

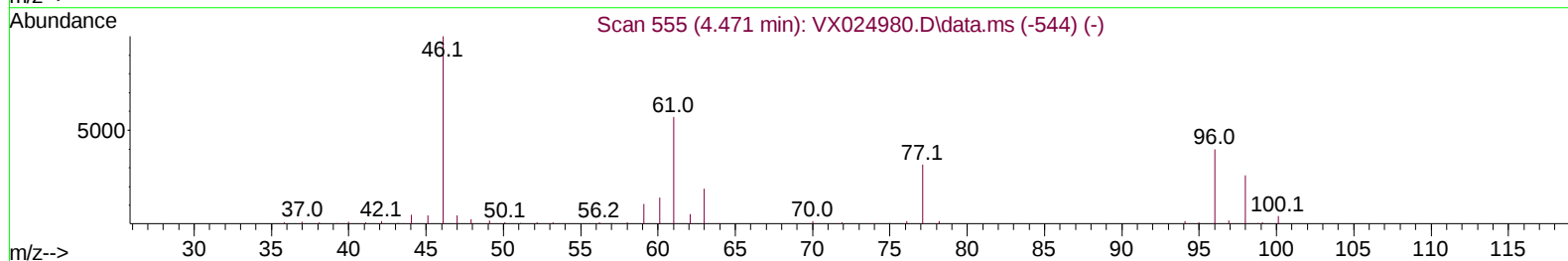
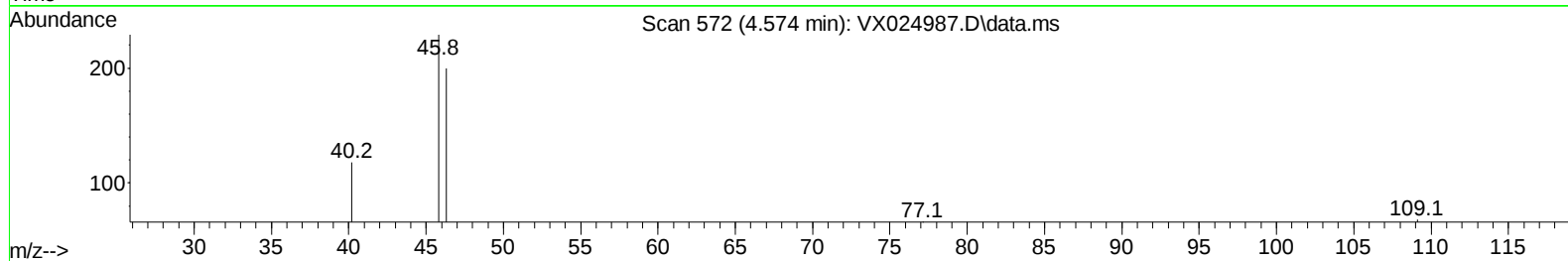
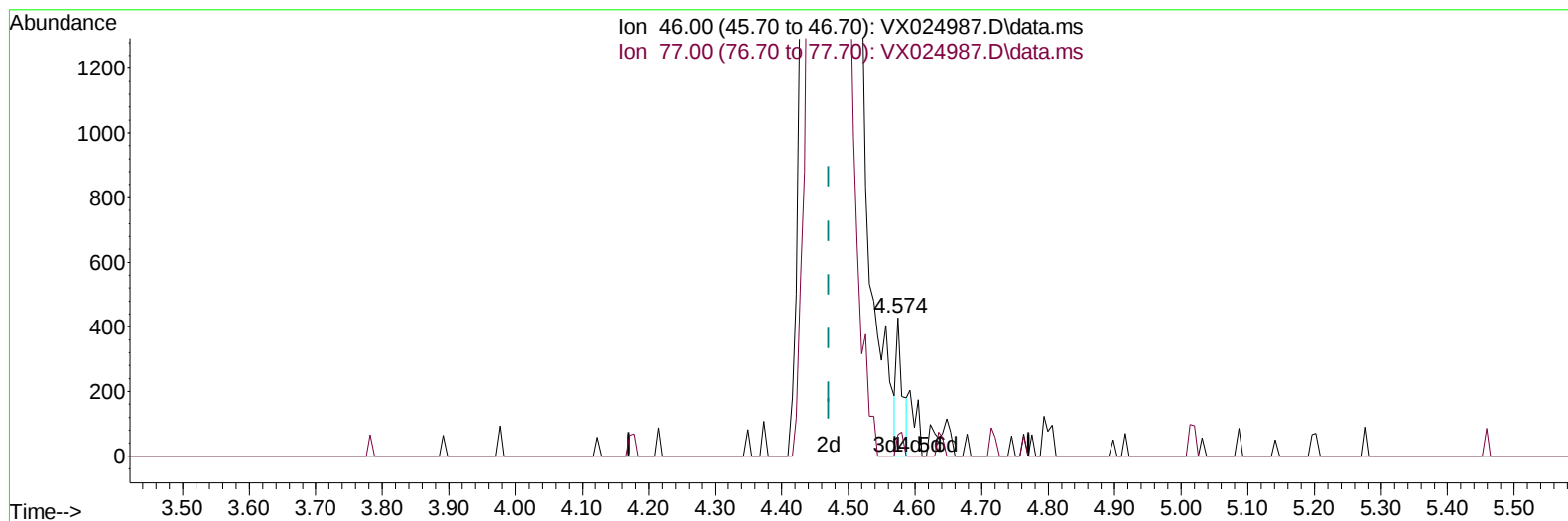
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
Data File : VX024987.D
Acq On : 27 Oct 2021 22:09
Operator : JC/MD
Sample : VX1028WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK613

Manual Integrations
APPROVED

MMDadoda
11/1/2021 12:57:19 PM

Quant Time: Oct 28 05:03:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 28 04:48:27 2021
Response via : Initial Calibration



TIC: VX024987.D\data.ms

(21) 2-Butanone-d5 (S)

4.574min (+ 0.103) 0.52 ug/L

response 291

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	17.87
0.00	0.00	0.00
0.00	0.00	0.00

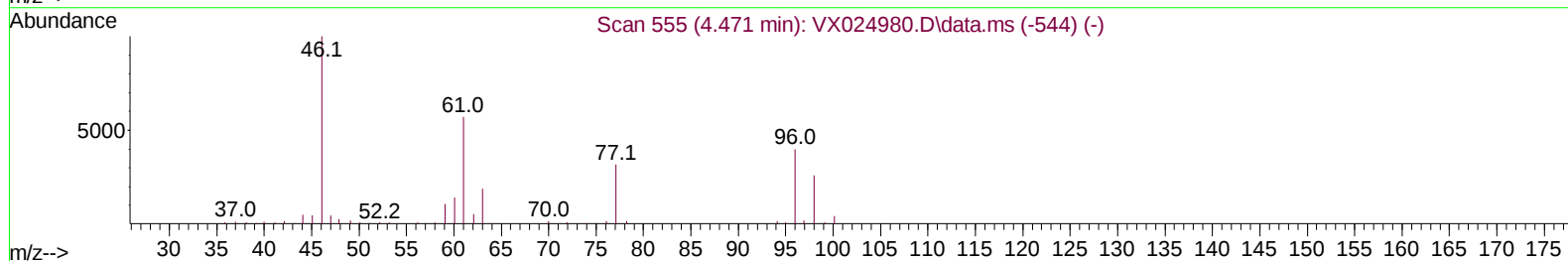
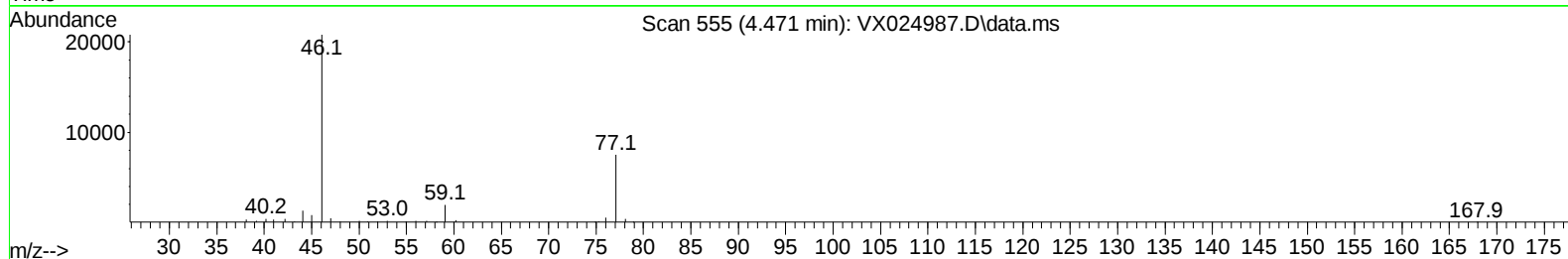
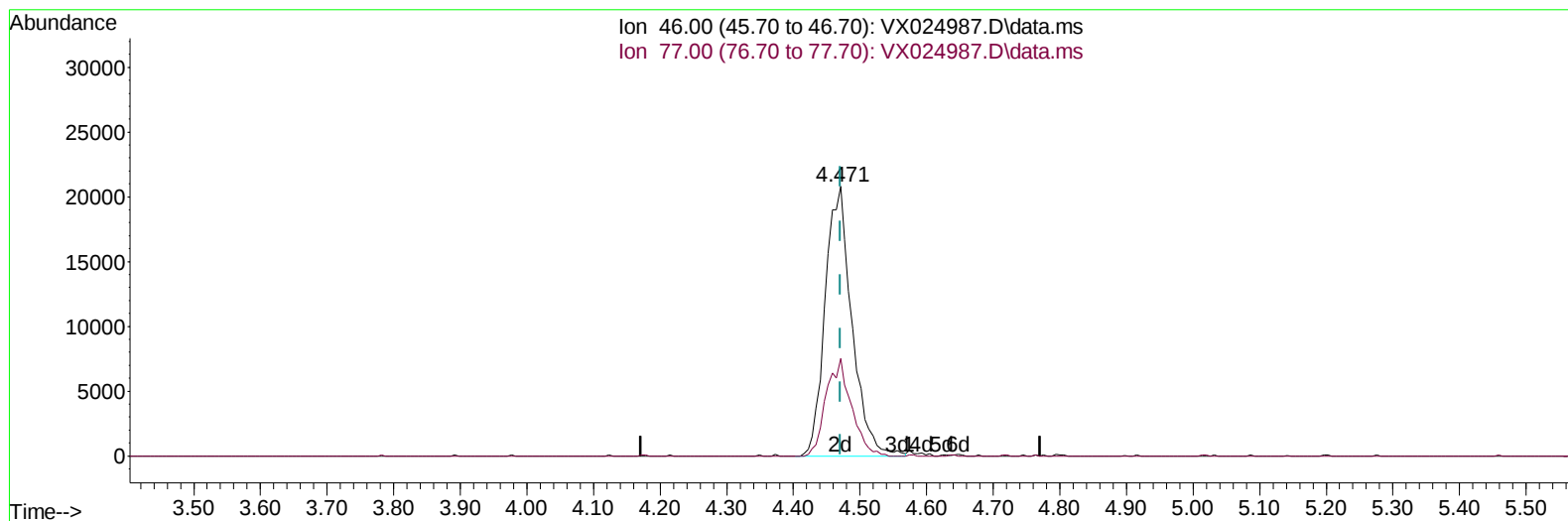
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TIC: VX024987.D\data.ms

(21) 2-Butanone-d5 (S)

4.471min (-0.000) 103.36 ug/L m

response 57933

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	0.09#
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	6.769	114	150836	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	134521	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59860	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28929	50.599	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.200%			
7) Chloroethane-d5	1.666	69	20200	51.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.740%			
11) 1,1-Dichloroethene-d2	2.307	63	72068	39.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.540%			
21) 2-Butanone-d5	4.471	46	57933m	103.360	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.360%			
24) Chloroform-d	5.068	84	120603	49.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.820%			
26) 1,2-Dichloroethane-d4	5.958	65	78235	50.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.020%			
32) Benzene-d6	5.977	84	190925	53.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.660%			
36) 1,2-Dichloropropane-d6	7.312	67	56251	52.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.300%			
41) Toluene-d8	8.653	98	194211	53.305	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.600%			
43) trans-1,3-Dichloroprop...	8.952	79	35234	50.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.940%			
47) 2-Hexanone-d5	9.384	63	56446	111.982	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.980%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83709	51.126	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.260%			
66) 1,2-Dichlorobenzene-d4	12.323	152	67320	54.856	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.720%			
Target Compounds						
42) Toluene	8.720	91	3368	0.799	ug/L	Qvalue 96

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

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