

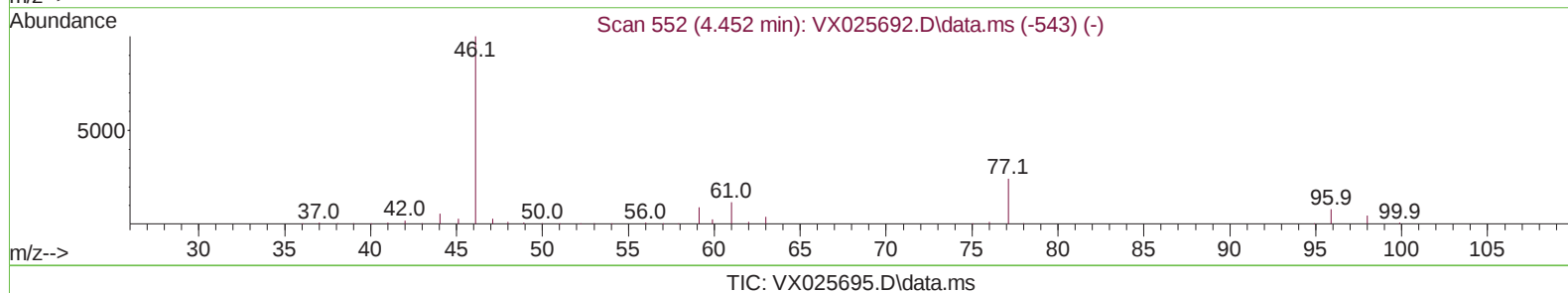
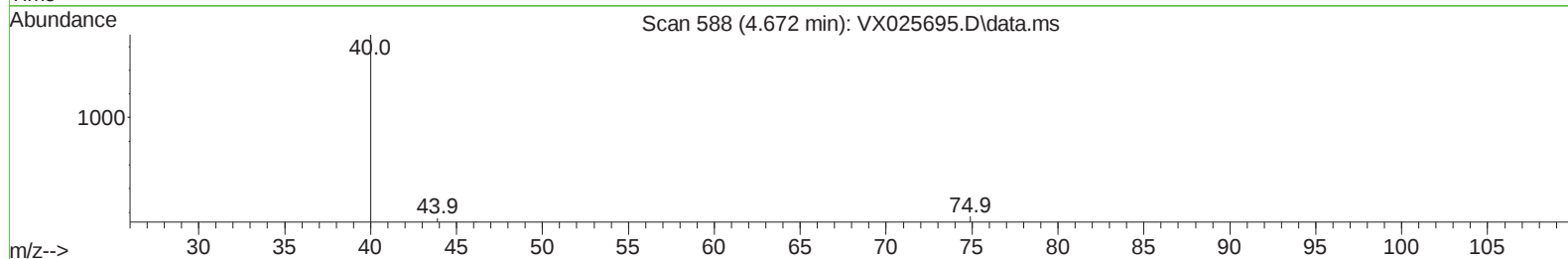
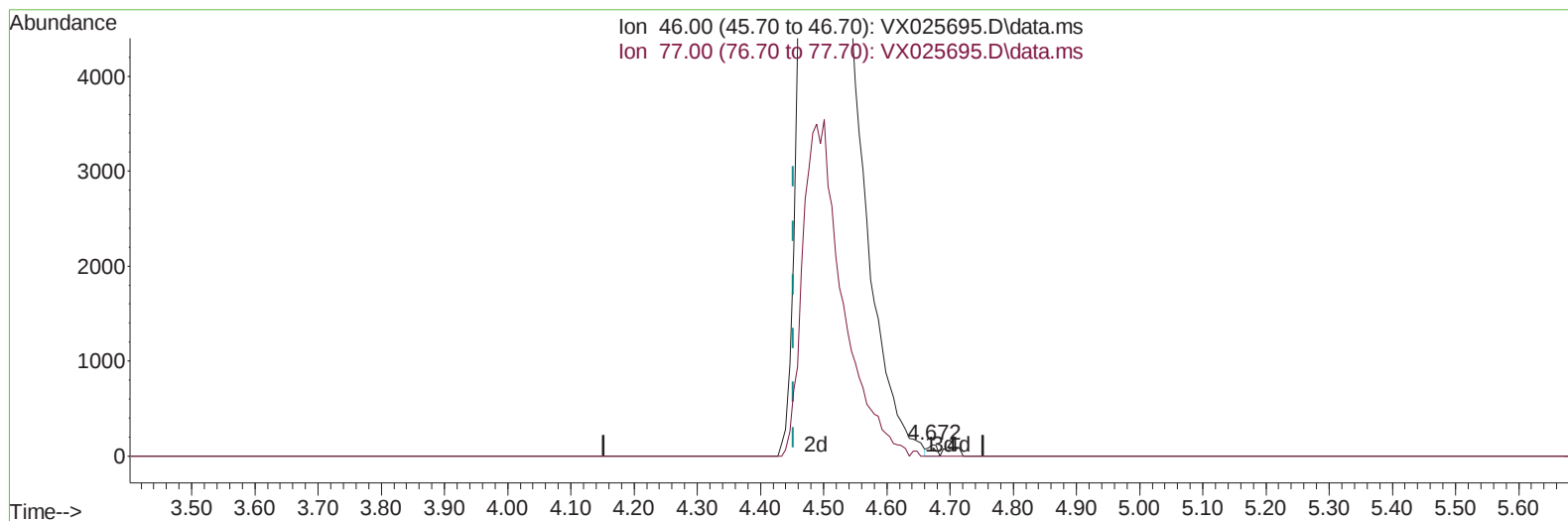
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025695.D
 Acq On : 10 Dec 2021 12:44
 Operator : JC/MD
 Sample : M5004-06
 Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKW5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/11/2021
 Supervised By :Mahesh Dadoda 12/11/2021

Quant Time: Dec 10 23:32:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

4.672min (+ 0.219) 0.15 ug/L

response 115

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	33.91
0.00	0.00	0.00
0.00	0.00	0.00

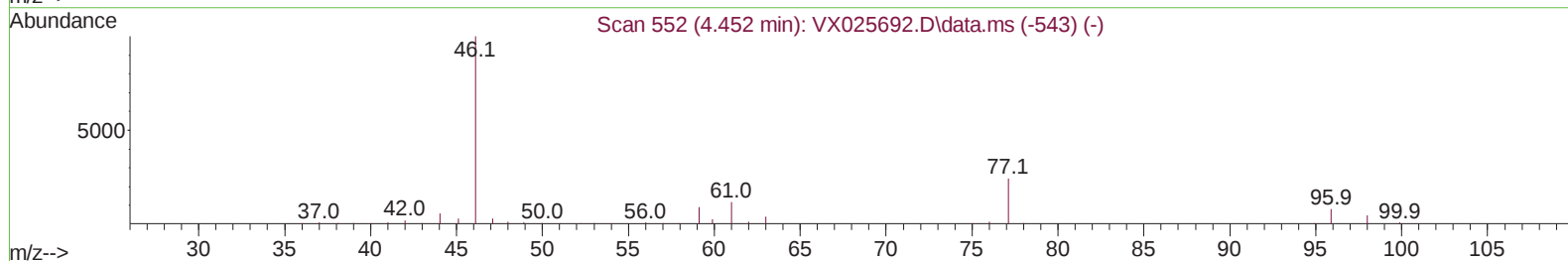
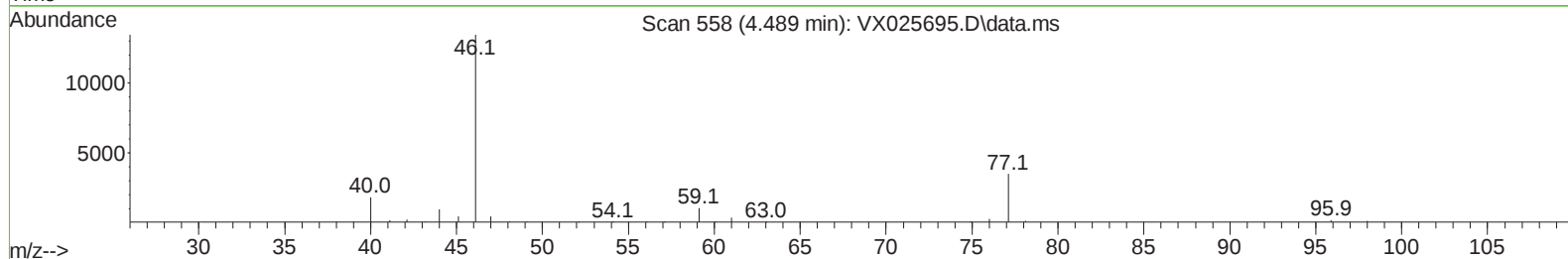
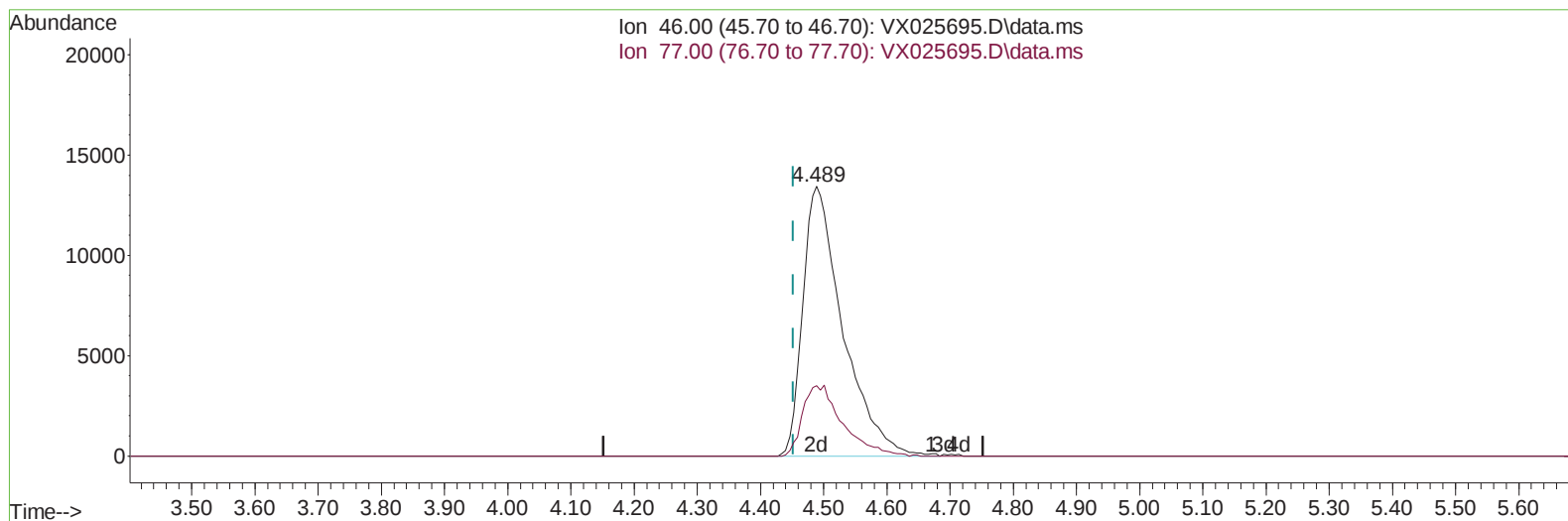
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TIC: VX025695.D\data.ms

(21) 2-Butanone-d5 (S)

4.489min (+ 0.036) 78.85 ug/L m

response 59246

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	0.07#
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	147901	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	135242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	40620	40.243	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	80.480%	
7) Chloroethane-d5	1.648	69	25700	30.850	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	61.700%#	
11) 1,1-Dichloroethene-d2	2.282	63	63573	39.502	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.000%	
21) 2-Butanone-d5	4.489	46	59246m	78.851	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	78.850%	
24) Chloroform-d	5.062	84	75868	43.008	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.020%	
26) 1,2-Dichloroethane-d4	5.964	65	52934	48.141	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.280%	
32) Benzene-d6	5.970	84	169147	47.191	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.380%	
36) 1,2-Dichloropropane-d6	7.312	67	49348	44.468	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	88.940%	
41) Toluene-d8	8.653	98	154977	45.808	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.620%	
43) trans-1,3-Dichloroprop...	8.958	79	22825	40.909	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.820%	
47) 2-Hexanone-d5	9.397	63	42901	74.265	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	74.270%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66232	42.229	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	84.460%	
66) 1,2-Dichlorobenzene-d4	12.323	152	57881	45.475	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.940%	
Target Compounds						
30) 1,1,1-Trichloroethane	5.385	97	5459	3.657	ug/L	97
46) Tetrachloroethene	9.275	164	30458	37.793	ug/L	97

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

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