Quantitation Report (Qedit)

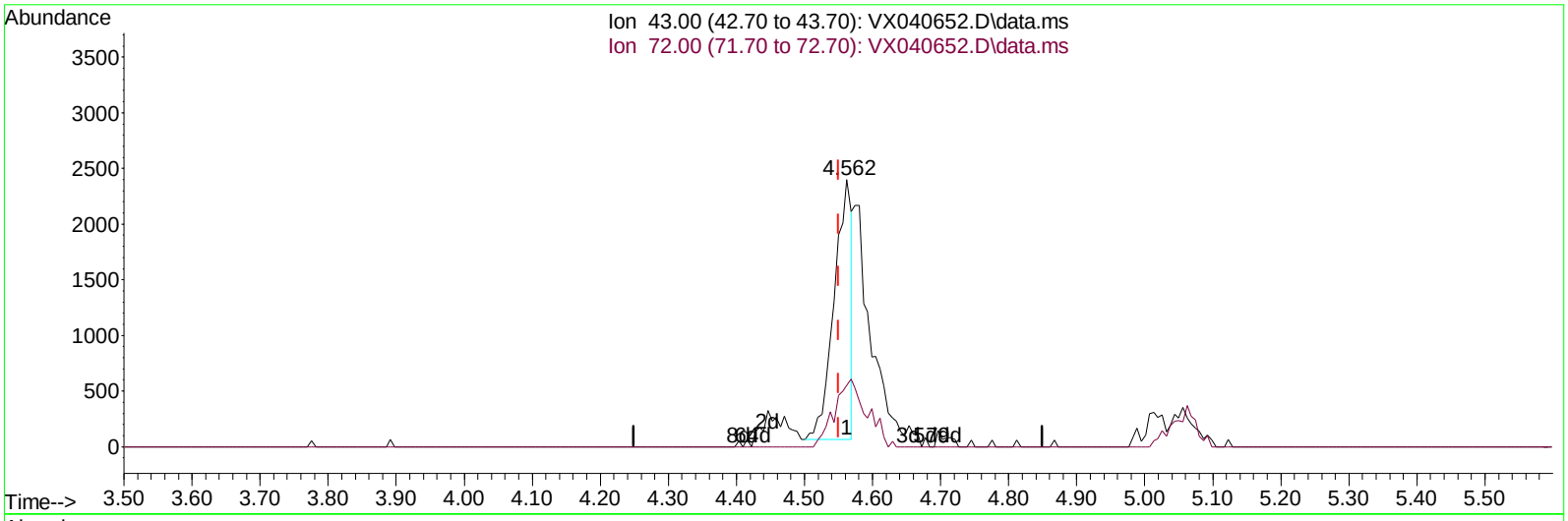
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040652.D
Acq On : 15 Mar 2024 14:29
Operator : JC/MD
Sample : P1753-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

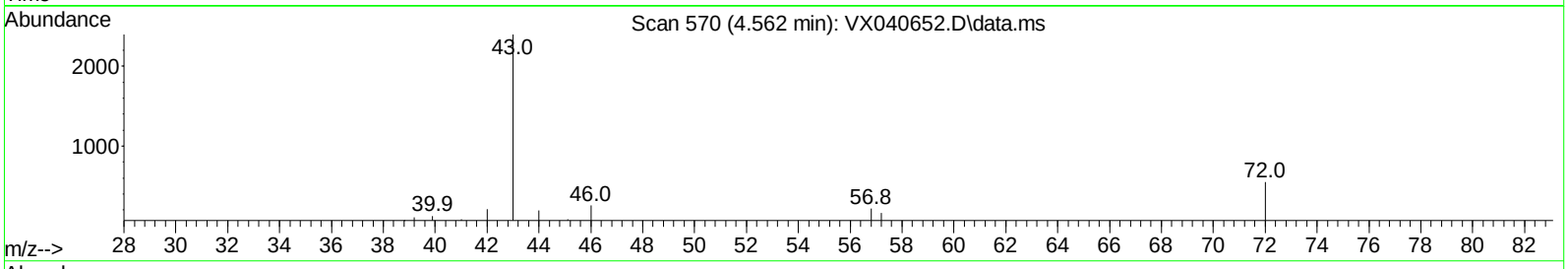
Quant Time: Mar 16 02:53:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

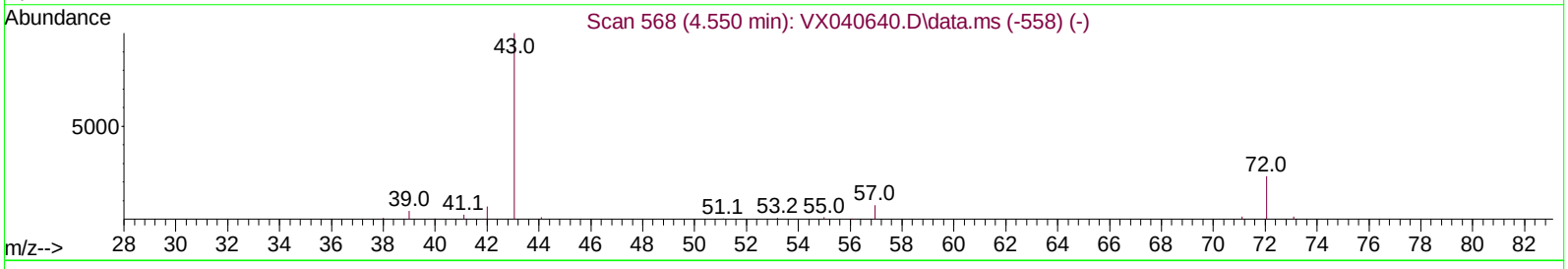
Instrument :
MSVOA_X
ClientSampleId :
YCKW6

Manual IntegrationsAPPROVED

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







TIC: VX040652.D\data.ms

(22) 2-Butanone (T)

4.562min (+ 0.012) 4.29 ug/L

response 4152

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	31.84
0.00	0.00	0.00
0.00	0.00	0.00

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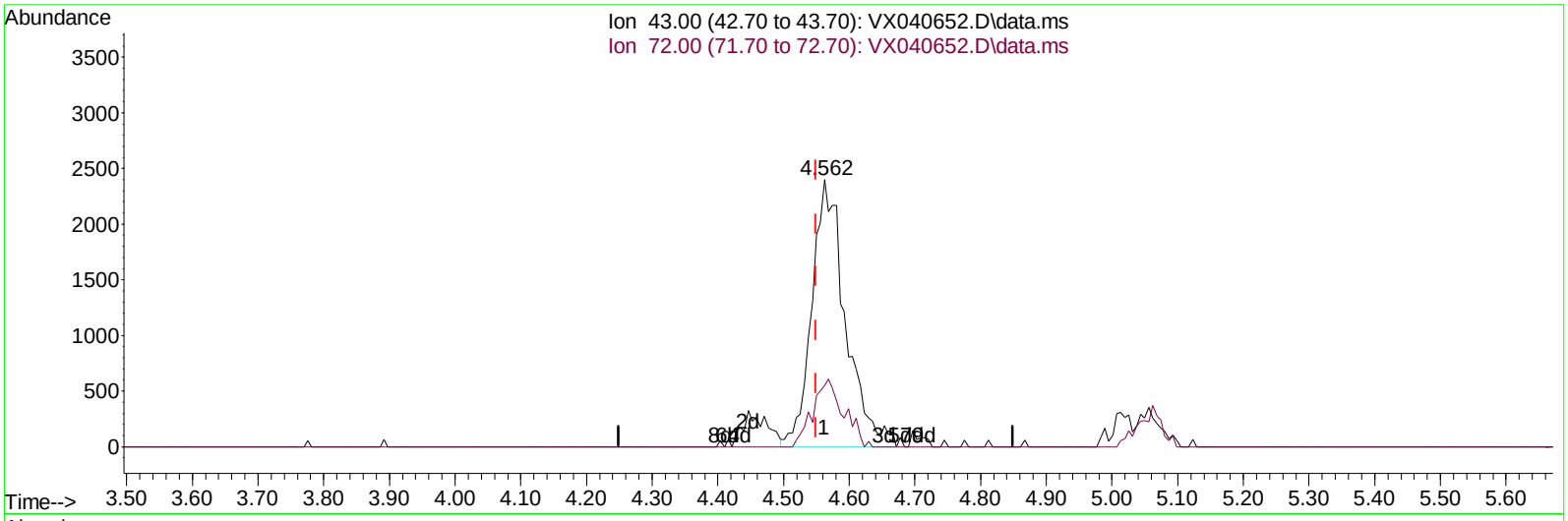

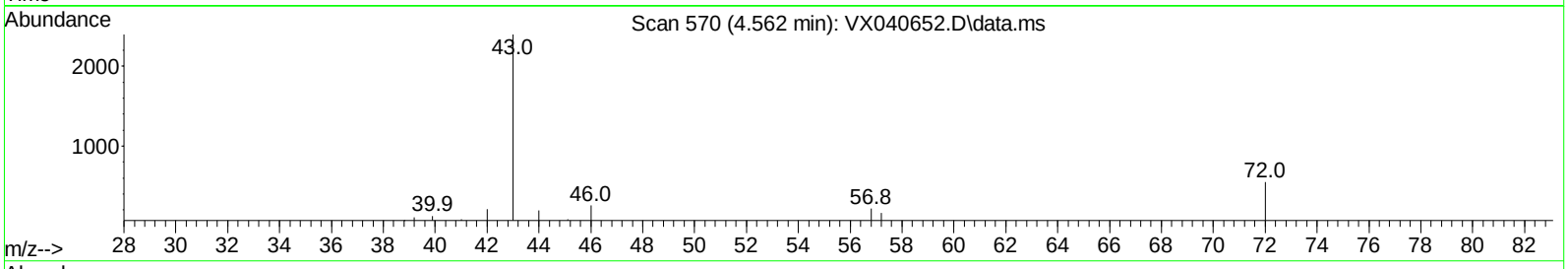

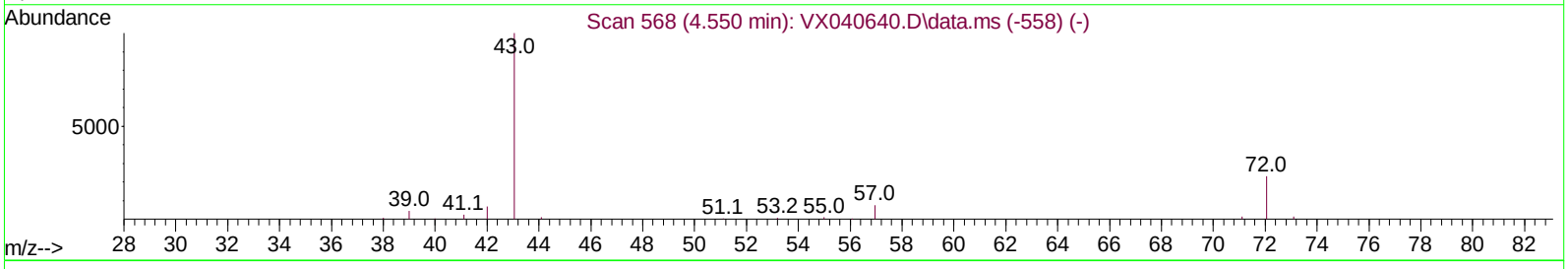

TIC: VX040652.D\data.ms

(22) 2-Butanone (T)

4.562min (+ 0.012) 8.80 ug/L m

response 8517

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	15.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	152080	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143198	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63741	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48662	36.503	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.000%		
7) Chloroethane-d5	1.666	69	44111	41.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.900%		
11) 1,1-Dichloroethene-d2	2.306	65	22848	37.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.460%		
21) 2-Butanone-d5	4.452	46	95225	93.085	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.080%		
24) Chloroform-d	5.056	84	109517	44.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.480%		
26) 1,2-Dichloroethane-d4	5.952	65	83273	45.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.100%		
32) Benzene-d6	5.970	84	193062	43.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.880%		
36) 1,2-Dichloropropane-d6	7.312	67	62036	45.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.120%		
41) Toluene-d8	8.647	98	173018	40.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.740%		
43) trans-1,3-Dichloroprop...	8.952	79	31248	43.120	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.240%		
47) 2-Hexanone-d5	9.384	63	68532	91.219	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.220%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	89011	43.663	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	62214	46.601	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.200%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	19069	20.571	ug/L #	43
13) Acetone	2.374	43	195201	267.206	ug/L	98
19) 1,1-Dichloroethane	3.617	63	8950	4.840	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	4820	4.517	ug/L	86
22) 2-Butanone	4.562	43	8517m	8.805	ug/L	

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

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