Quantitation Report (Qedit)

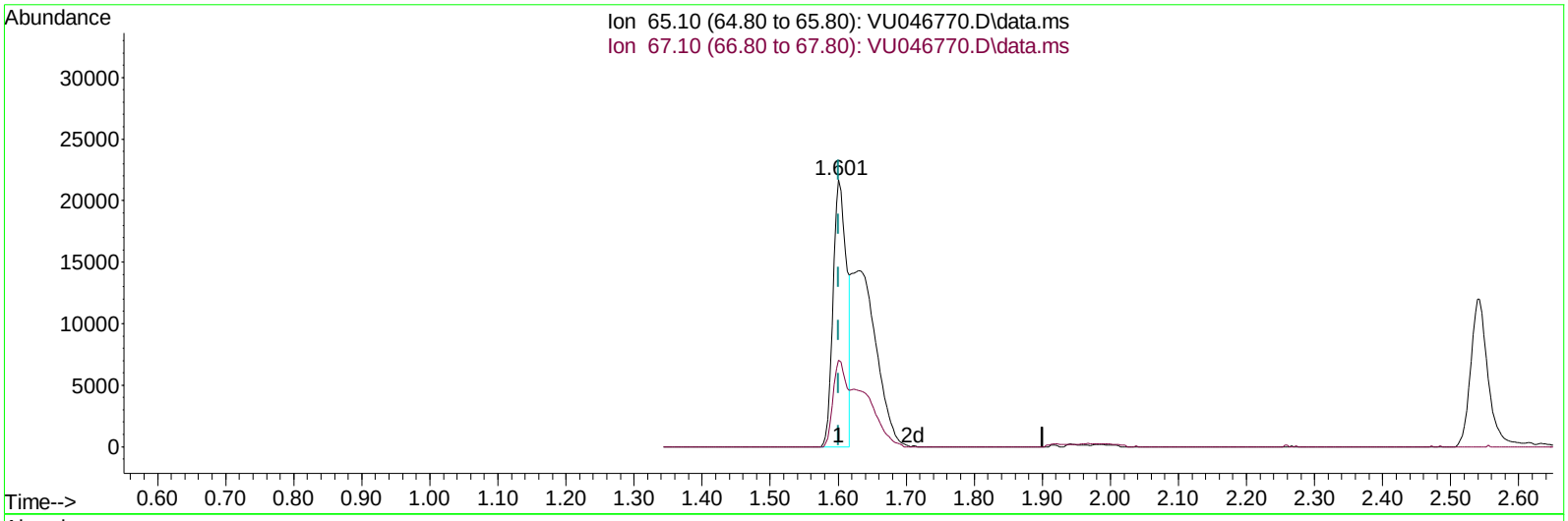
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

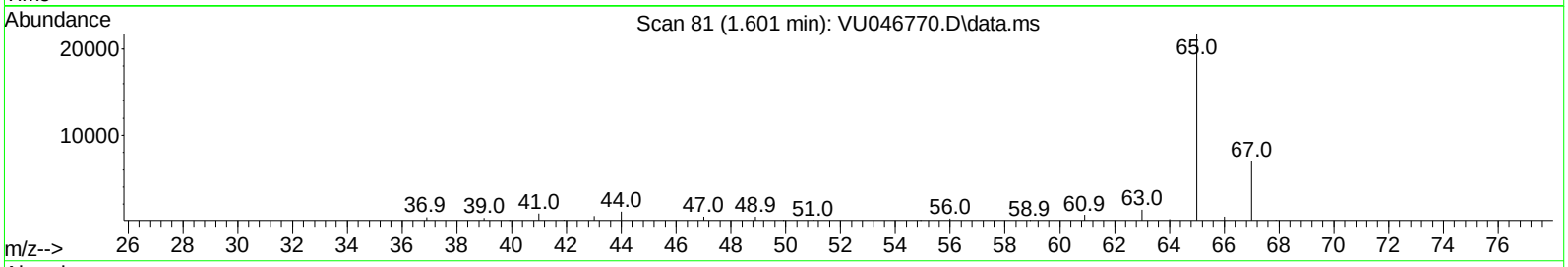
Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

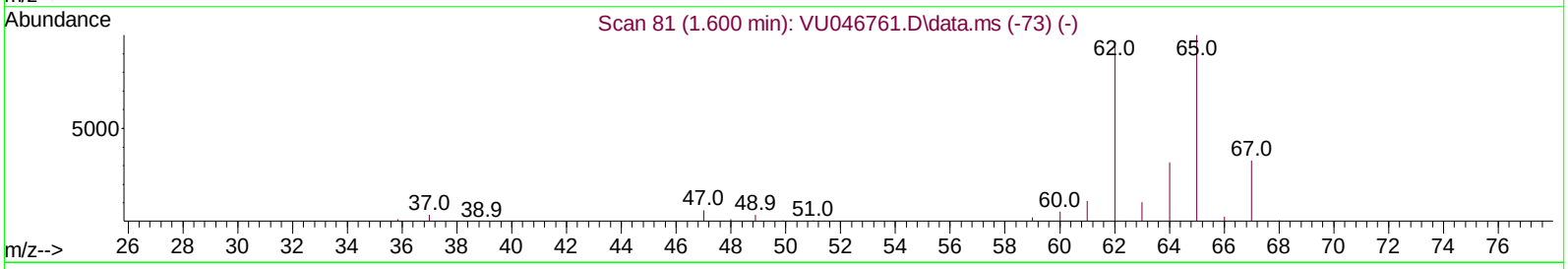
Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022







TIC: VU046770.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.601min (+ 0.000) 12.08 ug/L

response 30486

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.90	32.97
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
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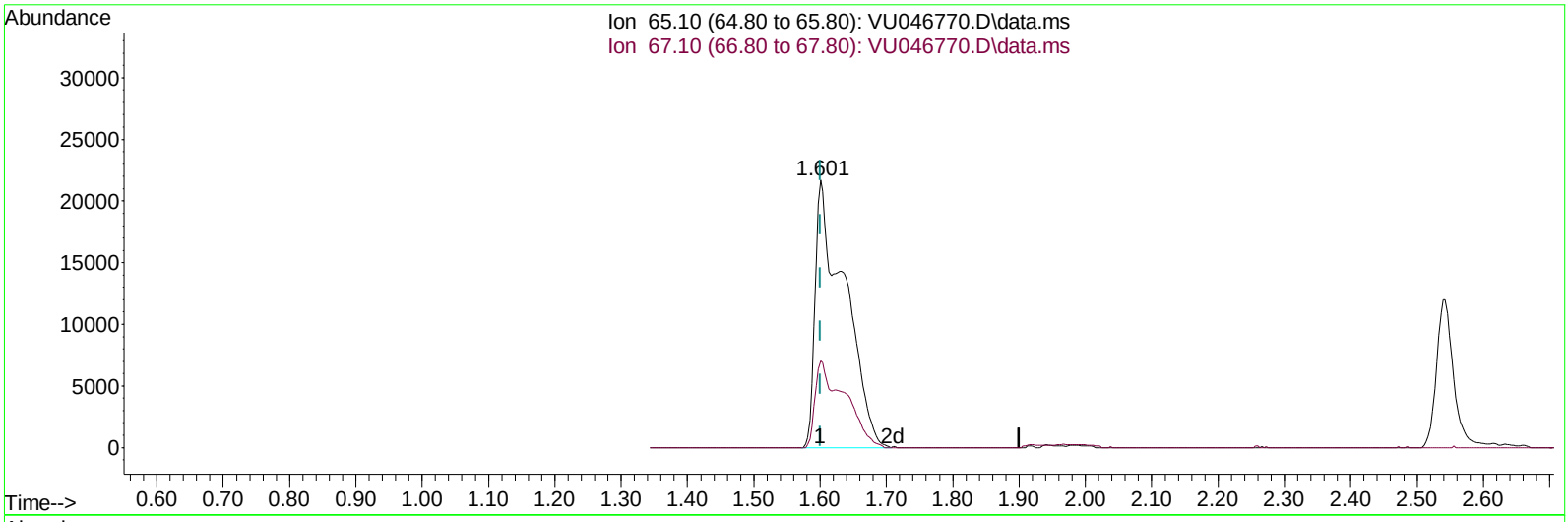

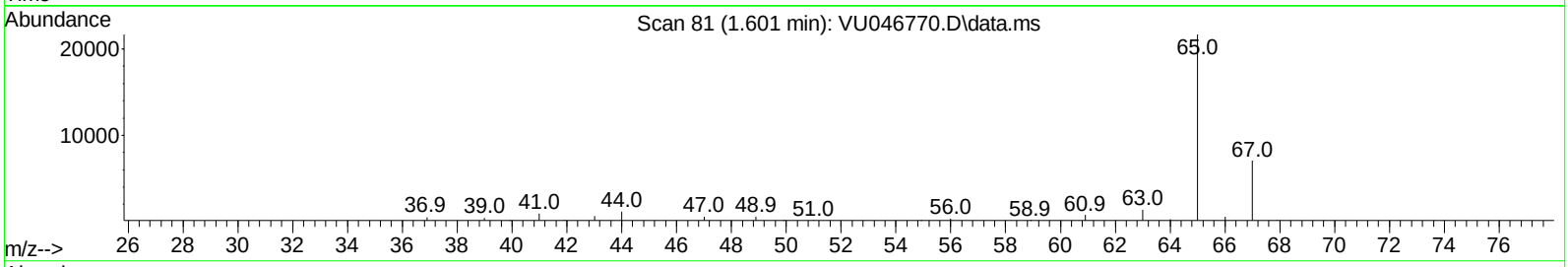

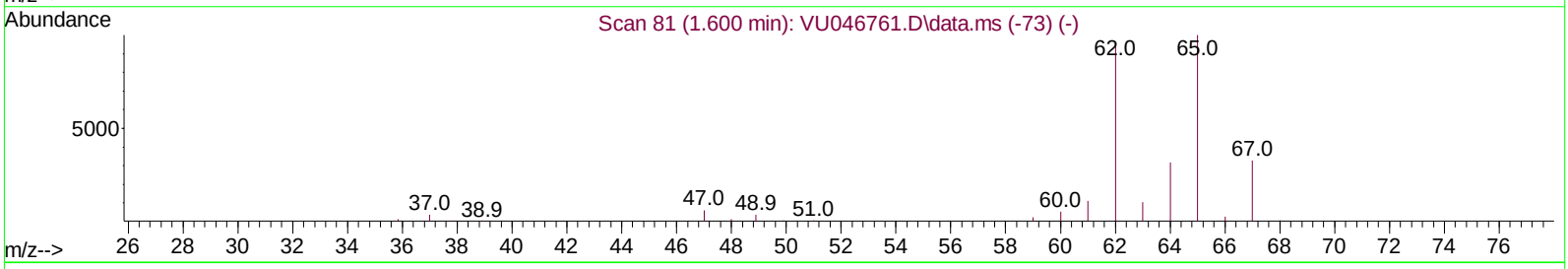

TIC: VU046770.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.601min (+ 0.000) 26.38 ug/L m

response 66551

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.90	15.10#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
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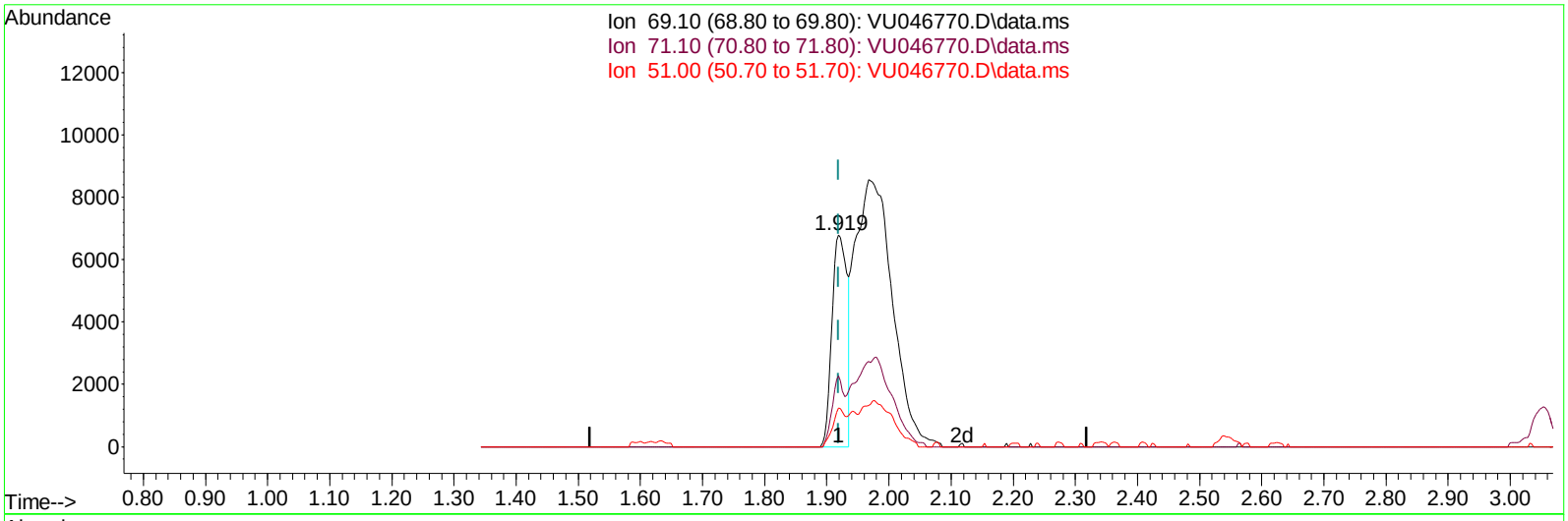

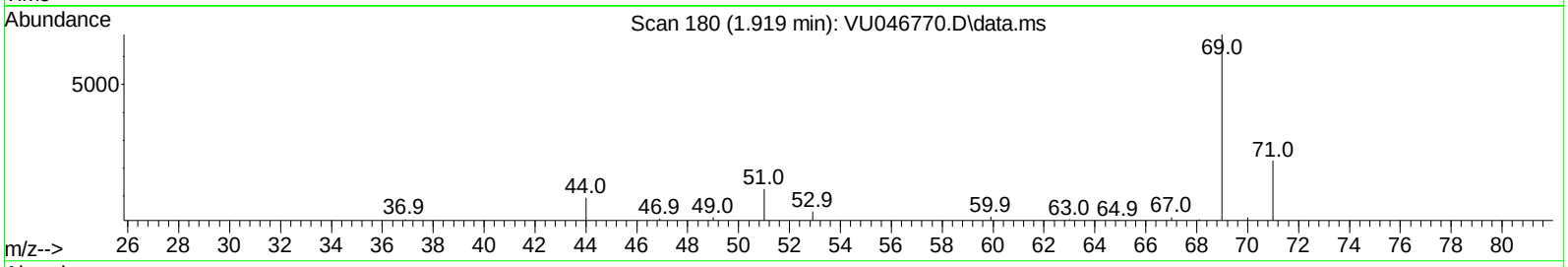

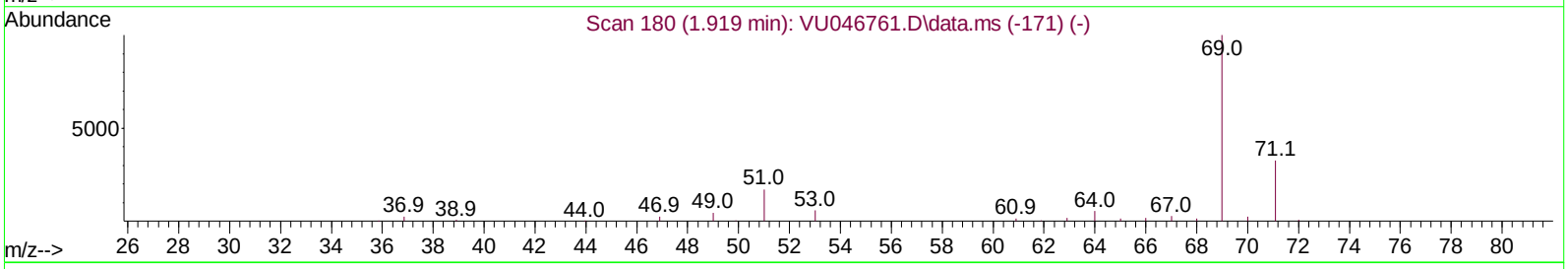

TIC: VU046770.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (+ 0.000) 6.16 ug/L

response 11549

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	25.12
51.00	24.00	15.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

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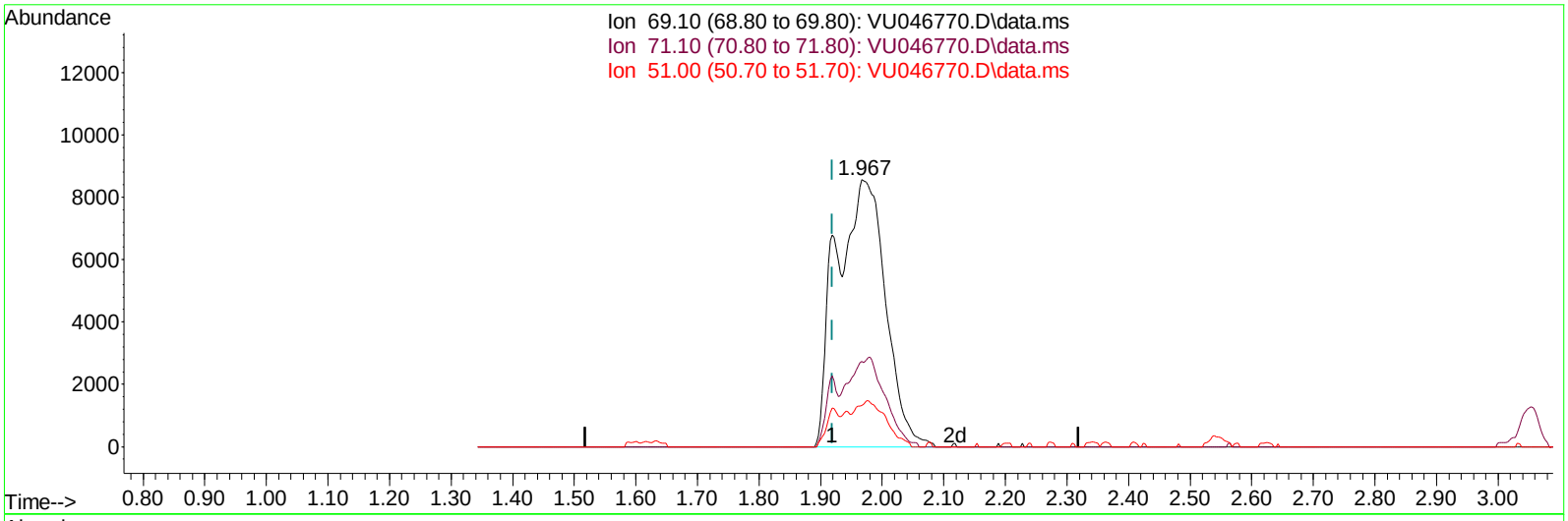

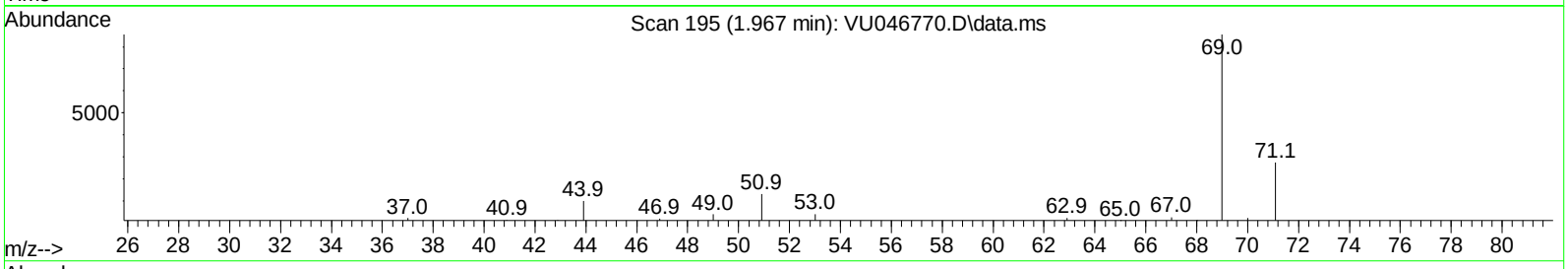

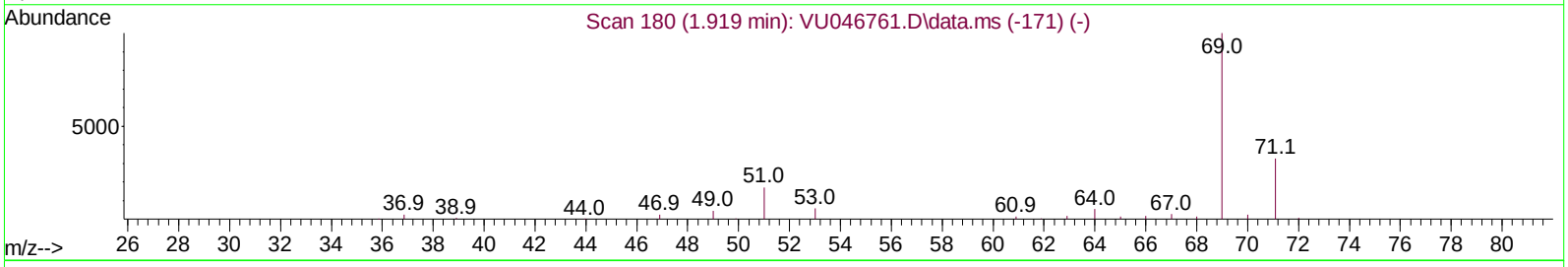

TIC: VU046770.D\data.ms

(7) Chloroethane-d5 (S)

1.967min (+ 0.048) 25.28 ug/L m

response 47383

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	6.12#
51.00	24.00	3.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
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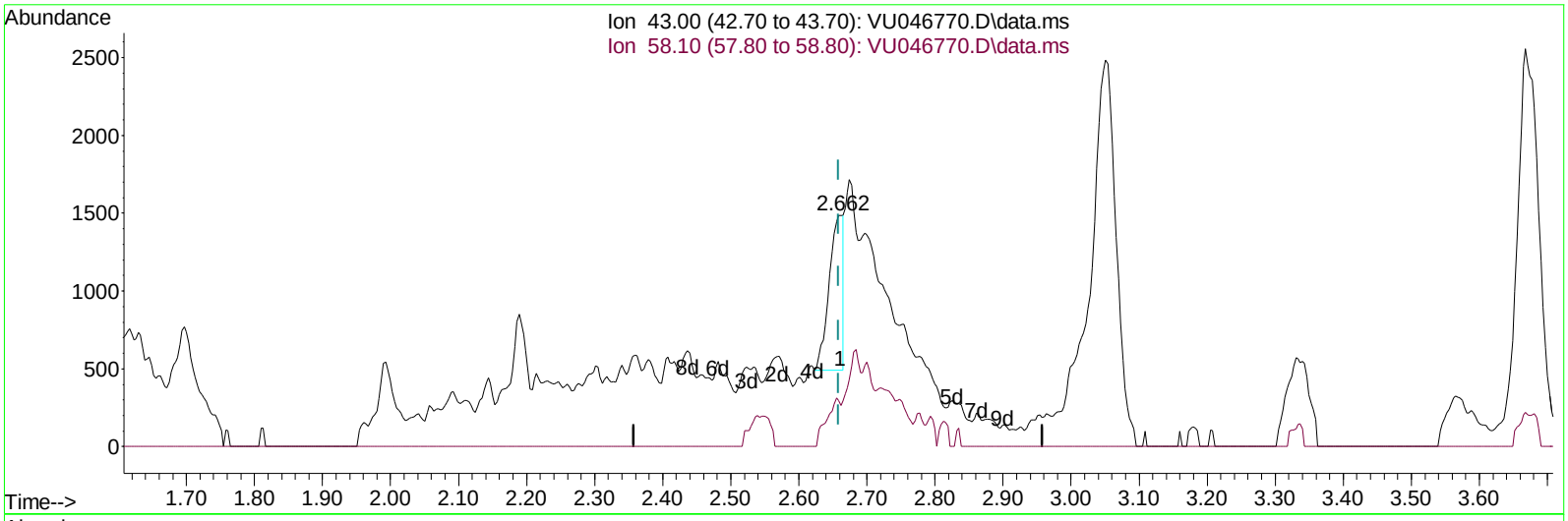

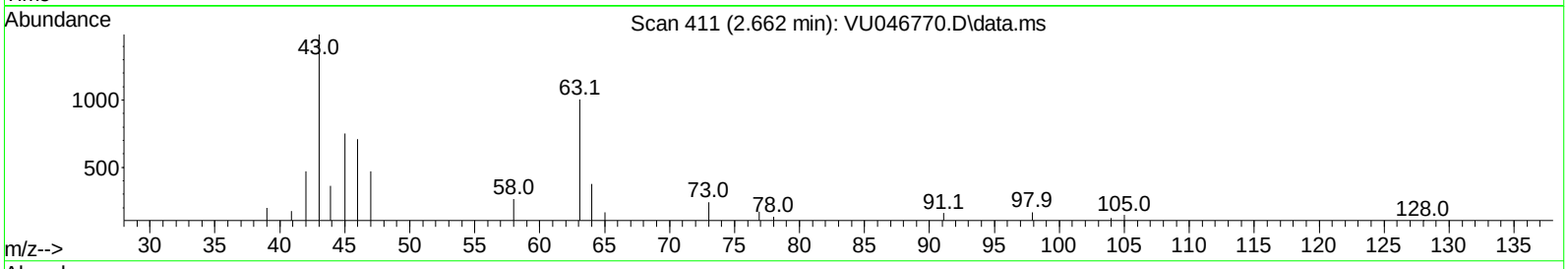

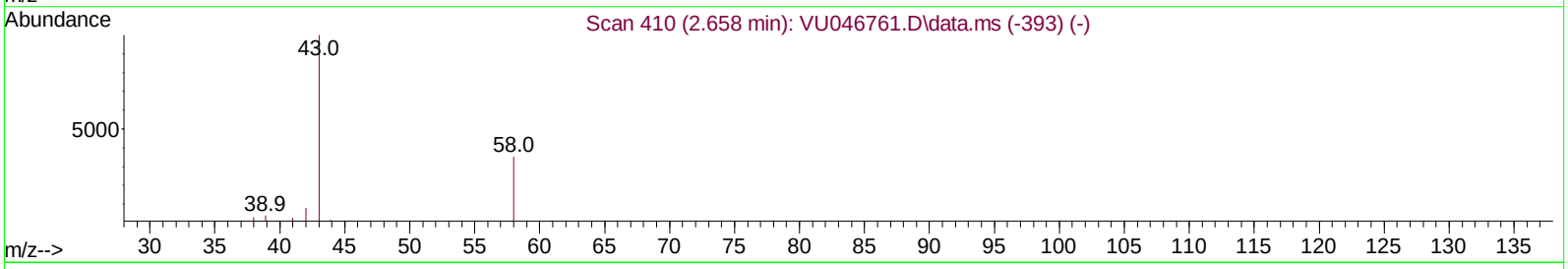

TIC: VU046770.D\data.ms

(13) Acetone (T)

2.662min (+ 0.003) 0.81 ug/L

response 1430

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	35.50	31.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
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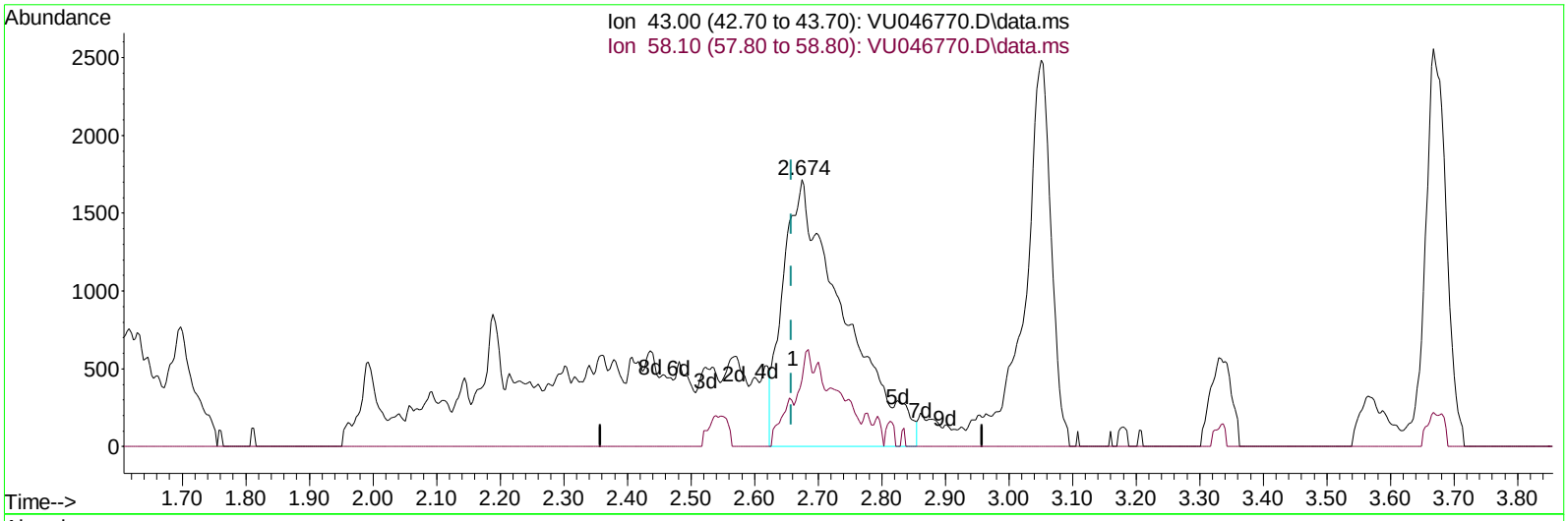

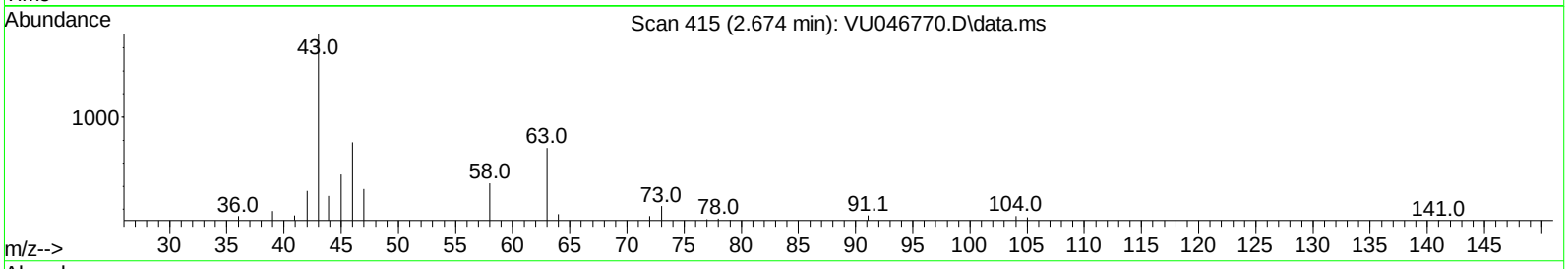

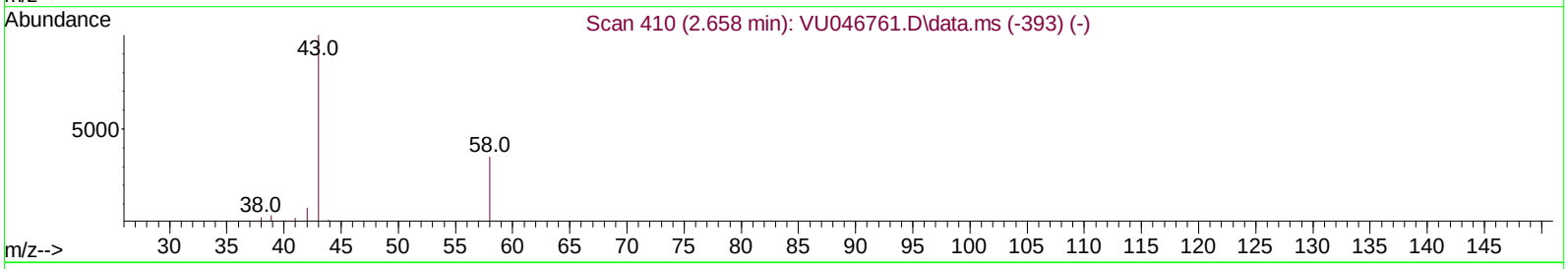

TIC: VU046770.D\data.ms

(13) Acetone (T)

2.674min (+ 0.016) 6.47 ug/L m

response 11364

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	35.50	3.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
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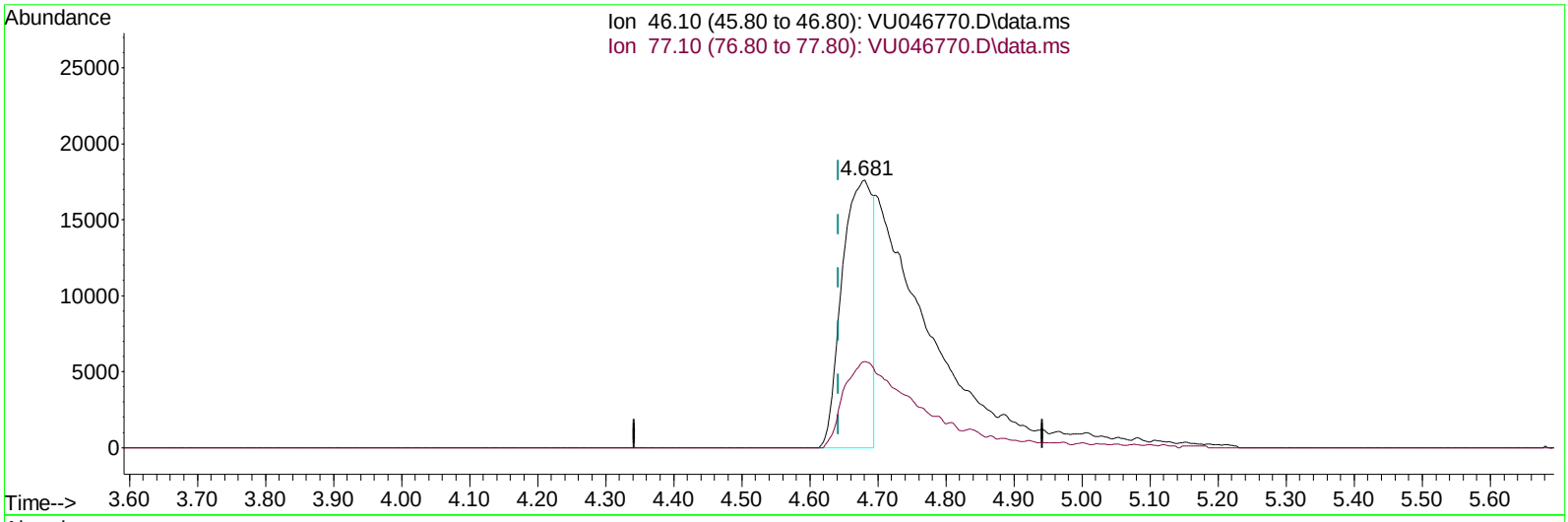

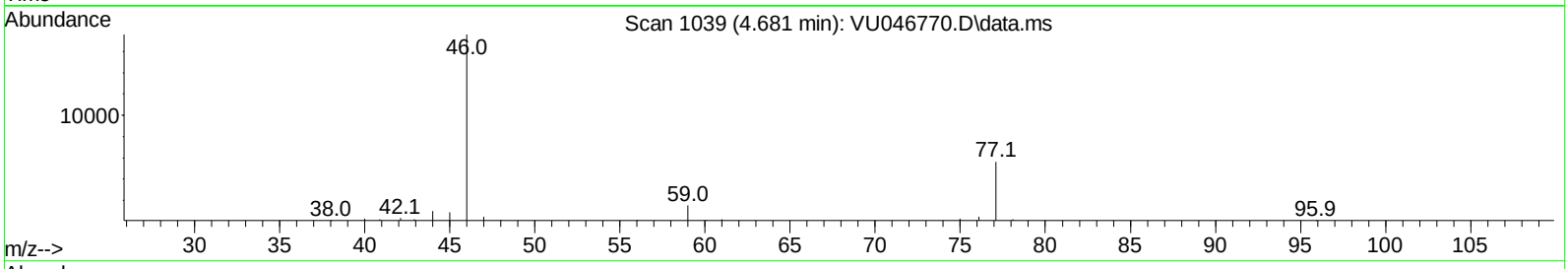

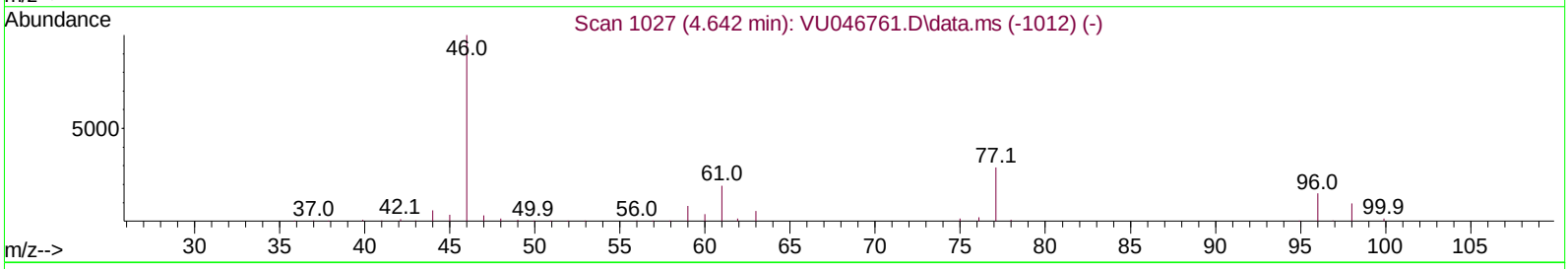

TIC: VU046770.D\data.ms

(21) 2-Butanone-d5 (S)

4.681min (+ 0.039) 29.34 ug/L

response 54186

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.60	64.75#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

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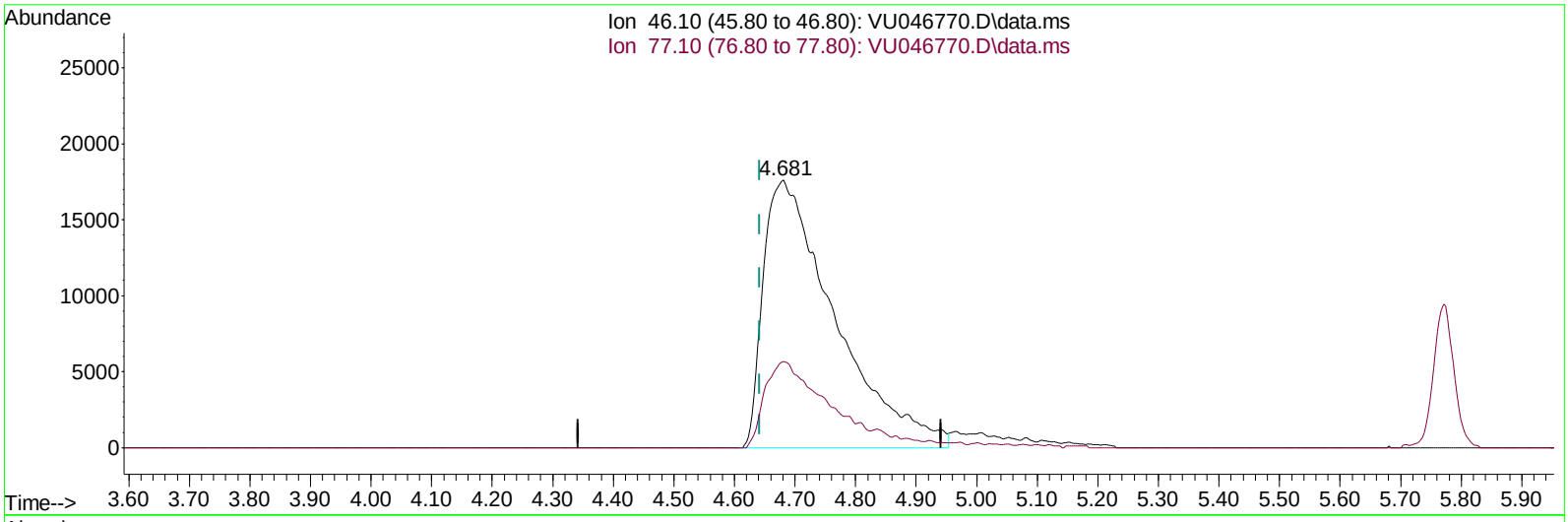

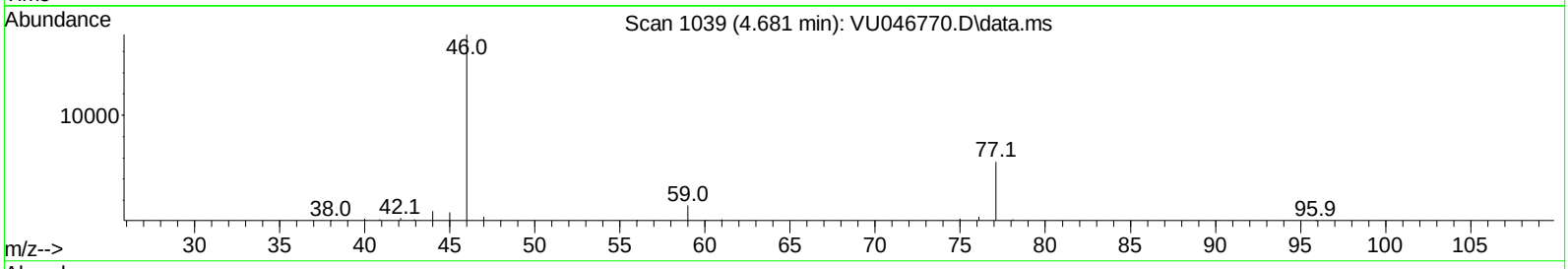

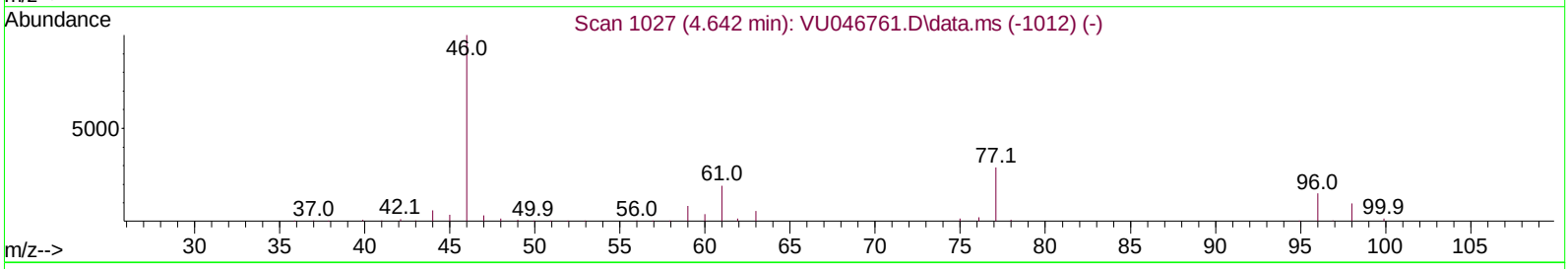

TIC: VU046770.D\data.ms

(21) 2-Butanone-d5 (S)

4.681min (+ 0.039) 78.24 ug/L m

response 144482

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.60	24.28
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

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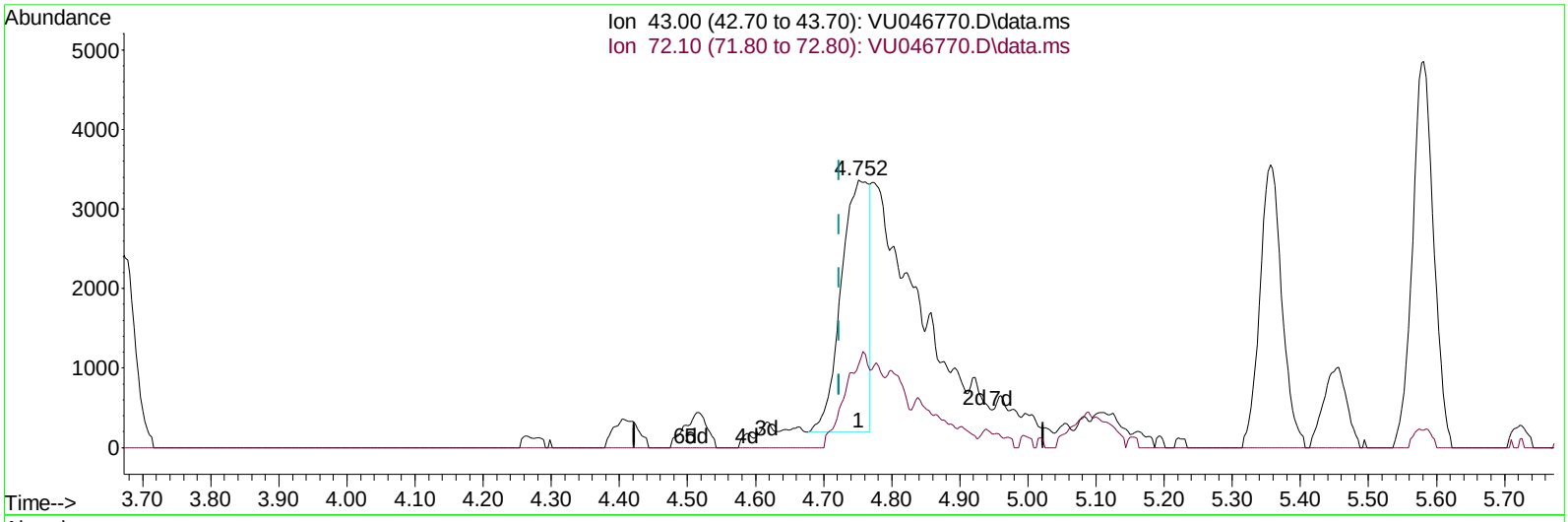

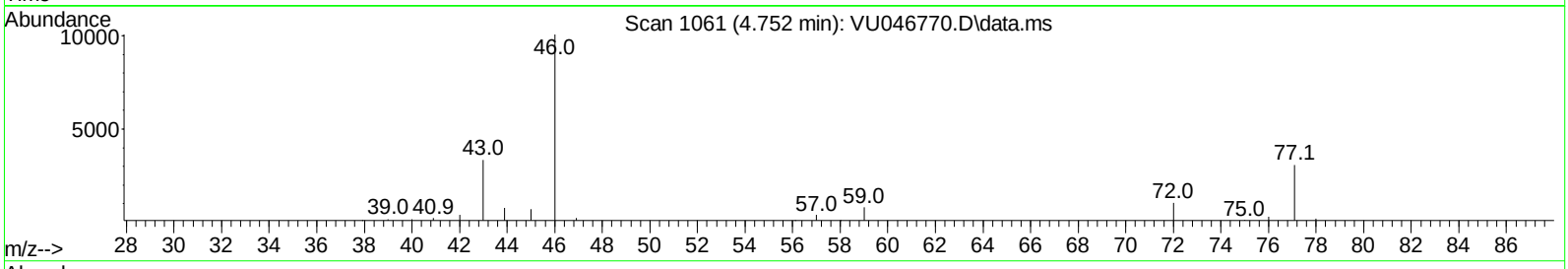

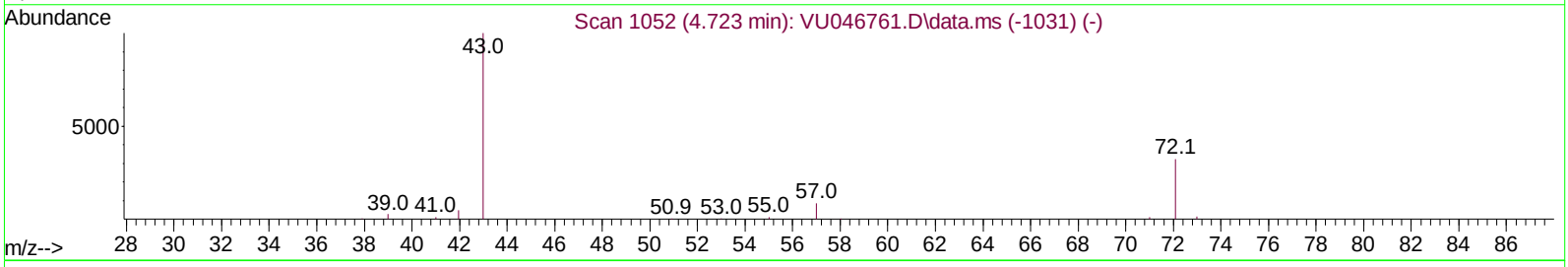

TIC: VU046770.D\data.ms

(22) 2-Butanone (T)

4.752min (+ 0.029) 4.49 ug/L

response 9000

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.20	15.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

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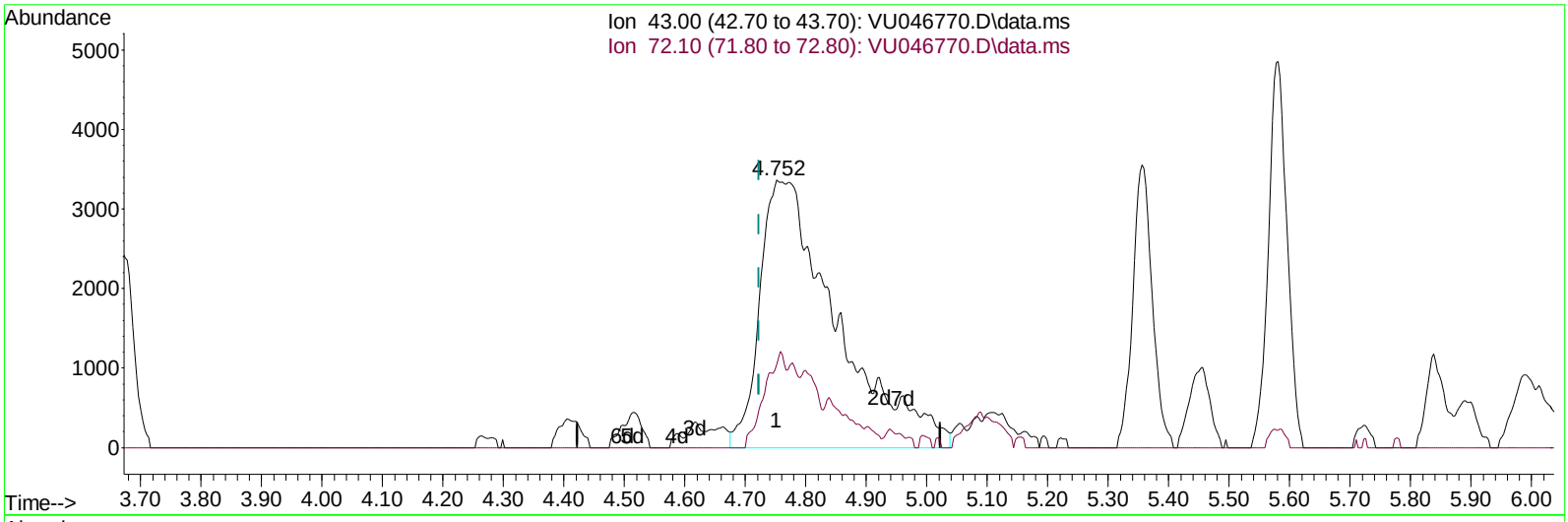

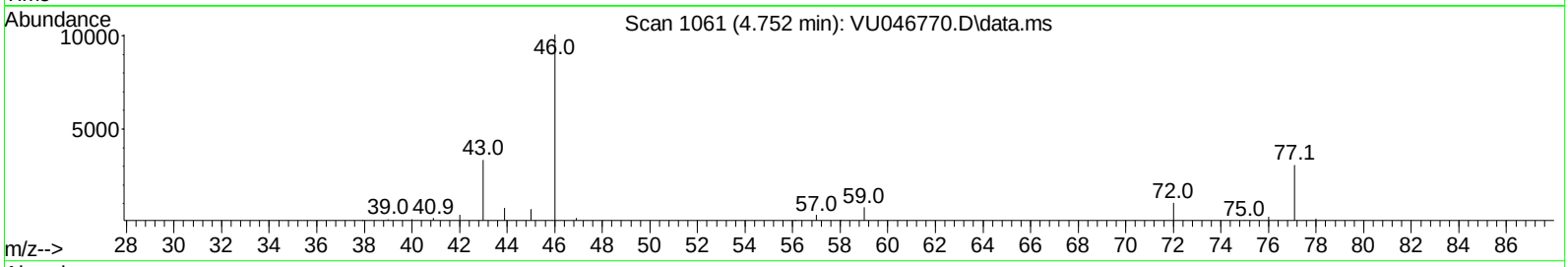

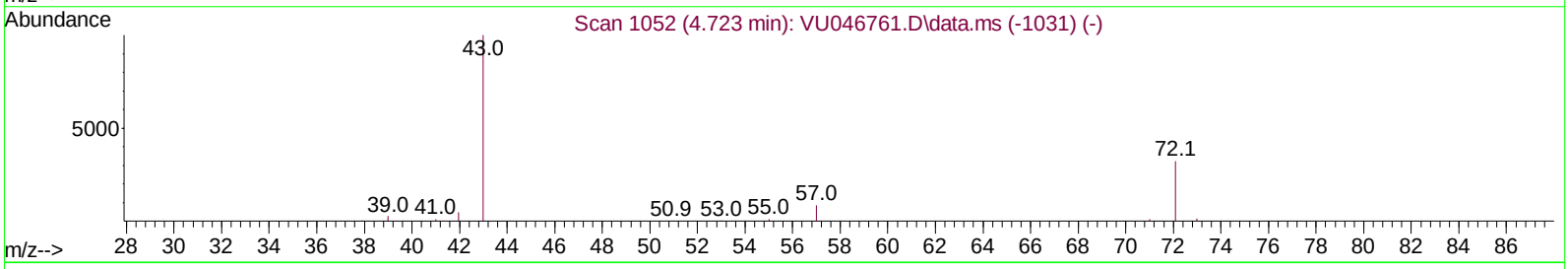

TIC: VU046770.D\data.ms

(22) 2-Butanone (T)

4.752min (+ 0.029) 14.75 ug/L m

response 29554

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.20	4.85#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	289133	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	280725	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.825	152	140749	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	66551m	26.377	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.760%#		
7) Chloroethane-d5	1.967	69	47383m	25.280	ug/L	0.05
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.560%#		
11) 1,1-Dichloroethene-d2	2.543	63	65619	15.291	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	30.580%#		
21) 2-Butanone-d5	4.681	46	144482m	78.242	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.240%		
24) Chloroform-d	5.083	84	140271	31.537	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.080%#		
26) 1,2-Dichloroethane-d4	5.713	65	94140	33.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.740%#		
32) Benzene-d6	5.723	84	296260	33.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.640%#		
36) 1,2-Dichloropropane-d6	6.697	67	91811	34.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	68.700%#		
41) Toluene-d8	7.903	98	291845	37.264	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.520%#		
43) trans-1,3-Dichloroprop...	8.189	79	47338	36.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.520%		
47) 2-Hexanone-d5	8.703	63	128142	90.236	ug/L	0.07
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.240%		
56) 1,1,2,2-Tetrachloroeth...	10.780	84	158674	38.328	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.660%		
66) 1,2-Dichlorobenzene-d4	12.205	152	111844	38.402	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.800%#		
Target Compounds						Qvalue
13) Acetone	2.674	43	11364m	6.466	ug/L	
22) 2-Butanone	4.752	43	29554m	14.752	ug/L	
29) Cyclohexane	5.372	56	8450	2.832	ug/L	83
33) Benzene	5.771	78	92955	11.132	ug/L	100
35) Methylcyclohexane	6.758	83	16107	4.736	ug/L	93
42) Toluene	7.973	91	173292	19.678	ug/L	98
46) Tetrachloroethene	8.555	164	2300	1.384	ug/L	90
52) Ethylbenzene	9.581	91	860123	92.064	ug/L	100
53) m,p-Xylene	9.703	106	949061	263.028	ug/L	96
54) o-xylene	10.115	106	437908	126.918	ug/L	99
61) Isopropylbenzene	10.497	105	207995	24.192	ug/L	98
62) 1,3,5-Trimethylbenzene	11.102	105	990763	137.085	ug/L	99
63) 1,2,4-Trimethylbenzene	11.481	105	2998726	416.419	ug/L	99
67) 1,2-Dichlorobenzene	12.224	146	91024	21.016	ug/L #	91
70) 1,2,4-trichlorobenzene	13.844	180	58707	20.808	ug/L #	78

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

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046770.D
Acq On : 17 Jan 2022 17:27
Operator : SY/MD
Sample : N1155-01ME
Misc : 5.79g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 02:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGLT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022