Quantitation Report (Qedit)

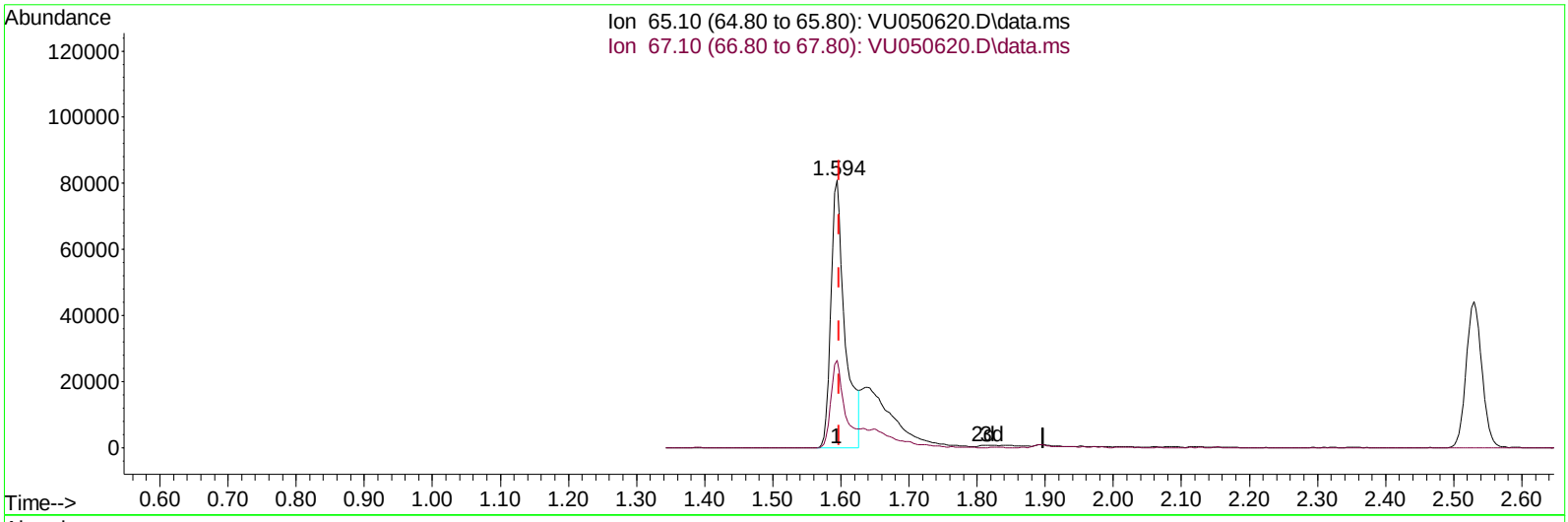
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050620.D
Acq On : 03 Sep 2022 18:21
Operator : SY/MD
Sample : N4363-15ME
Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

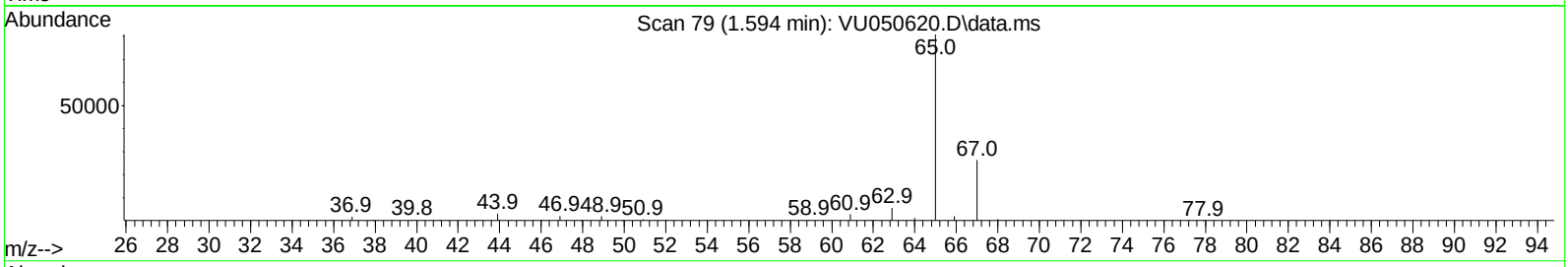
Quant Time: Sep 05 01:09:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

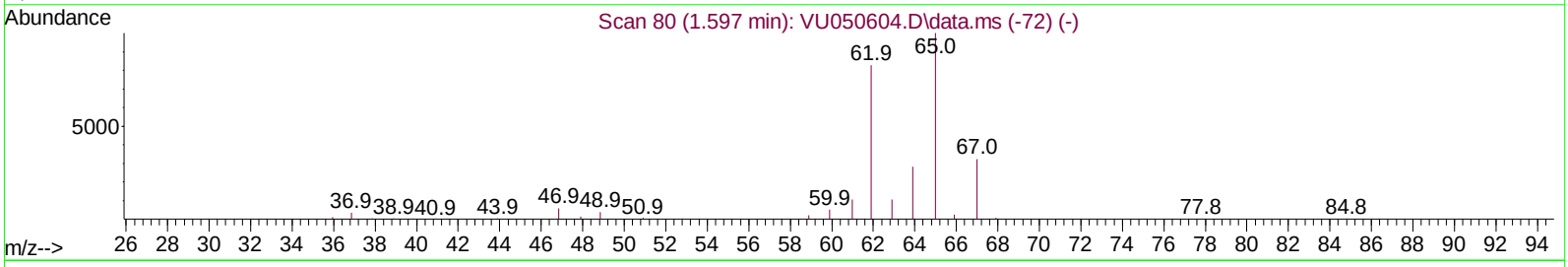
Instrument :
MSVOA_U
ClientSampleId :
DBVW9ME

Manual IntegrationsAPPROVED

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







TIC: VU050620.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 29.64 ug/L

response 116984

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	32.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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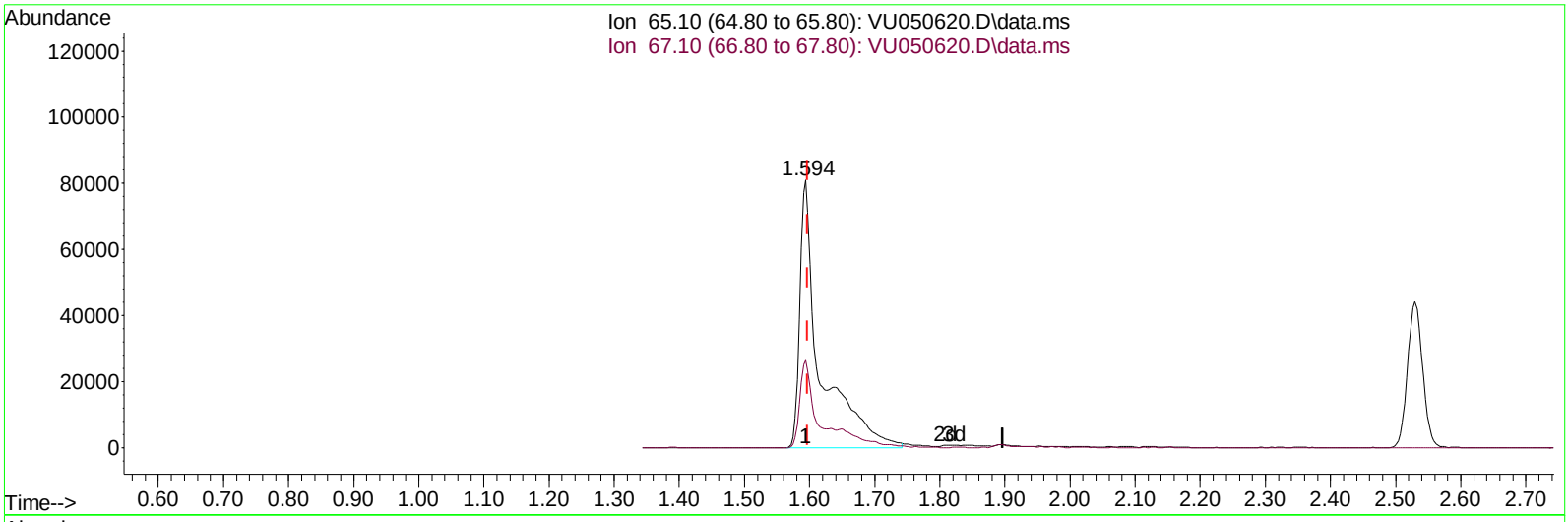

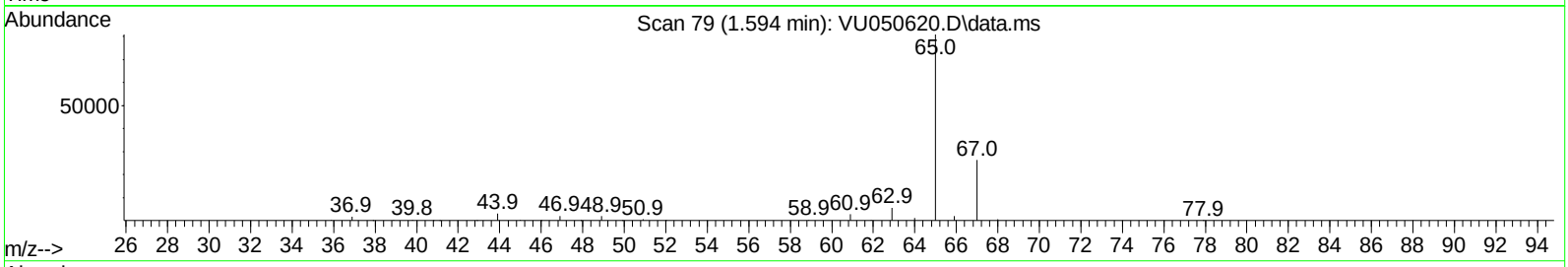

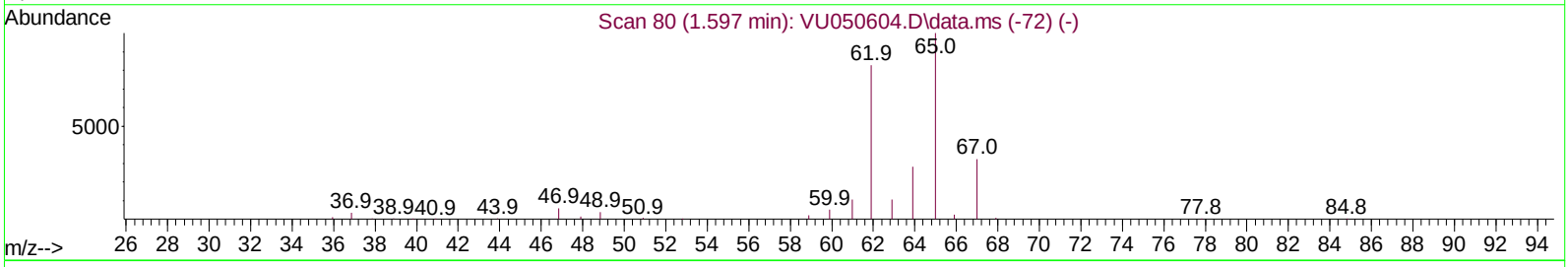

TIC: VU050620.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 44.57 ug/L m

response 175885

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	21.79#
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 18:21
Operator : SY/MD
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ALS Vial : 19 Sample Multiplier: 1

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Quant Title : VOC Analysis
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Instrument :
MSVOA_U
ClientSampleId :
DBVW9ME

Manual IntegrationsAPPROVED

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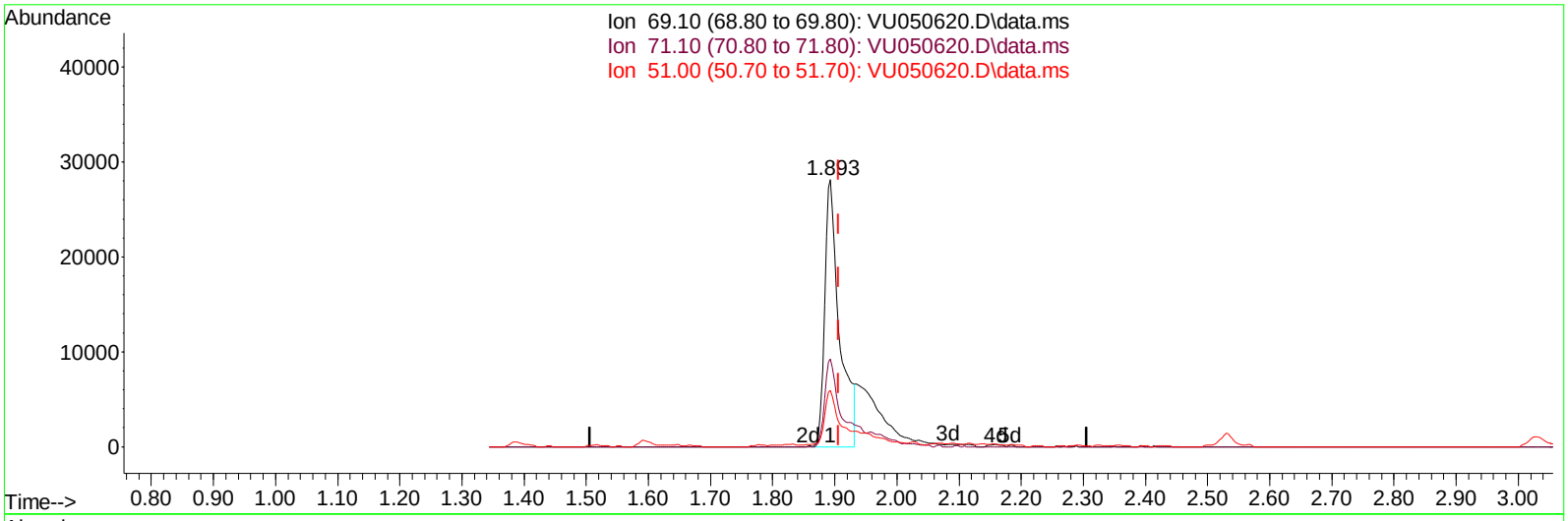

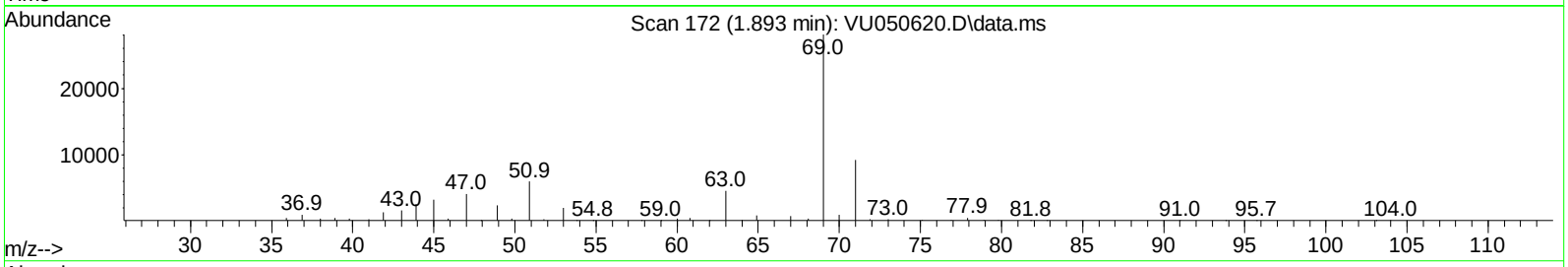

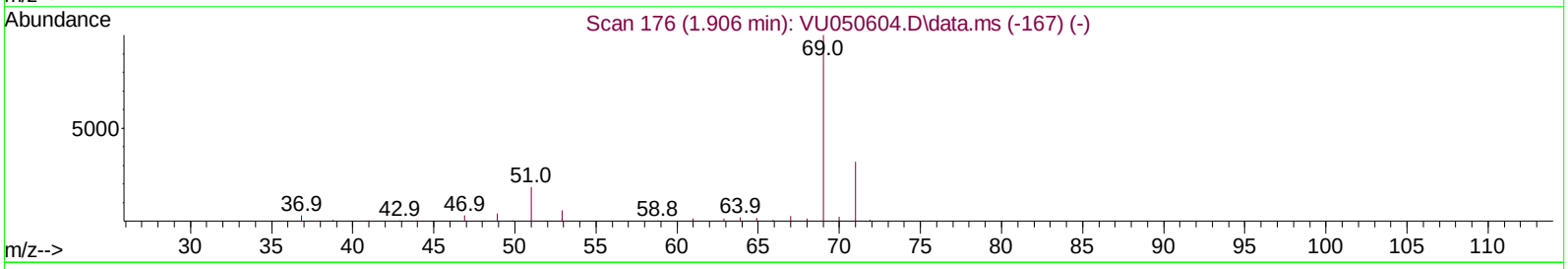

TIC: VU050620.D\data.ms

(7) Chloroethane-d5 (S)

1.893min (-0.013) 17.46 ug/L

response 46608

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.00	29.51
51.00	25.20	19.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
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ALS Vial : 19 Sample Multiplier: 1

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Quant Title : VOC Analysis
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Instrument :
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ClientSampleId :
DBVW9ME

Manual IntegrationsAPPROVED

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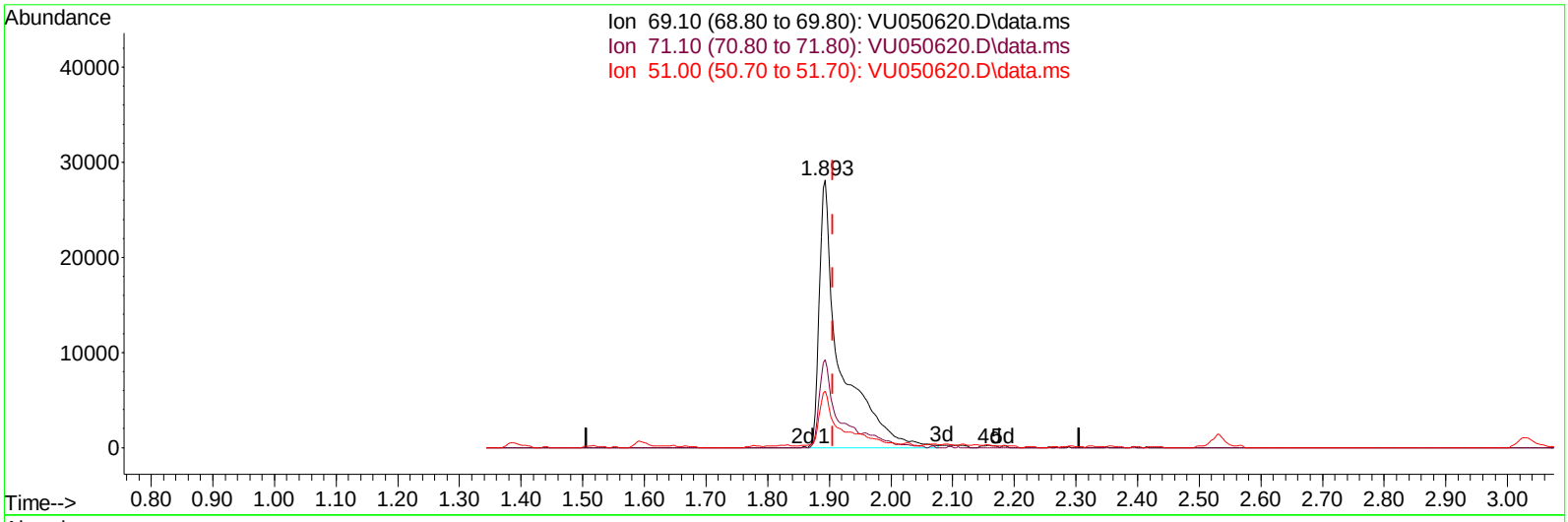

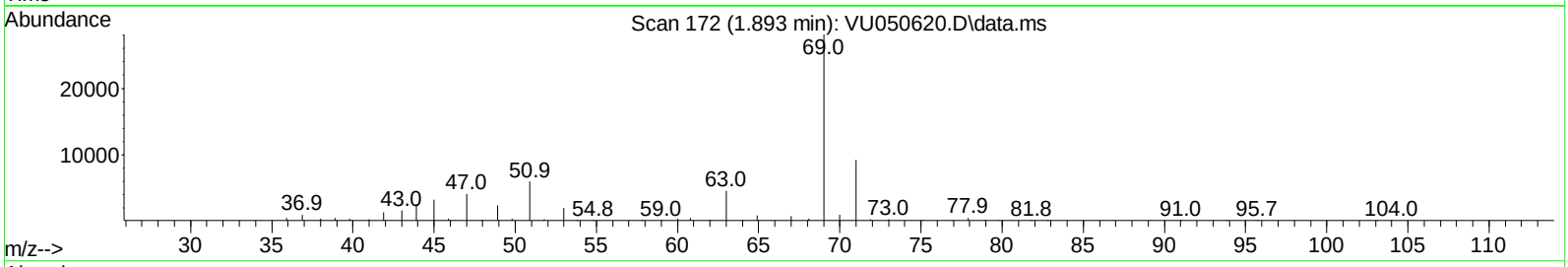

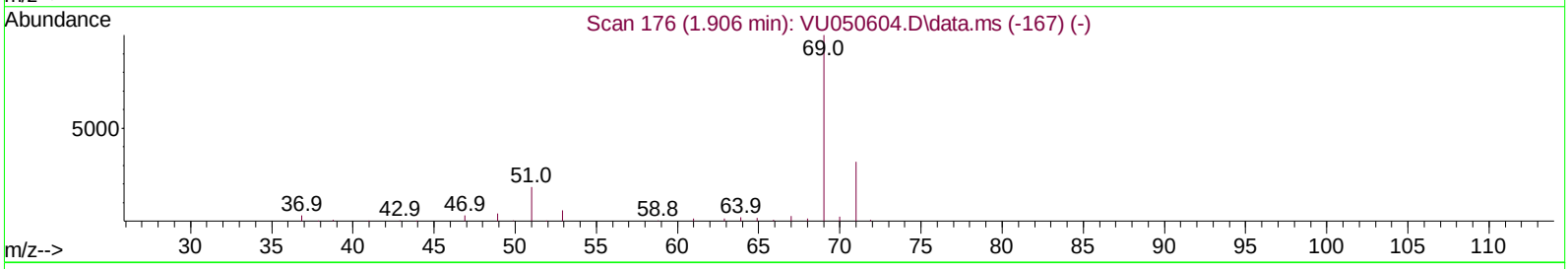

TIC: VU050620.D\data.ms

(7) Chloroethane-d5 (S)

1.893min (-0.013) 24.88 ug/L m

response 66403

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.00	20.71#
51.00	25.20	13.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DBVW9ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/08/2022
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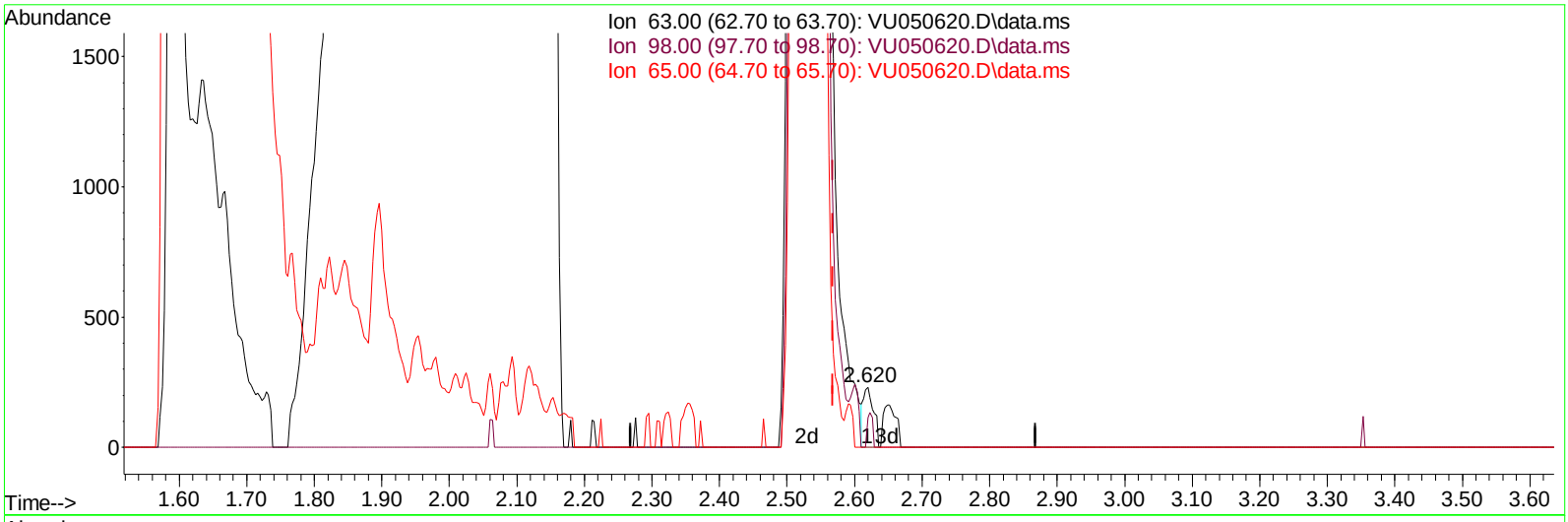

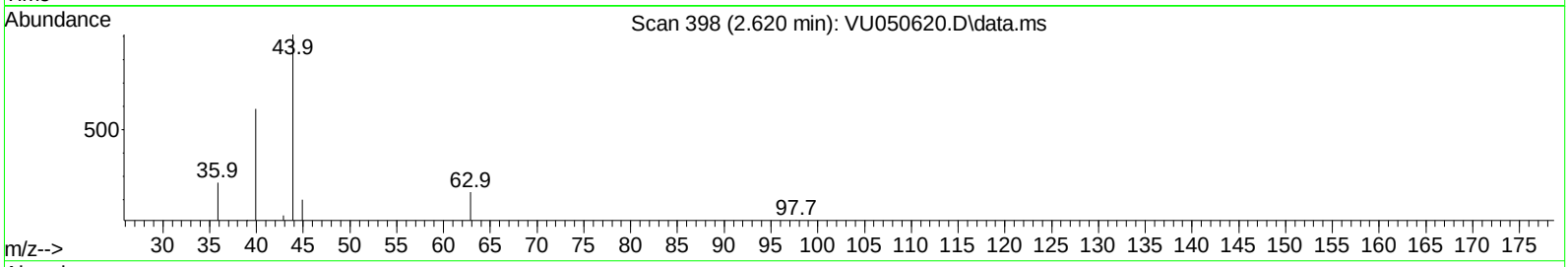

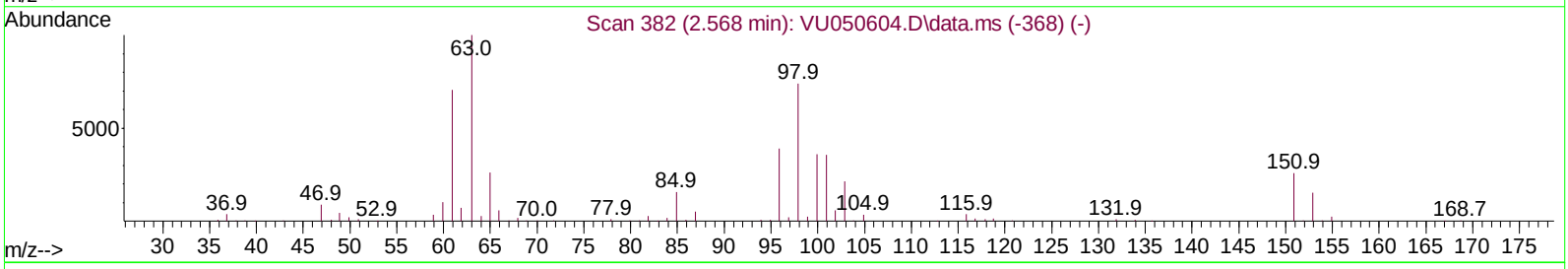

TIC: VU050620.D\data.ms

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

2.620min (+ 0.051) 0.03 ug/L

response 238

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.80	81.93
65.00	23.80	47.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
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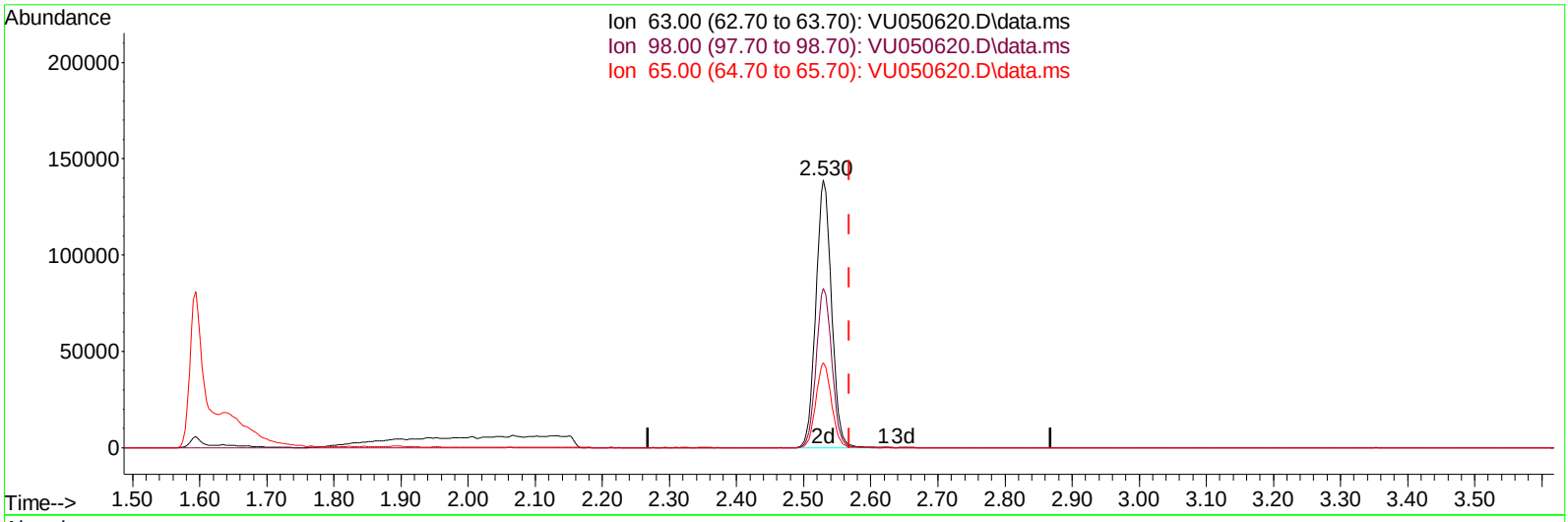
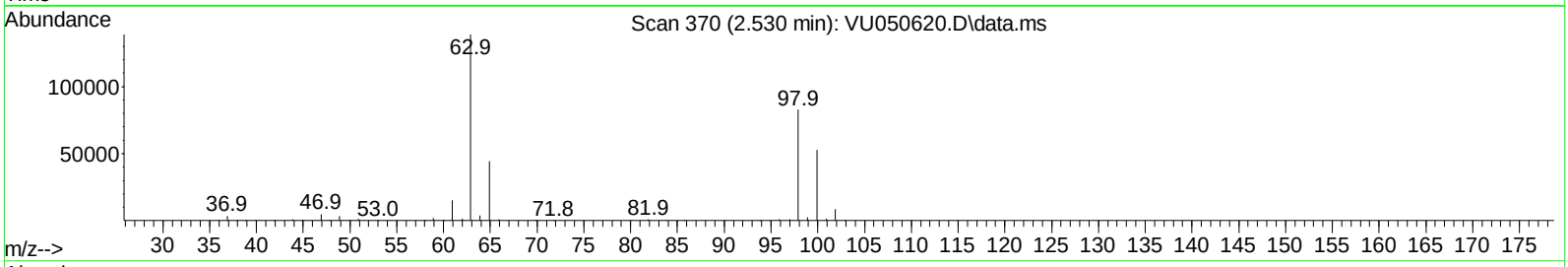
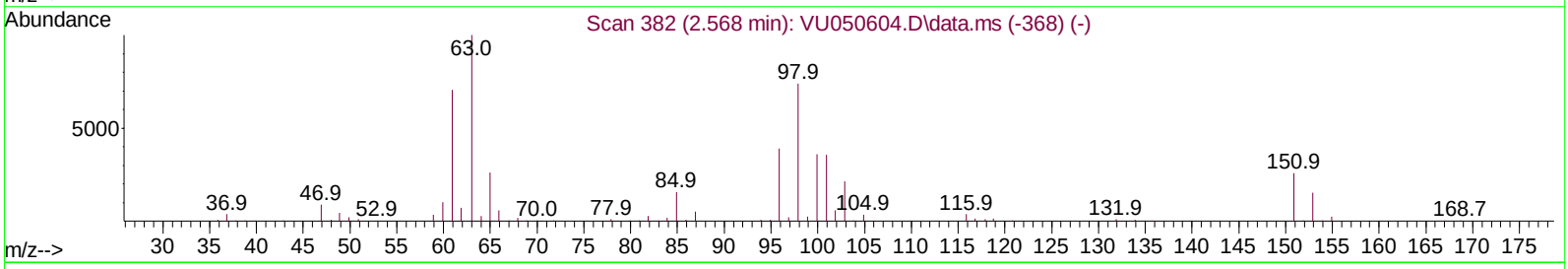
Instrument :
MSVOA_U
ClientSampleId :
DBVW9ME

Manual IntegrationsAPPROVED

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







TIC: VU050620.D\data.ms

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

2.530min (-0.039) 32.24 ug/L m

response 224841

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.80	0.09#
65.00	23.80	0.05#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050620.D
Acq On : 03 Sep 2022 18:21
Operator : SY/MD
Sample : N4363-15ME
Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

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MSVOA_U
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DBVW9ME

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	461430	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	416498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	151705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	175885m	44.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.140%			
7) Chloroethane-d5	1.893	69	66403m	24.880	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 49.760%#			
11) 1,1-Dichloroethene-d2	2.530	63	224841m	32.238	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.480%			
21) 2-Butanone-d5	4.645	46	298978	103.542	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.540%			
24) Chloroform-d	5.060	84	327402	43.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.540%			
26) 1,2-Dichloroethane-d4	5.700	65	217715	47.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.260%			
32) Benzene-d6	5.719	84	679296	49.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.700%			
36) 1,2-Dichloropropane-d6	6.690	67	228514	50.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.140%			
41) Toluene-d8	7.896	98	449315	38.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.340%#			
43) trans-1,3-Dichloroprop...	8.182	79	60289	32.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.480%			
47) 2-Hexanone-d5	8.664	63	142546	125.405	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 125.400%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	311853	45.603	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.200%			
66) 1,2-Dichlorobenzene-d4	12.198	152	156083	43.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.900%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	4708	1.825	ug/L	98

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

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