Quantitation Report (Qedit)

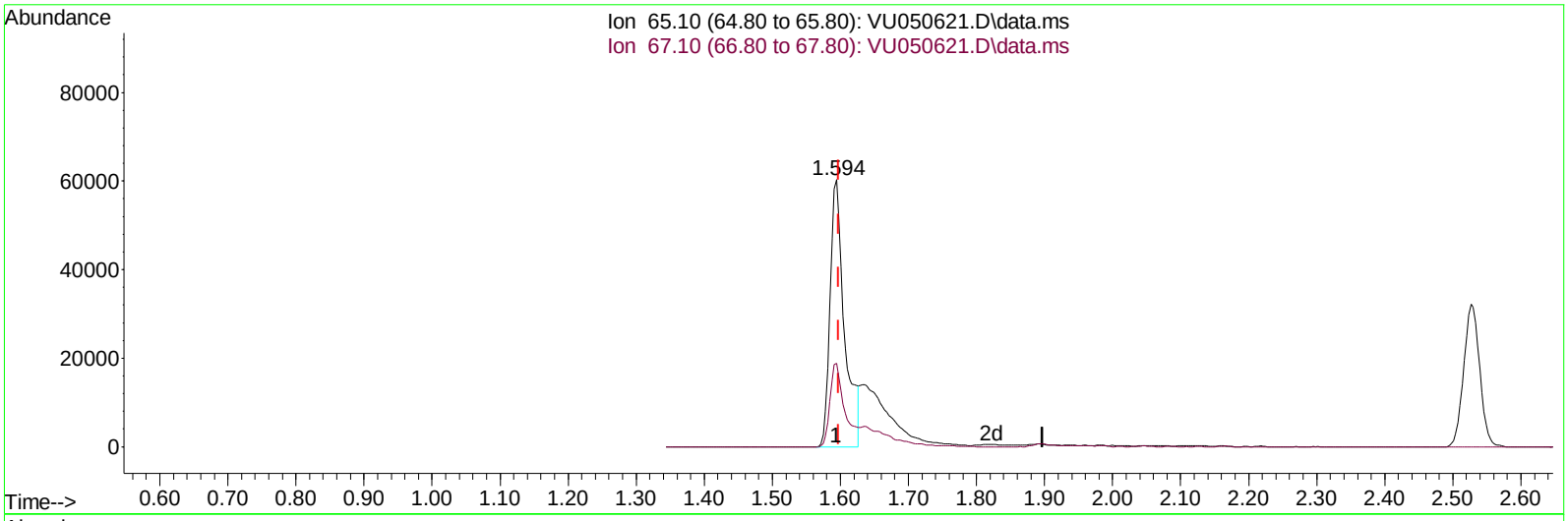
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050621.D
Acq On : 03 Sep 2022 18:44
Operator : SY/MD
Sample : N4440-08ME
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

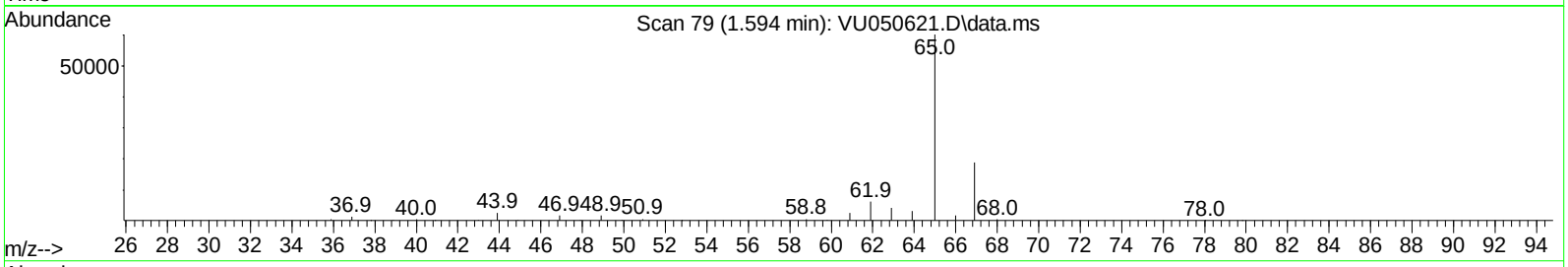
Quant Time: Sep 05 01:09:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

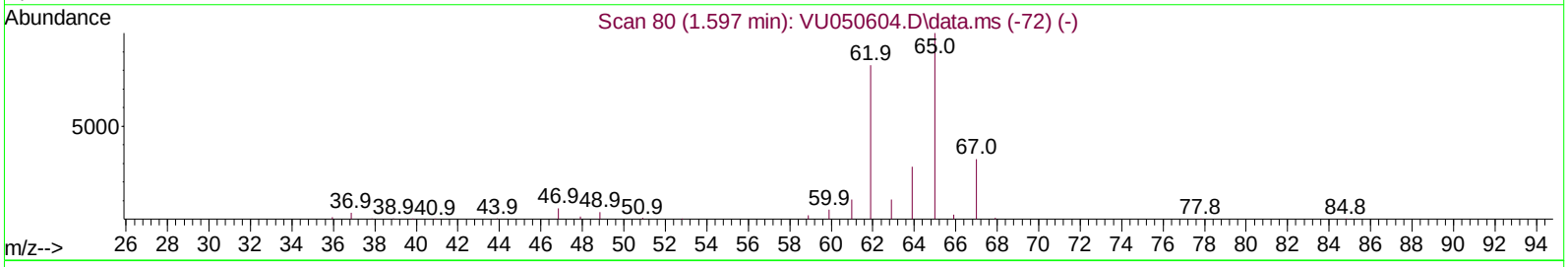
Instrument :
MSVOA_U
ClientSampleId :
C0ZK3ME

Manual IntegrationsAPPROVED

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







TIC: VU050621.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 22.96 ug/L

response 88679

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	31.96
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050621.D
Acq On : 03 Sep 2022 18:44
Operator : SY/MD
Sample : N4440-08ME
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 05 01:09:20 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 :
C0ZK3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/08/2022
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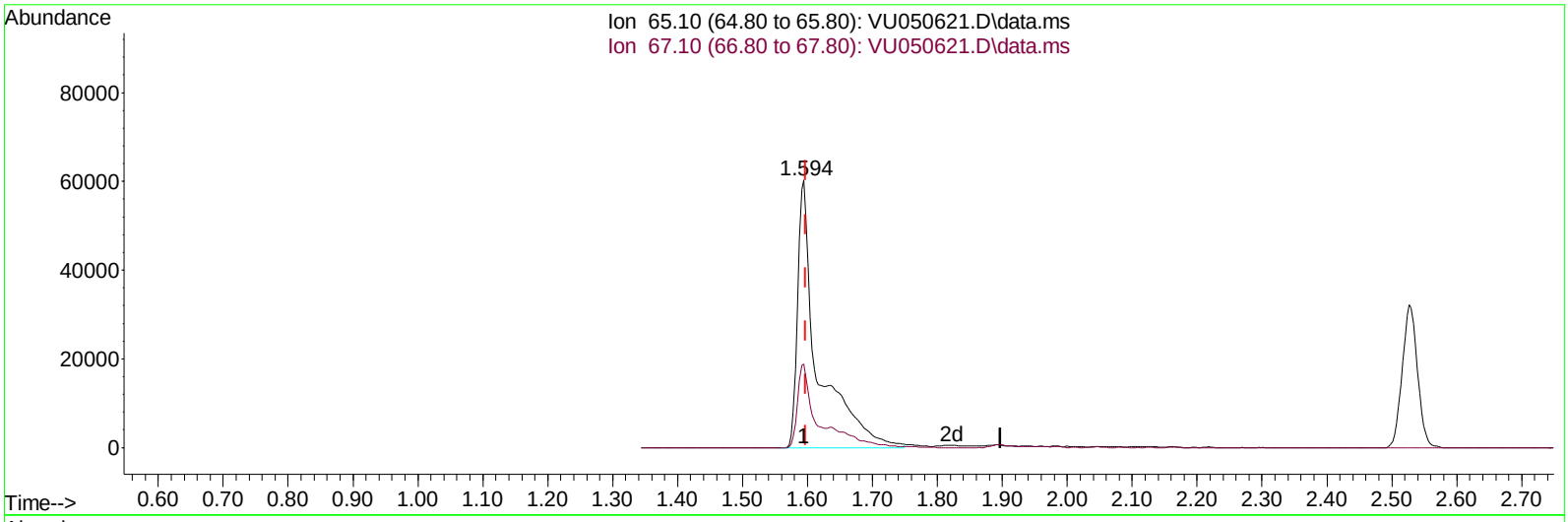

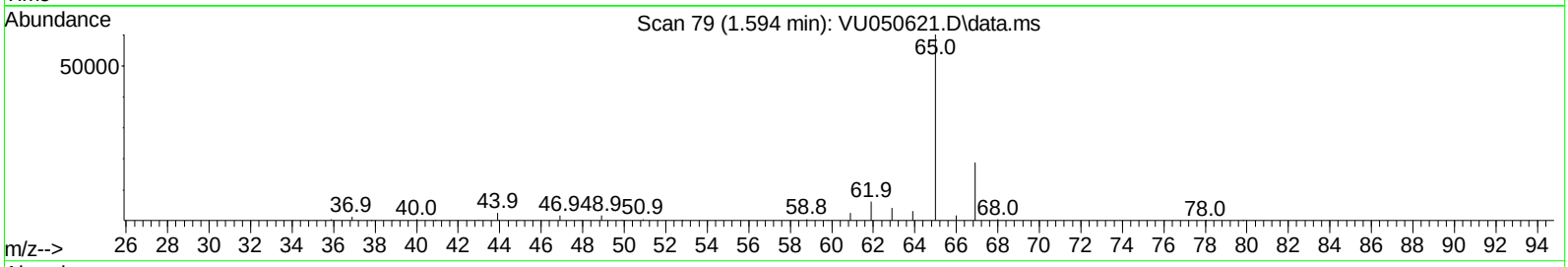

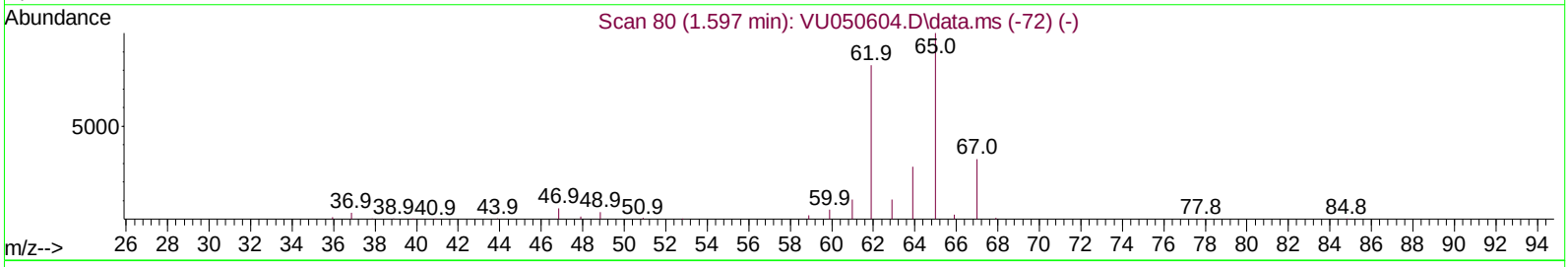

TIC: VU050621.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 33.97 ug/L m

response 131198

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	21.60#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050621.D
Acq On : 03 Sep 2022 18:44
Operator : SY/MD
Sample : N4440-08ME
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 05 01:09:20 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 :
C0ZK3ME

Manual IntegrationsAPPROVED

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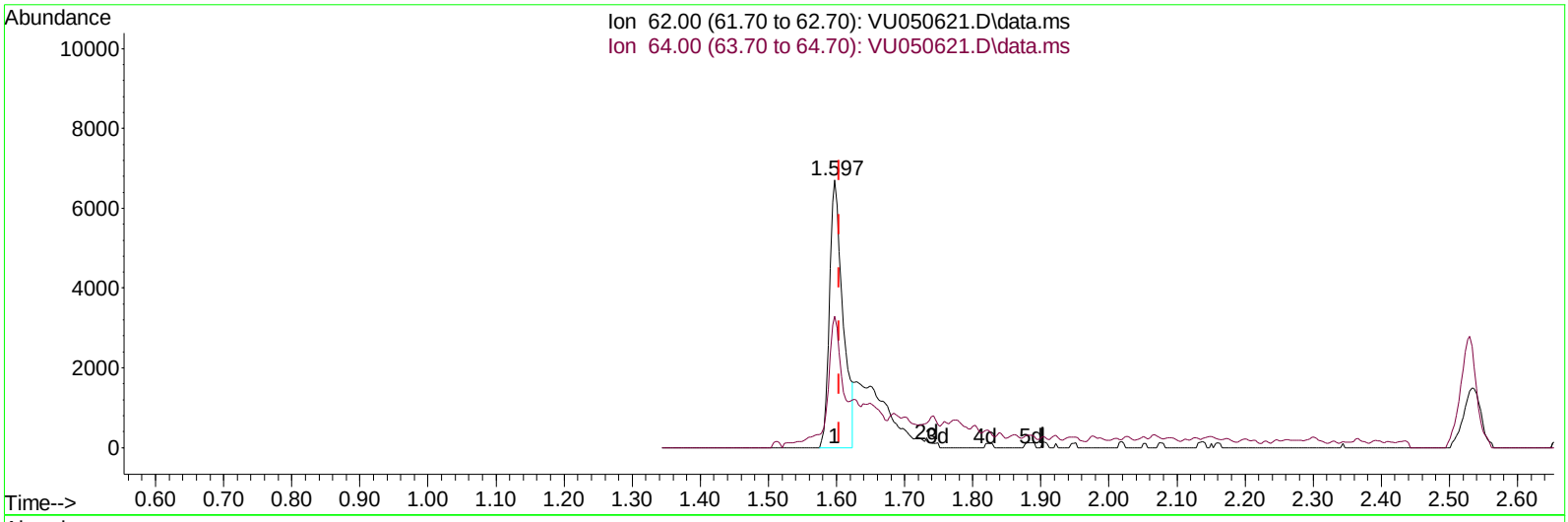

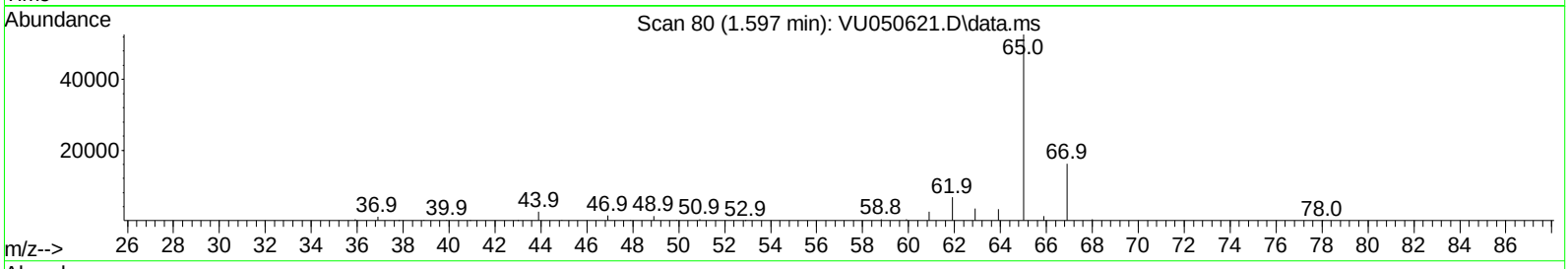

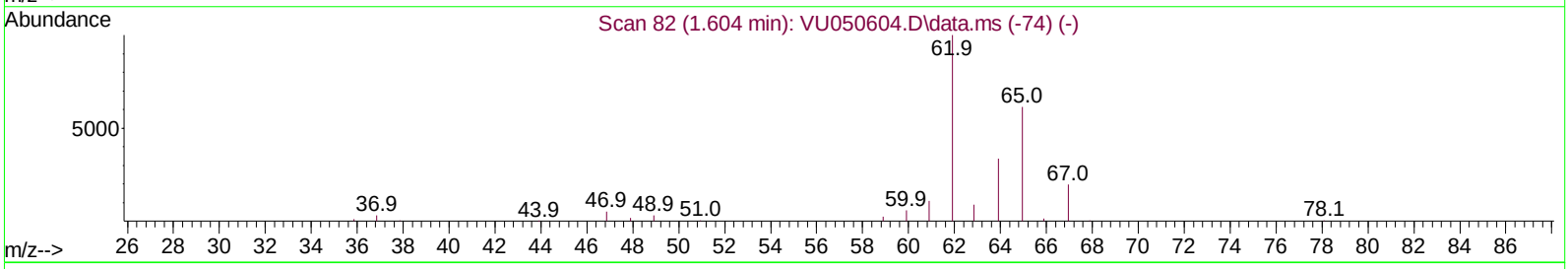

TIC: VU050621.D\data.ms

(5) Vinyl chloride (T)

1.597min (-0.006) 2.06 ug/L

response 9104

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	33.60	49.25#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050621.D
Acq On : 03 Sep 2022 18:44
Operator : SY/MD
Sample : N4440-08ME
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 05 01:09:20 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 :
C0ZK3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/08/2022
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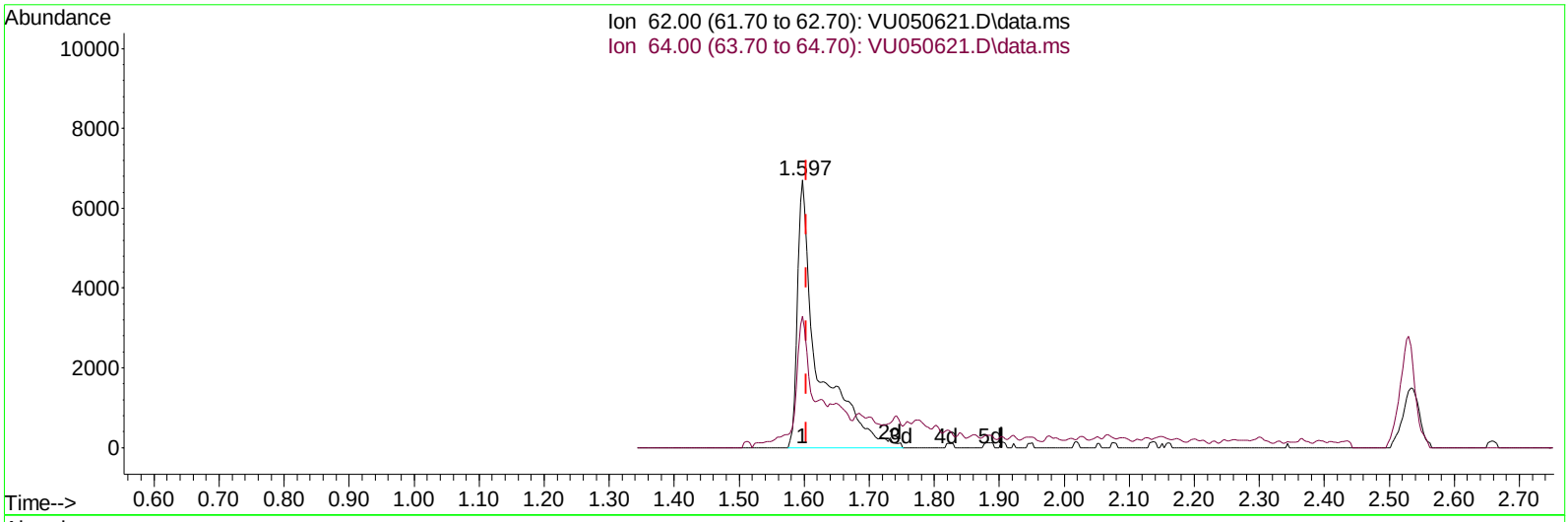

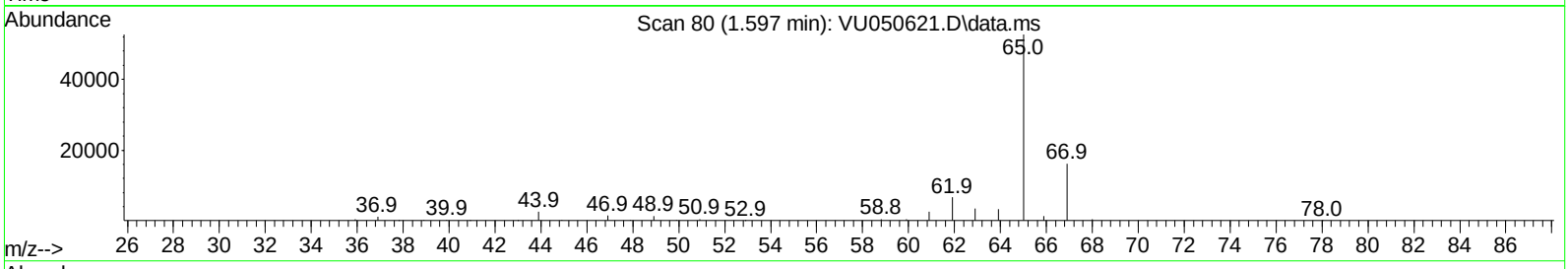

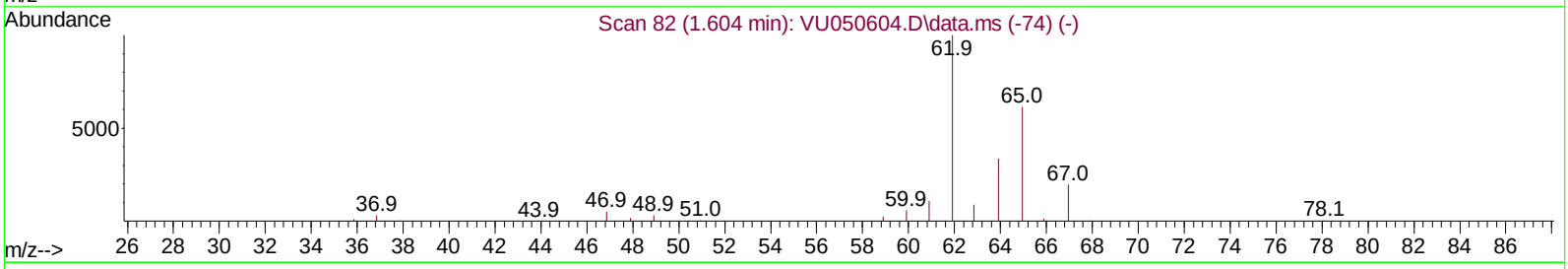

TIC: VU050621.D\data.ms

(5) Vinyl chloride (T)

1.597min (-0.006) 3.39 ug/L m

response 14950

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	33.60	49.25#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050621.D
Acq On : 03 Sep 2022 18:44
Operator : SY/MD
Sample : N4440-08ME
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 05 01:09:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0ZK3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/08/2022
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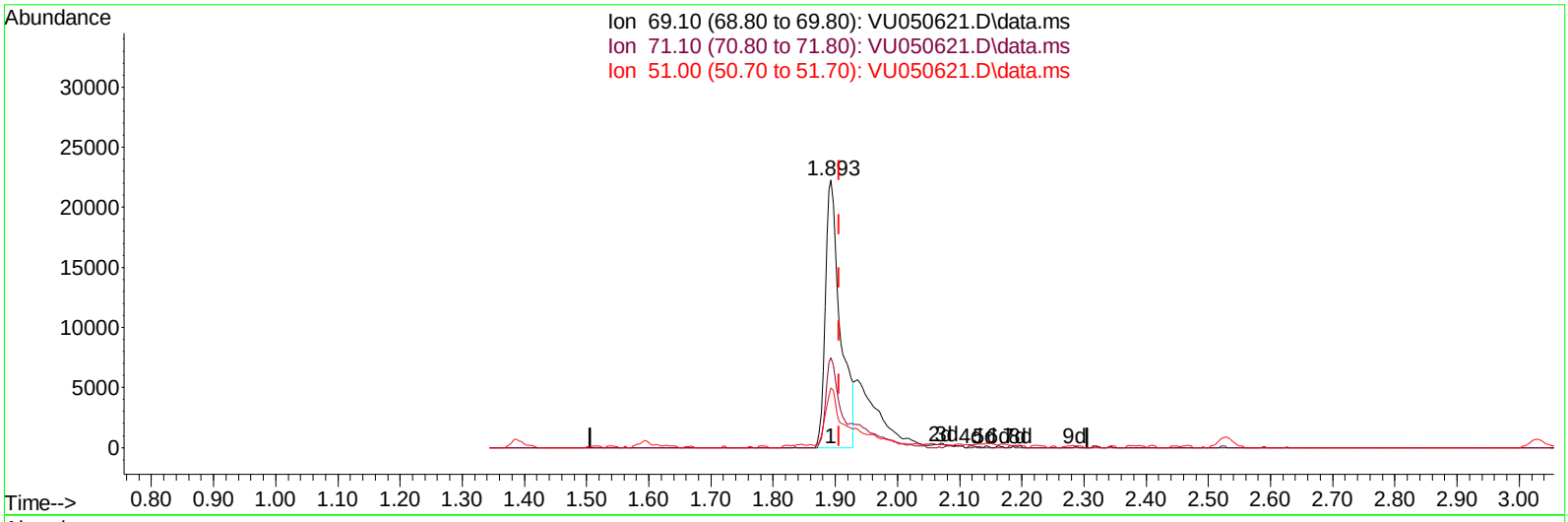
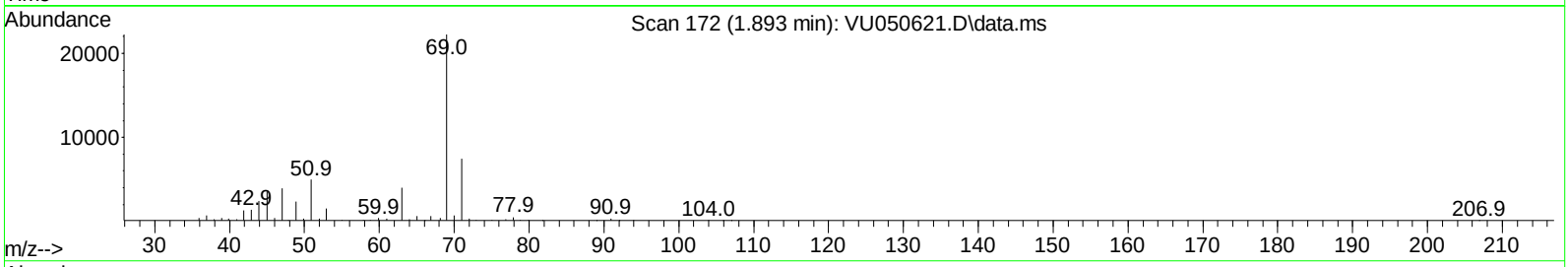
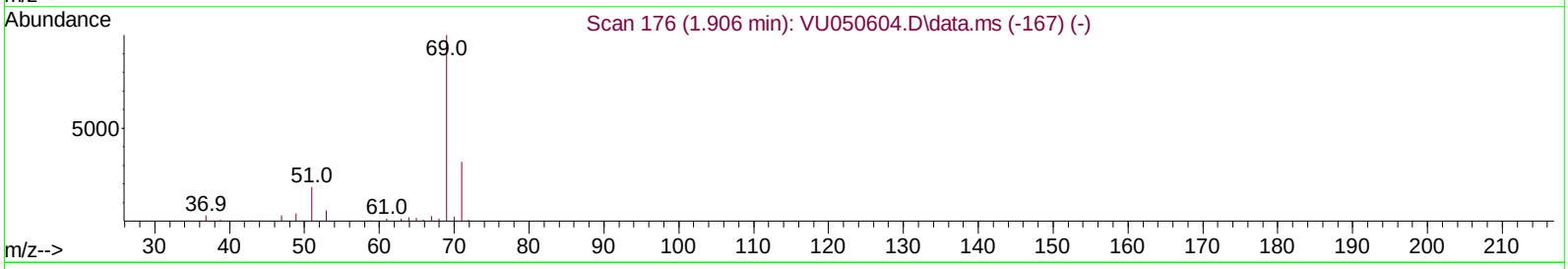






TIC: VU050621.D\data.ms

(7) Chloroethane-d5 (S)

1.893min (-0.013) 14.27 ug/L

response 37259

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.00	29.59
51.00	25.20	21.47
0.00	0.00	0.00

Quantitation Report (Qedit)

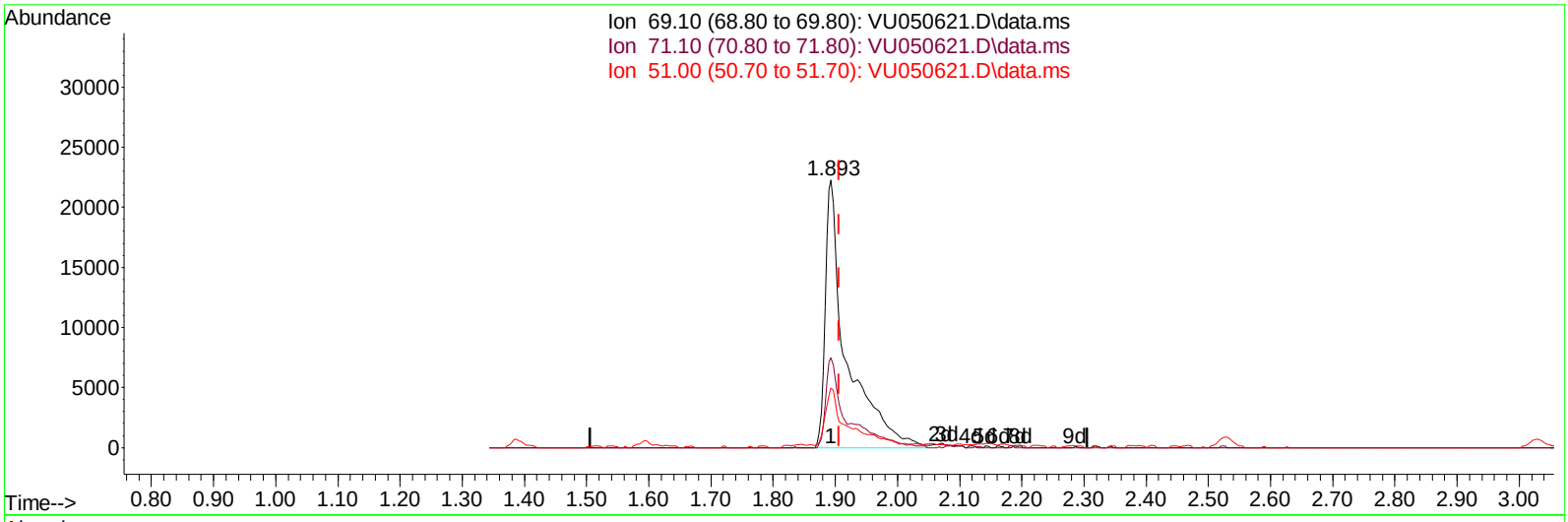
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050621.D
Acq On : 03 Sep 2022 18:44
Operator : SY/MD
Sample : N4440-08ME
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

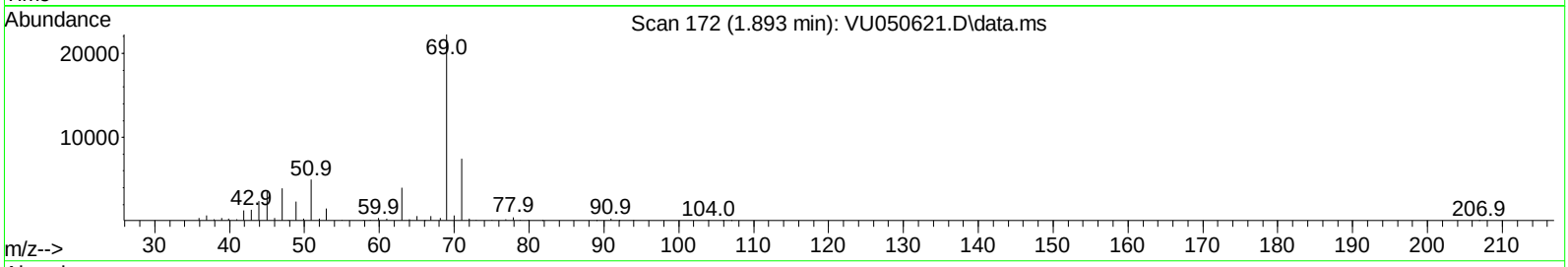
Quant Time: Sep 05 01:09:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

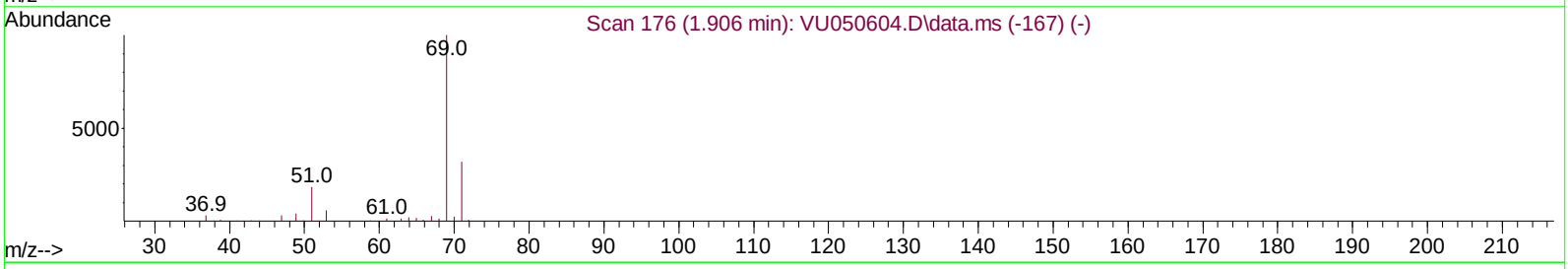
Instrument :
MSVOA_U
ClientSampleId :
C0ZK3ME

Manual IntegrationsAPPROVED

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







TIC: VU050621.D\data.ms

(7) Chloroethane-d5 (S)

1.893min (-0.013) 20.17 ug/L m

response 52668

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.00	20.93#
51.00	25.20	15.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050621.D
Acq On : 03 Sep 2022 18:44
Operator : SY/MD
Sample : N4440-08ME
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 05 01:09:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
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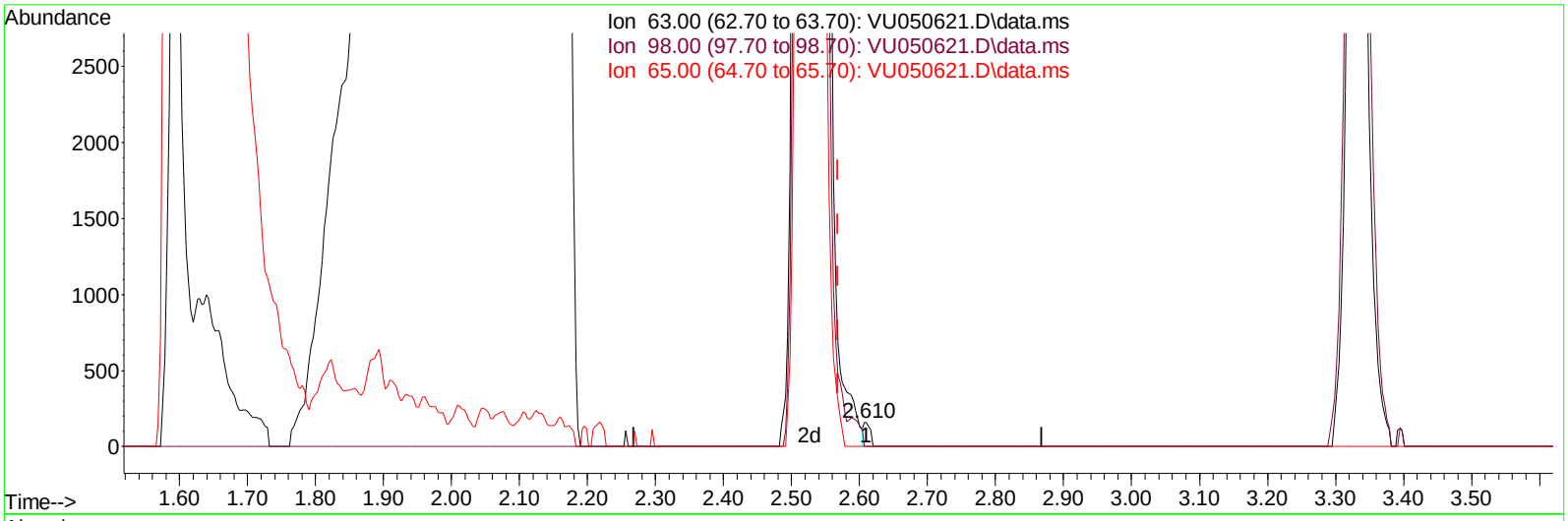
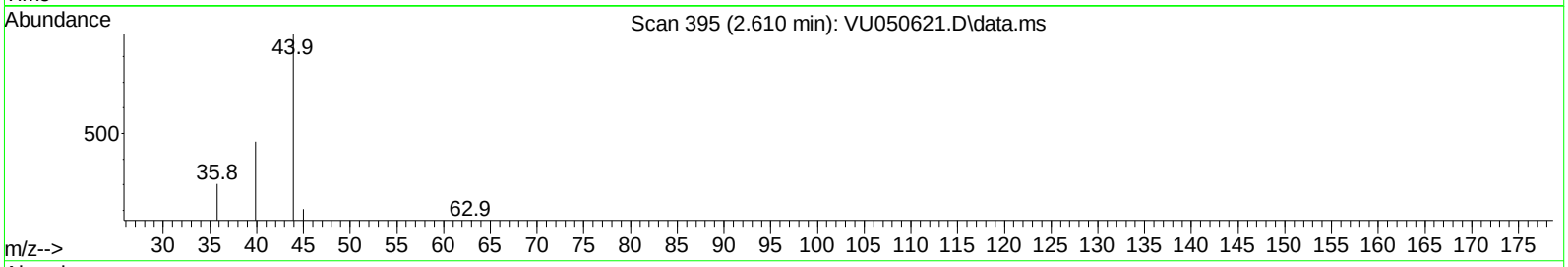
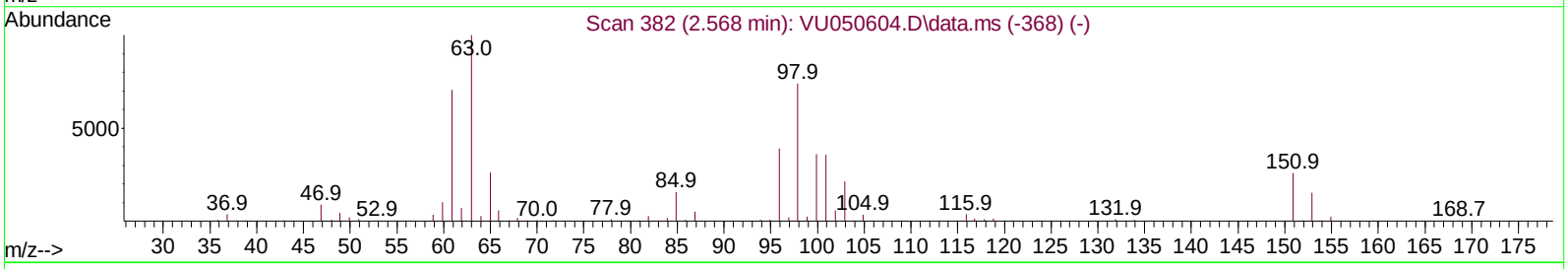
Instrument :
MSVOA_U
ClientSampleId :
C0ZK3ME

Manual IntegrationsAPPROVED

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







TIC: VU050621.D\data.ms

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

2.610min (+ 0.042) 0.02 ug/L

response 108

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.80	200.00#
65.00	23.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050621.D
Acq On : 03 Sep 2022 18:44
Operator : SY/MD
Sample : N4440-08ME
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 05 01:09:20 2022
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Instrument :
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ClientSampleId :
C0ZK3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/08/2022
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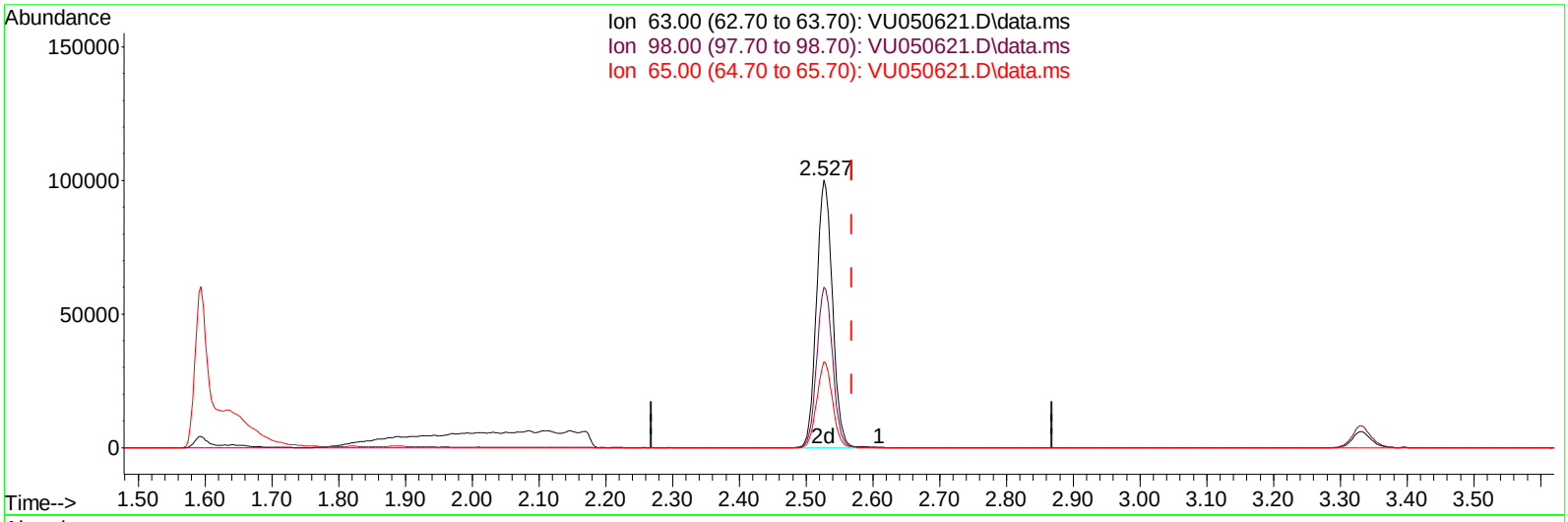

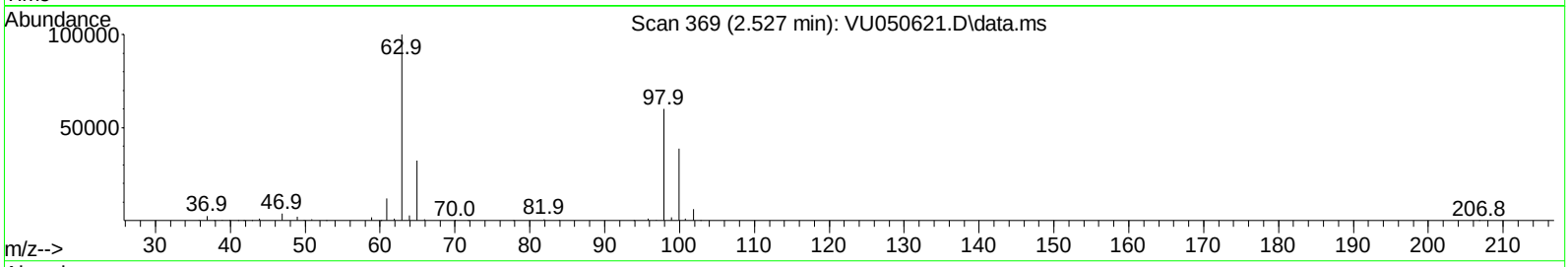

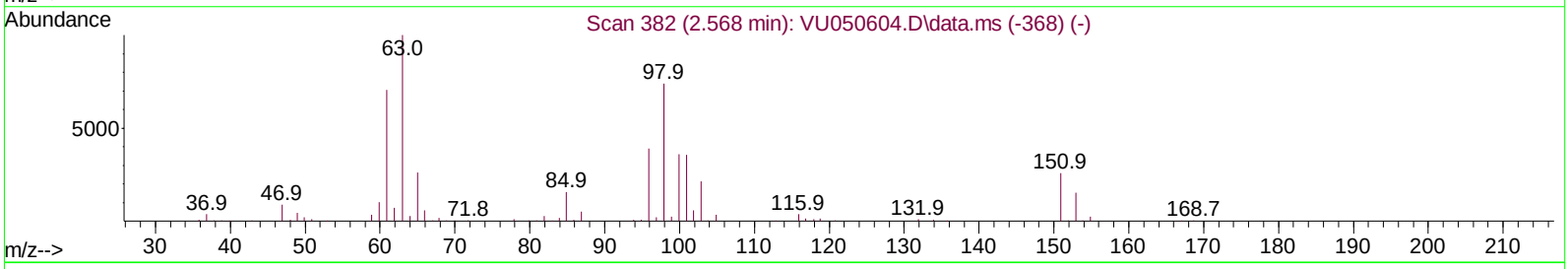

TIC: VU050621.D\data.ms

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

2.527min (-0.042) 24.37 ug/L m

response 166292

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.80	0.13#
65.00	23.80	0.00#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050621.D
Acq On : 03 Sep 2022 18:44
Operator : SY/MD
Sample : N4440-08ME
Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 05 01:09:20 2022
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Instrument :
MSVOA_U
ClientSampleId :
C0ZK3ME

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	451525	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	439968	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	157688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	131198m	33.972	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.940%		
7) Chloroethane-d5	1.893	69	52668m	20.167	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.340%#		
11) 1,1-Dichloroethene-d2	2.527	63	166292m	24.367	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.740%#		
21) 2-Butanone-d5	4.649	46	274496	97.149	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.150%		
24) Chloroform-d	5.060	84	273952	37.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.860%		
26) 1,2-Dichloroethane-d4	5.700	65	188607	42.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.340%		
32) Benzene-d6	5.719	84	557098	38.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.640%		
36) 1,2-Dichloropropane-d6	6.687	67	195837	41.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.040%		
41) Toluene-d8	7.896	98	445838	35.858	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.720%#		
43) trans-1,3-Dichloroprop...	8.182	79	65218	33.020	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.040%		
47) 2-Hexanone-d5	8.668	63	139350	116.053	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.050%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	290832	40.260	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.520%		
66) 1,2-Dichlorobenzene-d4	12.198	152	107084	29.009	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	58.020%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.597	62	14950m	3.386	ug/L	
17) trans-1,2-Dichloroethene	3.330	96	25919	7.129	ug/L	98
20) cis-1,2-Dichloroethene	4.658	96	739972	180.386	ug/L	99
34) Trichloroethene	6.536	95	165998	44.493	ug/L	98

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

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Data File : VU050621.D
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Instrument :
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ClientSampleId :
C0ZK3ME

Manual IntegrationsAPPROVED

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