Quantitation Report (Qedit)

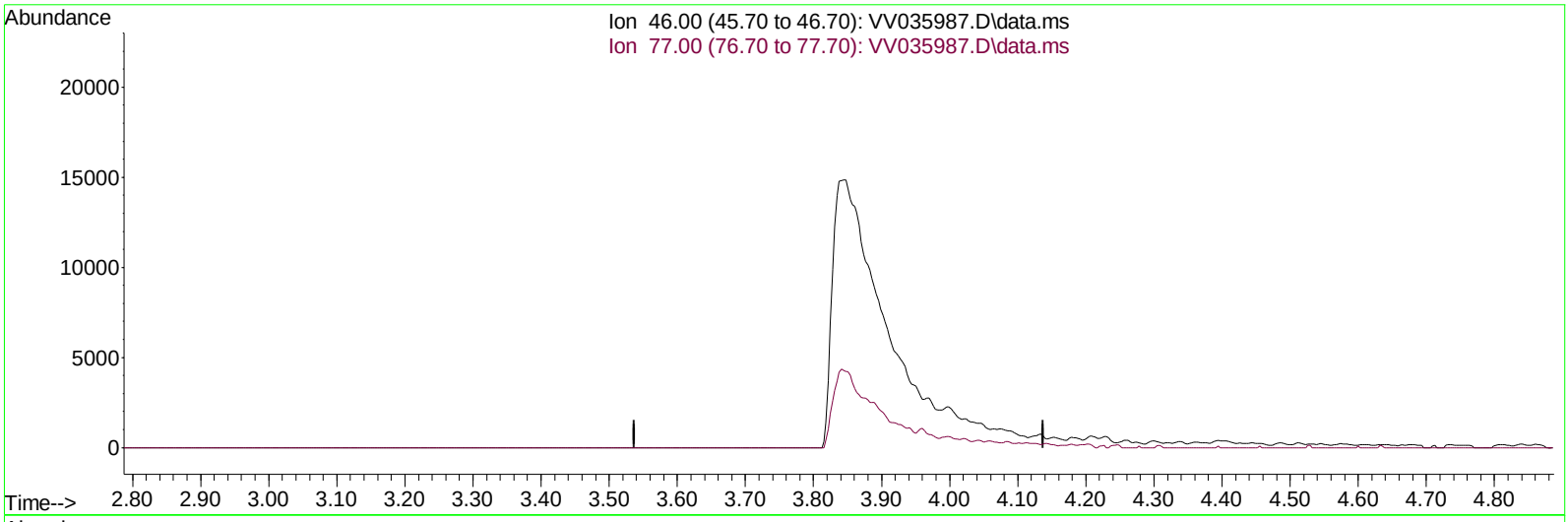
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035987.D
Acq On : 06 Jun 2024 15:05
Operator : SY/MD
Sample : P2754-02
Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

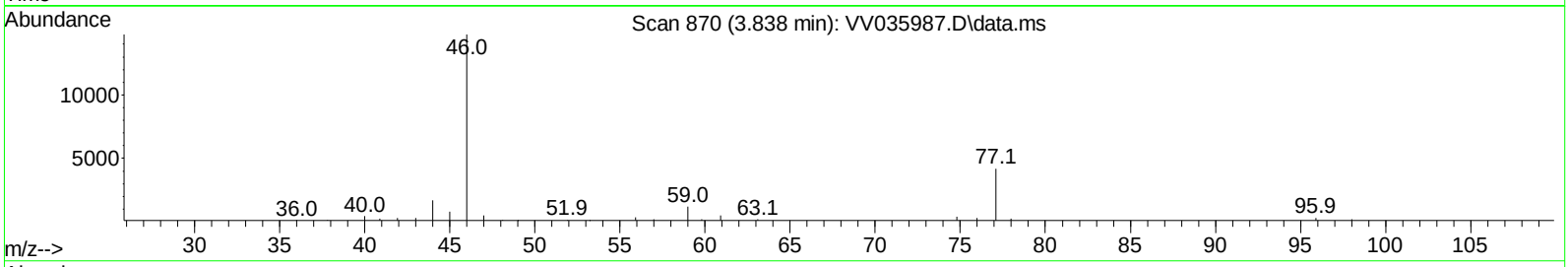
Quant Time: Jun 07 02:20:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

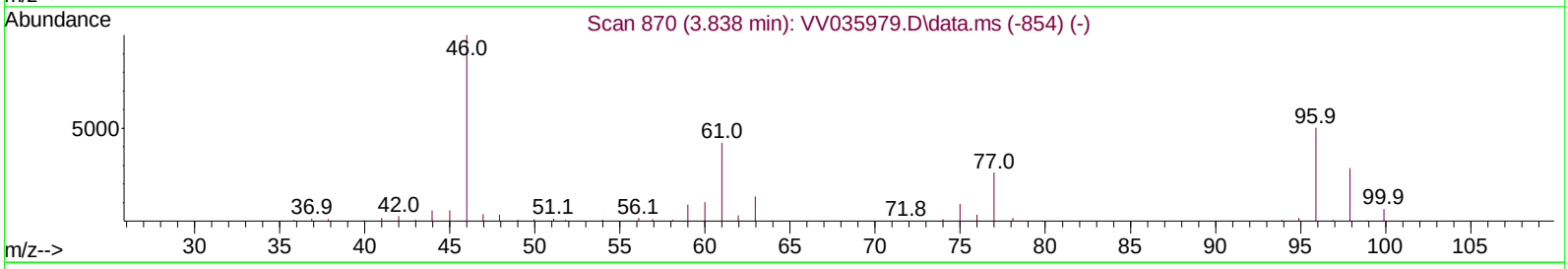
Instrument :
MSVOA_V
ClientSampleId :
A4BP3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024







TIC: VV035987.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-3.838) 0.00 ug/L

response 0

Ion	Exp%	Act%
46.00	100.00	0.00
77.00	11.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

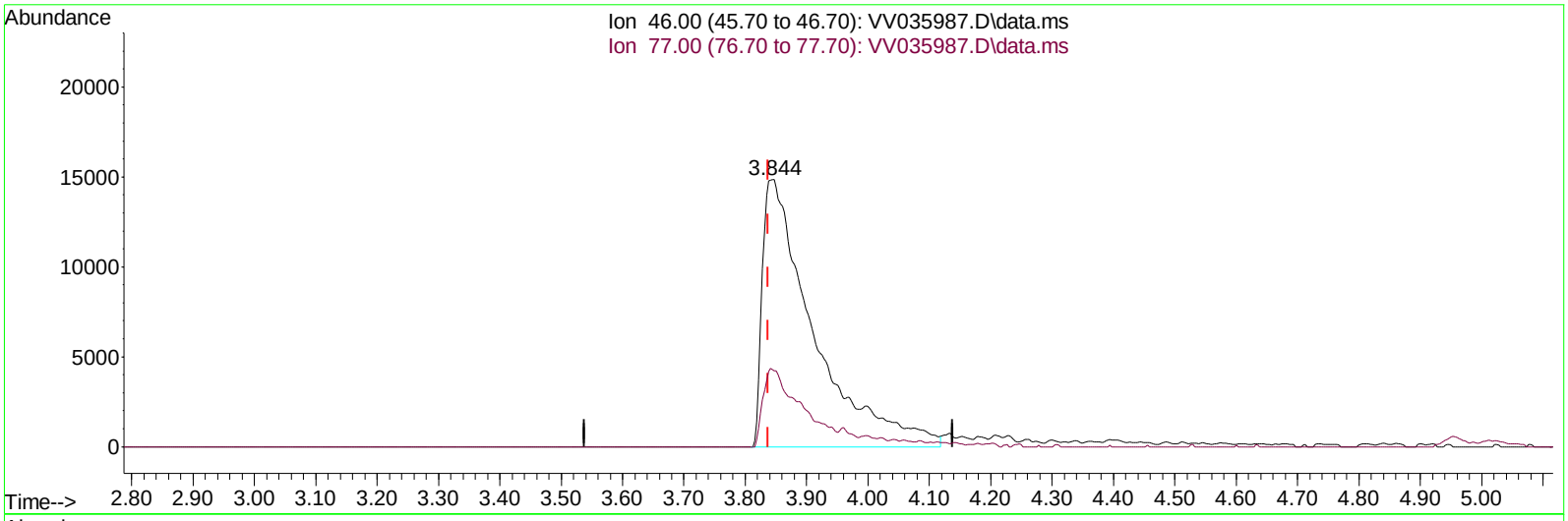
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035987.D
Acq On : 06 Jun 2024 15:05
Operator : SY/MD
Sample : P2754-02
Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

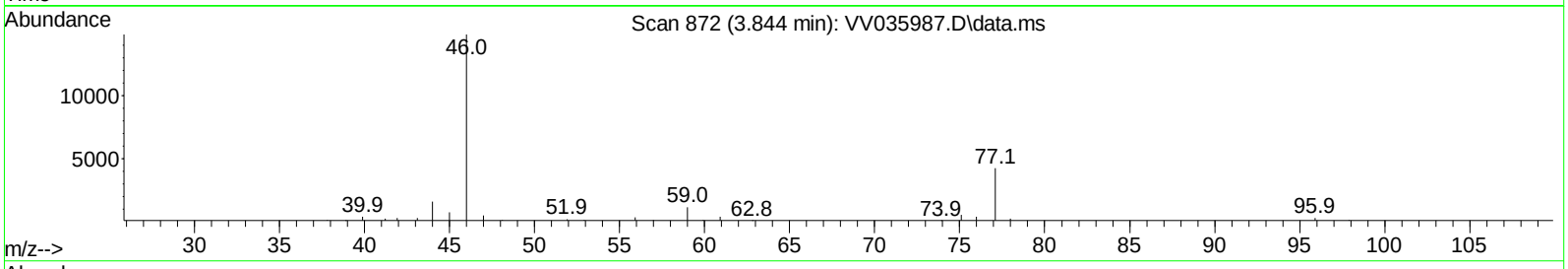
Quant Time: Jun 07 02:20:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

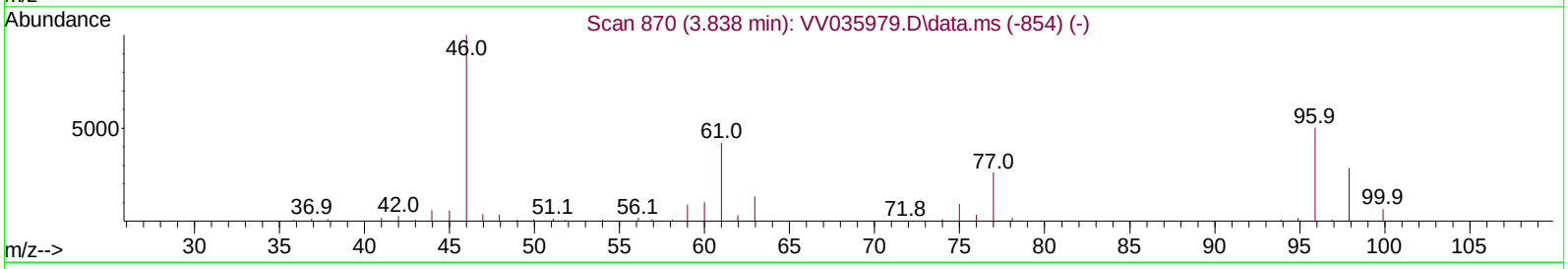
Instrument :
MSVOA_V
ClientSampleId :
A4BP3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024







TIC: VV035987.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.007) 28.96 ug/L m

response 85706

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

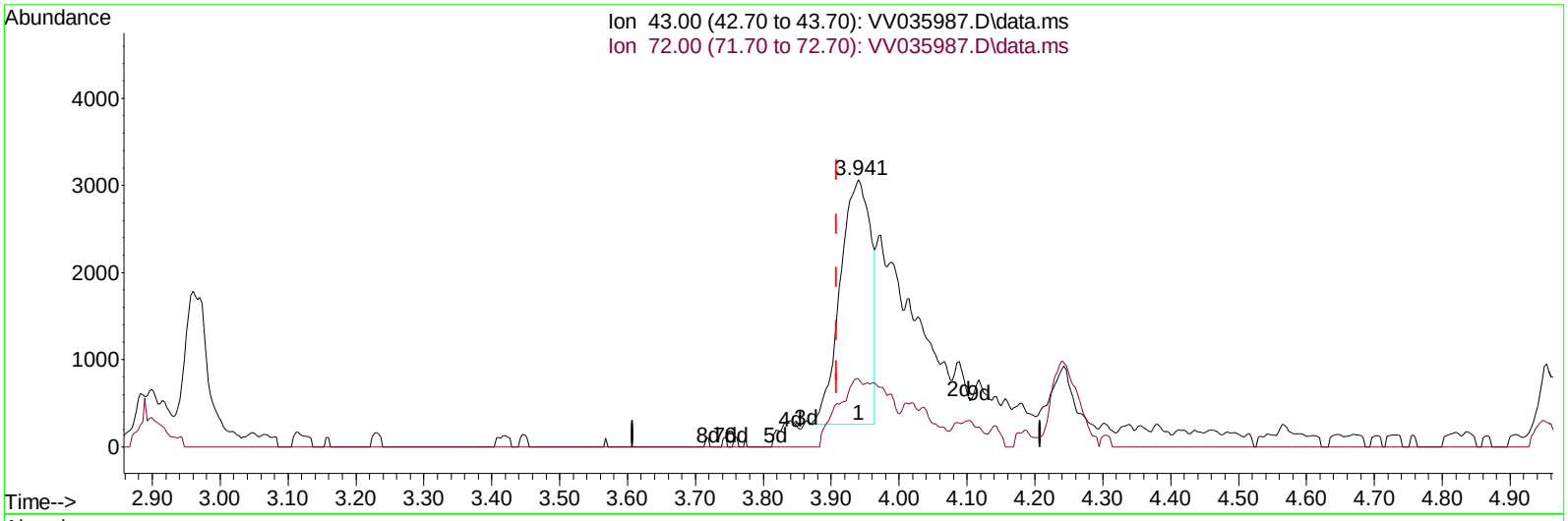
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035987.D
Acq On : 06 Jun 2024 15:05
Operator : SY/MD
Sample : P2754-02
Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

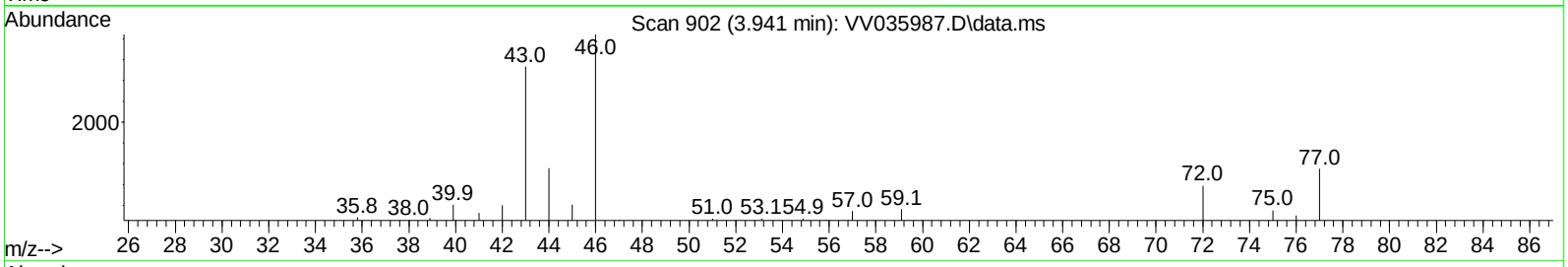
Quant Time: Jun 07 02:20:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

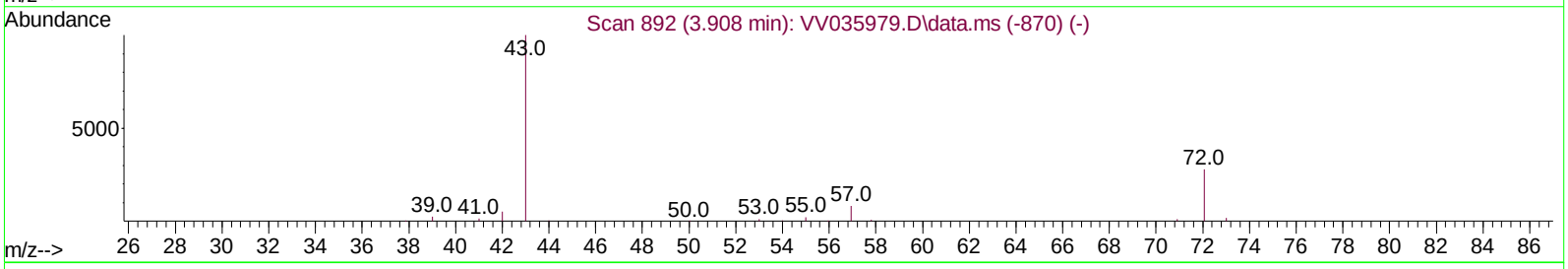
Instrument :
MSVOA_V
ClientSampleId :
A4BP3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024







TIC: VV035987.D\data.ms

(22) 2-Butanone (T)

3.941min (+ 0.032) 2.24 ug/L

response 8764

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	23.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

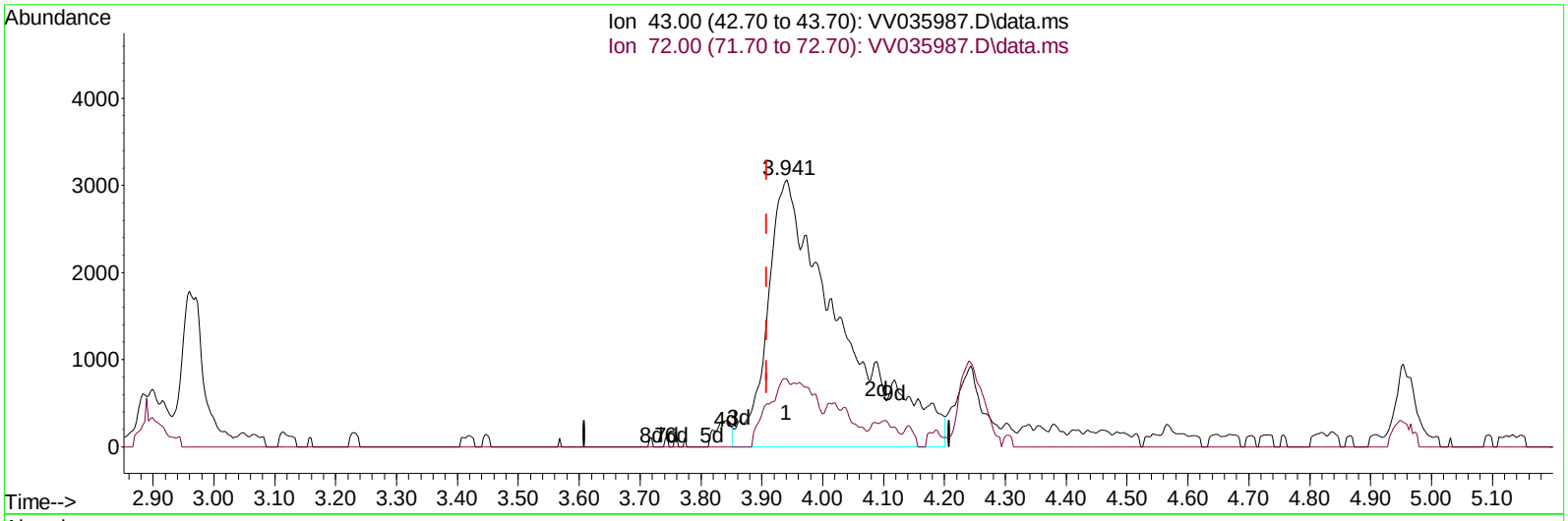
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035987.D
Acq On : 06 Jun 2024 15:05
Operator : SY/MD
Sample : P2754-02
Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

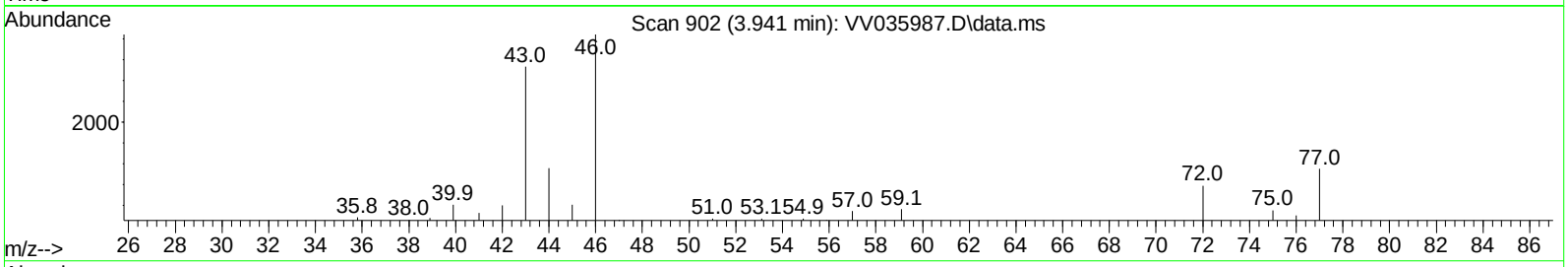
Quant Time: Jun 07 02:20:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

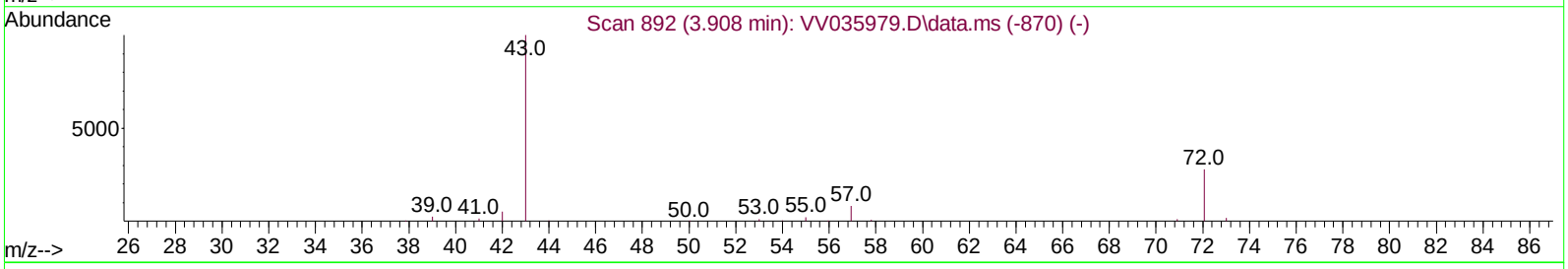
Instrument :
MSVOA_V
ClientSampleId :
A4BP3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024







TIC: VV035987.D\data.ms

(22) 2-Butanone (T)

3.941min (+ 0.032) 6.48 ug/L m

response 25361

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	16.30	7.96#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035987.D
Acq On : 06 Jun 2024 15:05
Operator : SY/MD
Sample : P2754-02
Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 07 02:20:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4BP3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	701519	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	637803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	246741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	173178	13.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.720%		
7) Chloroethane-d5	1.526	69	160455	15.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.400%		
11) 1,1-Dichloroethene-d2	2.050	65	82615	14.389	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.560%		
21) 2-Butanone-d5	3.844	46	85706m	28.963	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.920%		
24) Chloroform-d	4.243	84	388057	17.399	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.600%		
26) 1,2-Dichloroethane-d4	4.941	65	192598	16.471	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.880%#		
32) Benzene-d6	4.957	84	705439	18.607	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.440%		
36) 1,2-Dichloropropane-d6	5.986	67	238772	19.999	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.000%		
41) Toluene-d8	7.240	98	553912	16.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.240%		
43) trans-1,3-Dichloroprop...	7.555	79	77622	15.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.440%		
47) 2-Hexanone-d5	8.034	63	50060	30.948	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.900%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	166188	18.628	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.520%		
66) 1,2-Dichlorobenzene-d4	11.558	152	159747	17.655	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.600%#		
Target Compounds						Qvalue
13) Acetone	2.156	43	64926	14.085	ug/L #	45
16) Methylene chloride	2.442	84	49075	3.092	ug/L	97
22) 2-Butanone	3.941	43	25361m	6.484	ug/L	
46) Tetrachloroethene	7.908	164	12679	1.356	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035987.D
Acq On : 06 Jun 2024 15:05
Operator : SY/MD
Sample : P2754-02
Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 07 02:20:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4BP3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024