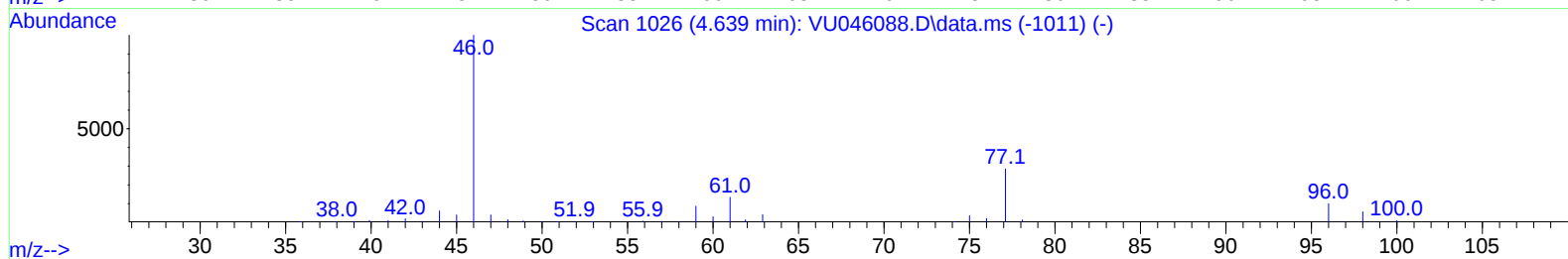
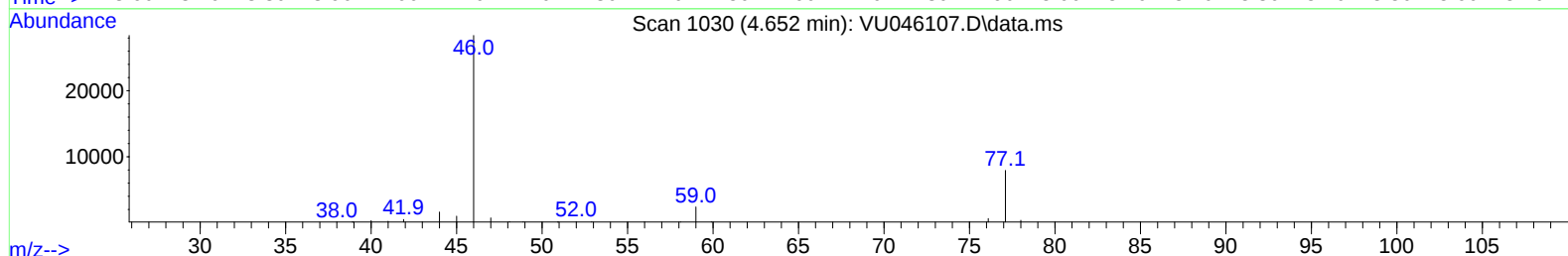
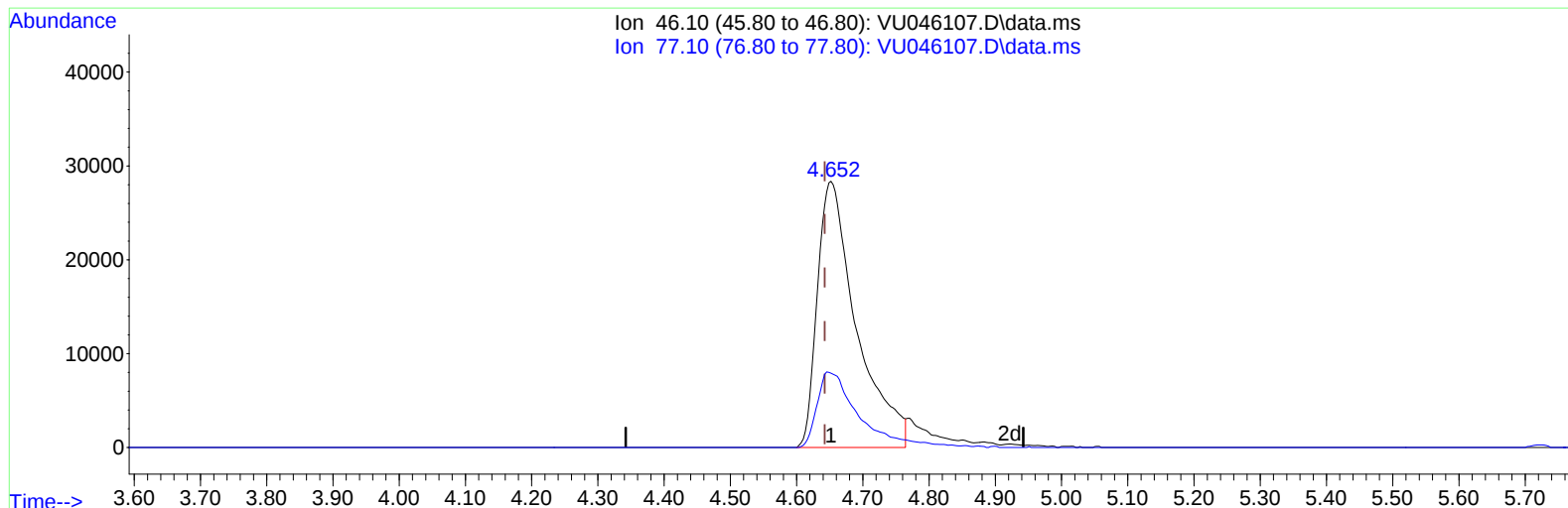


Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046107.D
Acq On : 06 Dec 2021 13:27
Operator : SY/MD
Sample : M4942-06
Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 06 14:19:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration



TIC: VU046107.D\data.ms

(21) 2-Butanone-d5 (S)

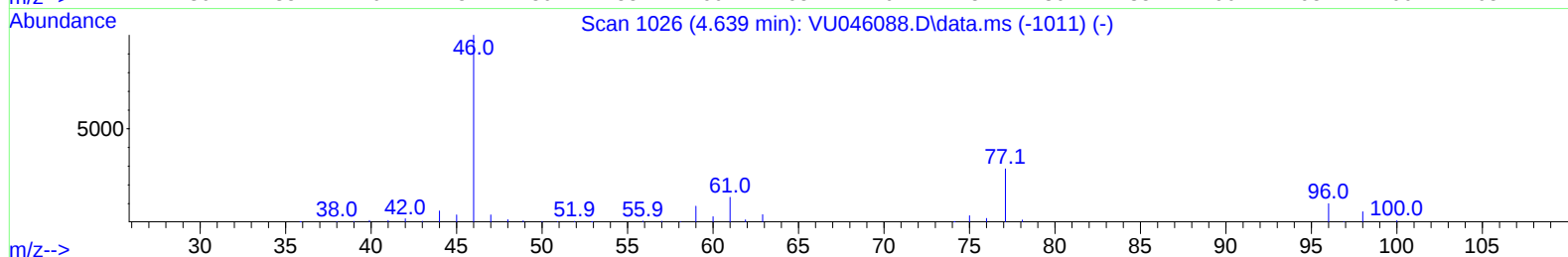
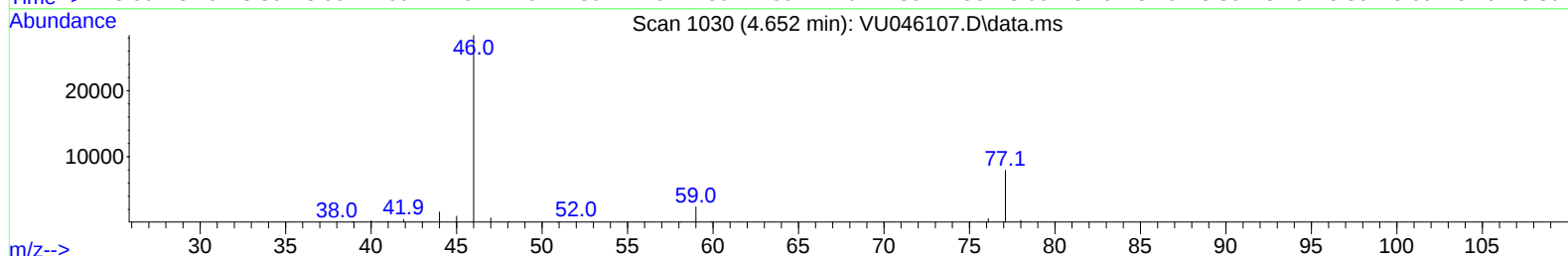
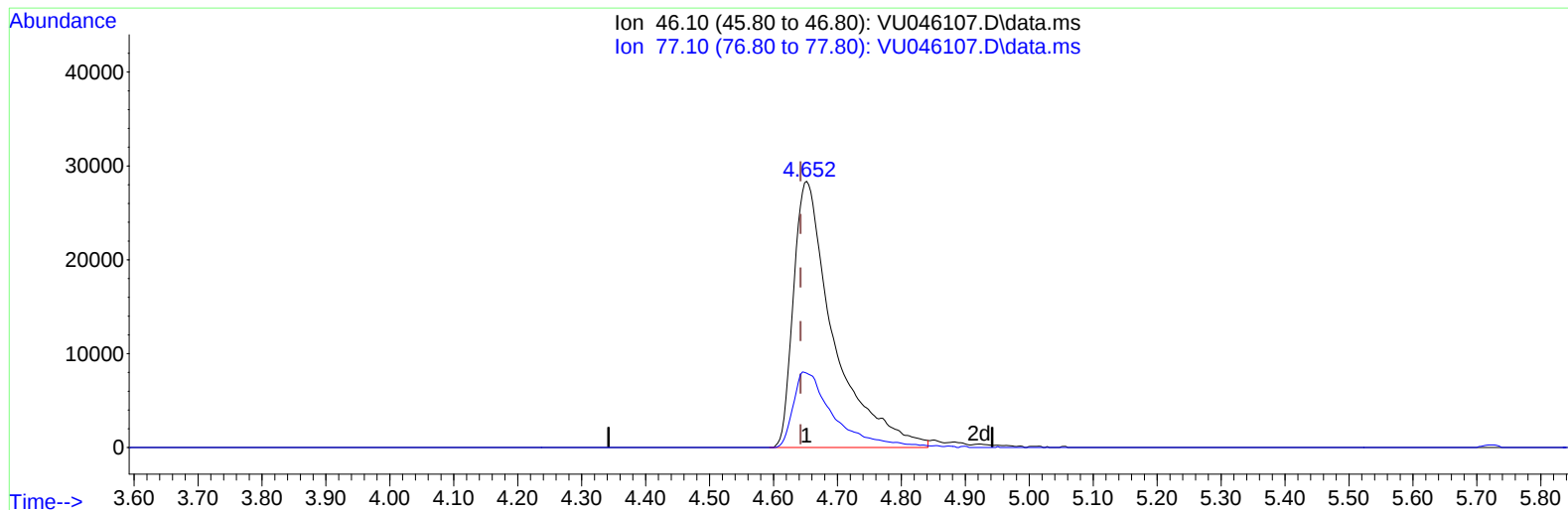
4.652min (+ 0.010) 79.90 ug/L

response 116192

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	29.30
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046107.D
Acq On : 06 Dec 2021 13:27
Operator : SY/MD
Sample : M4942-06
Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 06 14:19:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration



TIC: VU046107.D\data.ms

(21) 2-Butanone-d5 (S)

4.652min (+ 0.010) 85.06 ug/L m

response 123702

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	27.52
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046107.D
 Acq On : 06 Dec 2021 13:27
 Operator : SY/MD
 Sample : M4942-06
 Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 06 14:19:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	222076	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	216335	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	110736	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71620	39.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.300%
7) Chloroethane-d5	1.916	69	45363	32.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.600%#
11) 1,1-Dichloroethene-d2	2.543	63	98654	30.041	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.080%
21) 2-Butanone-d5	4.652	46	123702m	85.063	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.060%
24) Chloroform-d	5.063	84	120425	39.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.840%
26) 1,2-Dichloroethane-d4	5.703	65	92308	45.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
32) Benzene-d6	5.723	84	301586	48.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	6.690	67	92640	48.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.420%
41) Toluene-d8	7.899	98	281989	49.949	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.900%
43) trans-1,3-Dichloroprop...	8.182	79	47131	50.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.620%
47) 2-Hexanone-d5	8.681	63	90100	98.888	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.890%
56) 1,1,2,2-Tetrachloroeth...	10.771	84	129110	44.303	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.201	152	107054	50.199	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	19896	6.061	ug/L	100
53) m,p-Xylene	9.700	106	3063	1.039	ug/L	92

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

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