Quantitation Report (Qedit)

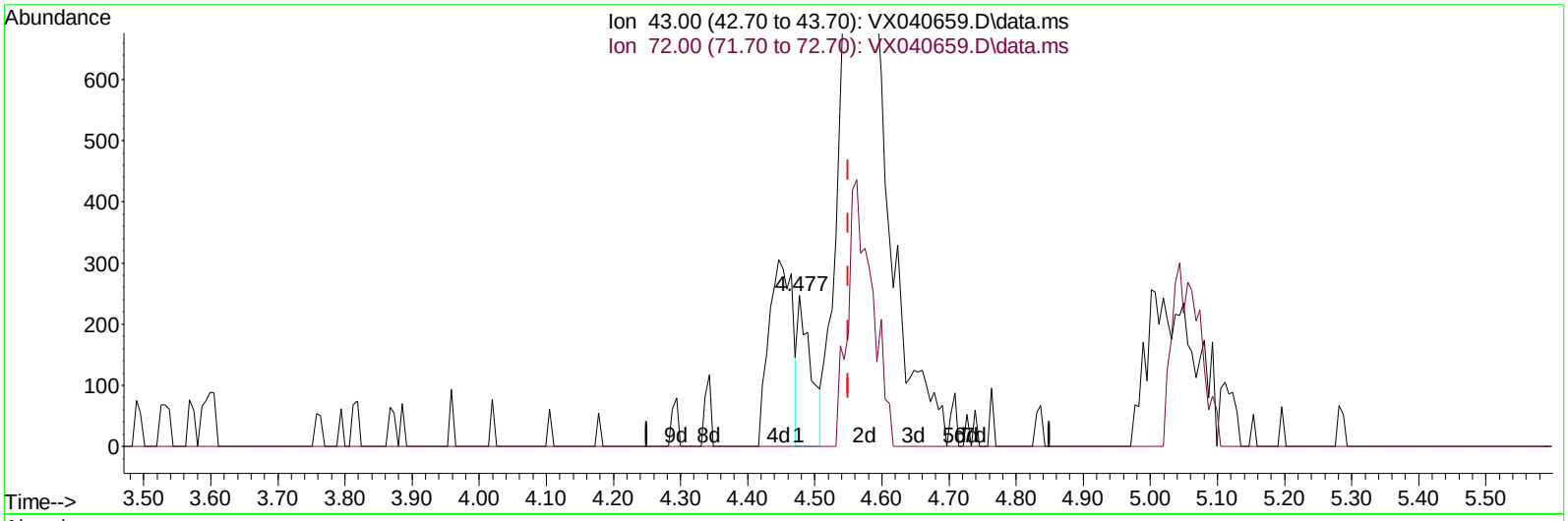
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040659.D
Acq On : 15 Mar 2024 17:10
Operator : JC/MD
Sample : P1753-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

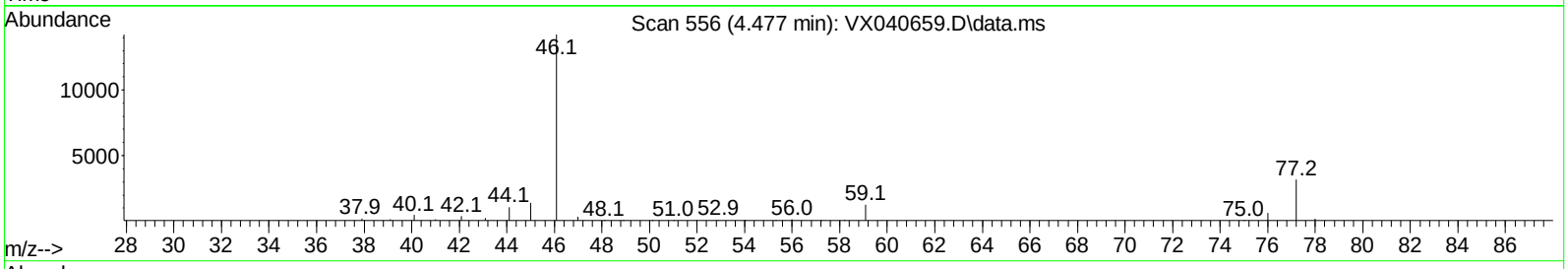
Quant Time: Mar 16 02:54:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

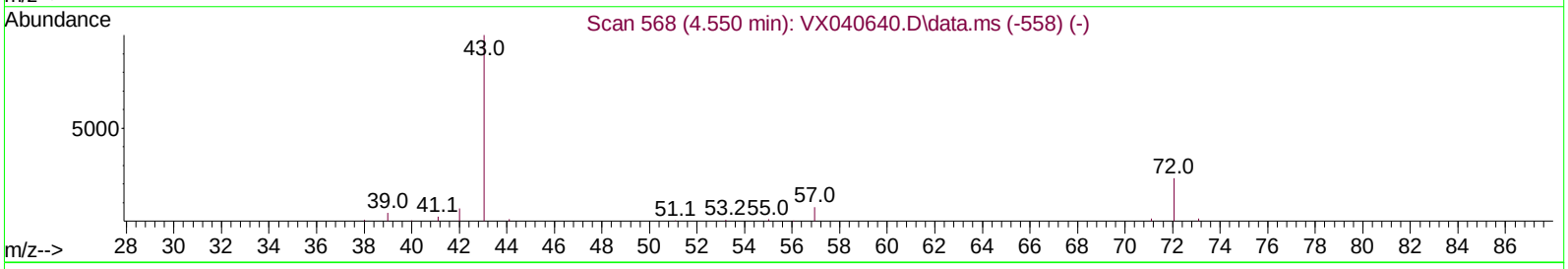
Instrument :
MSVOA_X
ClientSampleId :
YCL36

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024







TIC: VX040659.D\data.ms

(22) 2-Butanone (T)

4.477min (-0.073) 0.36 ug/L

response 335

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	33.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

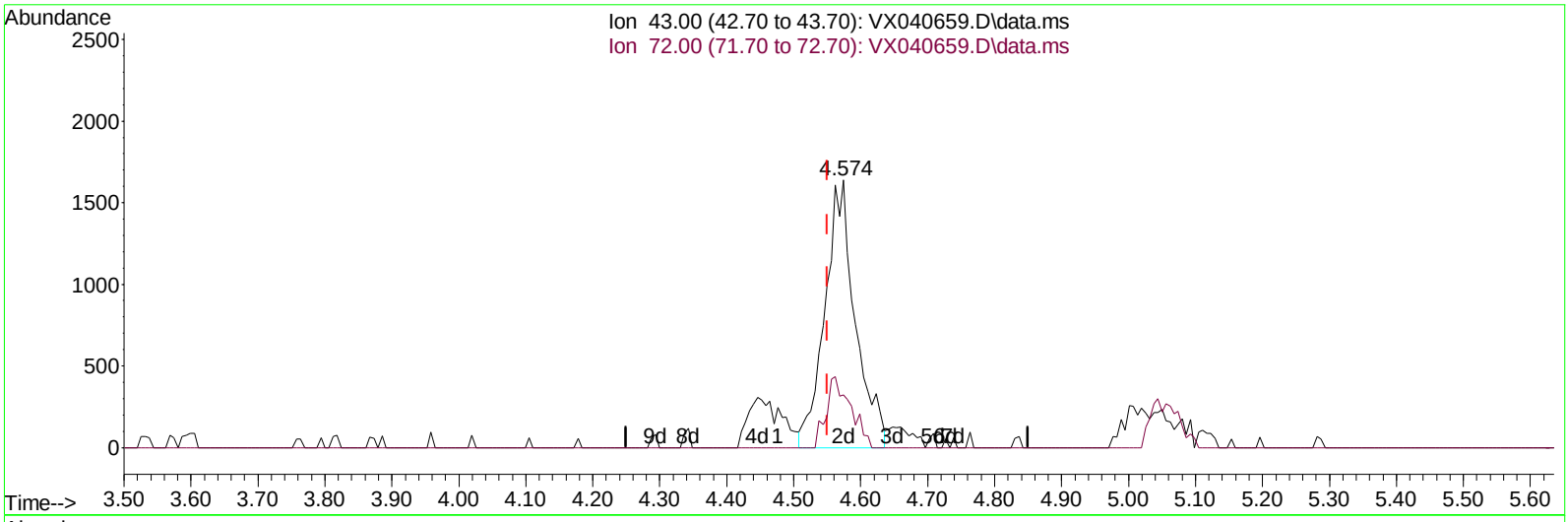
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040659.D
Acq On : 15 Mar 2024 17:10
Operator : JC/MD
Sample : P1753-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

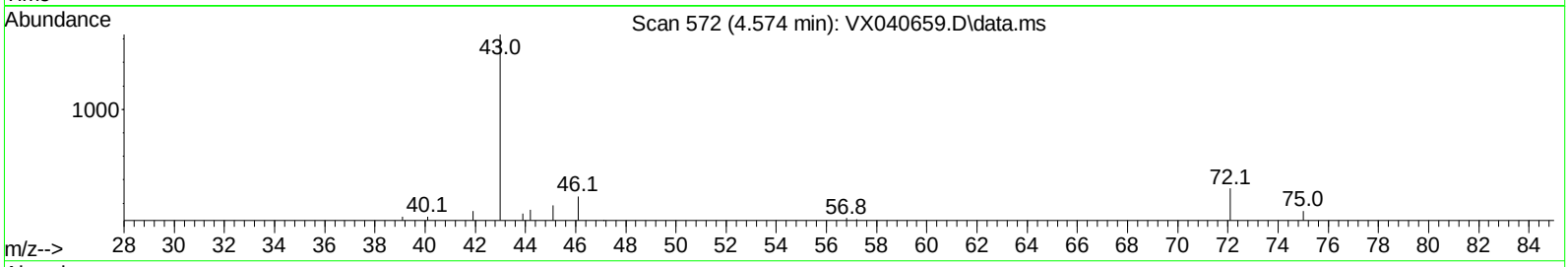
Quant Time: Mar 16 02:54:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

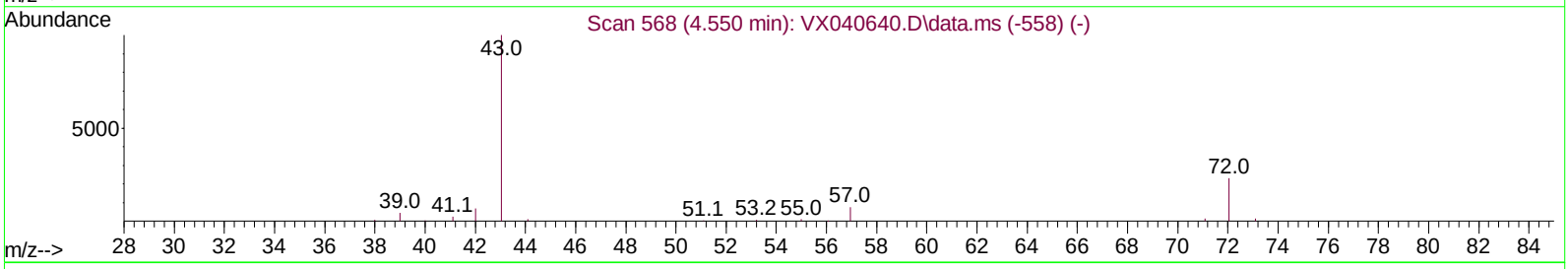
Instrument :
MSVOA_X
ClientSampleId :
YCL36

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024







TIC: VX040659.D\data.ms

(22) 2-Butanone (T)

4.574min (+ 0.024) 5.57 ug/L m

response 5184

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	2.16#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040659.D
Acq On : 15 Mar 2024 17:10
Operator : JC/MD
Sample : P1753-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 16 02:54:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
YCL36

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146357	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	139611	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	57439	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46166	35.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.960%			
7) Chloroethane-d5	1.666	69	43583	42.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.100%			
11) 1,1-Dichloroethene-d2	2.306	65	22154	37.512	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.020%			
21) 2-Butanone-d5	4.452	46	94533	96.022	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.020%			
24) Chloroform-d	5.056	84	108320	45.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.920%			
26) 1,2-Dichloroethane-d4	5.952	65	80362	45.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.360%			
32) Benzene-d6	5.976	84	184609	43.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	7.306	67	59841	45.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.160%			
41) Toluene-d8	8.647	98	168332	40.780	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.560%			
43) trans-1,3-Dichloroprop...	8.952	79	29722	42.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.140%			
47) 2-Hexanone-d5	9.384	63	67101	91.609	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.610%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84756	42.644	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.280%			
66) 1,2-Dichlorobenzene-d4	12.317	152	61122	50.807	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.620%			
Target Compounds						Qvalue
13) Acetone	2.373	43	398256	566.481	ug/L	99
22) 2-Butanone	4.574	43	5184m	5.569	ug/L	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040659.D
Acq On : 15 Mar 2024 17:10
Operator : JC/MD
Sample : P1753-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 16 02:54:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
YCL36

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024