Quantitation Report (Qedit)

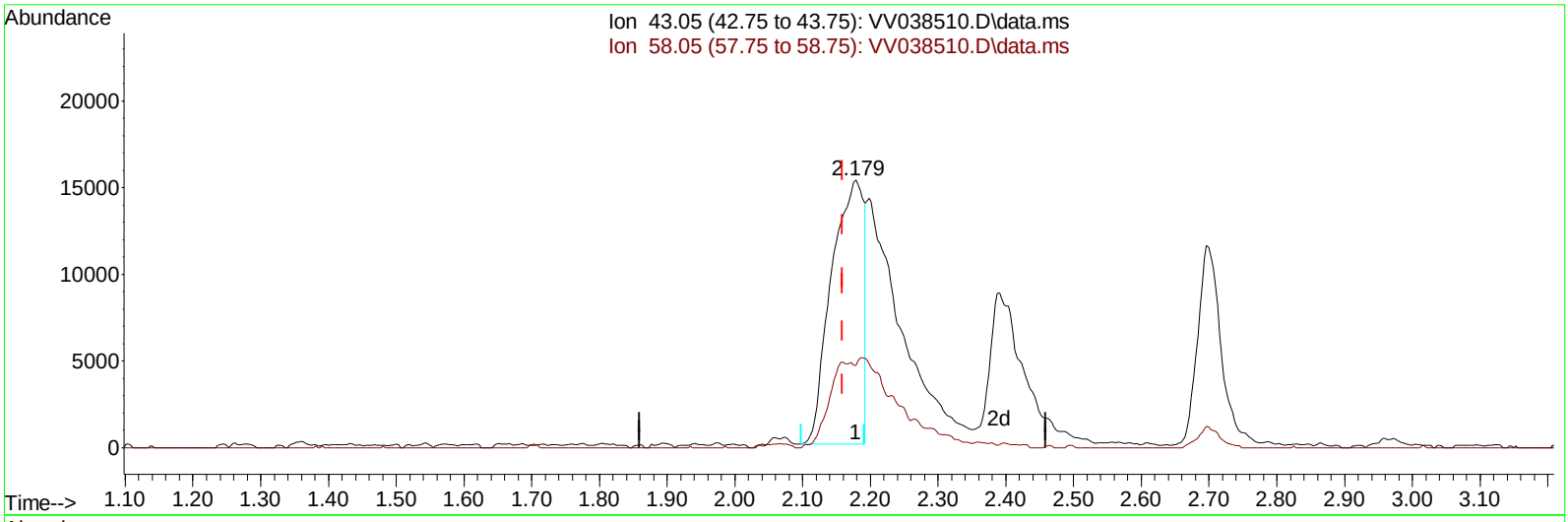
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038510.D
Acq On : 23 Jan 2025 16:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

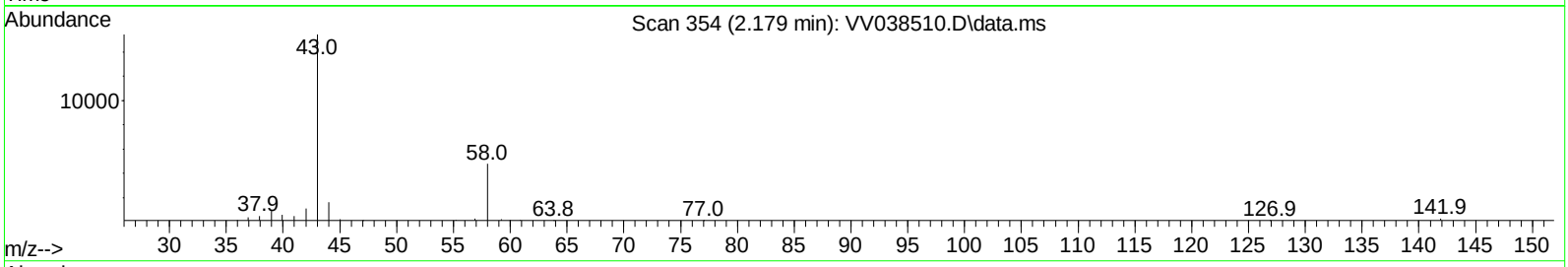
Quant Time: Jan 24 00:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

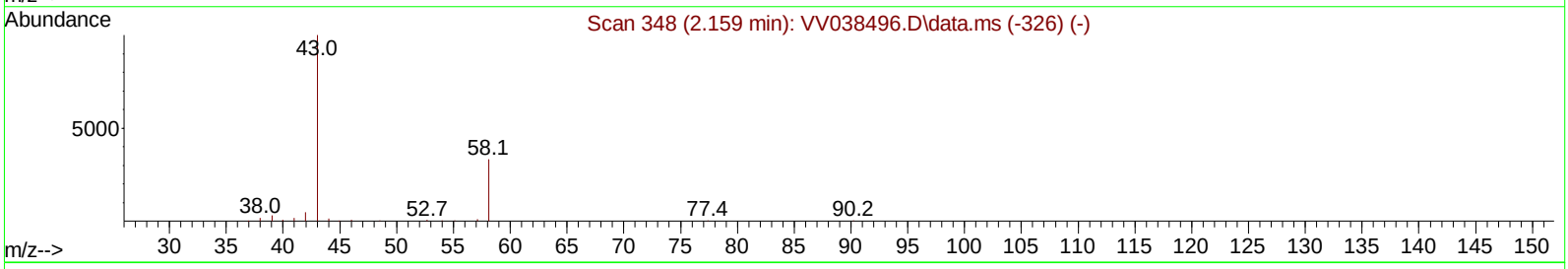
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/24/2025
Supervised By :Semsettin Yesilyurt 01/24/2025







TIC: VV038510.D\data.ms

(13) Acetone (T)

2.179min (+ 0.019) 17.66 ug/L

response 49796

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.60	19.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038510.D
Acq On : 23 Jan 2025 16:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 00:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

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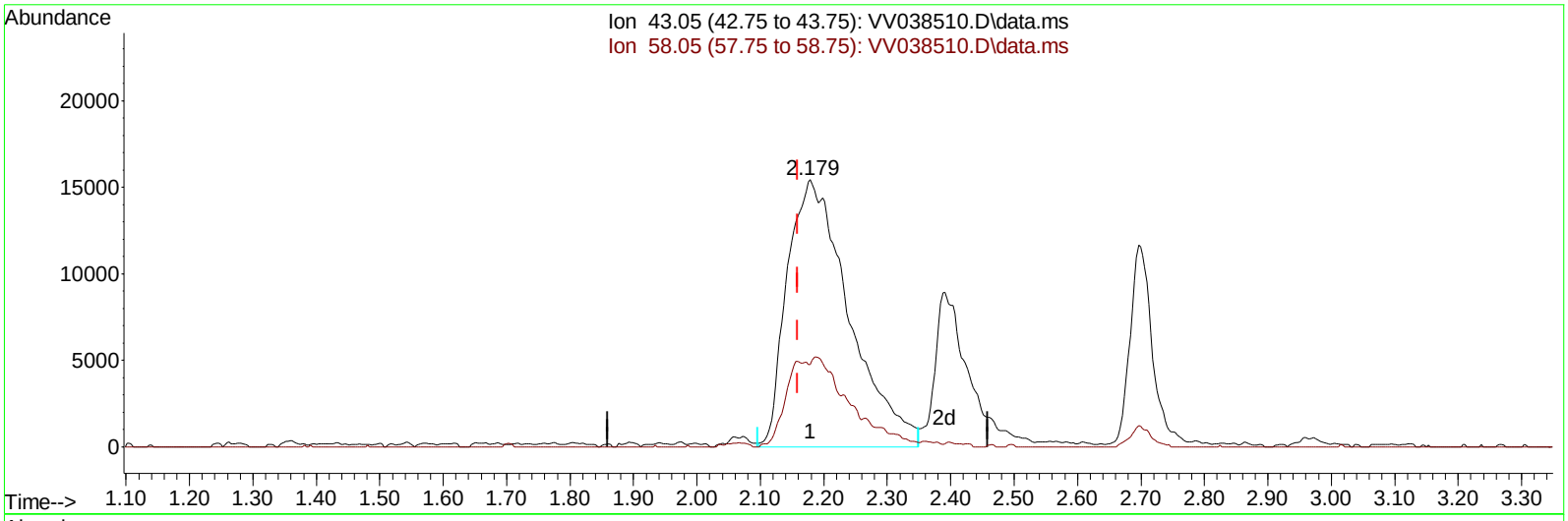

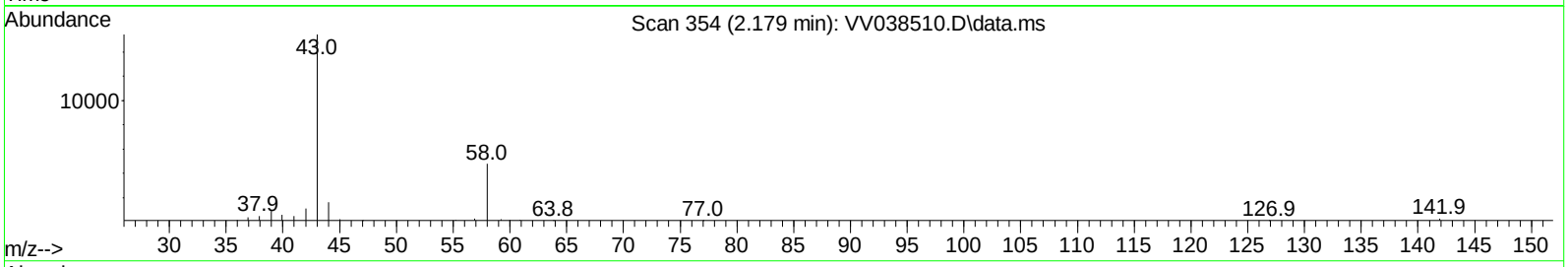

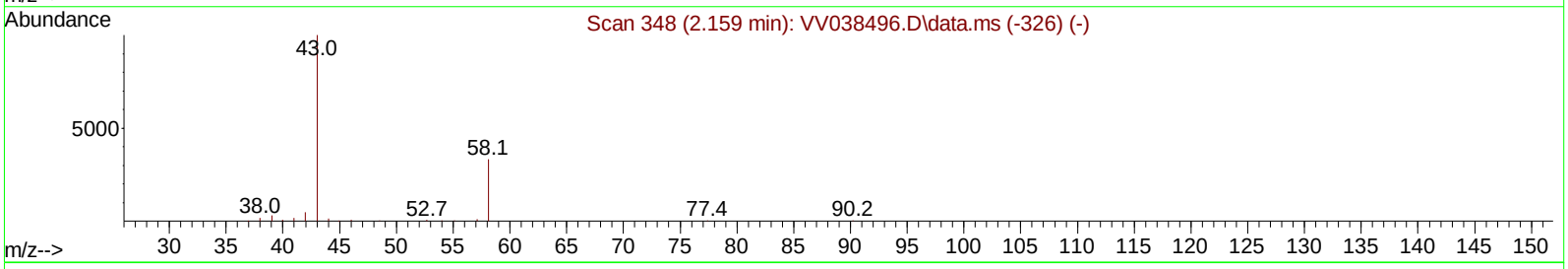

TIC: VV038510.D\data.ms

(13) Acetone (T)

2.179min (+ 0.019) 37.07 ug/L m

response 104526

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.60	9.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038510.D
Acq On : 23 Jan 2025 16:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 00:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

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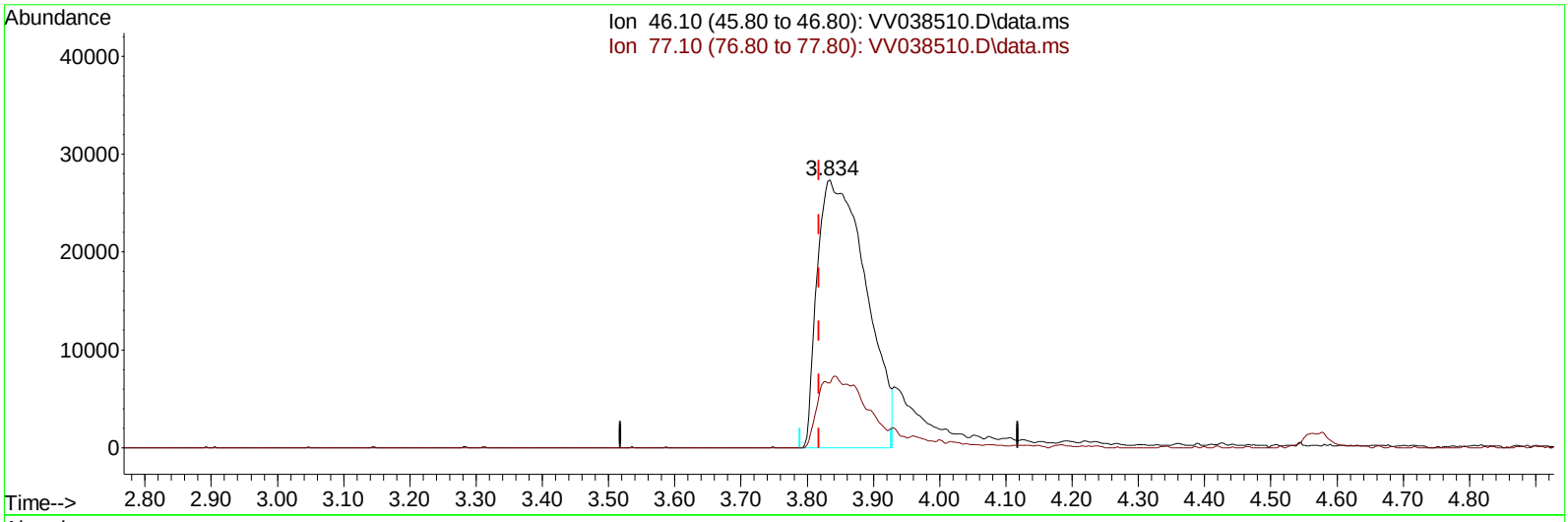

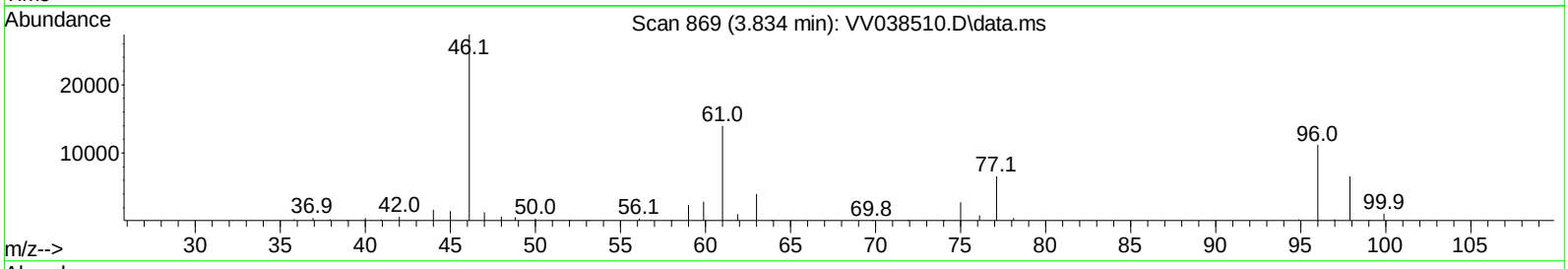

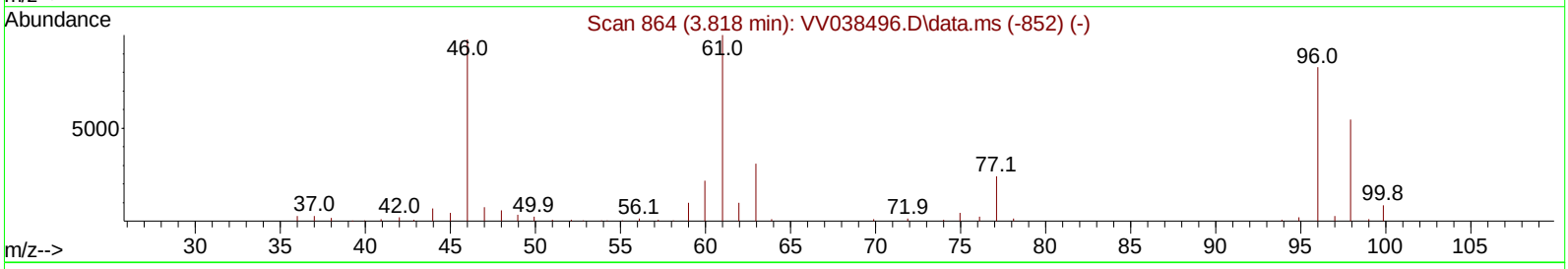

TIC: VV038510.D\data.ms

(20) 2-Butanone-d5 (S)

3.834min (+ 0.016) 38.59 ug/L

response 139841

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	6.18#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038510.D
Acq On : 23 Jan 2025 16:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 00:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

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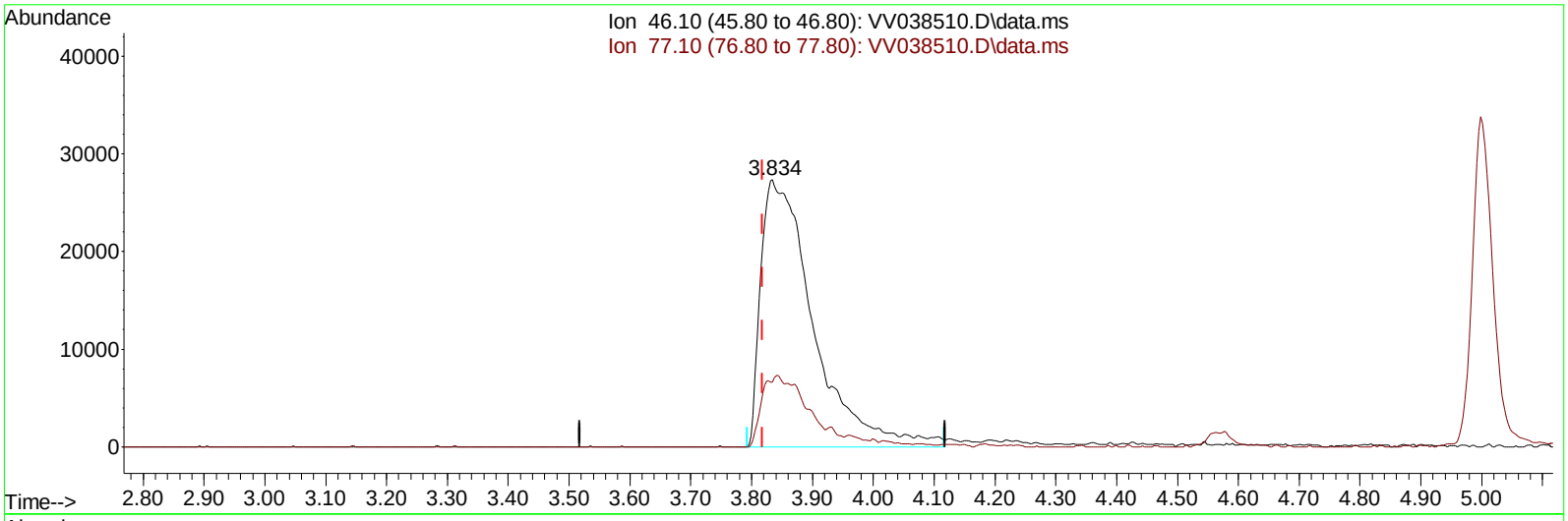

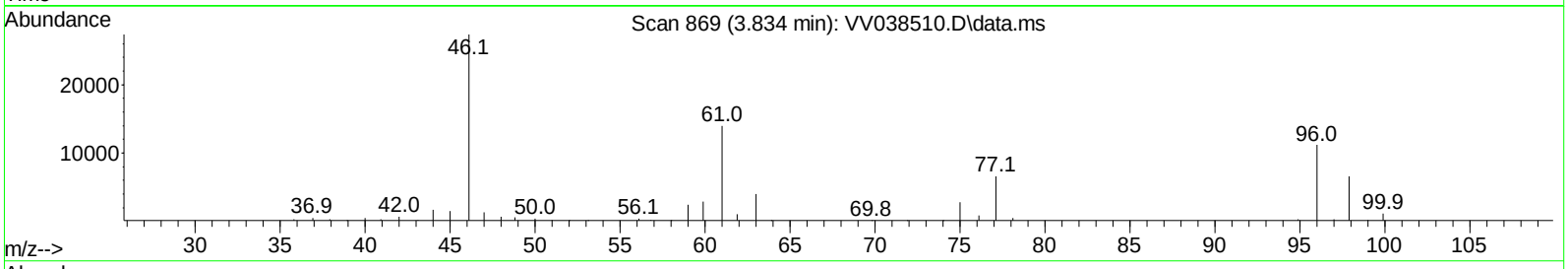

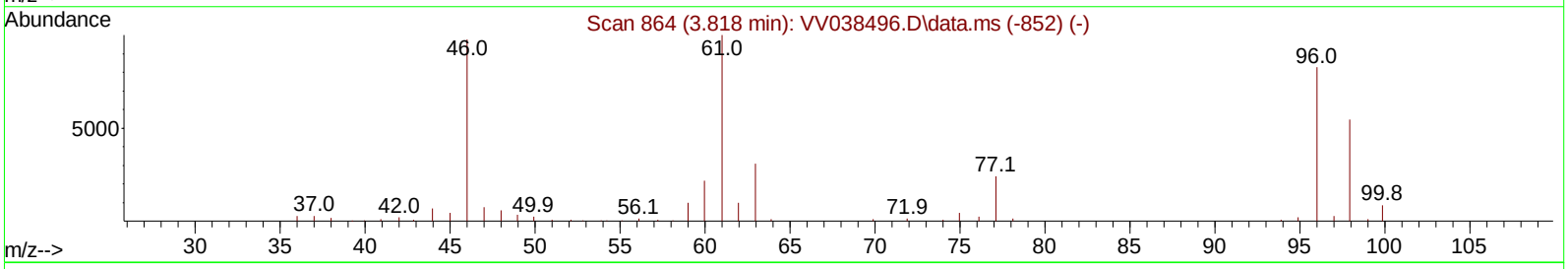

TIC: VV038510.D\data.ms

(20) 2-Butanone-d5 (S)

3.834min (+ 0.016) 45.29 ug/L m

response 164147

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	5.27#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038510.D
Acq On : 23 Jan 2025 16:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 00:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

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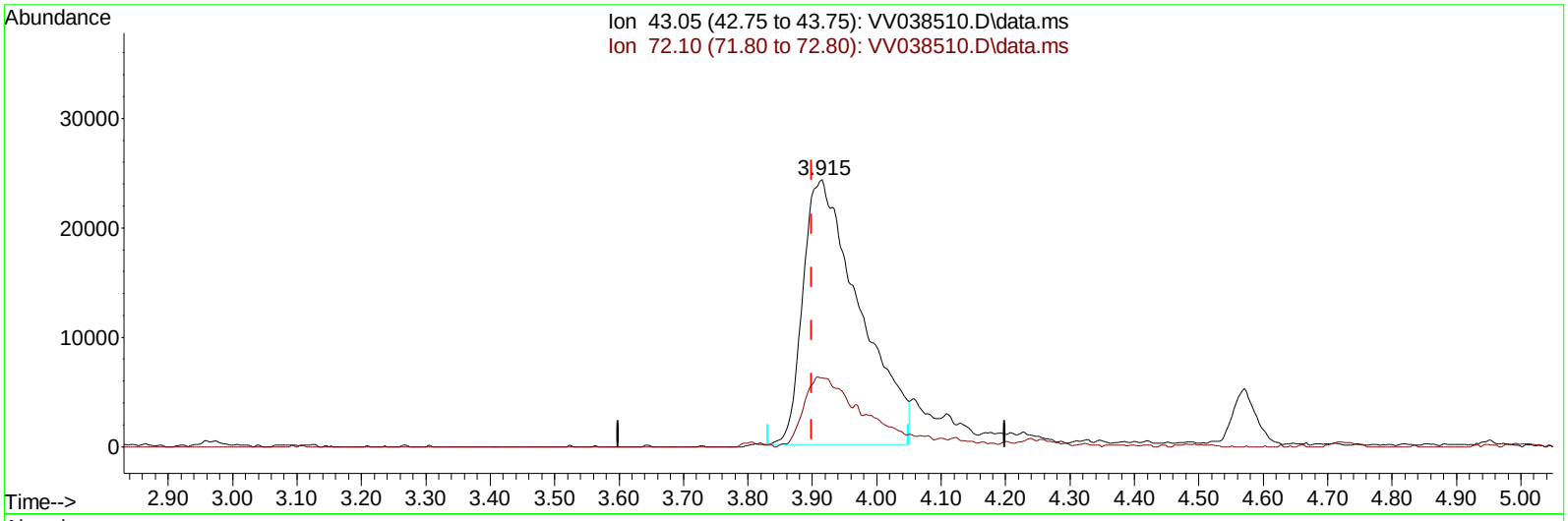

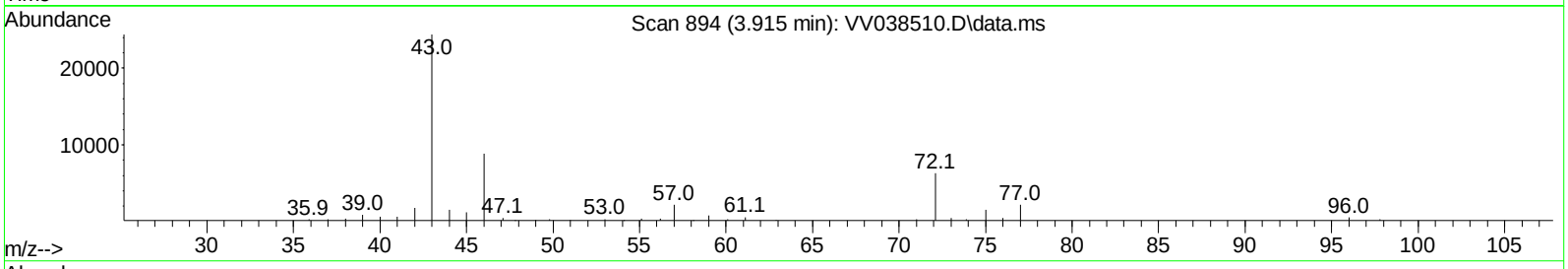

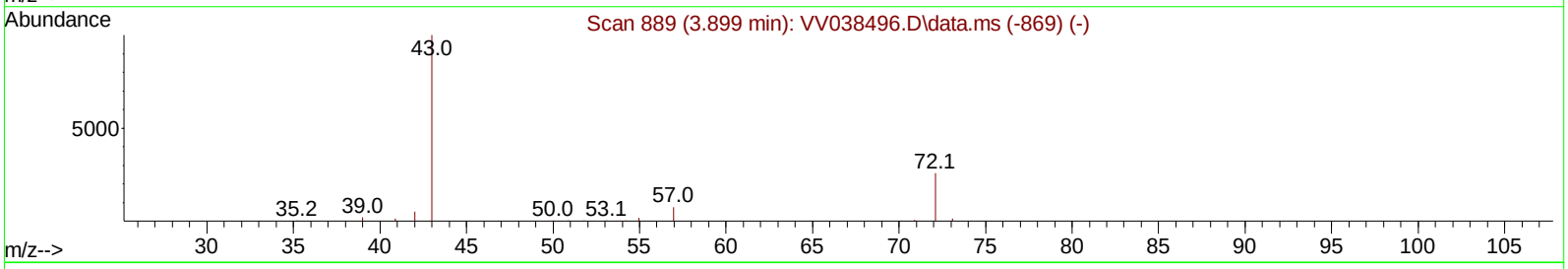

TIC: VV038510.D\data.ms

(21) 2-Butanone (T)

3.915min (+ 0.016) 36.79 ug/L

response 147150

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.30	18.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038510.D
Acq On : 23 Jan 2025 16:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 00:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/24/2025
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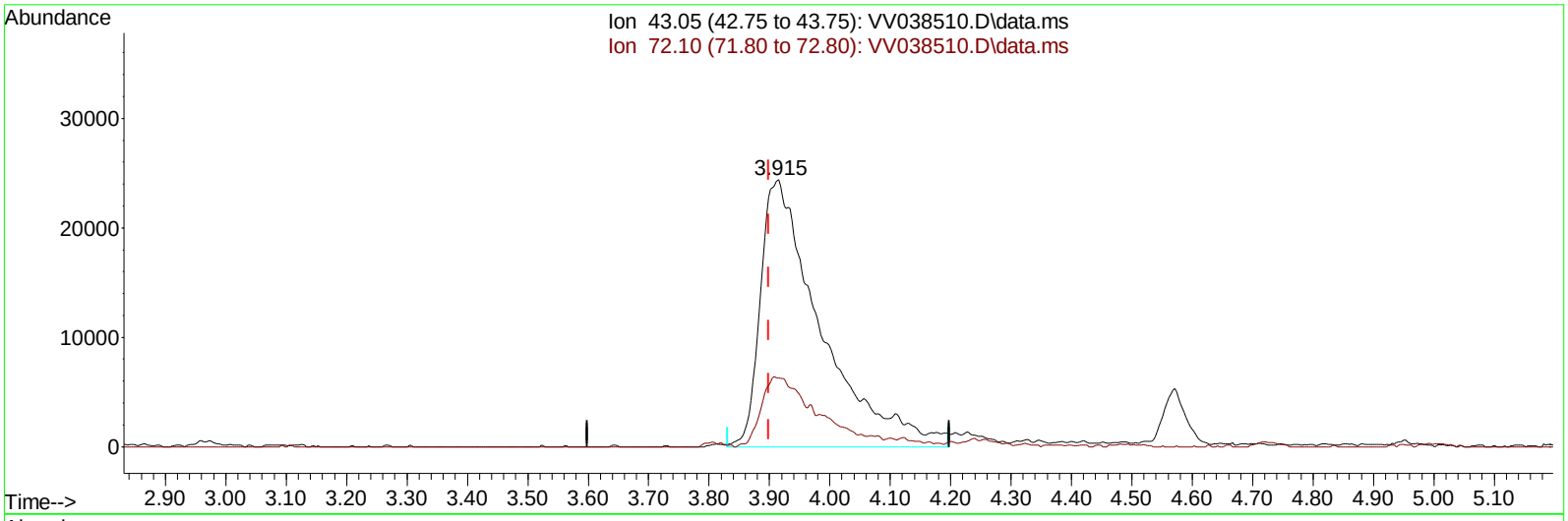

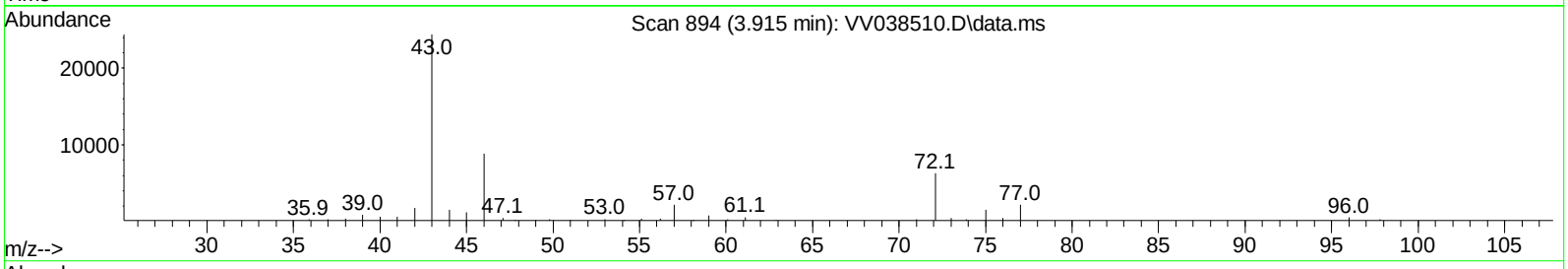

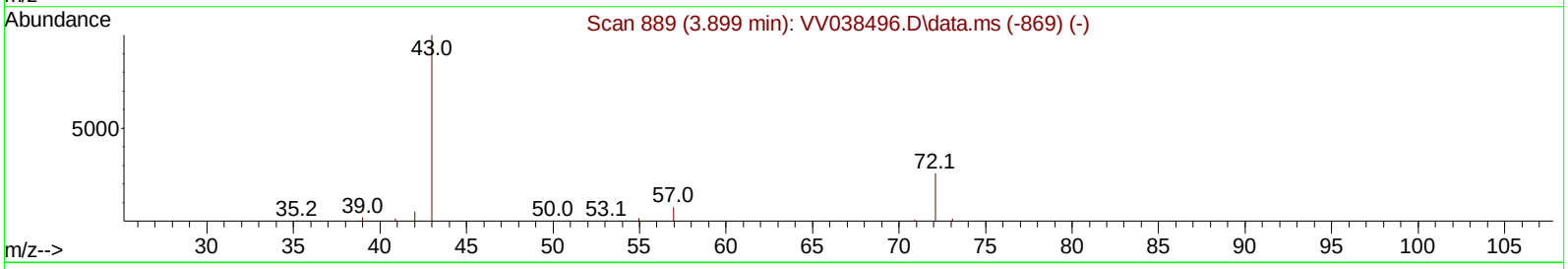

TIC: VV038510.D\data.ms

(21) 2-Butanone (T)

3.915min (+ 0.016) 42.45 ug/L m

response 169792

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.30	16.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038510.D
Acq On : 23 Jan 2025 16:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 00:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/24/2025
Supervised By :Semsettin Yesilyurt 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	208947	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	209620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	114410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56939	3.304	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.000%		
7) Chloroethane-d5	1.529	69	53515	3.699	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	74.000%		
11) 1,1-Dichloroethene-d2	2.053	65	28381	3.655	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	73.200%		
20) 2-Butanone-d5	3.834	46	164147m	45.293	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.580%		
24) Chloroform-d	4.236	84	139621	4.323	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.400%		
26) 1,2-Dichloroethane-d4	4.937	65	62023	4.191	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.800%		
32) Benzene-d6	4.950	84	250437	4.338	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.800%		
36) 1,2-Dichloropropane-d6	5.979	67	76595	4.365	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.200%		
41) Toluene-d8	7.233	98	224796	4.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.600%		
43) trans-1,3-Dichloroprop...	7.548	79	28243	4.400	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.000%		
46) 2-Hexanone-d5	8.024	63	107785	42.560	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	85.120%		
56) 1,1,2,2-Tetrachloroeth...	10.143	84	64096	4.607	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	11.551	152	85898	4.436	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	104555	4.467	ug/L	98
3) Chloromethane	1.214	50	102168	4.266	ug/L	100
5) Vinyl chloride	1.281	62	107207	4.431	ug/L	95
6) Bromomethane	1.487	94	59715	4.934	ug/L	97
8) Chloroethane	1.548	64	64134	4.424	ug/L	100
9) Trichlorofluoromethane	1.709	101	148141	4.811	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	86161	4.895	ug/L	98
12) 1,1-Dichloroethene	2.066	96	78752	4.545	ug/L	92
13) Acetone	2.179	43	104526m	37.068	ug/L	
14) Carbon disulfide	2.236	76	253677	4.358	ug/L	99
15) Methyl Acetate	2.391	43	30384	4.217	ug/L #	86
16) Methylene chloride	2.442	84	83066	4.326	ug/L	100
17) Methyl tert-butyl Ether	2.699	73	158200	4.339	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96	82013	4.604	ug/L	97
19) 1,1-Dichloroethane	3.105	63	153329	4.523	ug/L	99
21) 2-Butanone	3.915	43	169792m	42.448	ug/L	
22) cis-1,2-Dichloroethene	3.805	96	81565	4.504	ug/L	96
23) Bromochloromethane	4.140	128	38116	4.625	ug/L	94

Quantitation Report (QT Reviewed)

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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 00:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/24/2025
Supervised By :Semsettin Yesilyurt 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.262	83	152717	4.557	ug/L	98
27) 1,2-Dichloroethane	5.034	62	84385	4.527	ug/L	99
29) 1,1,1-Trichloroethane	4.500	97	134796	4.837	ug/L	97
30) Cyclohexane	4.571	56	123015	4.846	ug/L	96
31) Carbon tetrachloride	4.722	117	119041	4.833	ug/L	99
33) Benzene	4.998	78	321625	4.832	ug/L	100
34) Trichloroethene	5.825	95	86527	5.002	ug/L	96
35) Methylcyclohexane	6.040	83	133367	5.058	ug/L	98
37) 1,2-Dichloropropane	6.085	63	84940	4.941	ug/L	99
38) Bromodichloromethane	6.423	83	104005	4.665	ug/L	99
39) cis-1,3-Dichloropropene	6.947	75	110828	4.677	ug/L	98
40) 4-Methyl-2-pentanone	7.149	43	404461	45.475	ug/L	99
42) Toluene	7.307	91	355981	5.131	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	91502	4.557	ug/L	99
45) 1,1,2-Trichloroethane	7.760	97	57905	4.683	ug/L	98
47) Tetrachloroethene	7.895	164	67527	5.043	ug/L	99
48) 2-Hexanone	8.072	43	293787	45.620	ug/L	99
49) Dibromochloromethane	8.165	129	65280	4.586	ug/L	95
50) 1,2-Dibromoethane	8.275	107	54363	4.725	ug/L	99
51) Chlorobenzene	8.805	112	227951	4.883	ug/L	98
52) Ethylbenzene	8.937	91	376273	5.042	ug/L	100
53) m,p-Xylene	9.063	106	143137	5.060	ug/L	95
54) o-Xylene	9.468	106	136868	5.078	ug/L	99
55) Styrene	9.487	104	242812	5.166	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.169	83	67443	4.479	ug/L	99
59) Bromoform	9.657	173	34713	4.351	ug/L	98
60) Isopropylbenzene	9.857	105	376671	4.893	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	47098	4.285	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	290884	4.825	ug/L	98
63) 1,2,4-Trimethylbenzene	10.844	105	295595	4.909	ug/L	98
64) 1,3-Dichlorobenzene	11.107	146	187586	4.912	ug/L	98
65) 1,4-Dichlorobenzene	11.201	146	187389	4.746	ug/L	98
67) 1,2-Dichlorobenzene	11.570	146	168658	4.716	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	8969	3.948	ug/L	90
69) 1,3,5-Trichlorobenzene	12.574	180	124021	4.721	ug/L	98
70) 1,2,4-trichlorobenzene	13.191	180	91282	4.676	ug/L	99
71) Naphthalene	13.432	128	122142	4.223	ug/L	98
72) 1,2,3-Trichlorobenzene	13.670	180	80177	4.750	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038510.D
Acq On : 23 Jan 2025 16:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 00:17:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 01/24/2025