Quantitation Report (Qedit)

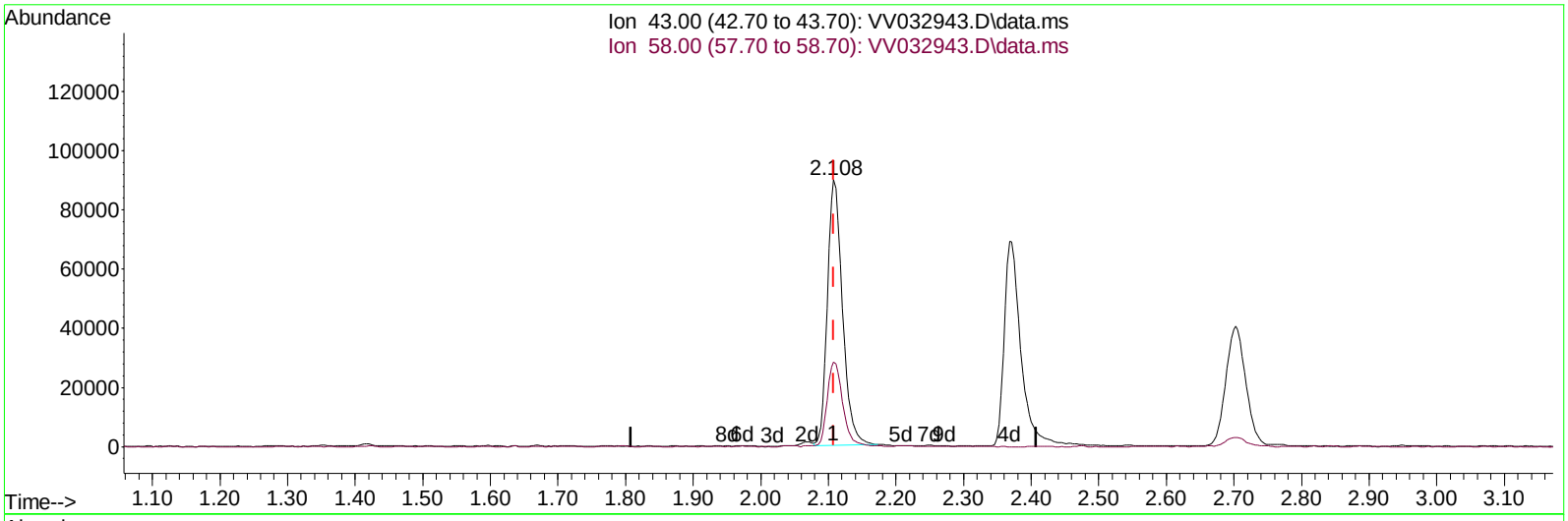
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032943.D
Acq On : 13 Nov 2023 20:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

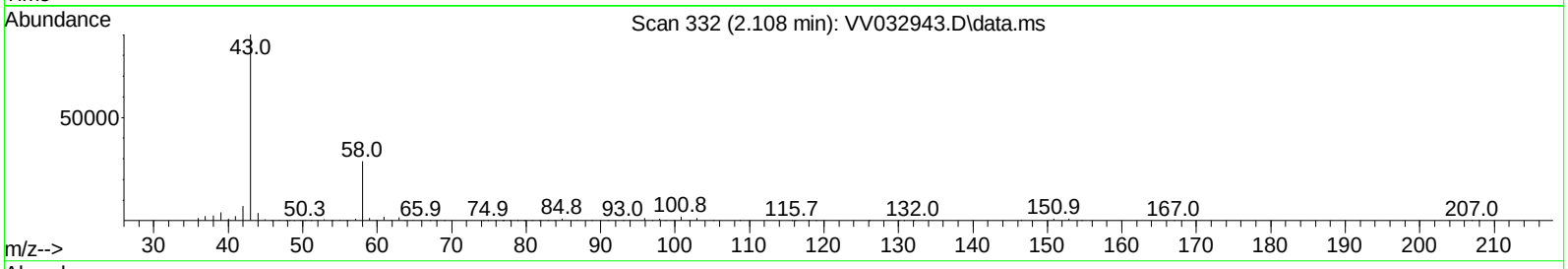
Quant Time: Nov 14 00:21:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 13 23:16:30 2023
Response via : Initial Calibration

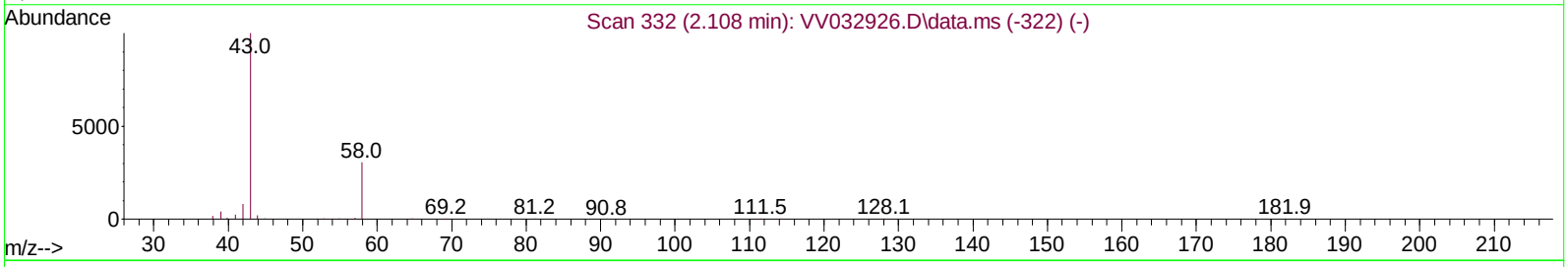
Instrument :
MSVOA_V
ClientSampleId :
BH3T7

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023







TIC: VV032943.D\data.ms

(13) Acetone (T)

2.108min (-0.000) 70.40 ug/L

response 138300

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.40	33.23
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

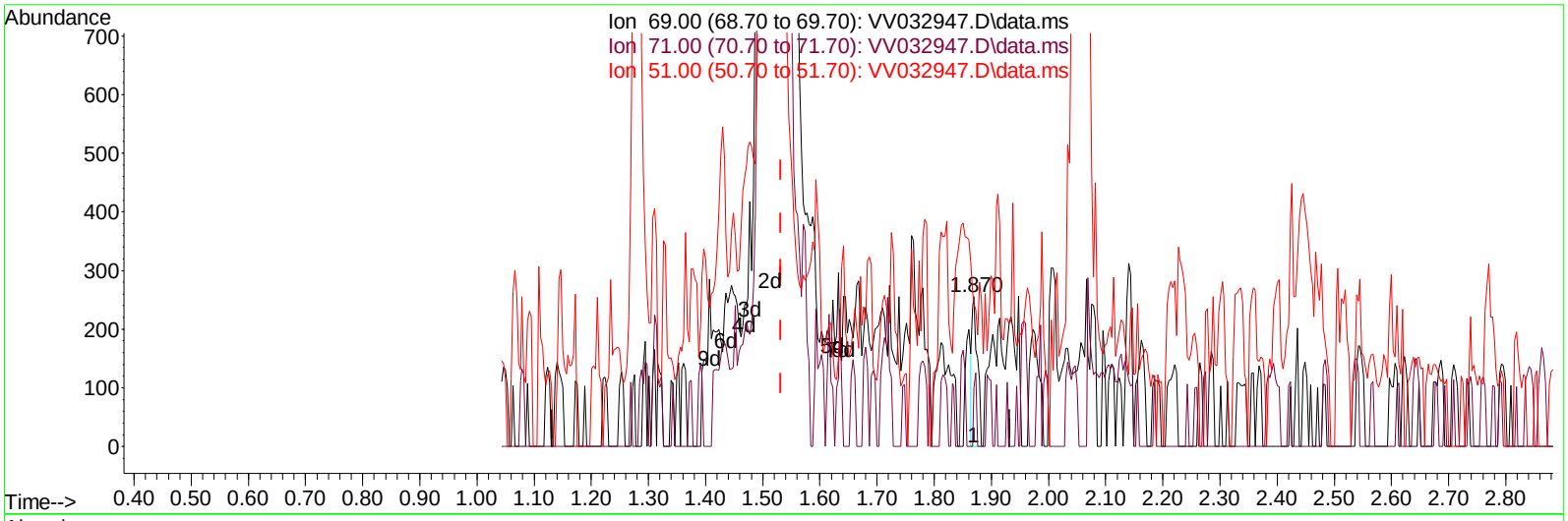
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032947.D
Acq On : 13 Nov 2023 21:39
Operator : SY/MD
Sample : 05296-19 4X
Misc : 5.89gm/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

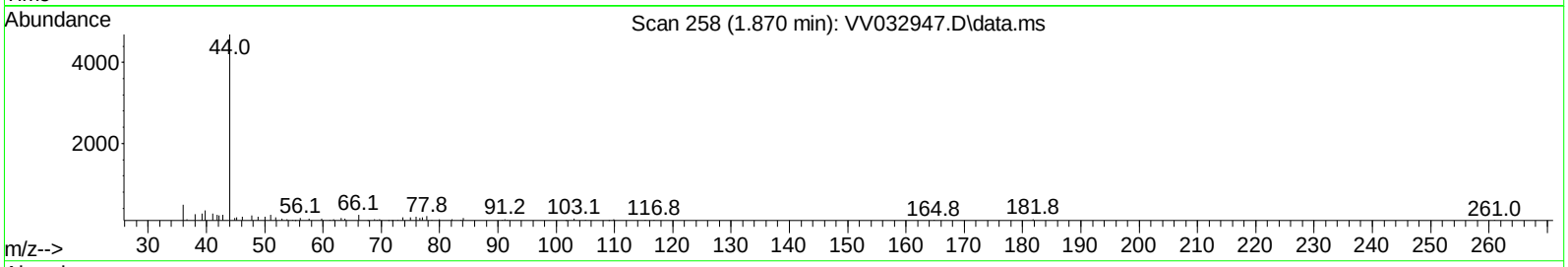
Quant Time: Nov 14 01:38:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 14 01:11:23 2023
Response via : Initial Calibration

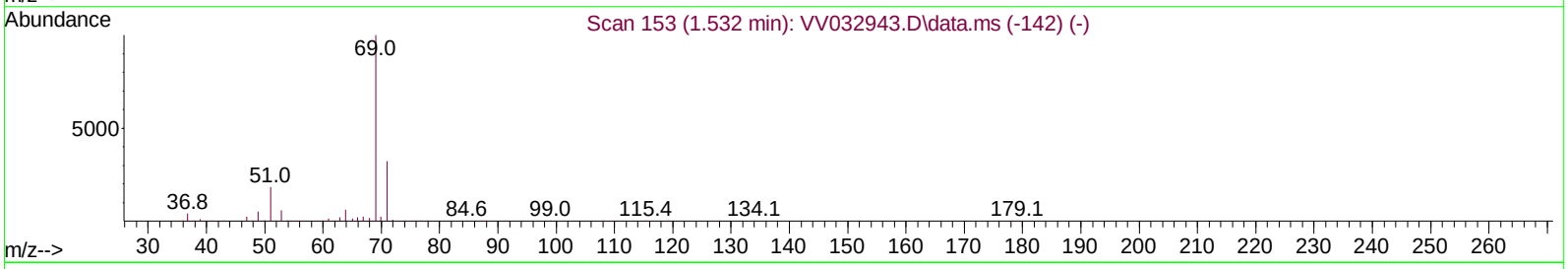
Instrument :
MSVOA_V
ClientSampleId :
BH3T7

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023







TIC: VV032947.D\data.ms

(7) Chloroethane-d5 (S)

1.870min (+ 0.338) 0.05 ug/L

response 178

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	24.72
51.00	25.50	23.03
0.00	0.00	0.00

Quantitation Report (Qedit)

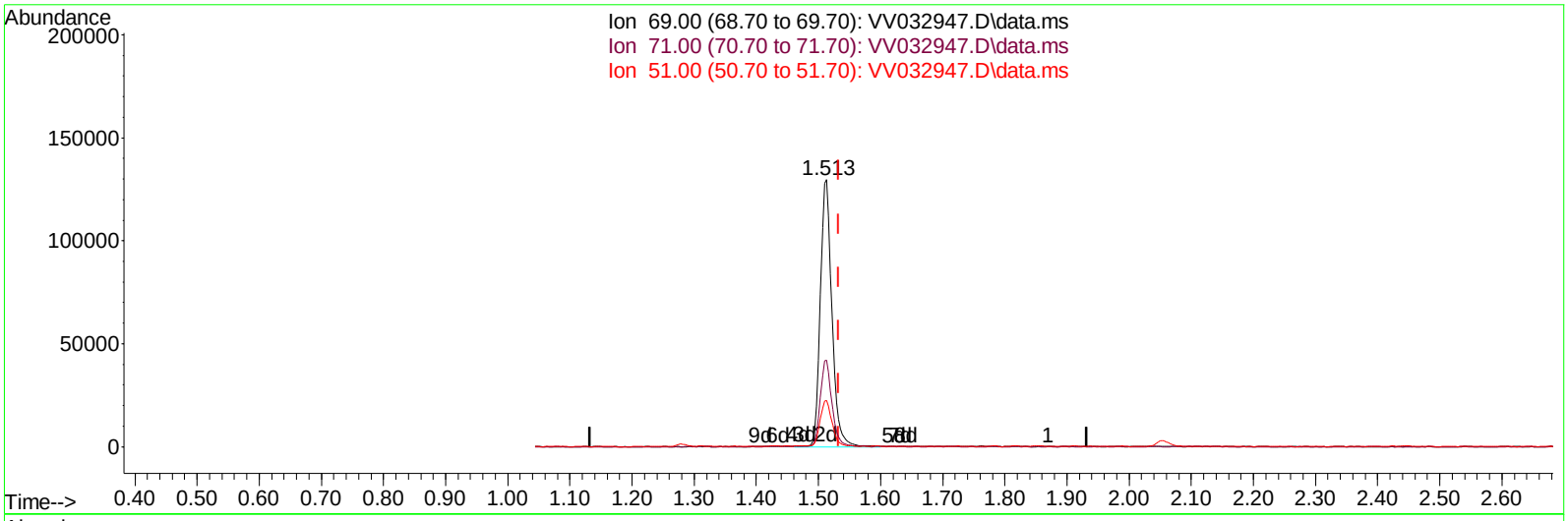
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032947.D
Acq On : 13 Nov 2023 21:39
Operator : SY/MD
Sample : 05296-19 4X
Misc : 5.89gm/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

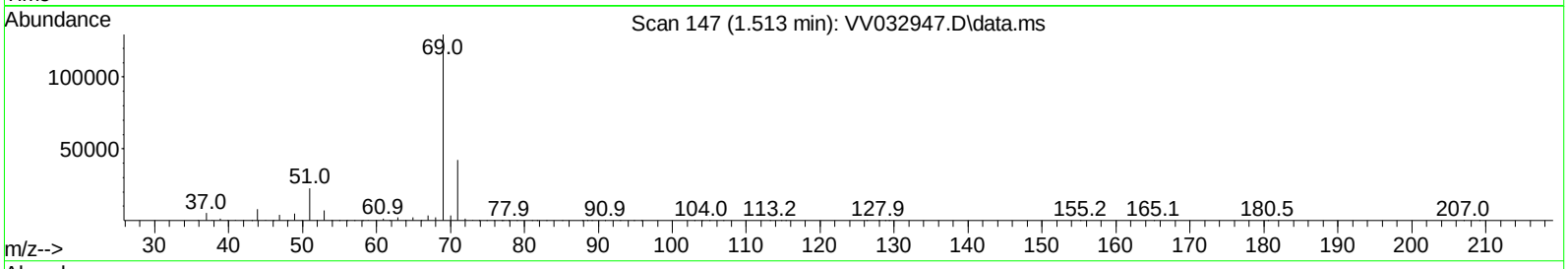
Quant Time: Nov 14 01:38:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 14 01:11:23 2023
Response via : Initial Calibration

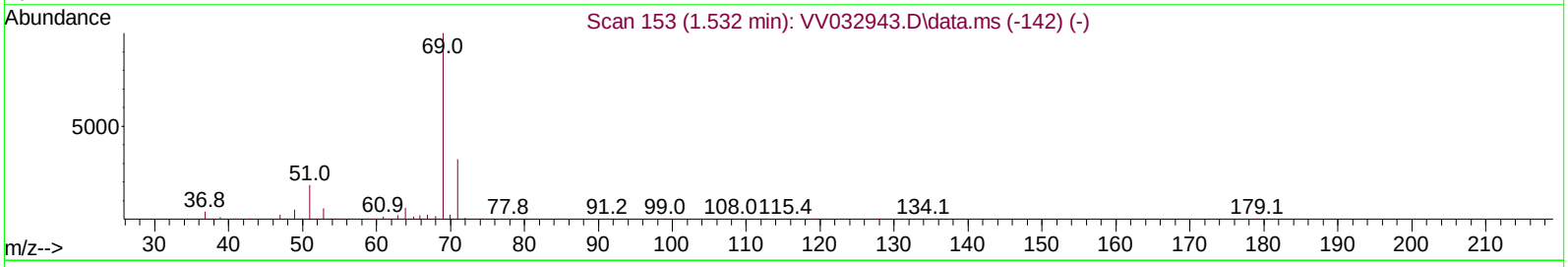
Instrument :
MSVOA_V
ClientSampleId :
BH3T7

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023







TIC: VV032947.D\data.ms

(7) Chloroethane-d5 (S)

1.513min (-0.019) 49.88 ug/L m

response 167499

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.03#
51.00	25.50	0.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032947.D
Acq On : 13 Nov 2023 21:39
Operator : SY/MD
Sample : 05296-19 4X
Misc : 5.89gm/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 14 01:38:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 14 01:11:23 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH3T7

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	479216	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	487167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	282062	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	186446	46.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.000%			
7) Chloroethane-d5	1.513	69	167499m	49.879	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.760%			
11) 1,1-Dichloroethene-d2	2.053	65	86229	48.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.660%			
21) 2-Butanone-d5	3.783	46	160996	92.669	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.670%			
24) Chloroform-d	4.246	84	341004	48.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	4.937	65	212001	49.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.520%			
32) Benzene-d6	4.957	84	676085	50.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.760%			
36) 1,2-Dichloropropane-d6	5.986	67	197871	51.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.460%			
41) Toluene-d8	7.243	98	618786	50.513	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.020%			
43) trans-1,3-Dichloroprop...	7.551	79	98076	47.834	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.660%			
47) 2-Hexanone-d5	8.027	63	149519	105.674	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.670%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	306187	54.119	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.240%			
66) 1,2-Dichlorobenzene-d4	11.561	152	285761	52.139	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.280%			
Target Compounds						Qvalue
51) Chlorobenzene	8.818	112	16043	1.604	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	346276	39.763	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	319745	34.234	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	307818	35.150	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	43141	7.350	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	11729	1.986	ug/L #	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032947.D
Acq On : 13 Nov 2023 21:39
Operator : SY/MD
Sample : 05296-19 4X
Misc : 5.89gm/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 14 01:38:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 14 01:11:23 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH3T7

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023