

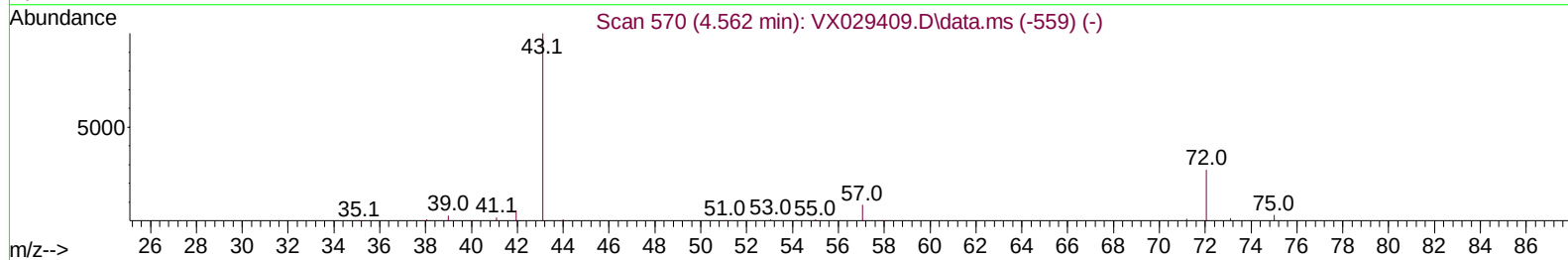
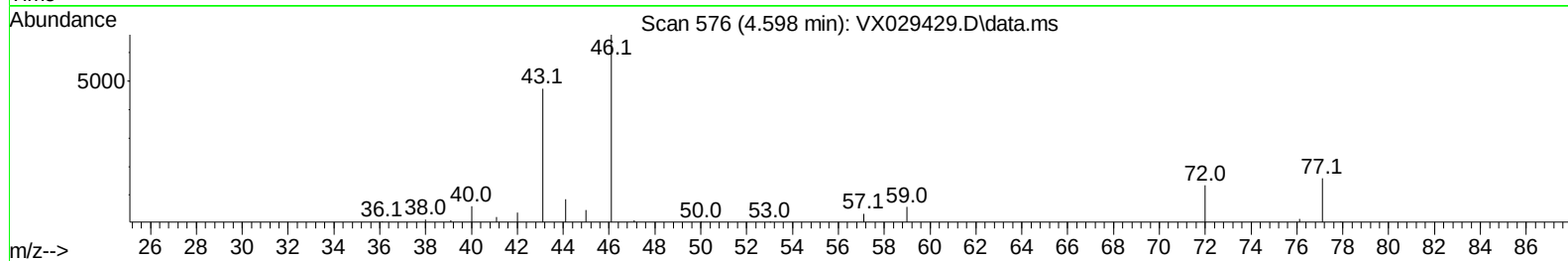
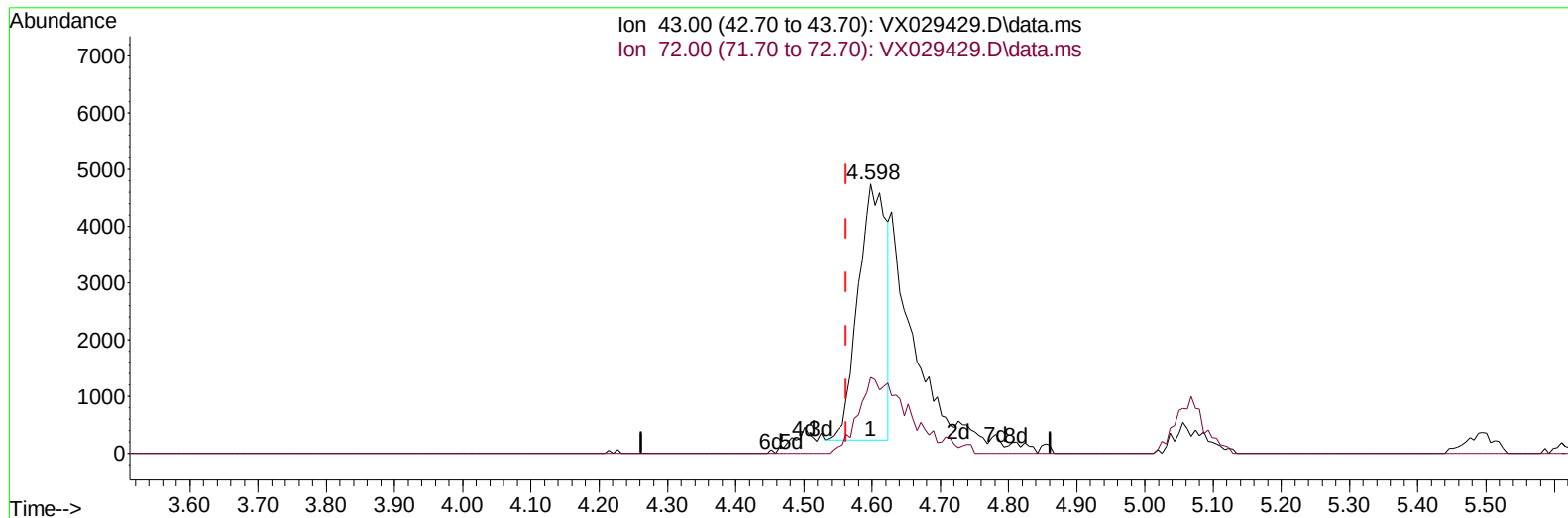
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029429.D
Acq On : 13 Jun 2022 21:39
Operator : JC/MD
Sample : N3226-04ME
Misc : 8.29g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW4L5ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 04:27:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration



TIC: VX029429.D\data.ms

(22) 2-Butanone (T)

4.598min (+ 0.037) 3.73 ug/L

response 12877

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.30	22.55
0.00	0.00	0.00
0.00	0.00	0.00

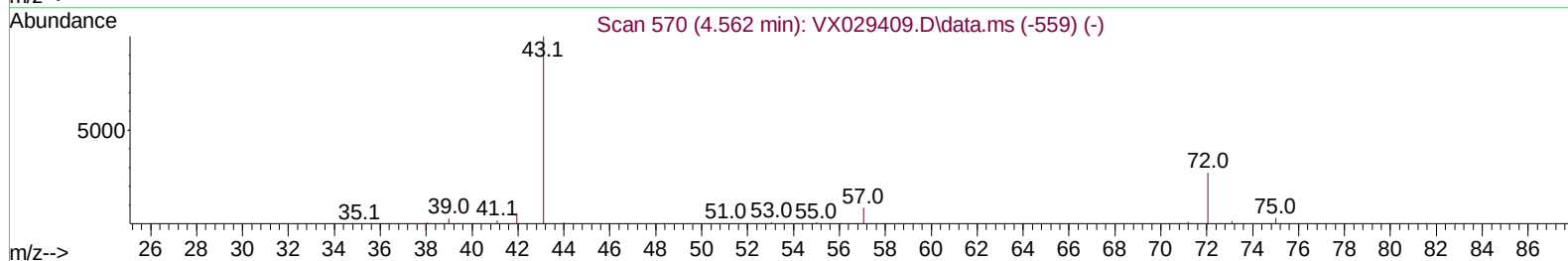
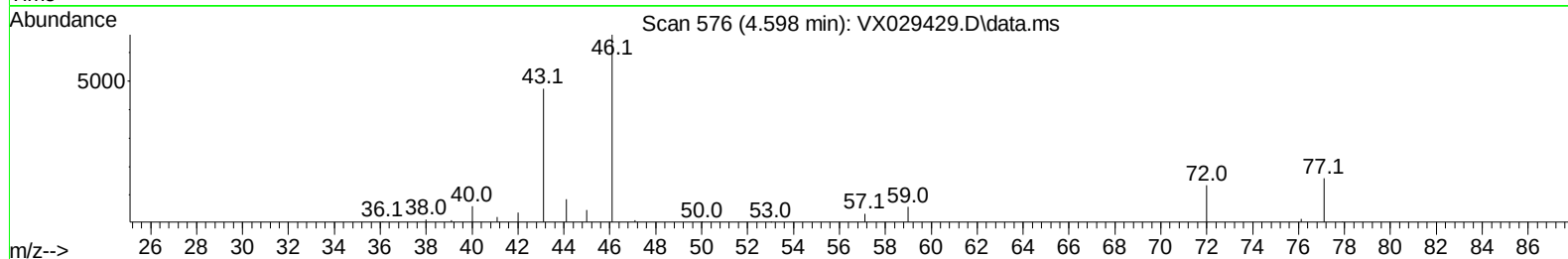
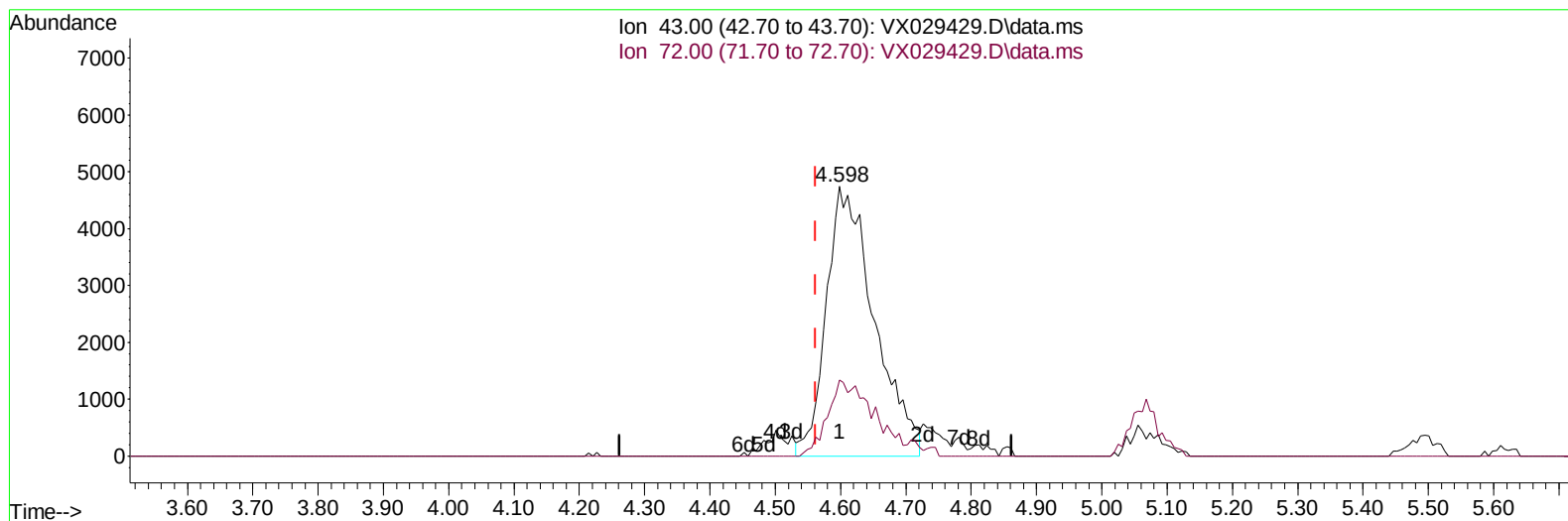
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TIC: VX029429.D\data.ms

(22) 2-Butanone (T)

4.598min (+ 0.037) 6.99 ug/L m

response 24114

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.30	12.04#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	585799	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	511164	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	249301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	149511	32.964	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	65.920%	
7) Chloroethane-d5	1.666	69	57829	20.516	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	41.040%#	
11) 1,1-Dichloroethene-d2	2.282	63	213996	26.187	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	52.380%#	
21) 2-Butanone-d5	4.501	46	250753	72.917	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	72.920%	
24) Chloroform-d	5.062	84	305823	35.315	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	70.640%	
26) 1,2-Dichloroethane-d4	5.964	65	203981	36.432	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	72.860%	
32) Benzene-d6	5.970	84	626409	39.233	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.460%	
36) 1,2-Dichloropropane-d6	7.311	67	187252	40.041	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	80.080%	
41) Toluene-d8	8.653	98	561816	37.323	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	74.640%#	
43) trans-1,3-Dichloroprop...	8.951	79	72514	31.446	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	62.900%	
47) 2-Hexanone-d5	9.396	63	189558	74.942	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	74.940%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	247930	36.156	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	72.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	196664	37.944	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	75.880%#	
Target Compounds						
22) 2-Butanone	4.598	43	24114m	6.989	ug/L	Qvalue

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

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