

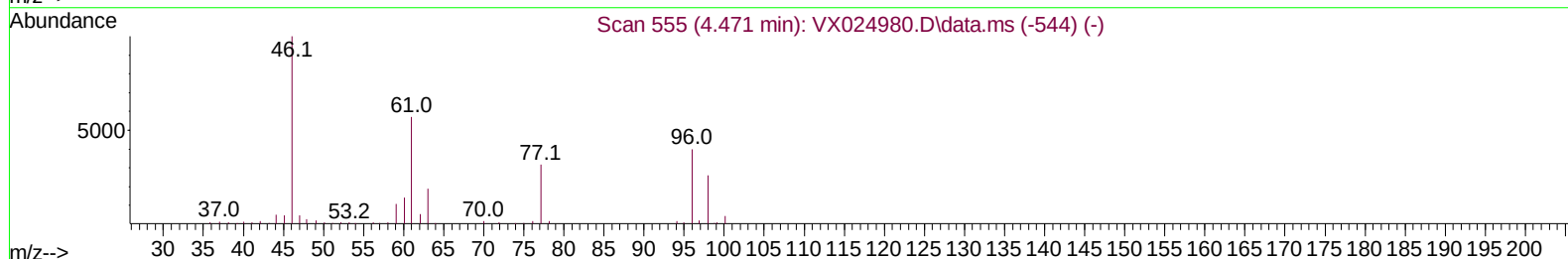
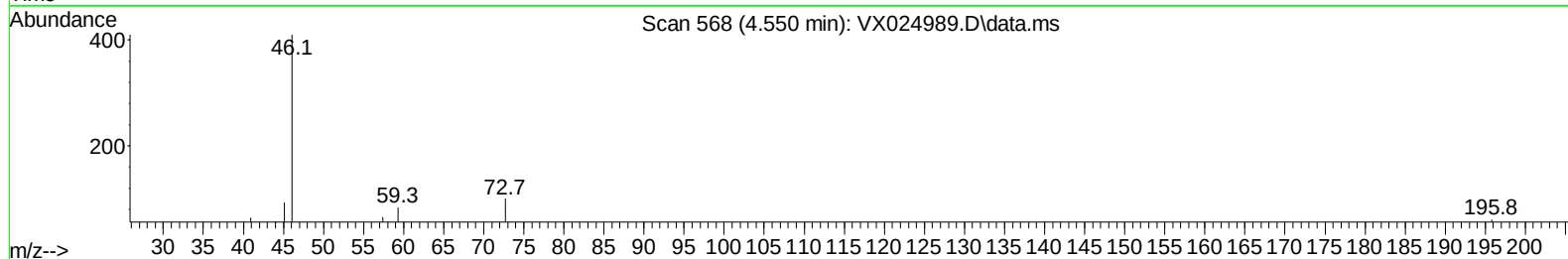
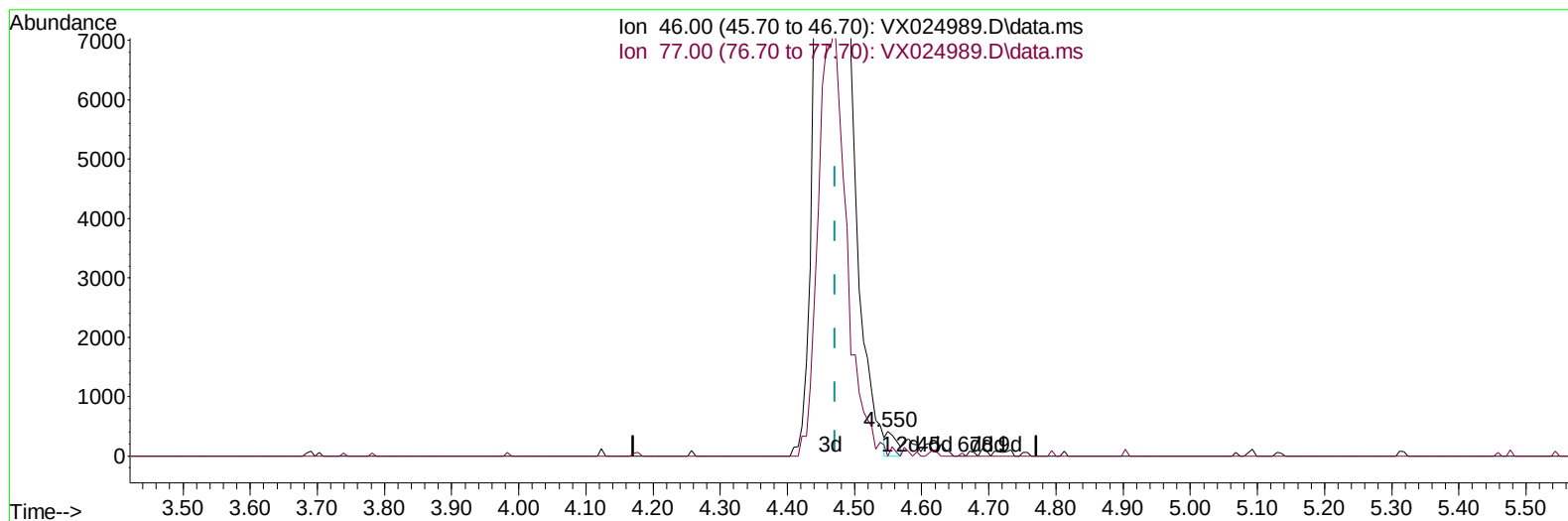
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
Data File : VX024989.D
Acq On : 27 Oct 2021 22:56
Operator : JC/MD
Sample : VX1028MBL02
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK615

Manual Integrations
APPROVED

MMDadoda
11/1/2021 12:57:26 PM

Quant Time: Oct 28 05:03:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 28 04:48:27 2021
Response via : Initial Calibration



TIC: VX024989.D\data.ms

(21) 2-Butanone-d5 (S)

4.550min (+ 0.079) 0.76 ug/L

response 433

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	18.71
0.00	0.00	0.00
0.00	0.00	0.00

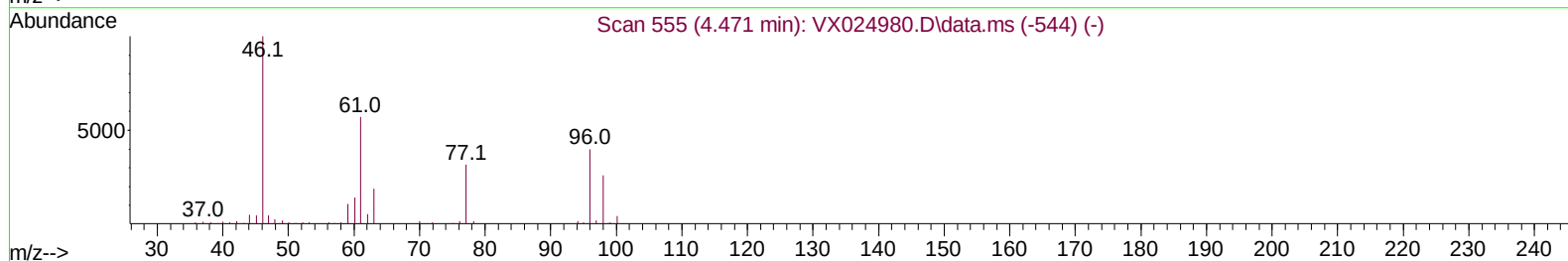
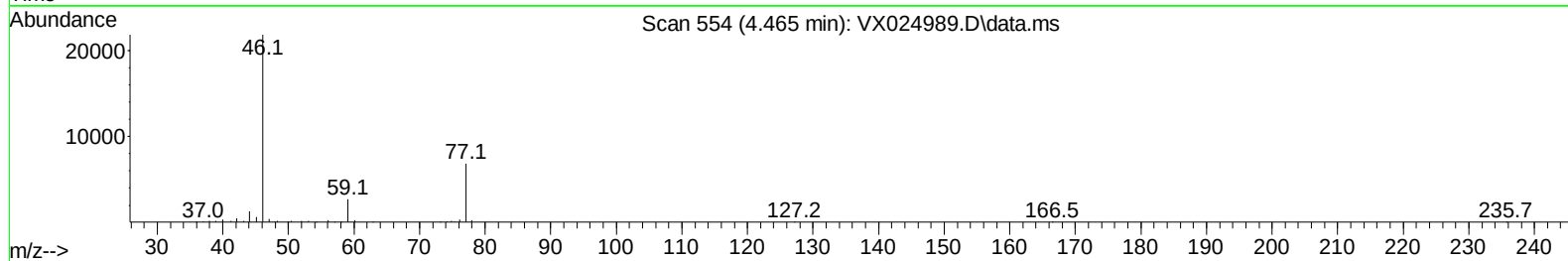
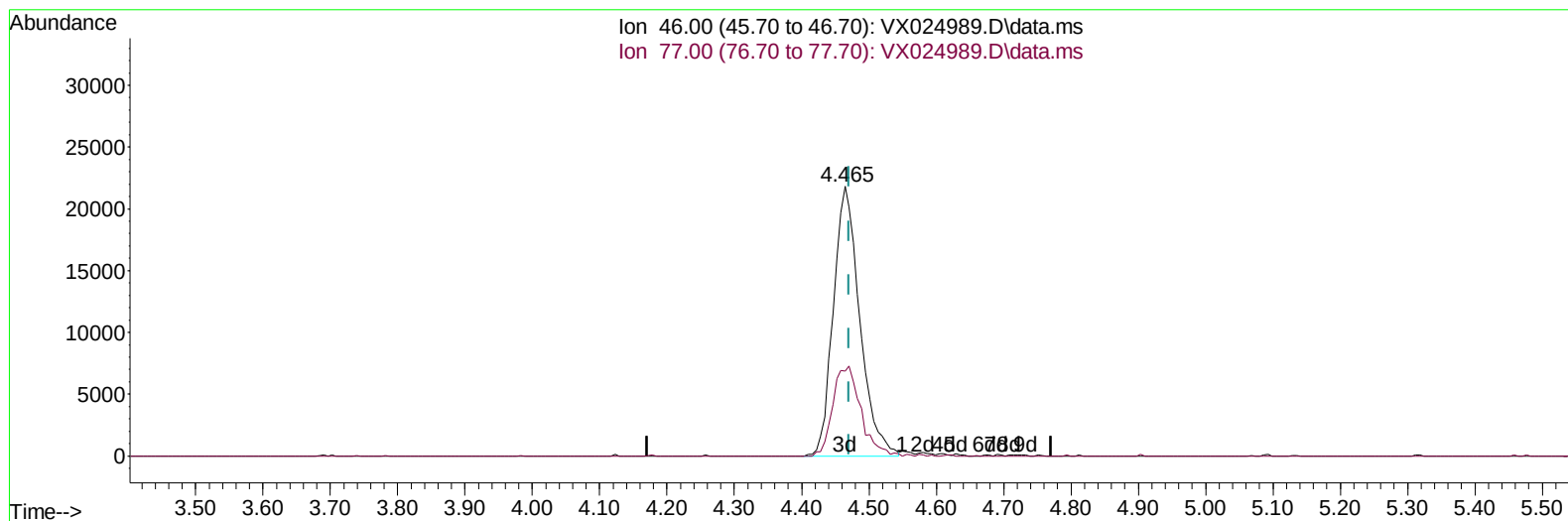
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TIC: VX024989.D\data.ms

(21) 2-Butanone-d5 (S)

4.465min (-0.006) 105.01 ug/L m

response 59478

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	0.14#
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	152429	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61191	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29239	50.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.220%			
7) Chloroethane-d5	1.666	69	20822	52.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.820%			
11) 1,1-Dichloroethene-d2	2.306	63	74325	40.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.160%			
21) 2-Butanone-d5	4.465	46	59478m	105.008	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.010%			
24) Chloroform-d	5.062	84	125058	50.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.380%			
26) 1,2-Dichloroethane-d4	5.964	65	82088	52.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.880%			
32) Benzene-d6	5.983	84	196475	54.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.340%			
36) 1,2-Dichloropropane-d6	7.312	67	58919	53.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.860%			
41) Toluene-d8	8.653	98	201062	54.475	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.960%			
43) trans-1,3-Dichloroprop...	8.952	79	35906	51.278	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.560%			
47) 2-Hexanone-d5	9.390	63	57748	113.091	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.090%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89821	54.154	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.300%			
66) 1,2-Dichlorobenzene-d4	12.323	152	70453	56.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.320%			
Target Compounds						
16) Methylene chloride	2.794	84	822	0.833	ug/L #	78

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

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