

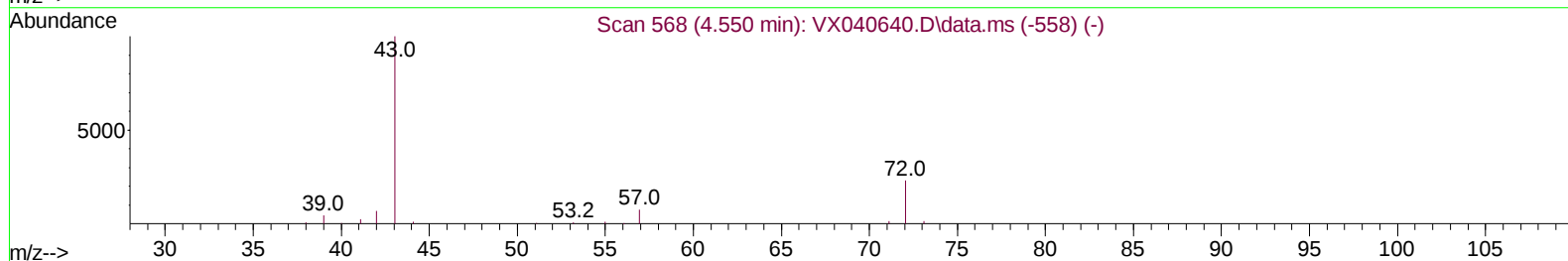
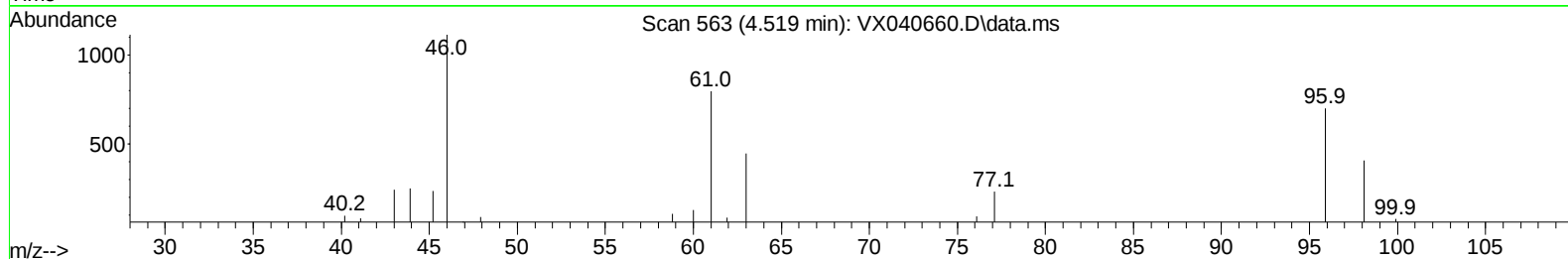
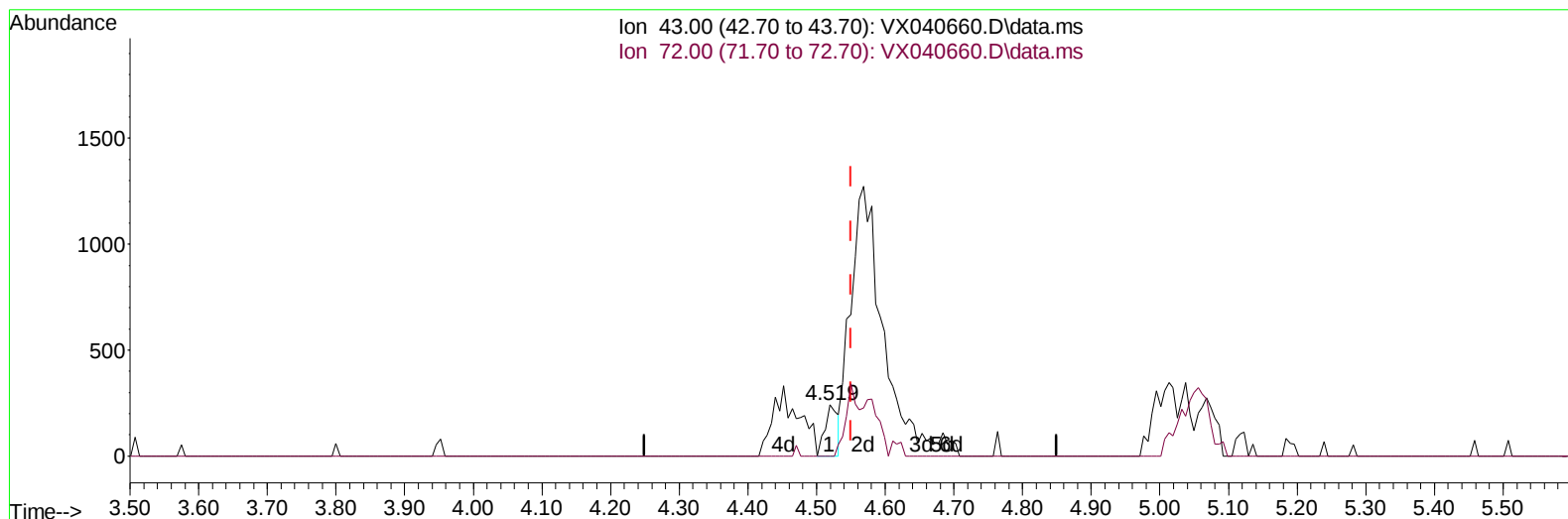
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040660.D
Acq On : 15 Mar 2024 17:33
Operator : JC/MD
Sample : P1753-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCL38

Manual IntegrationsAPPROVED

Quant Time: Mar 16 02:54:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

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



TIC: VX040660.D\data.ms

(22) 2-Butanone (T)

4.519min (-0.031) 0.34 ug/L

response 318

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	130.50#
0.00	0.00	0.00
0.00	0.00	0.00

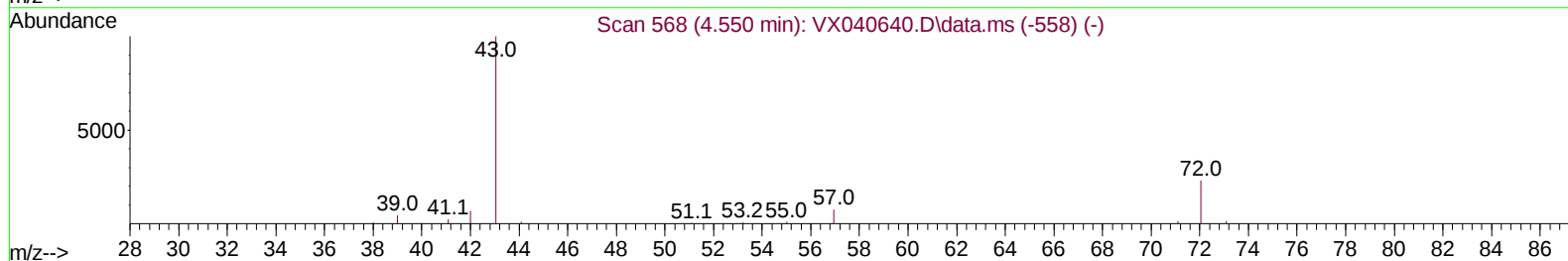
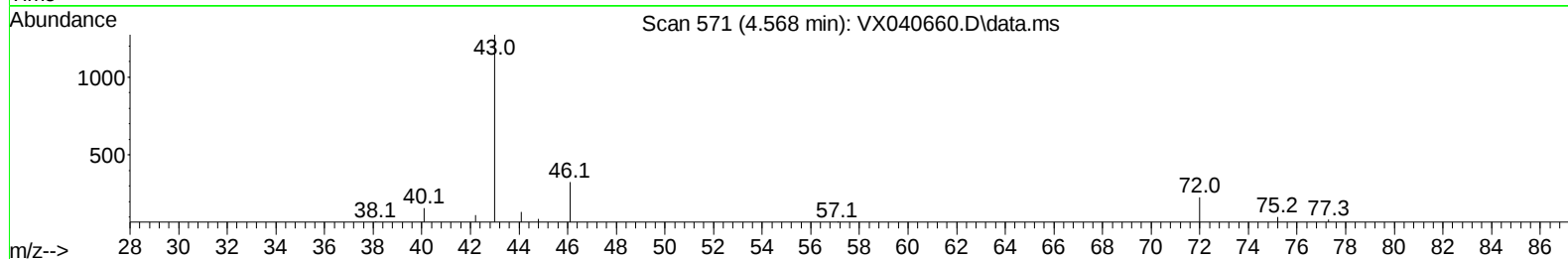
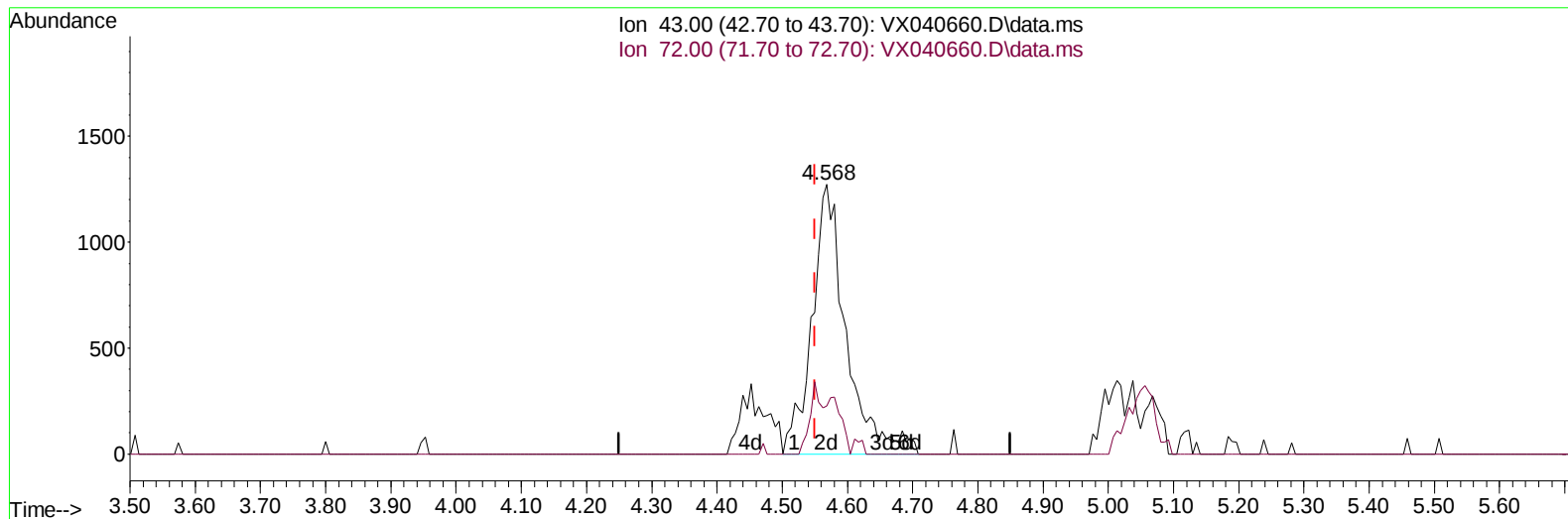
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TIC: VX040660.D\data.ms

(22) 2-Butanone (T)

4.568min (+ 0.018) 4.92 ug/L m

response 4601

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	9.02#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	147030	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59610	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46194	35.841	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	71.680%	
7) Chloroethane-d5	1.666	69	42506	41.310	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	82.620%	
11) 1,1-Dichloroethene-d2	2.306	65	20748	34.970	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.940%	
21) 2-Butanone-d5	4.452	46	93802	94.843	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	94.840%	
24) Chloroform-d	5.056	84	105981	44.279	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.560%	
26) 1,2-Dichloroethane-d4	5.952	65	81038	45.349	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.700%	
32) Benzene-d6	5.970	84	185896	43.050	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.100%	
36) 1,2-Dichloropropane-d6	7.306	67	60411	45.140	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	90.280%	
41) Toluene-d8	8.647	98	165038	39.659	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	79.320%#	
43) trans-1,3-Dichloroprop...	8.952	79	29060	40.798	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.600%	
47) 2-Hexanone-d5	9.384	63	67164	90.953	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.950%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	92373	46.100	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.323	152	61565	49.311	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.620%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	2021	1.638	ug/L #	57
12) 1,1-Dichloroethene	2.319	96	18916	21.107	ug/L #	60
13) Acetone	2.373	43	104427	147.858	ug/L	98
19) 1,1-Dichloroethane	3.611	63	9431	5.275	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	6168	5.979	ug/L	93
22) 2-Butanone	4.568	43	4601m	4.920	ug/L	
27) 1,2-Dichloroethane	6.086	62	35331	19.929	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	3680	2.099	ug/L #	63

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

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