Quantitation Report (Qedit)

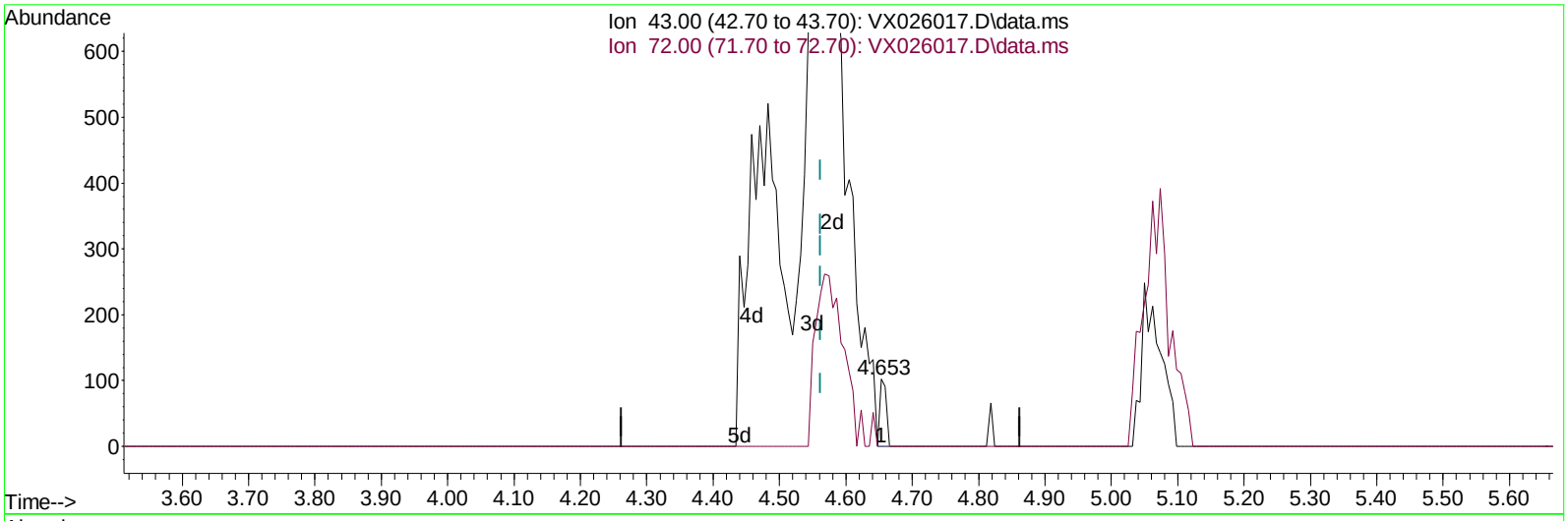
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026017.D
Acq On : 24 Dec 2021 16:09
Operator : JC/MD
Sample : M5126-18
Misc : 5.00mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

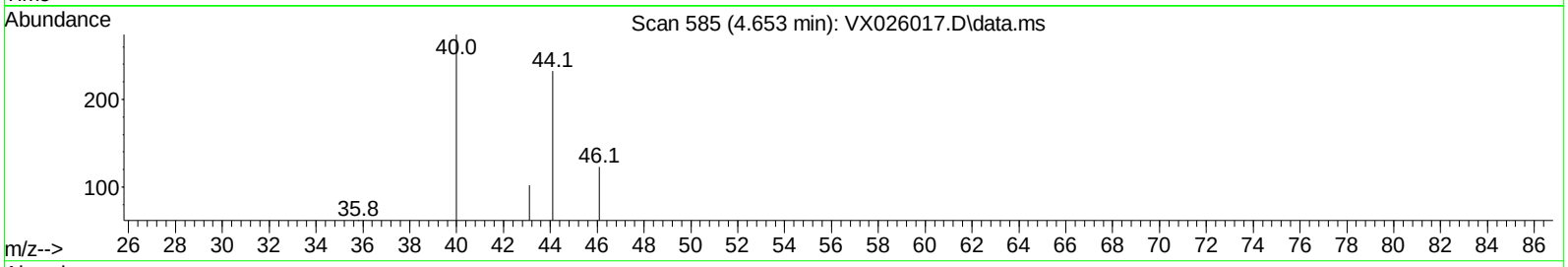
Quant Time: Dec 24 22:31:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

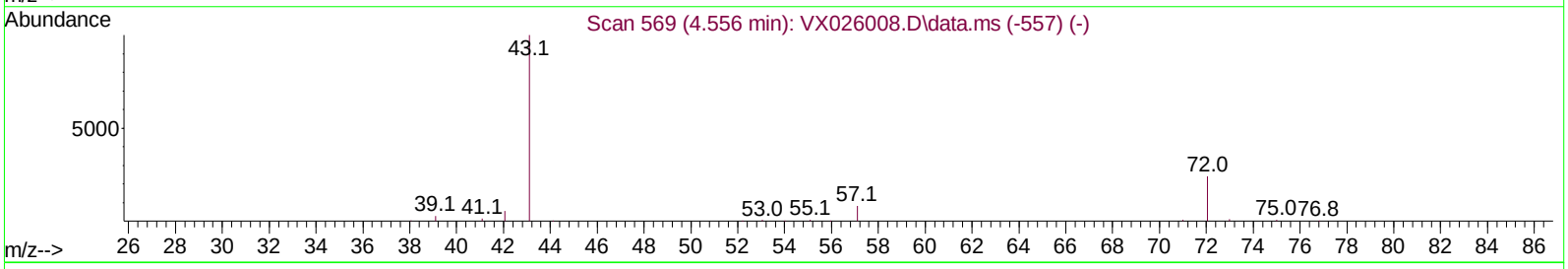
Instrument :
MSVOA_X
ClientSampleId :
C0J27

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021







TIC: VX026017.D\data.ms

(22) 2-Butanone (T)

4.653min (+ 0.091) 0.05 ug/L

response 71

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.50	28.17
0.00	0.00	0.00
0.00	0.00	0.00

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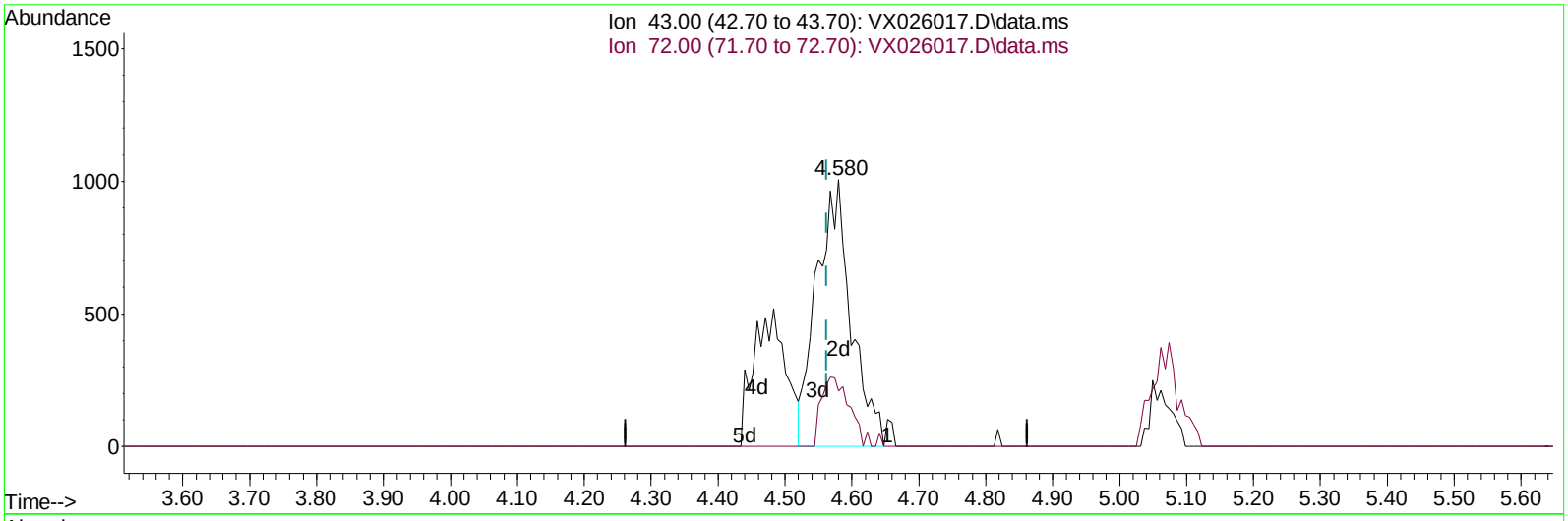

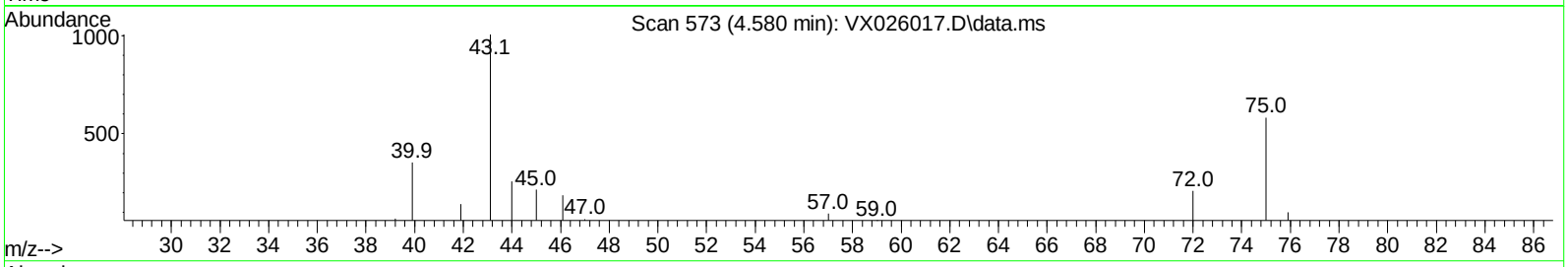

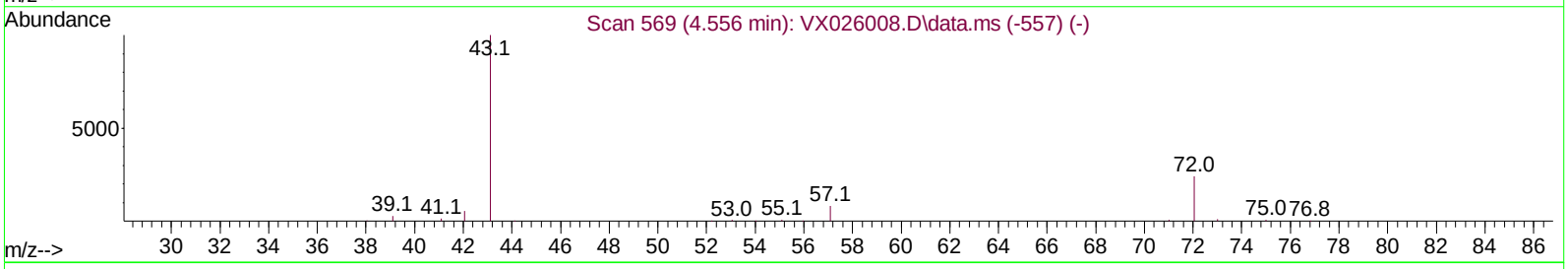

TIC: VX026017.D\data.ms

(22) 2-Butanone (T)

4.580min (+ 0.018) 2.54 ug/L m

response 3600

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.50	0.56#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
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QLast Update : Thu Dec 23 21:00:32 2021
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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	226209	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	77084	48.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.100%			
7) Chloroethane-d5	1.666	69	60741	47.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.760%			
11) 1,1-Dichloroethene-d2	2.306	63	113019	35.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.100%			
21) 2-Butanone-d5	4.458	46	119426	85.871	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.870%			
24) Chloroform-d	5.062	84	131432	40.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.880%			
26) 1,2-Dichloroethane-d4	5.964	65	100274	46.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.280%			
32) Benzene-d6	5.976	84	305221	52.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.460%			
36) 1,2-Dichloropropane-d6	7.312	67	95320	52.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.960%			
41) Toluene-d8	8.653	98	278774	51.582	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.160%			
43) trans-1,3-Dichloroprop...	8.951	79	35891	45.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.700%			
47) 2-Hexanone-d5	9.384	63	99799	107.472	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.470%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130082	49.031	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.060%			
66) 1,2-Dichlorobenzene-d4	12.323	152	98127	53.240	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.480%			
Target Compounds						Qvalue
13) Acetone	2.386	43	1724	2.267	ug/L	81
22) 2-Butanone	4.580	43	3600m	2.543	ug/L	

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

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