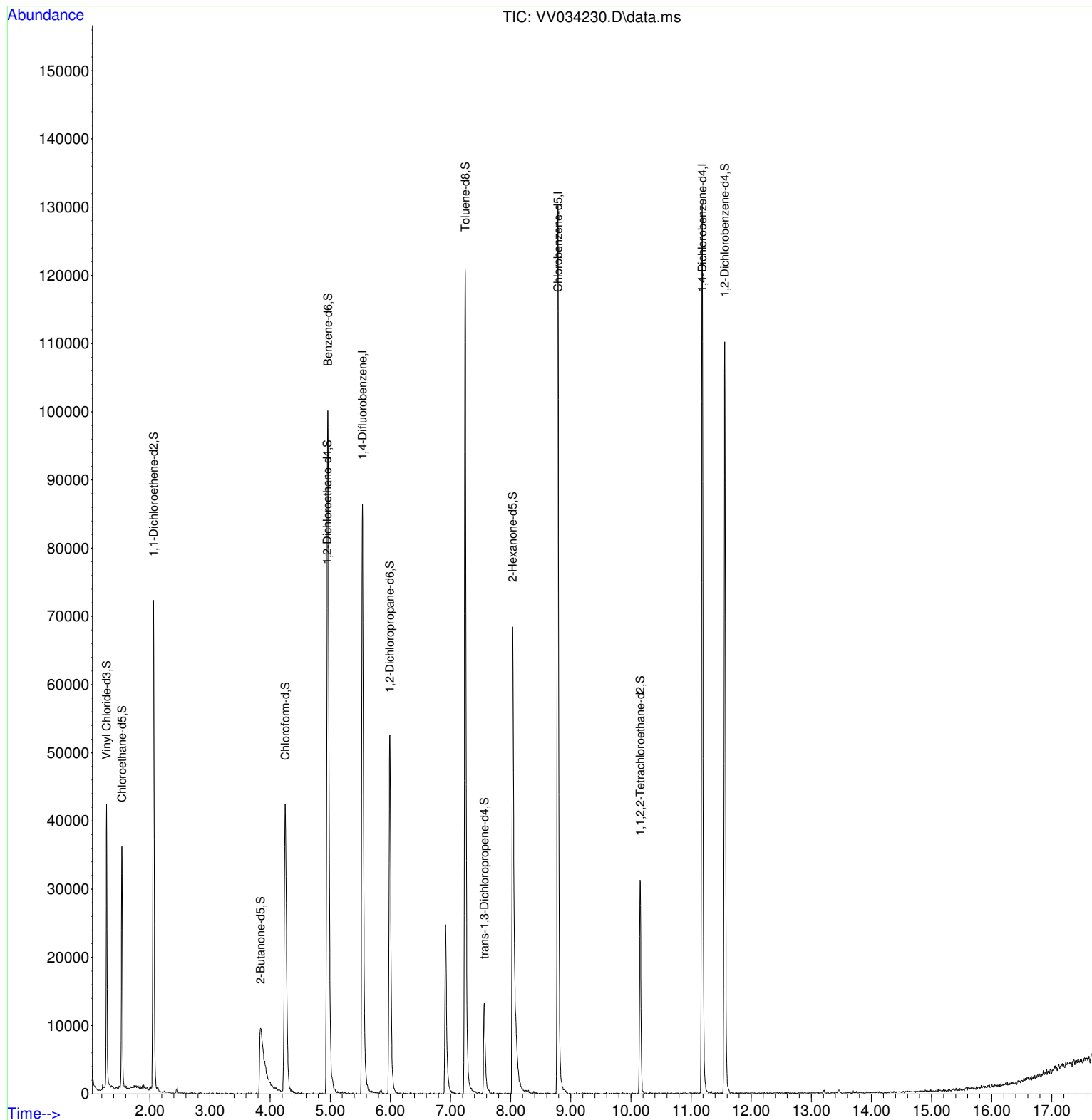


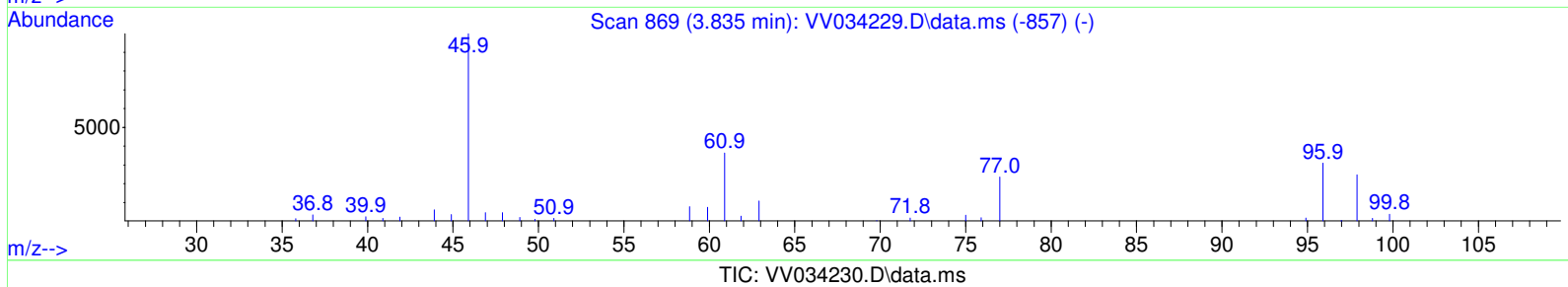
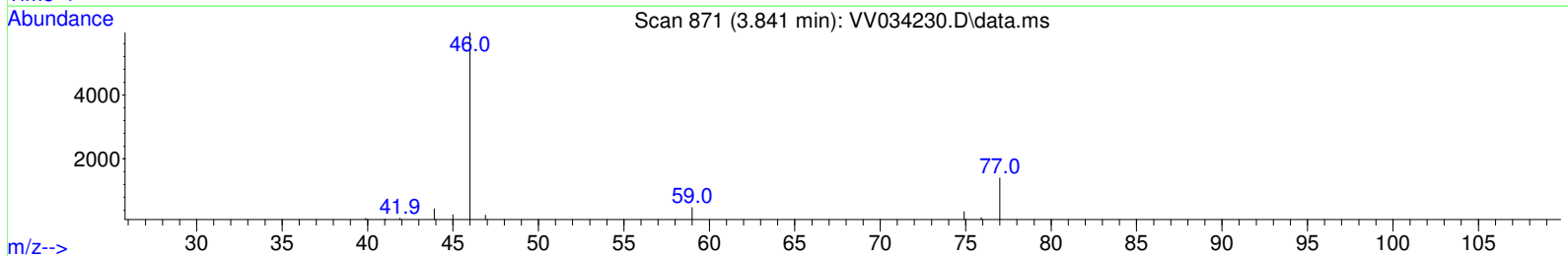
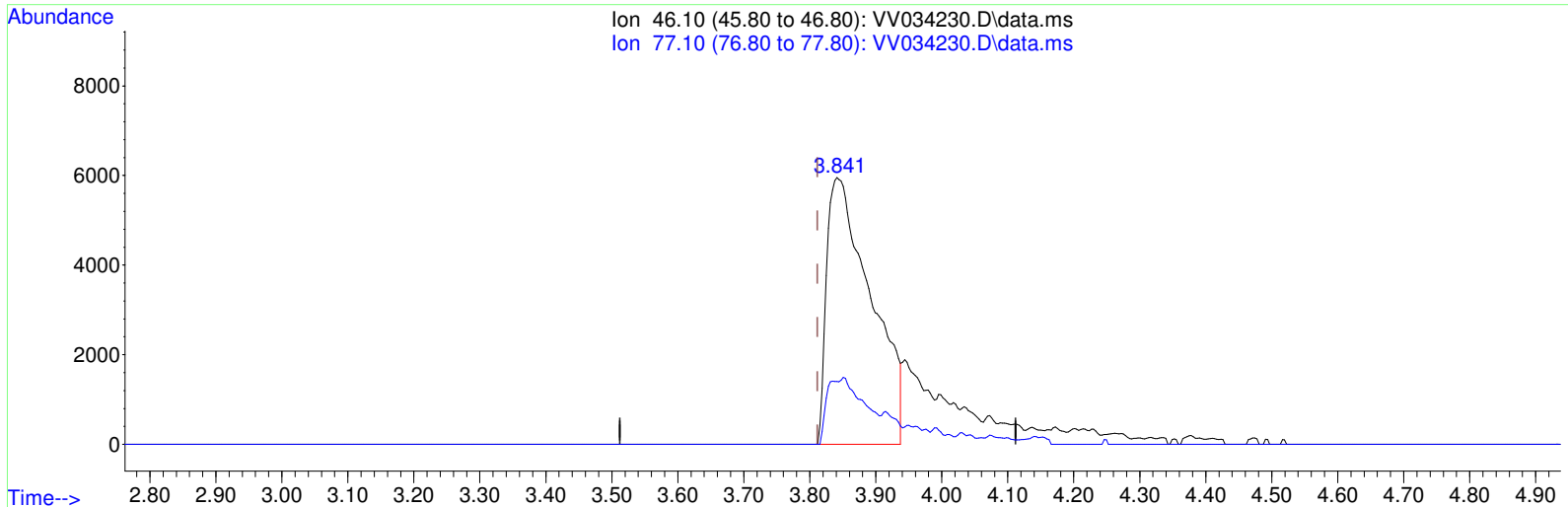
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034230.D
Acq On : 19 Feb 2024 09:47
Operator : SY/MD
Sample : VV0219WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 19 10:31:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034230.D
Acq On : 19 Feb 2024 09:47
Operator : SY/MD
Sample : VV0219WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 19 10:31:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

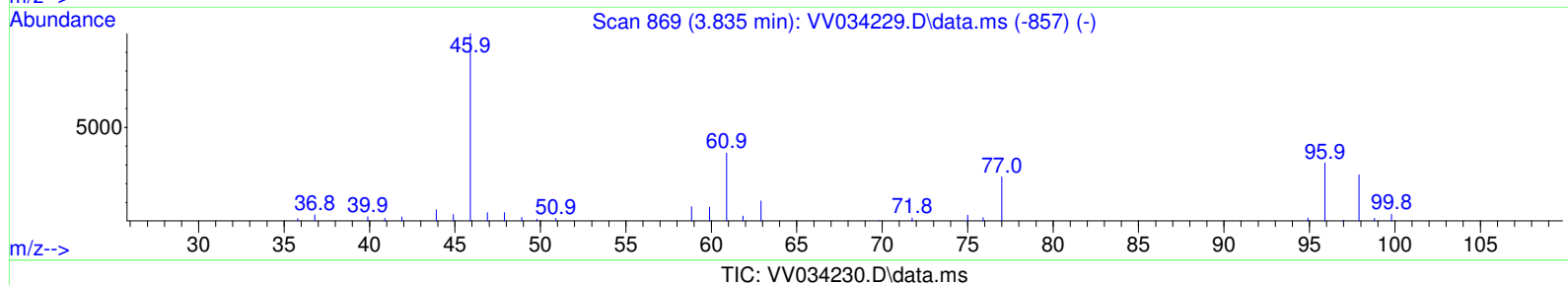
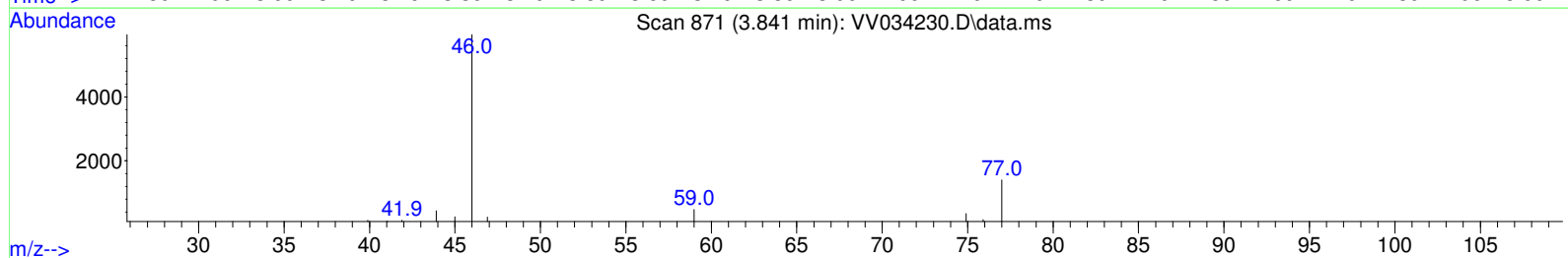
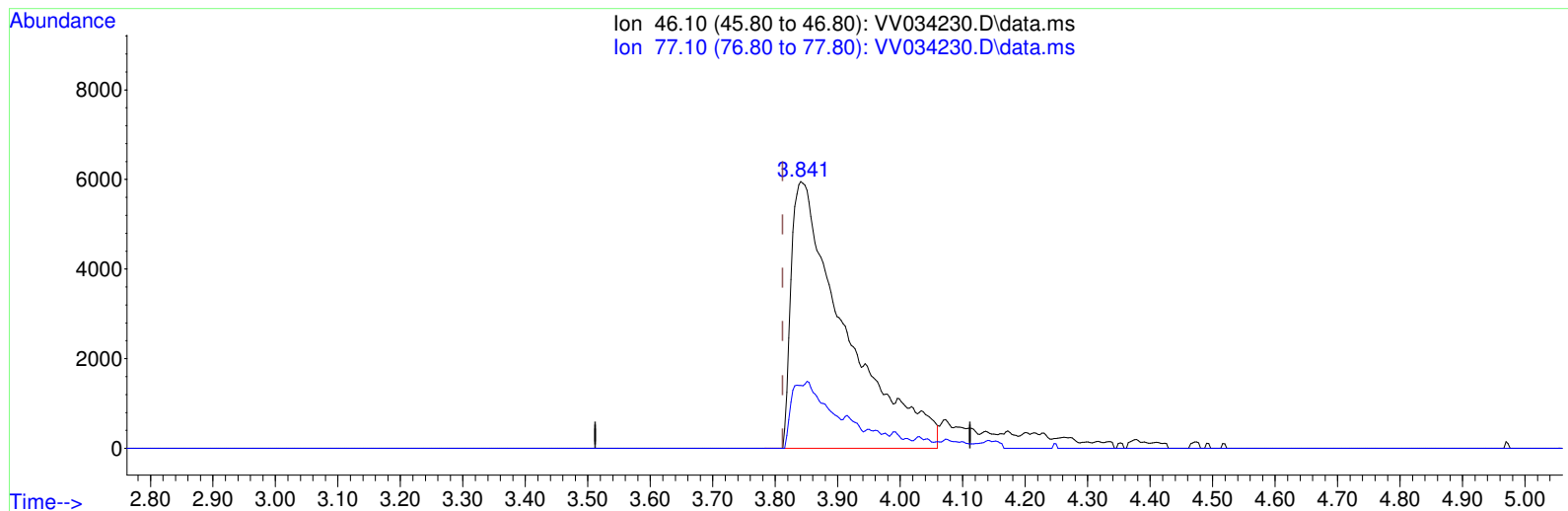
3.841min (+ 0.029) 27.79 ug/L

response 27665

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	7.15#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034230.D
Acq On : 19 Feb 2024 09:47
Operator : SY/MD
Sample : VV0219WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 19 10:31:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

3.841min (+ 0.029) 35.81 ug/L m

response 35644

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	5.55#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034230.D
 Acq On : 19 Feb 2024 09:47
 Operator : SY/MD
 Sample : VV0219WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 19 10:31:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76533	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70303	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34515	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	25658	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.536	69	22499	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.063	65	12358	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	3.841	46	35644m	35.81	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.62%
24) Chloroform-d	4.252	84	45739	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	4.947	65	22989	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	4.960	84	89910	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	5.989	67	23041	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	7.246	98	81802	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloroprop...	7.561	79	9381	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.034	63	26895	33.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.68%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	13915	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
66) 1,2-Dichlorobenzene-d4	11.561	152	28007	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%

Target Compounds	Qvalue

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