Quantitation Report (Qedit)

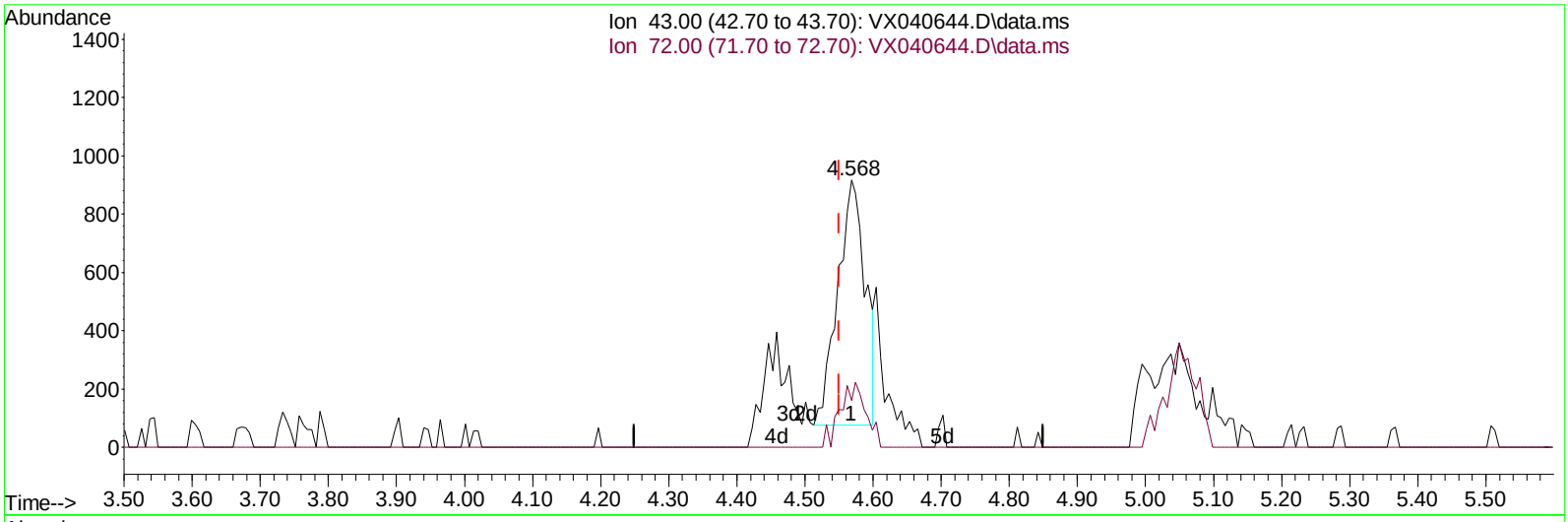
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040644.D
Acq On : 15 Mar 2024 11:26
Operator : JC/MD
Sample : P1753-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

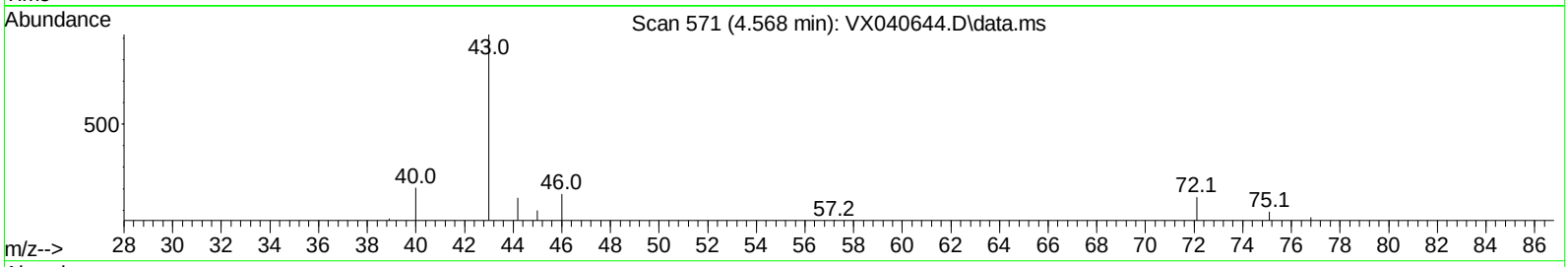
Quant Time: Mar 16 02:51:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

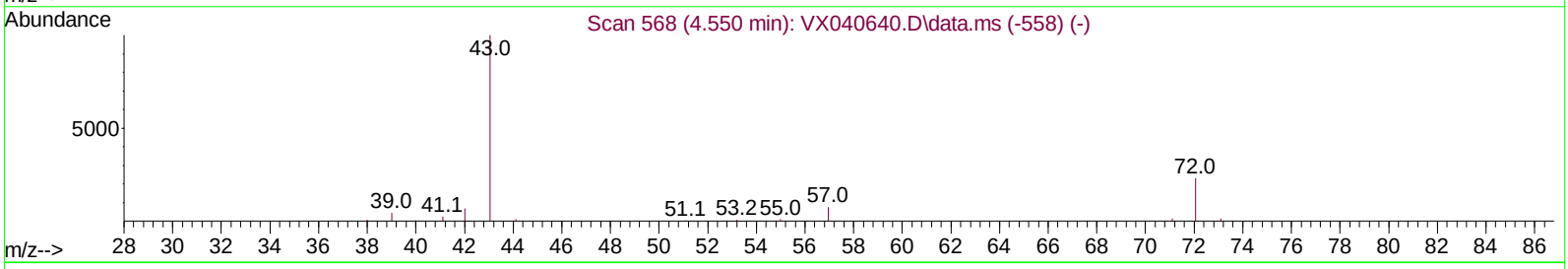
Instrument :
MSVOA_X
ClientSampleId :
YCKZ3

Manual IntegrationsAPPROVED

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







TIC: VX040644.D\data.ms

(22) 2-Butanone (T)

4.568min (+ 0.018) 2.42 ug/L

response 2353

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	18.06
0.00	0.00	0.00
0.00	0.00	0.00

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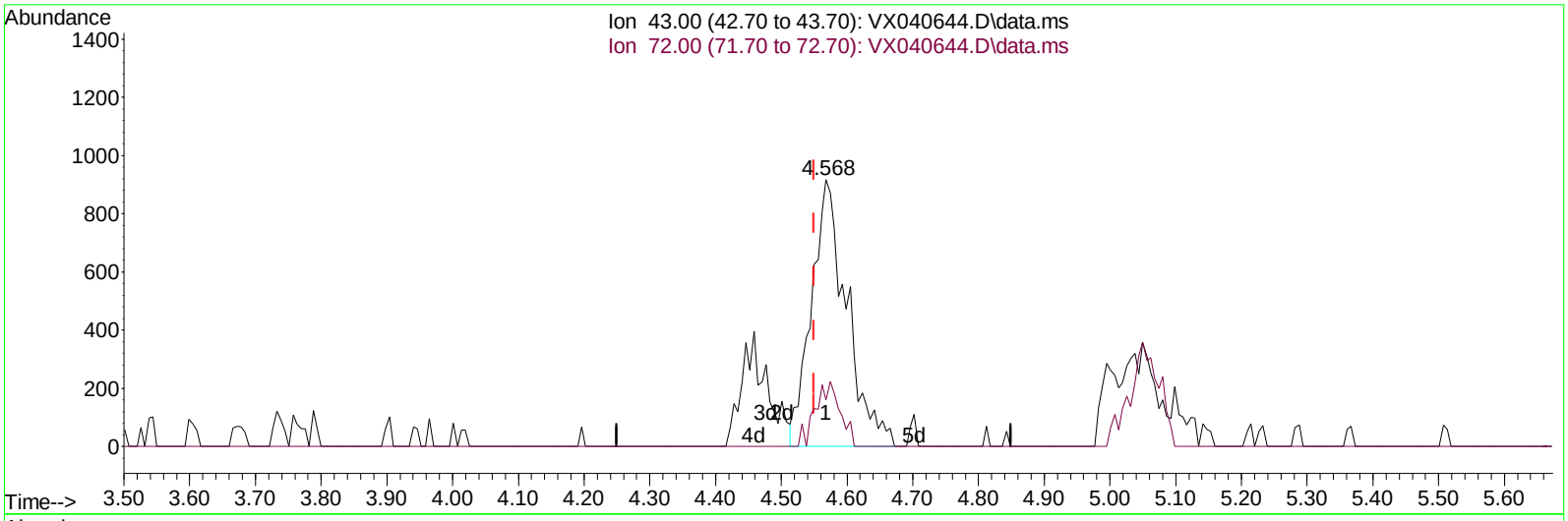

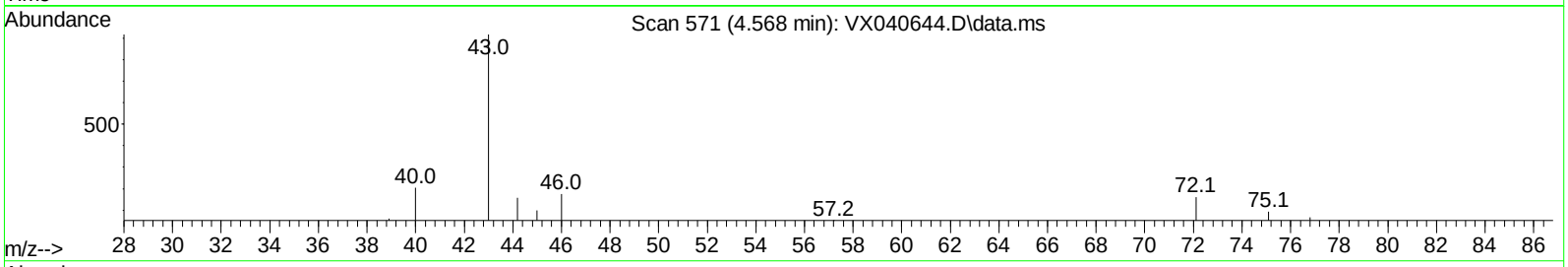

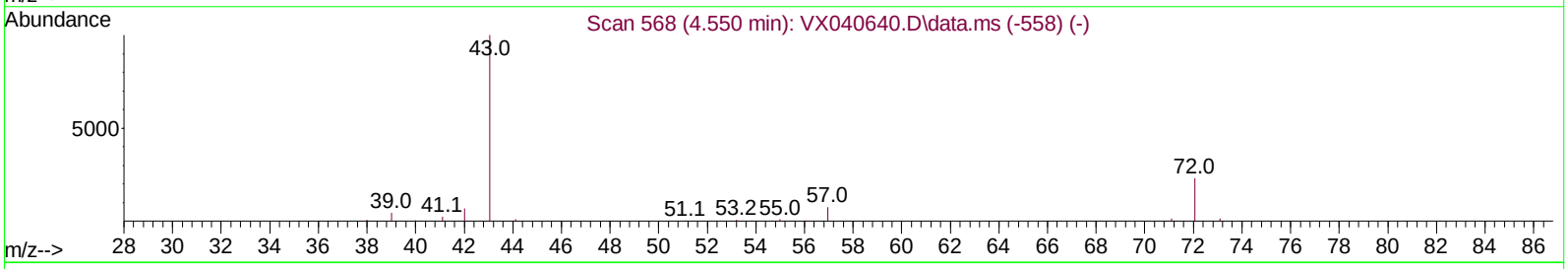

TIC: VX040644.D\data.ms

(22) 2-Butanone (T)

4.568min (+ 0.018) 3.52 ug/L m

response 3418

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	12.43
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	152562	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143059	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51950	38.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.700%		
7) Chloroethane-d5	1.666	69	45921	43.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.020%		
11) 1,1-Dichloroethene-d2	2.306	65	23597	38.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.660%		
21) 2-Butanone-d5	4.452	46	100128	97.568	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.570%		
24) Chloroform-d	5.062	84	113509	45.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.400%		
26) 1,2-Dichloroethane-d4	5.952	65	85352	46.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.060%		
32) Benzene-d6	5.977	84	199842	45.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.060%		
36) 1,2-Dichloropropane-d6	7.306	67	64416	47.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.720%		
41) Toluene-d8	8.647	98	179961	42.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.100%		
43) trans-1,3-Dichloroprop...	8.952	79	33482	46.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.500%		
47) 2-Hexanone-d5	9.384	63	71505	95.269	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.270%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	98621	48.424	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.840%		
66) 1,2-Dichlorobenzene-d4	12.317	152	72016	49.057	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.120%		
Target Compounds						Qvalue
13) Acetone	2.380	43	138961	189.620	ug/L	98
22) 2-Butanone	4.568	43	3418m	3.522	ug/L	

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

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