

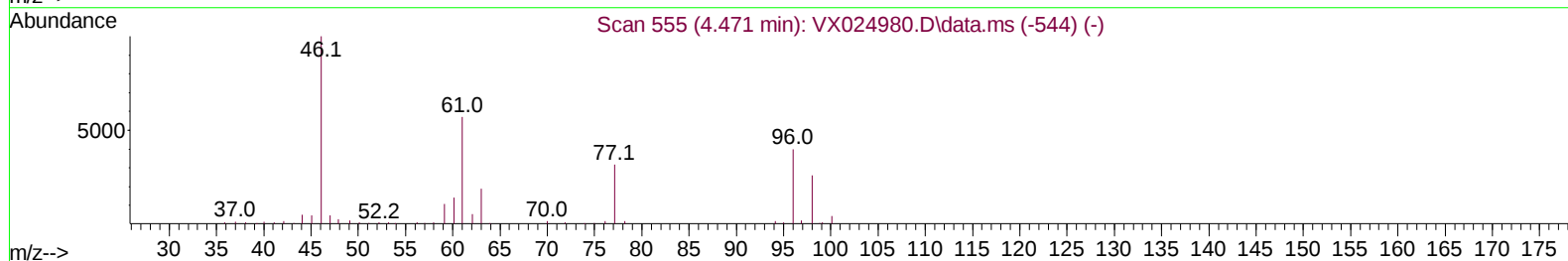
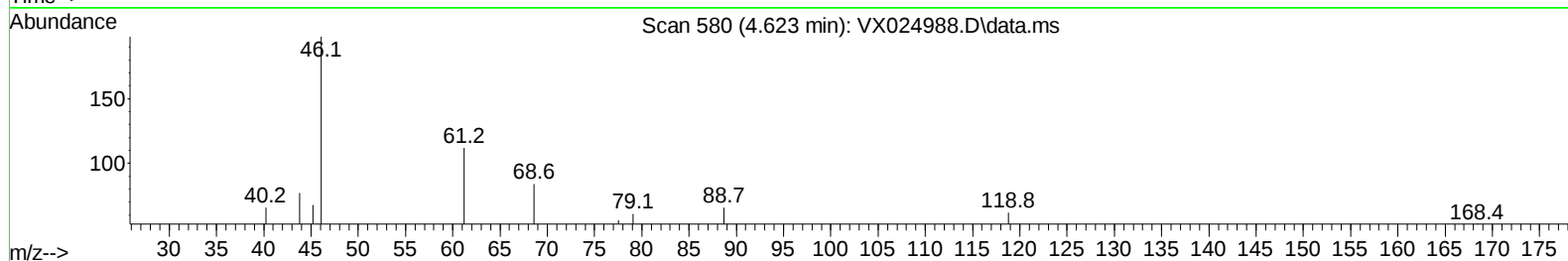
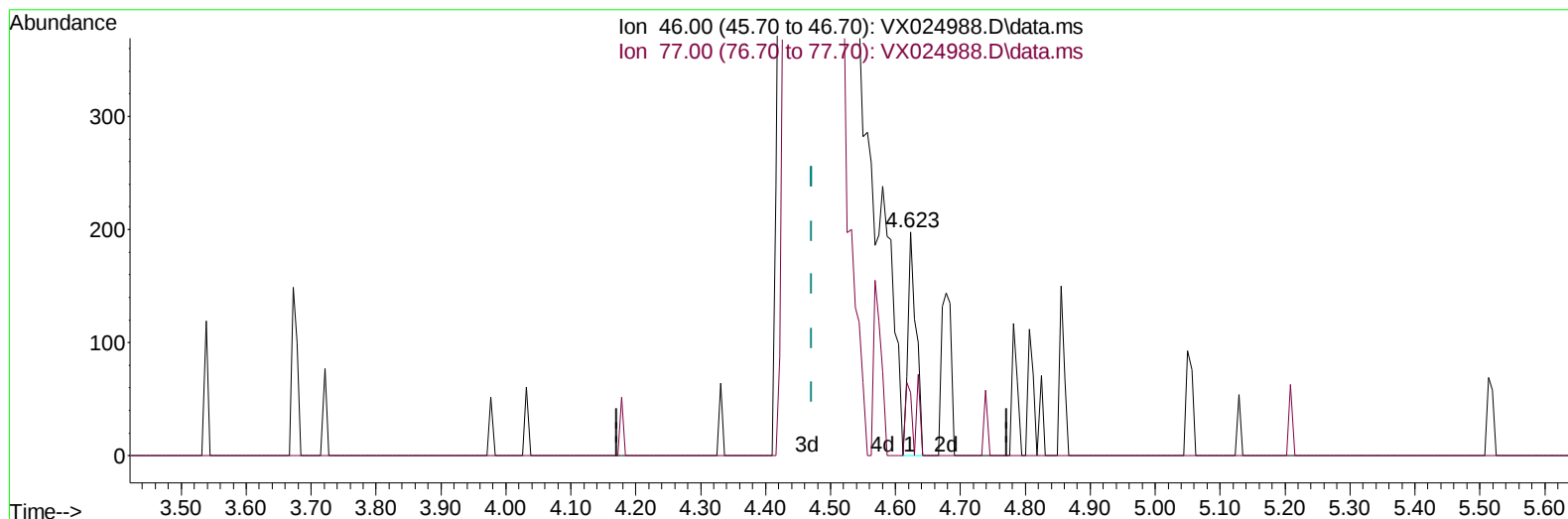
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
Data File : VX024988.D
Acq On : 27 Oct 2021 22:33
Operator : JC/MD
Sample : VX1028MBL01
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK614

Manual Integrations
APPROVED

MMDadoda
11/1/2021 12:57:22 PM

Quant Time: Oct 28 05:03:25 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: VX024988.D\data.ms

(21) 2-Butanone-d5 (S)

4.623min (+ 0.152) 0.35 ug/L

response 179

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	24.58
0.00	0.00	0.00
0.00	0.00	0.00

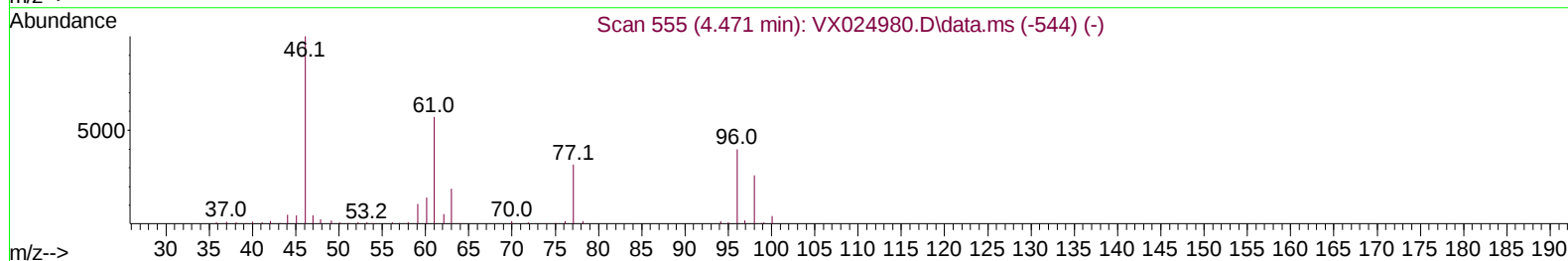
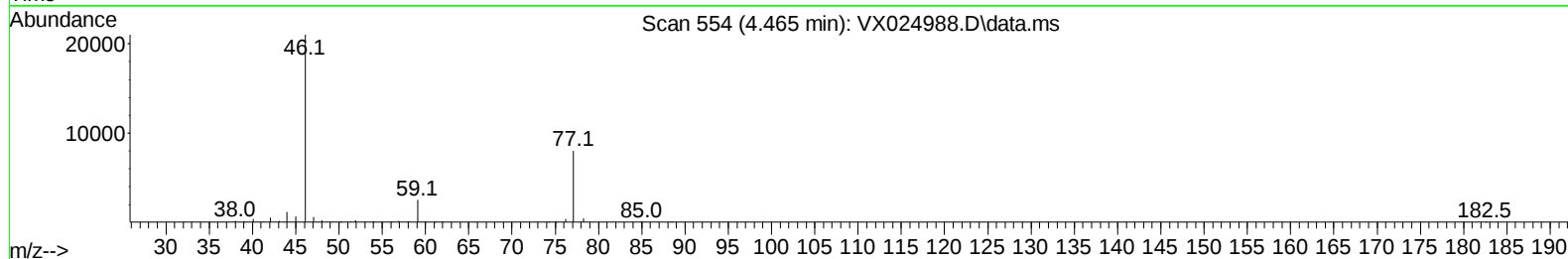
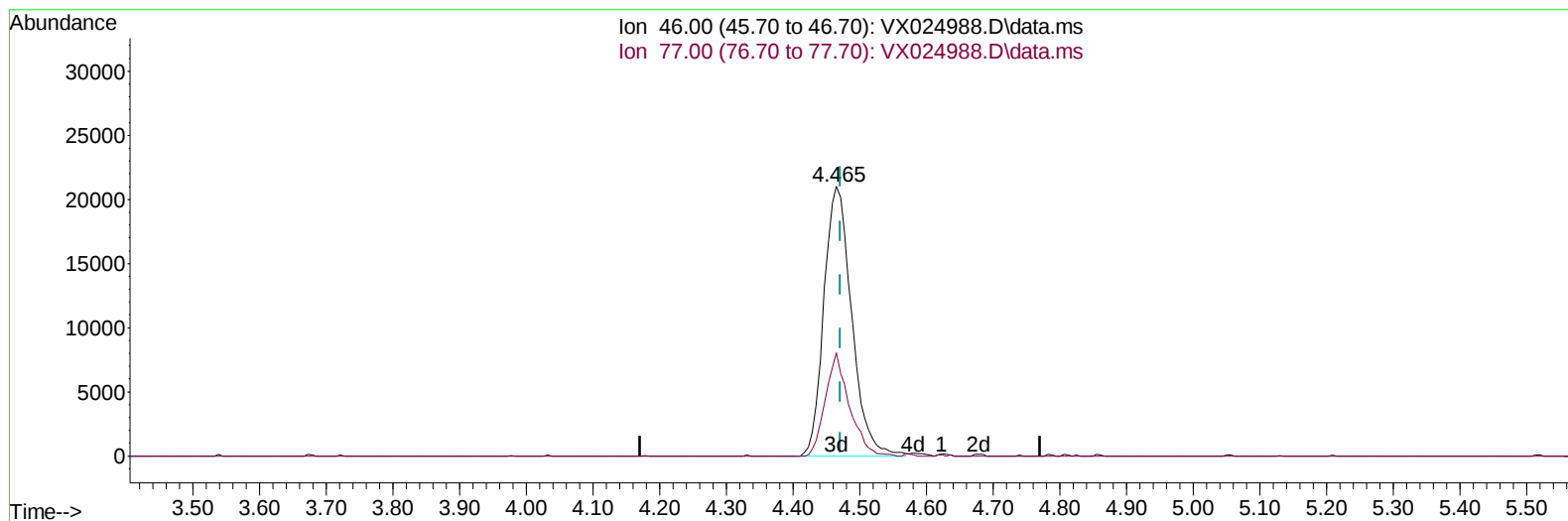
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TIC: VX024988.D\data.ms

(21) 2-Butanone-d5 (S)

4.465min (-0.006) 118.14 ug/L m

response 60970

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	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	138880	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	127016	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56751	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29420	55.887	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.780%			
7) Chloroethane-d5	1.666	69	20748	57.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.720%			
11) 1,1-Dichloroethene-d2	2.307	63	71764	42.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.960%			
21) 2-Butanone-d5	4.465	46	60970m	118.143	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.140%			
24) Chloroform-d	5.068	84	122692	54.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.180%			
26) 1,2-Dichloroethane-d4	5.964	65	80012	56.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.200%			
32) Benzene-d6	5.977	84	195045	57.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.400%			
36) 1,2-Dichloropropane-d6	7.312	67	56974	55.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.900%			
41) Toluene-d8	8.653	98	192228	55.878	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.760%			
43) trans-1,3-Dichloroprop...	8.952	79	35395	54.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.460%			
47) 2-Hexanone-d5	9.385	63	55320	116.233	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.230%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86305	55.826	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.660%			
66) 1,2-Dichlorobenzene-d4	12.323	152	68128	58.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.120%			

Target Compounds Qvalue

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

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