Quantitation Report (Qedit)

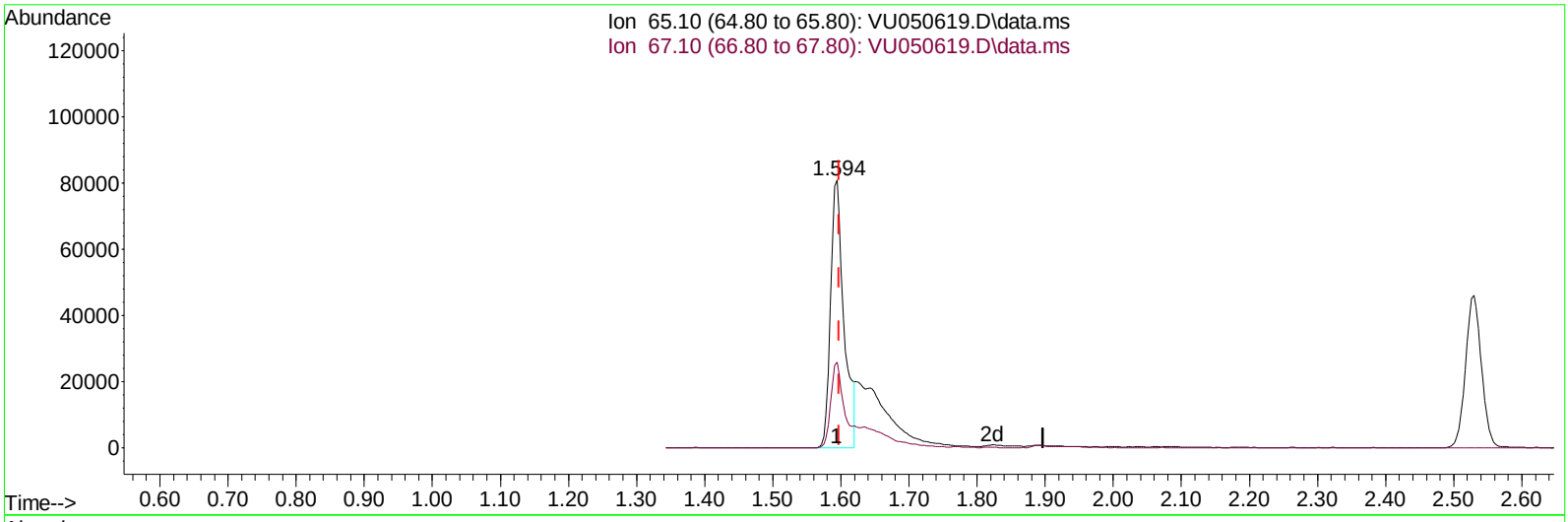
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050619.D
Acq On : 03 Sep 2022 17:57
Operator : SY/MD
Sample : N4345-19ME
Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

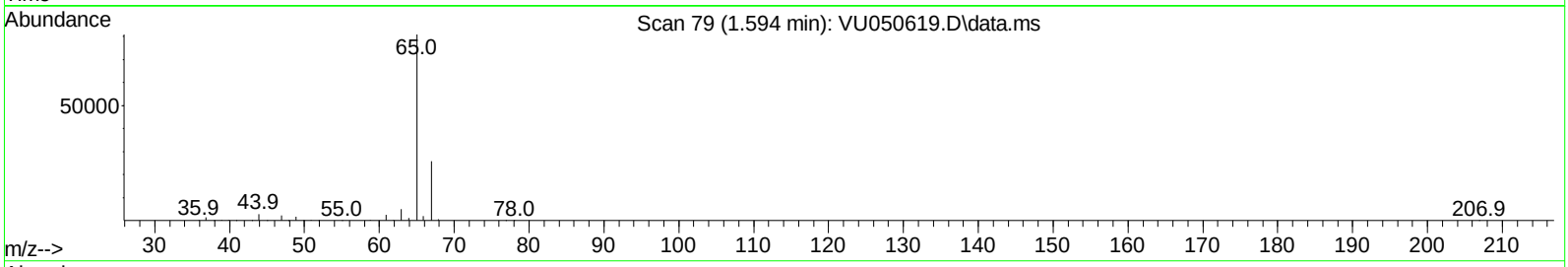
Quant Time: Sep 05 01:08:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

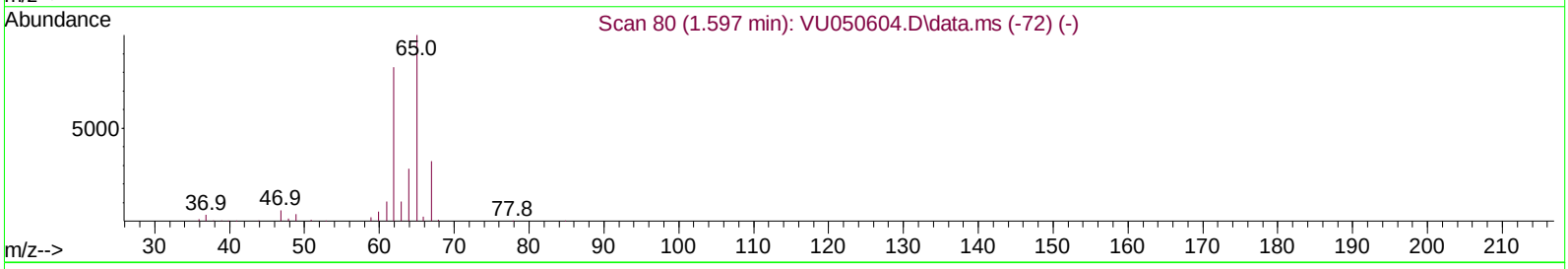
Instrument :
MSVOA_U
ClientSampleId :
DBVT7ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022







TIC: VU050619.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 28.70 ug/L

response 112152

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	30.46
0.00	0.00	0.00
0.00	0.00	0.00

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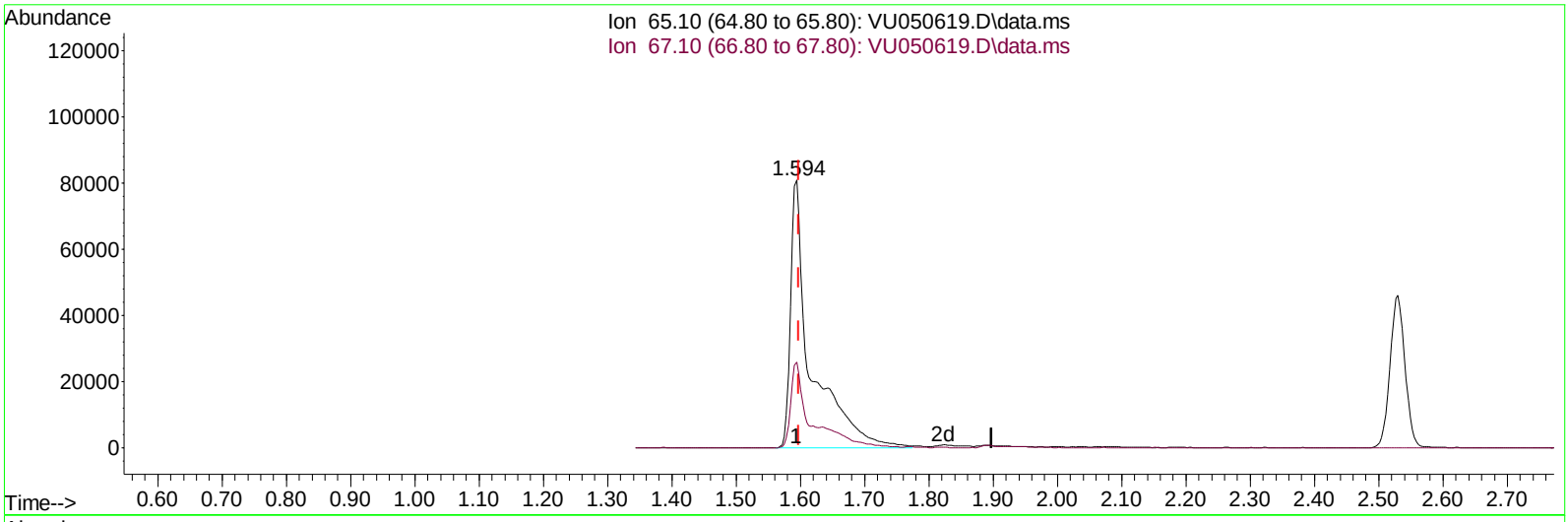

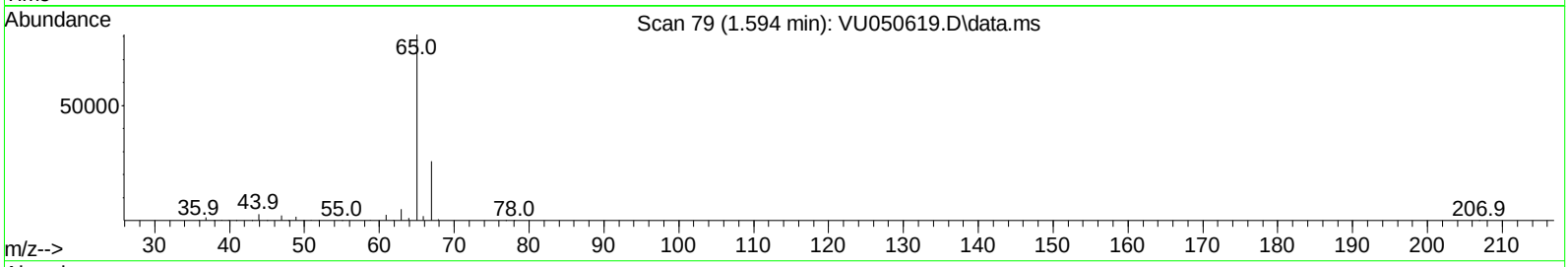

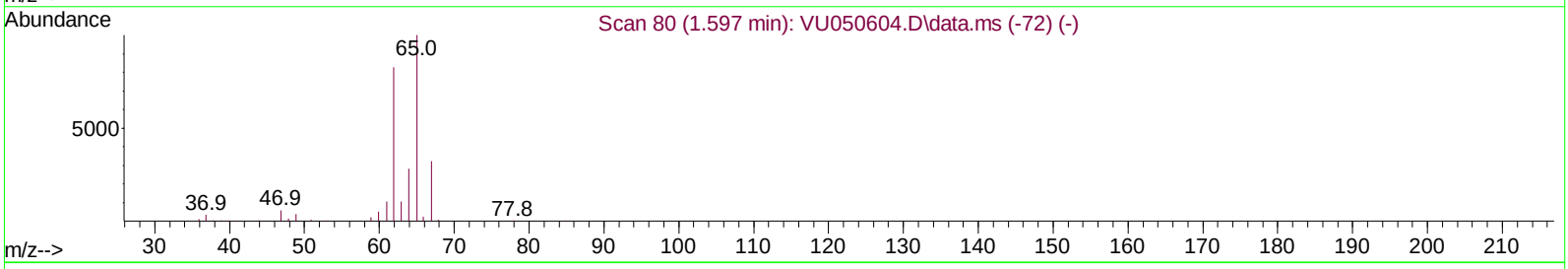

TIC: VU050619.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 45.44 ug/L m

response 177585

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	19.23#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
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Acq On : 03 Sep 2022 17:57
Operator : SY/MD
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Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
DBVT7ME

Manual IntegrationsAPPROVED

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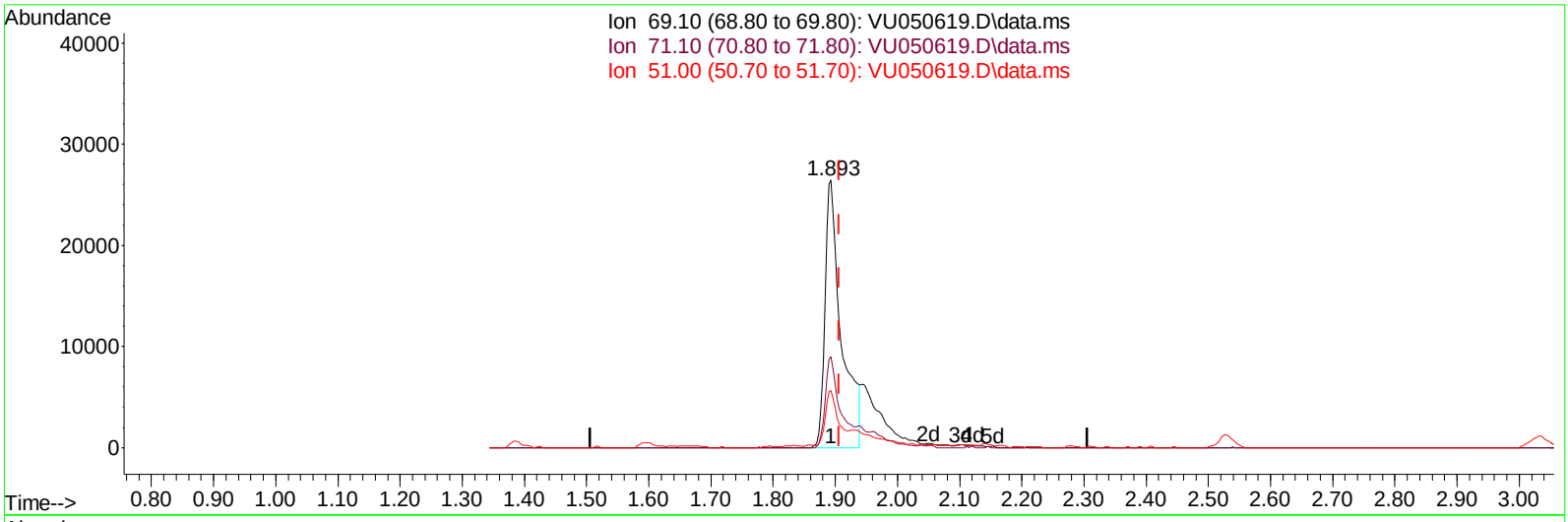

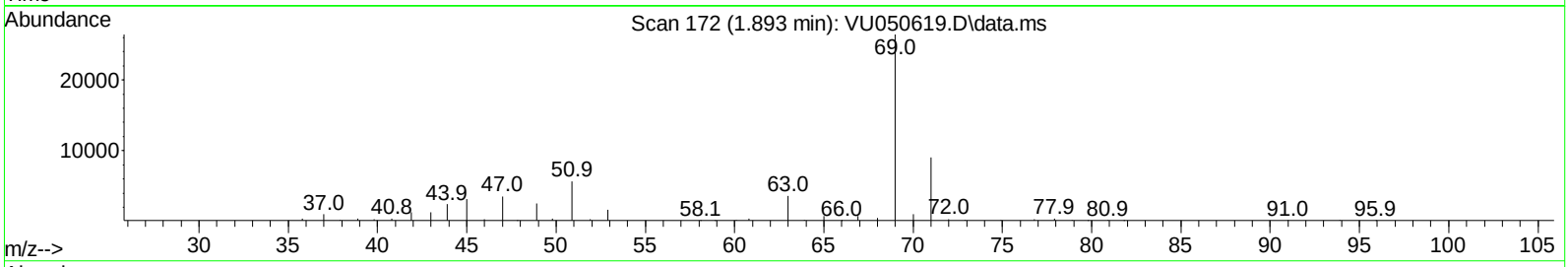

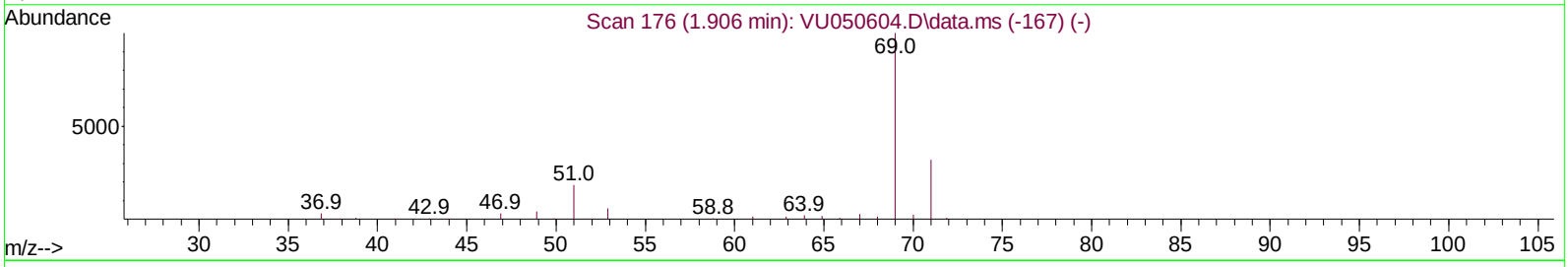

TIC: VU050619.D\data.ms

(7) Chloroethane-d5 (S)

1.893min (-0.013) 18.23 ug/L

response 48170

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.00	30.93
51.00	25.20	16.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
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Instrument :
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ClientSampleId :
DBVT7ME

Manual IntegrationsAPPROVED

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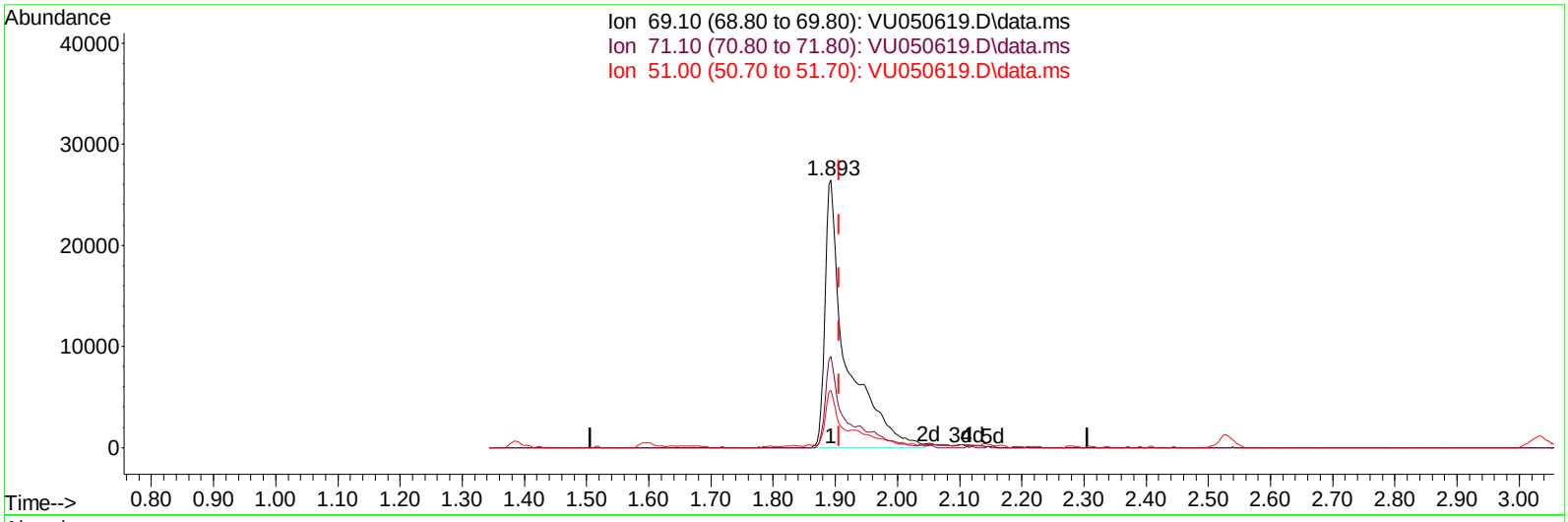

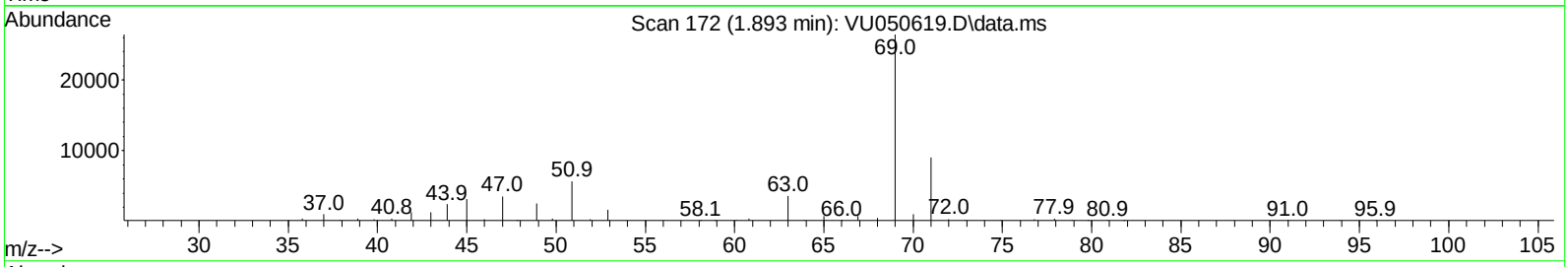

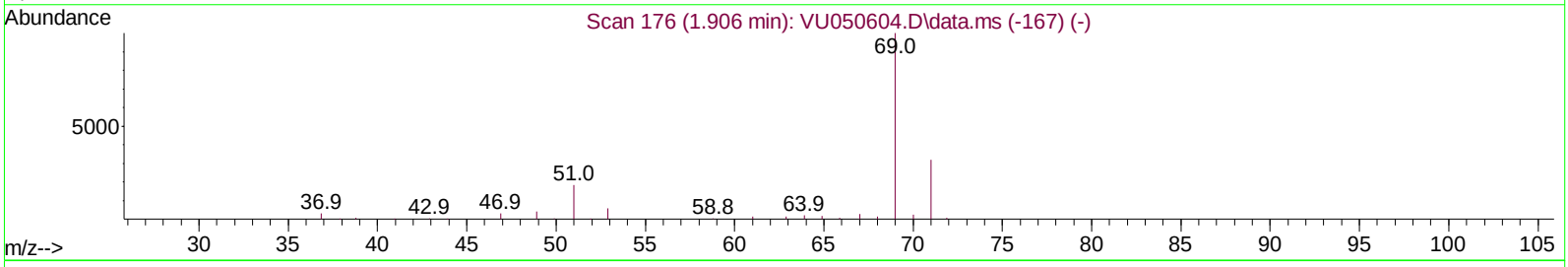

TIC: VU050619.D\data.ms

(7) Chloroethane-d5 (S)

1.893min (-0.013) 23.96 ug/L m

response 63332

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.00	23.52
51.00	25.20	12.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VU050619.D
Acq On : 03 Sep 2022 17:57
Operator : SY/MD
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Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 05 01:08:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DBVT7ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/08/2022
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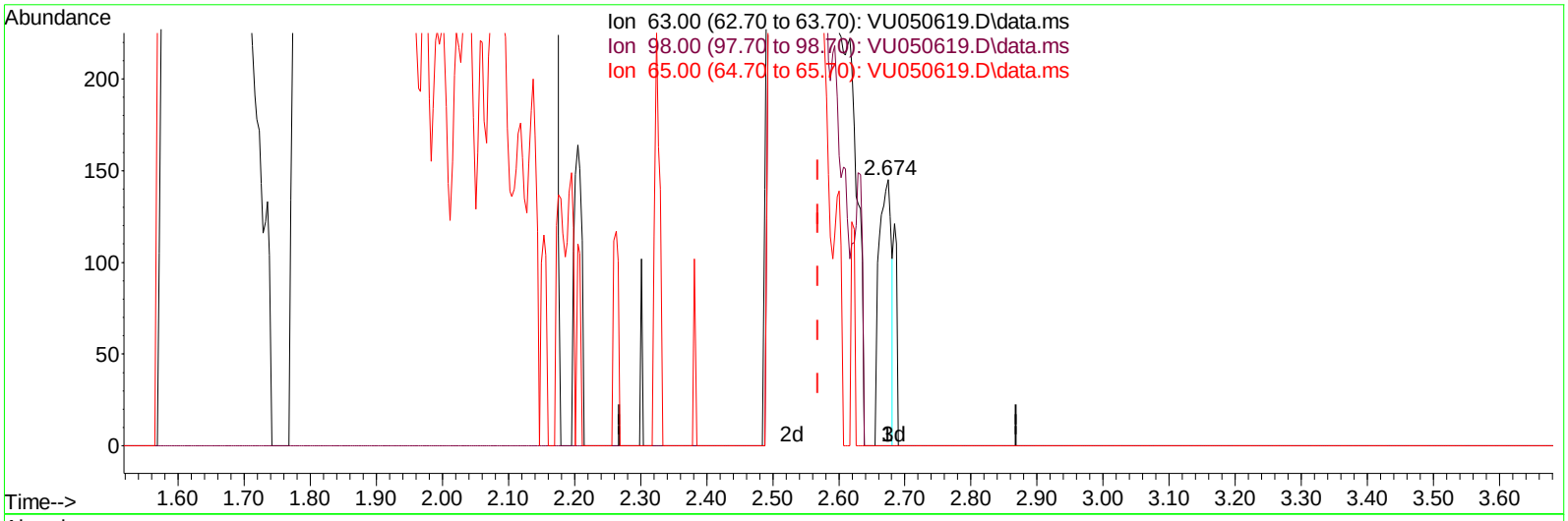

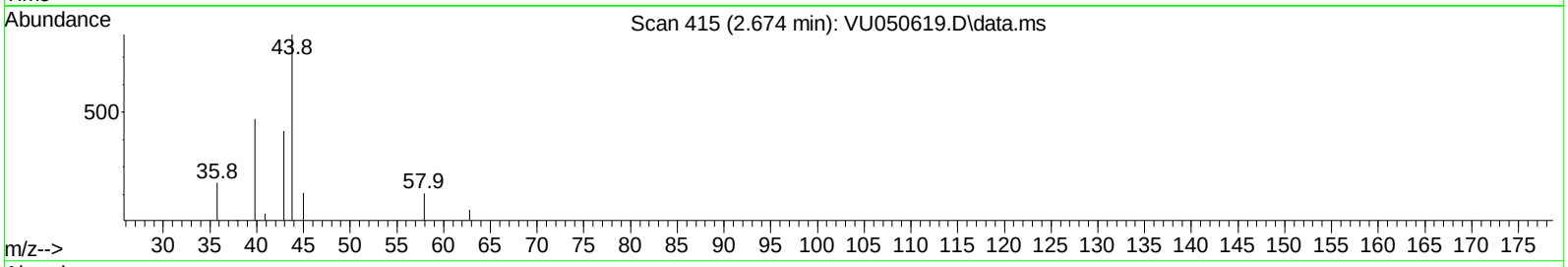

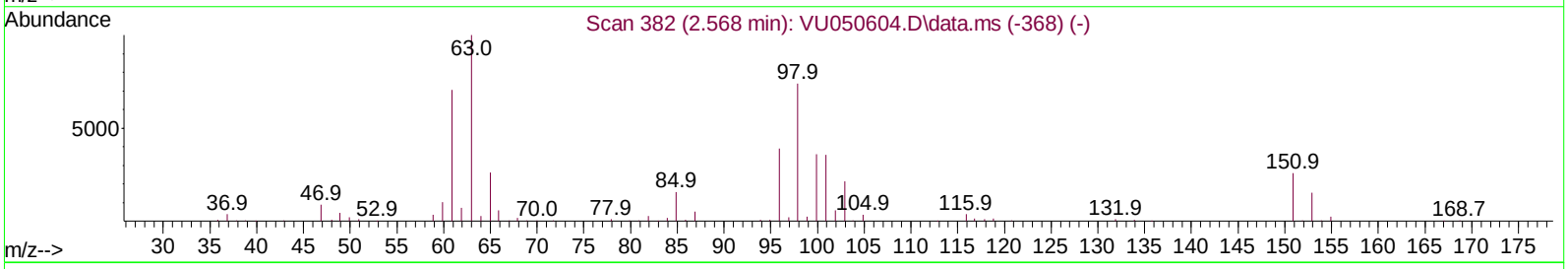

TIC: VU050619.D\data.ms

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

2.674min (+ 0.106) 0.03 ug/L

response 190

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.80	53.16
65.00	23.80	24.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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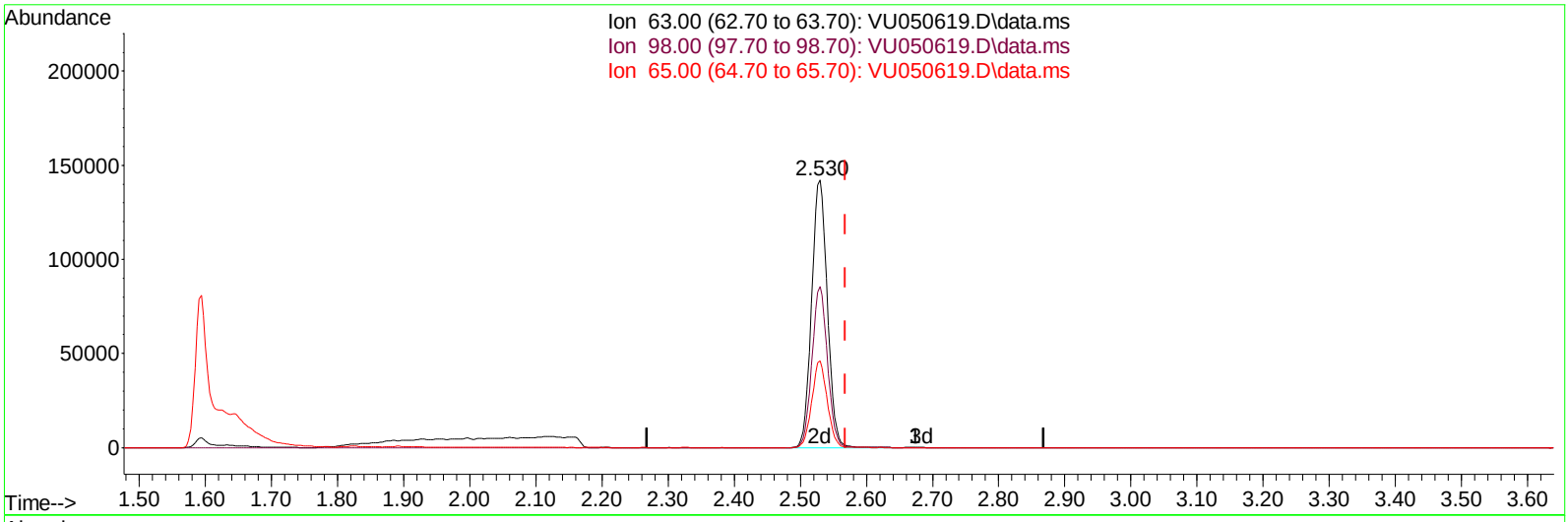
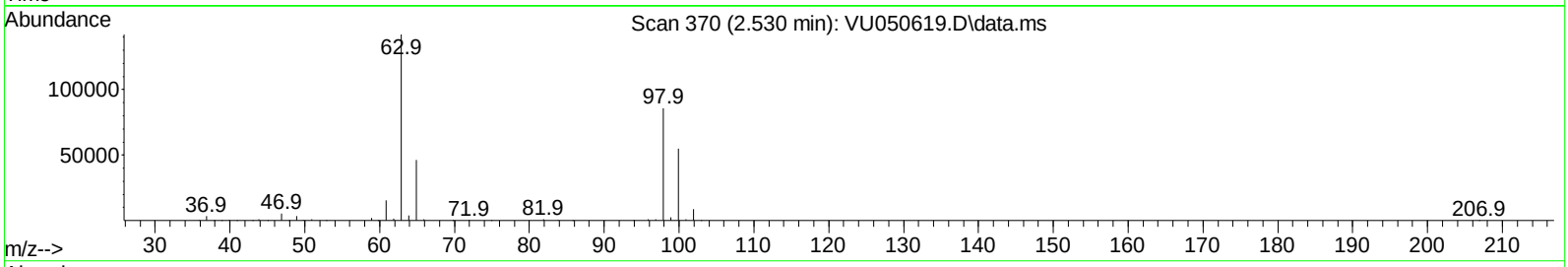
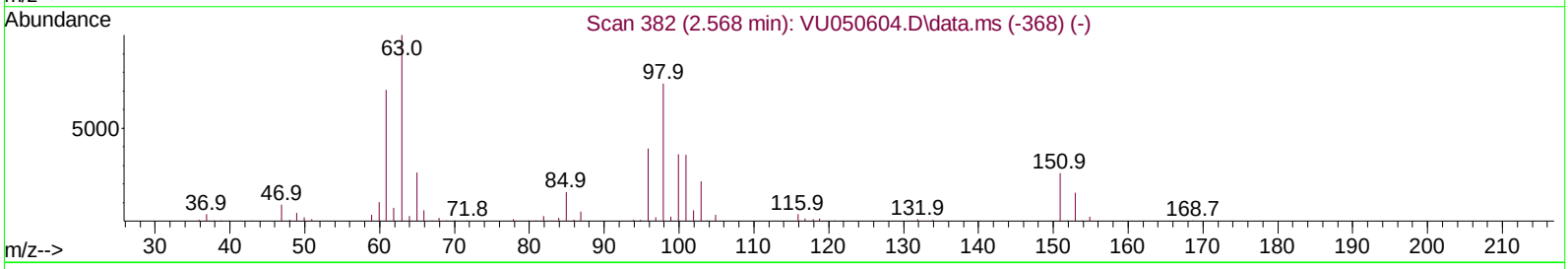
Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022







TIC: VU050619.D\data.ms

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

2.530min (-0.039) 33.99 ug/L m

response 234749

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.80	0.04#
65.00	23.80	0.02#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050619.D
Acq On : 03 Sep 2022 17:57
Operator : SY/MD
Sample : N4345-19ME
Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

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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	456916	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	426681	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	163867	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	177585m	45.441	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.880%			
7) Chloroethane-d5	1.893	69	63332m	23.964	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 47.920%#			
11) 1,1-Dichloroethene-d2	2.530	63	234749m	33.992	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.980%			
21) 2-Butanone-d5	4.645	46	285837	99.969	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.970%			
24) Chloroform-d	5.060	84	320985	43.336	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.680%			
26) 1,2-Dichloroethane-d4	5.700	65	208671	46.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.200%			
32) Benzene-d6	5.719	84	670921	47.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.160%			
36) 1,2-Dichloropropane-d6	6.690	67	228077	49.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.540%			
41) Toluene-d8	7.899	98	549002	45.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.060%			
43) trans-1,3-Dichloroprop...	8.182	79	75193	39.256	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.520%			
47) 2-Hexanone-d5	8.664	63	140989	121.075	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.070%			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	302953	43.244	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.480%			
66) 1,2-Dichlorobenzene-d4	12.195	152	172100	44.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.720%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	336440	127.310	ug/L	99

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

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