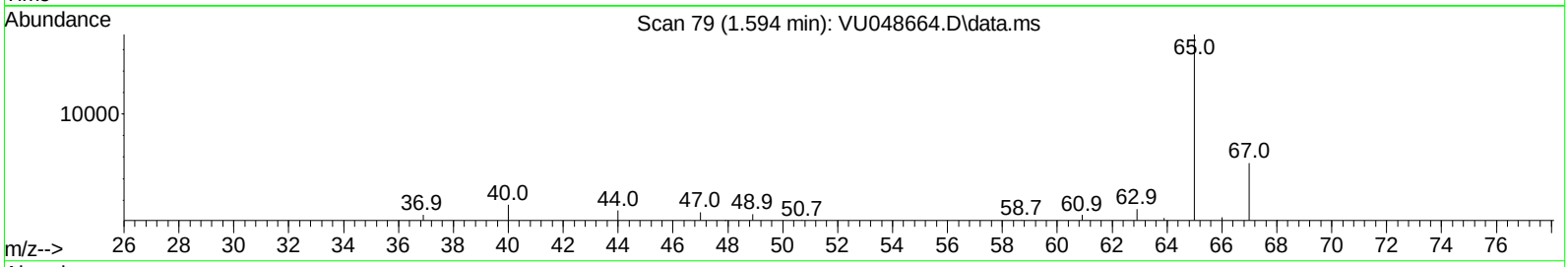

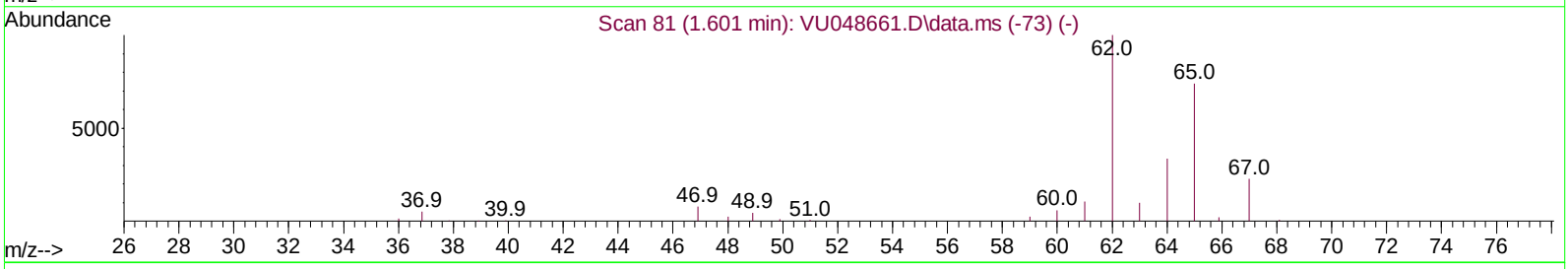

TIC: VU048664.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 22.43 ug/L m

response 32559

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	22.26#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
Data File : VU048664.D
Acq On : 25 May 2022 12:30
Operator : SY/MD
Sample : N2925-09ME
Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 26 06:51:58 2022
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QLast Update : Thu May 26 06:51:07 2022
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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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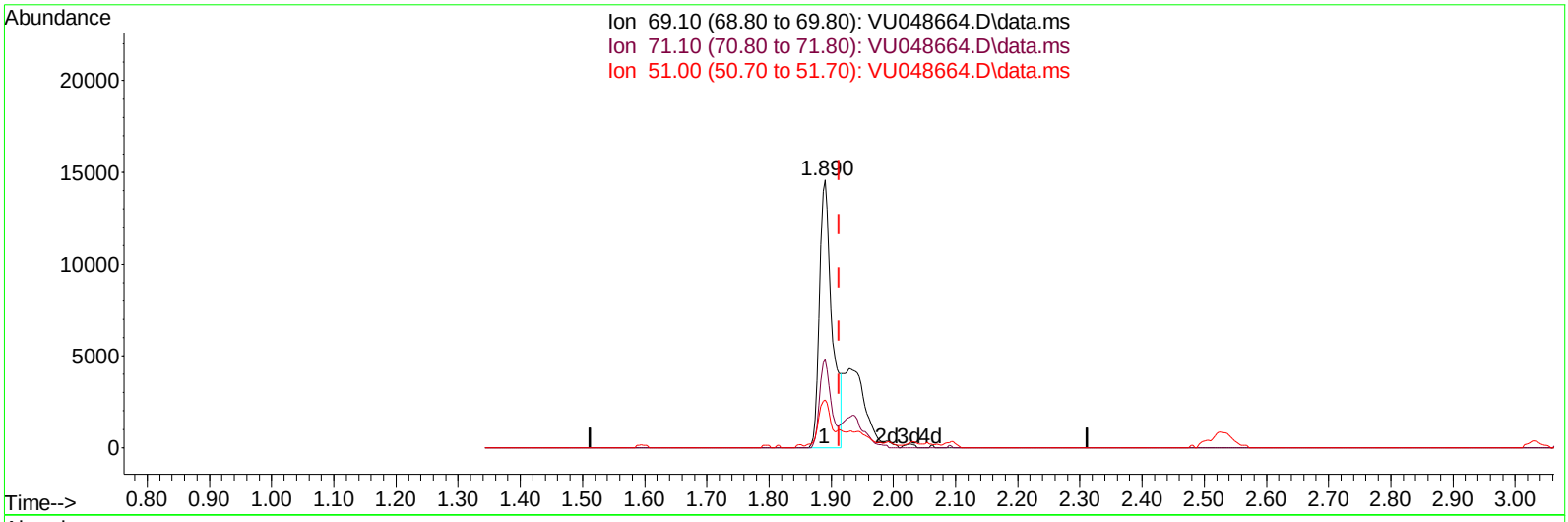

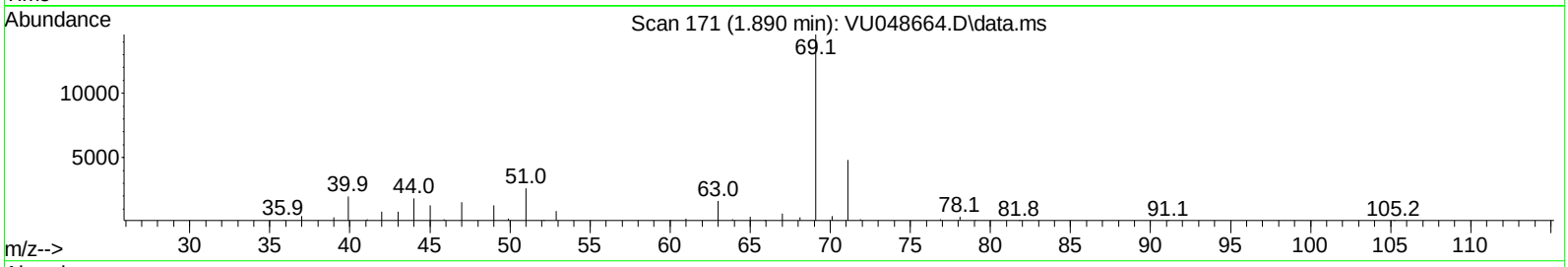

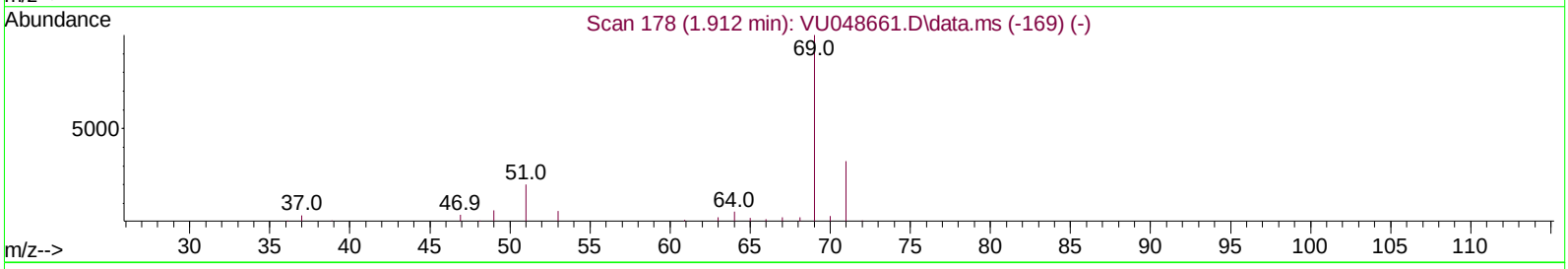

TIC: VU048664.D\data.ms

(7) Chloroethane-d5 (S)

1.890min (-0.022) 18.85 ug/L

response 20497

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	29.89
51.00	26.90	16.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VU048664.D
Acq On : 25 May 2022 12:30
Operator : SY/MD
Sample : N2925-09ME
Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 26 06:51:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
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QLast Update : Thu May 26 06:51:07 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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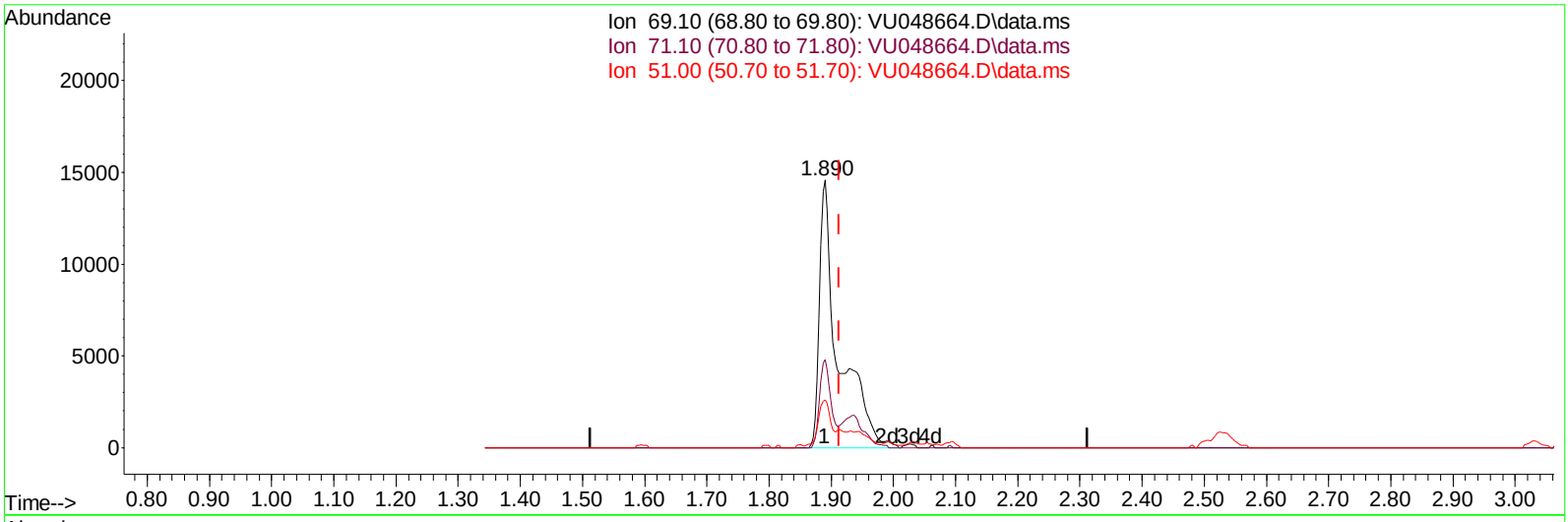

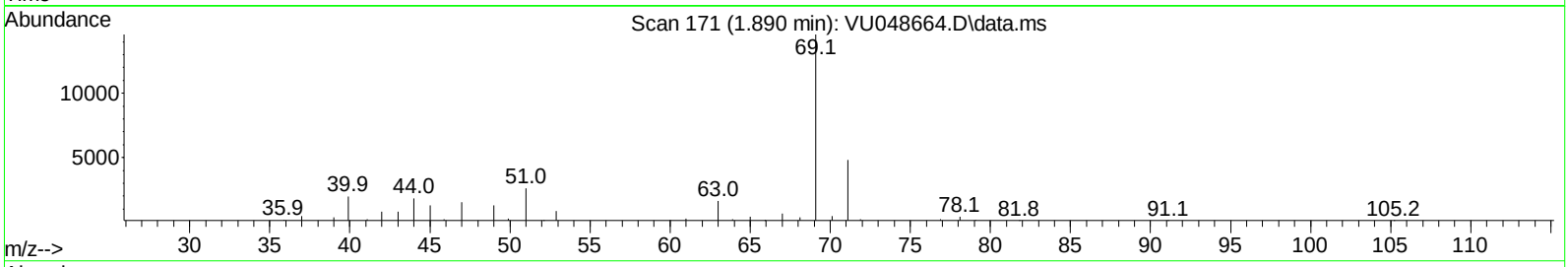

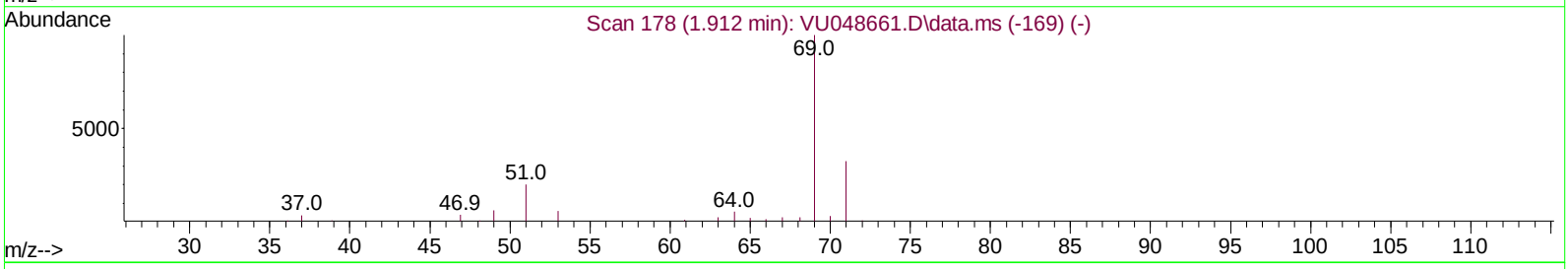

TIC: VU048664.D\data.ms

(7) Chloroethane-d5 (S)

1.890min (-0.022) 28.72 ug/L m

response 31239

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	19.61#
51.00	26.90	10.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
Data File : VU048664.D
Acq On : 25 May 2022 12:30
Operator : SY/MD
Sample : N2925-09ME
Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 26 06:51:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 26 06:51:07 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EXXY6ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/26/2022
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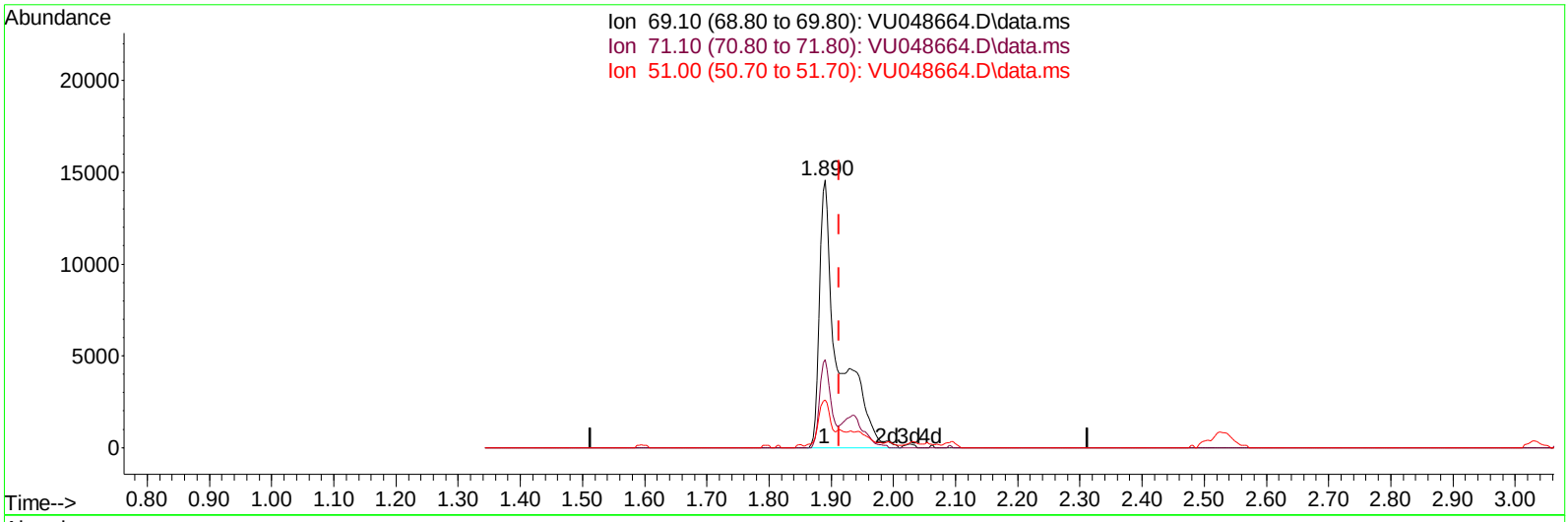

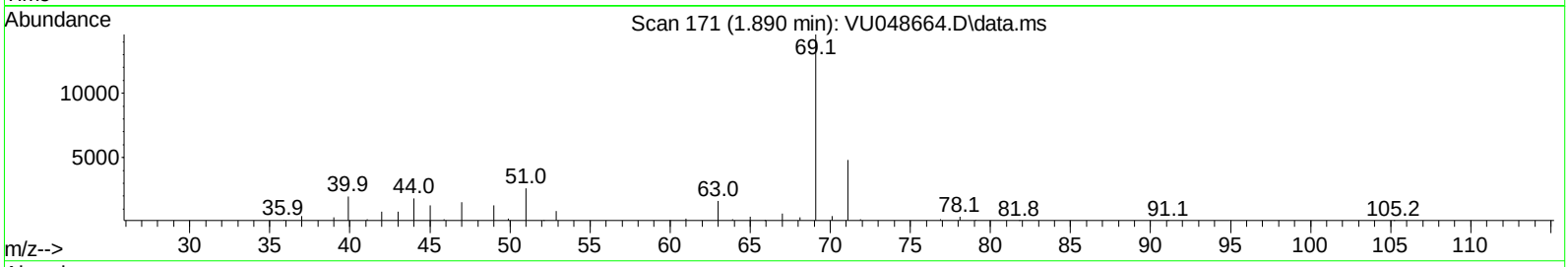

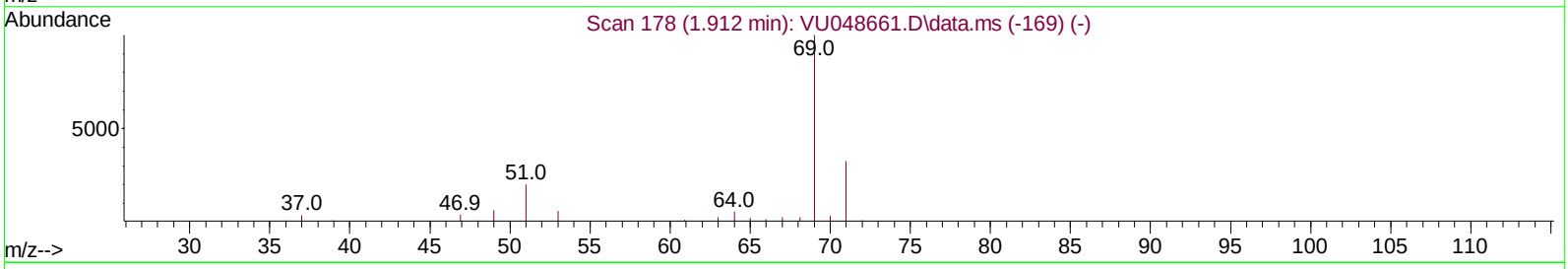

TIC: VU048664.D\data.ms

(7) Chloroethane-d5 (S)

1.890min (-0.022) 28.72 ug/L m

response 31239

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	19.61#
51.00	26.90	10.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VU048664.D
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MSVOA_U
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/26/2022
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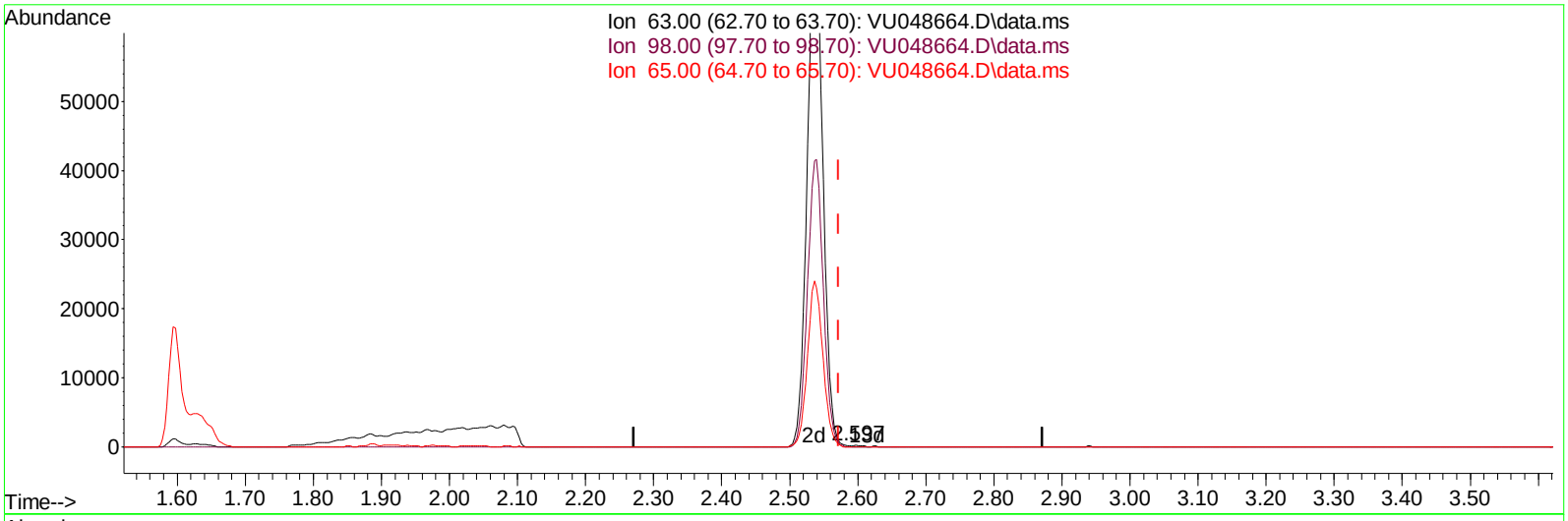

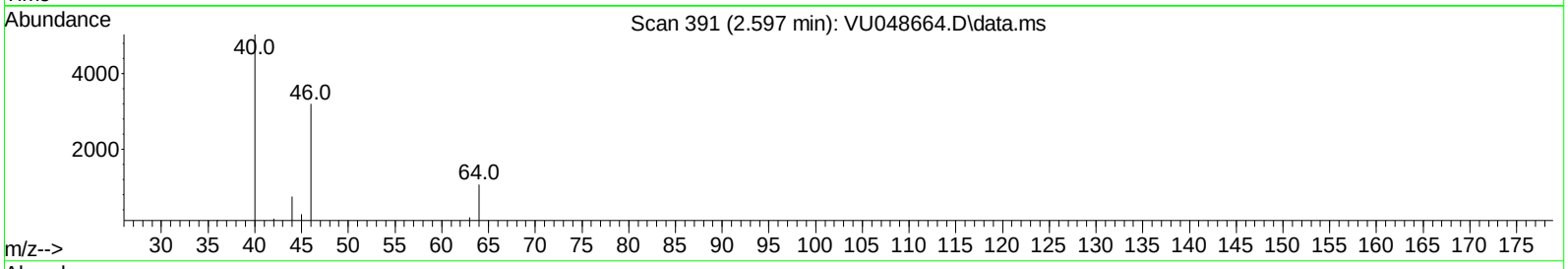

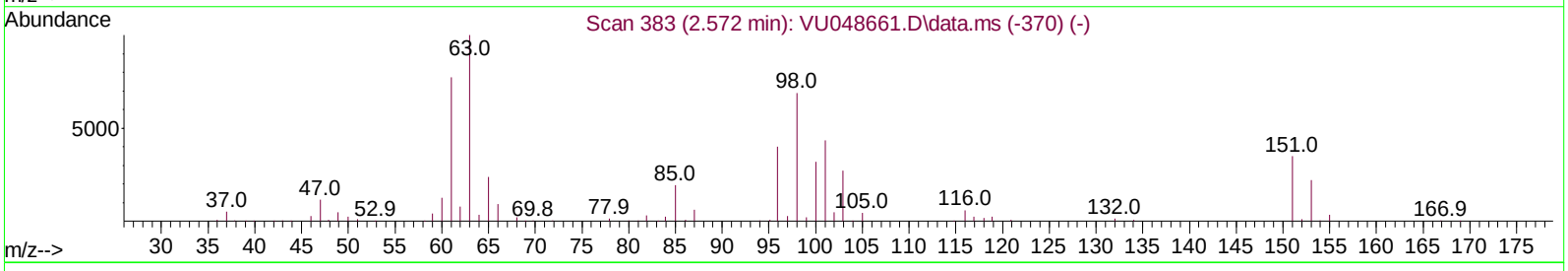

TIC: VU048664.D\data.ms

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

2.597min (+ 0.026) 0.06 ug/L

response 188

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	74.10	0.00#
65.00	23.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
Data File : VU048664.D
Acq On : 25 May 2022 12:30
Operator : SY/MD
Sample : N2925-09ME
Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 26 06:51:58 2022
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ClientSampleId :
EXXY6ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/26/2022
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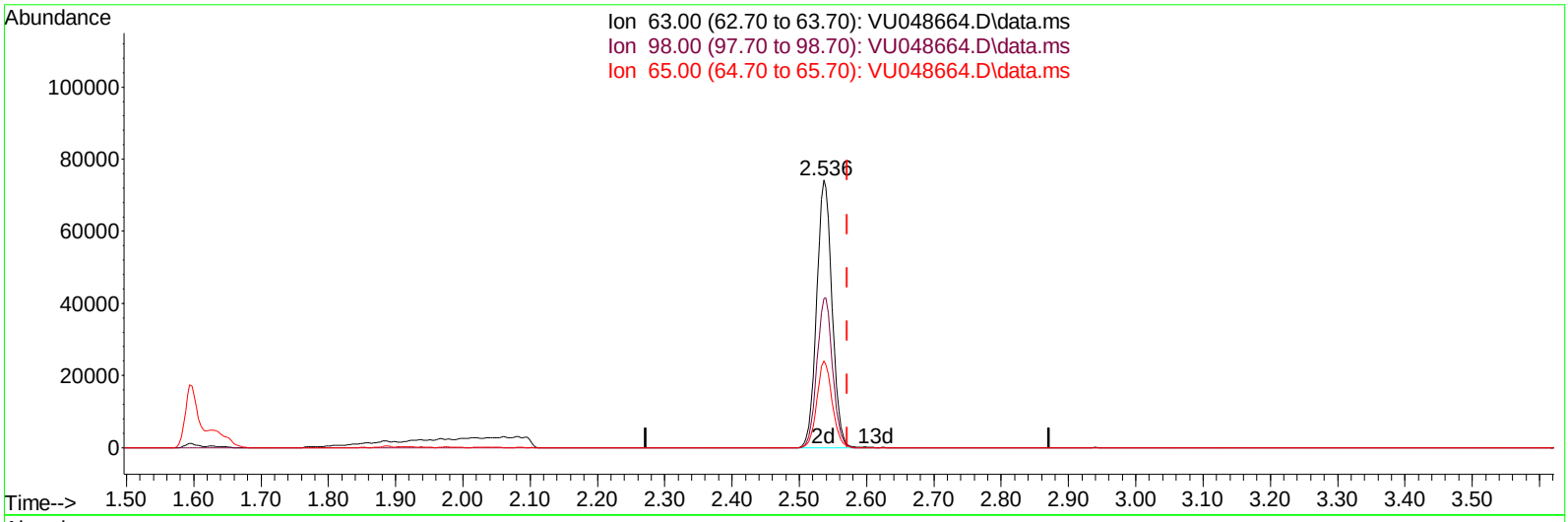

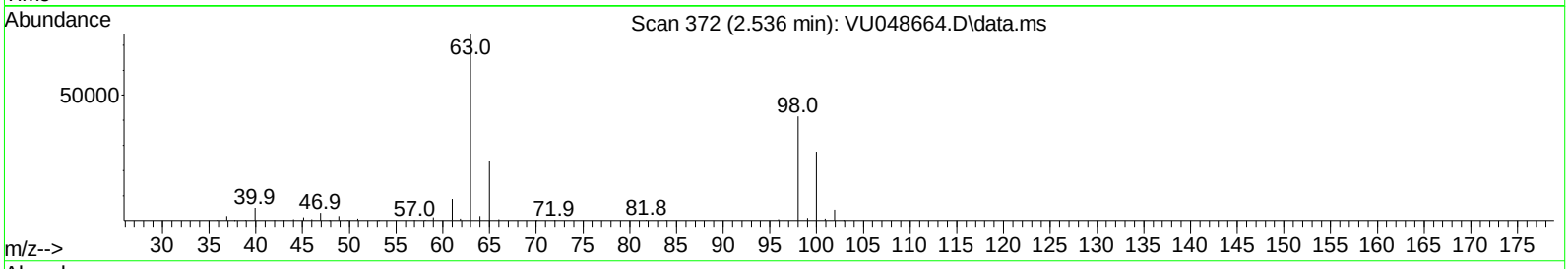

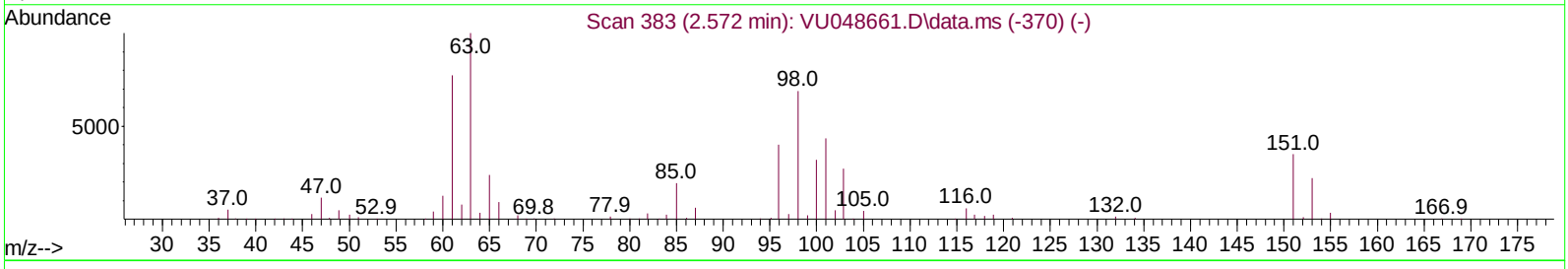

TIC: VU048664.D\data.ms

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

2.536min (-0.035) 35.80 ug/L m

response 117543

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	74.10	0.00#
65.00	23.70	0.00#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
Data File : VU048664.D
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	237010	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	236945	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	141553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	32559m	22.429	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	44.860%#		
7) Chloroethane-d5	1.890	69	31239m	28.723	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.440%#		
11) 1,1-Dichloroethene-d2	2.536	63	117543m	35.803	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.600%		
21) 2-Butanone-d5	4.636	46	101654	73.585	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.590%		
24) Chloroform-d	5.060	84	130914	35.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.380%		
26) 1,2-Dichloroethane-d4	5.700	65	99417	38.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.820%		
32) Benzene-d6	5.723	84	217576	32.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.980%#		
36) 1,2-Dichloropropane-d6	6.690	67	67202	34.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.420%#		
41) Toluene-d8	7.899	98	204555	32.978	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.960%#		
43) trans-1,3-Dichloroprop...	8.182	79	42145	34.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.080%		
47) 2-Hexanone-d5	8.665	63	82737	77.931	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.930%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	128961	40.258	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.520%		
66) 1,2-Dichlorobenzene-d4	12.198	152	108943	37.648	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.300%#		
Target Compounds						Qvalue
13) Acetone	2.642	43	67304	59.968	ug/L	99
15) Methyl Acetate	2.957	43	12973	6.773	ug/L	91
22) 2-Butanone	4.716	43	185790	130.375	ug/L	99

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

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