

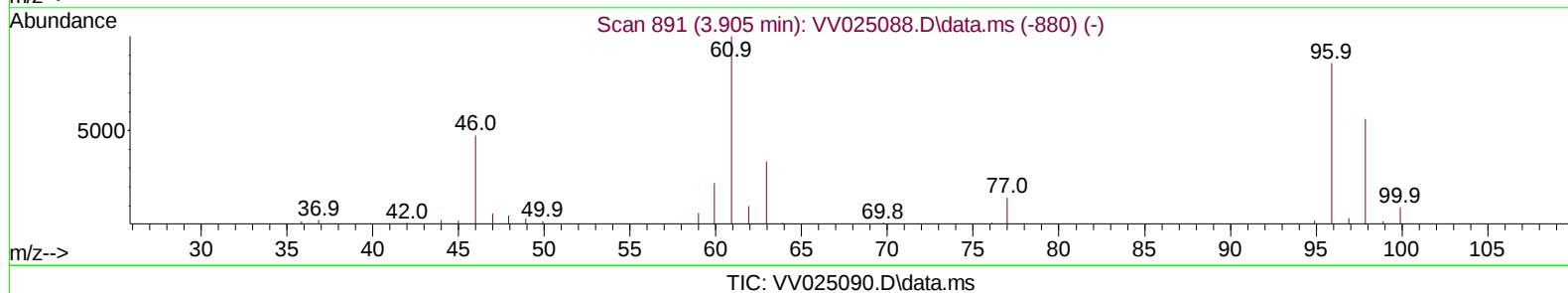
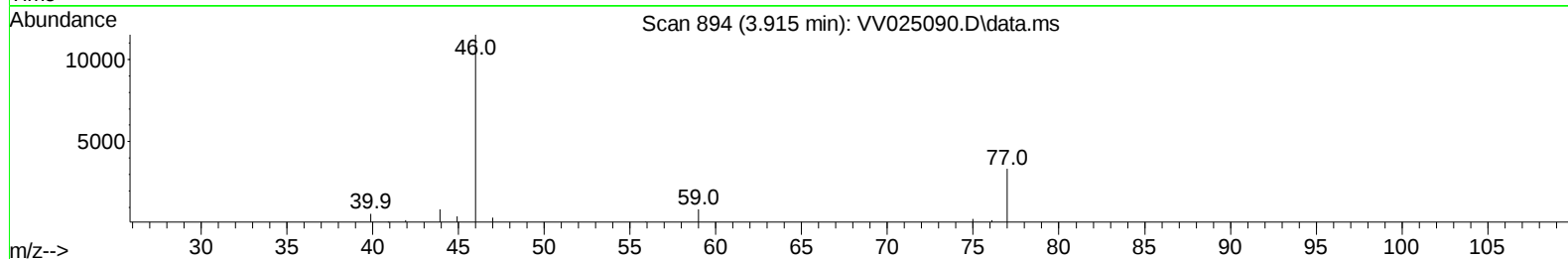
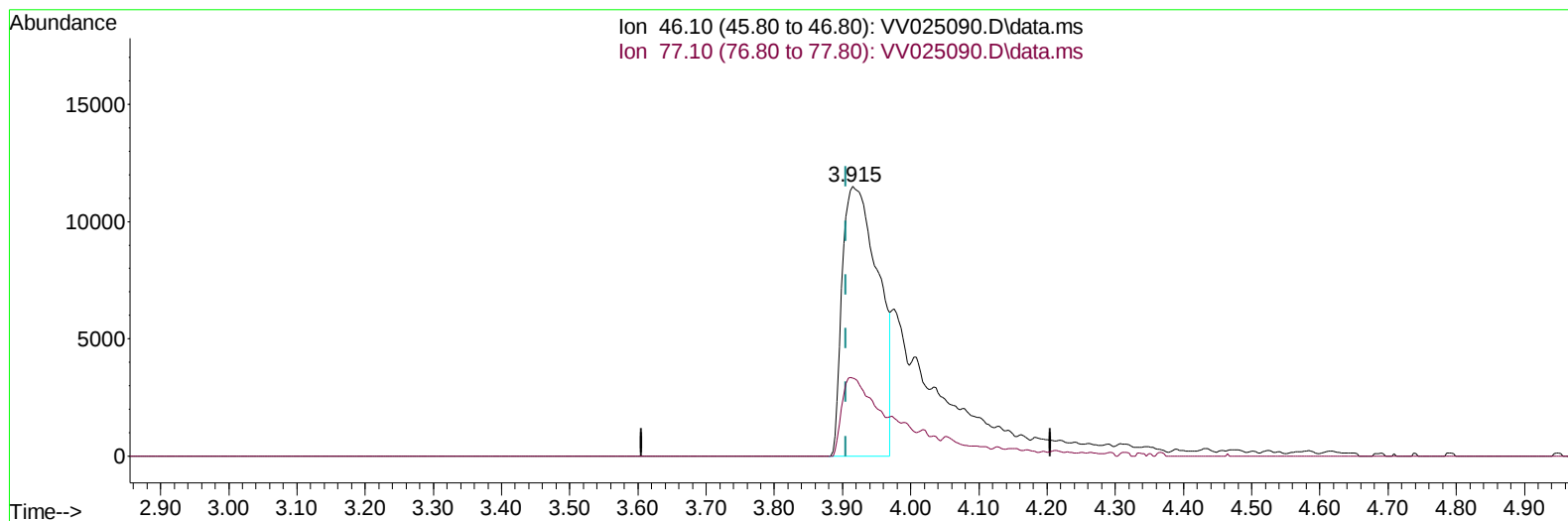
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025090.D
Acq On : 18 Mar 2022 11:32
Operator : SY/MD
Sample : N1934-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 19 00:54:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

**(20) 2-Butanone-d5 (S)**

3.915min (+ 0.010) 27.86 ug/L

response 42206

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	18.20	26.63#
0.00	0.00	0.00
0.00	0.00	0.00

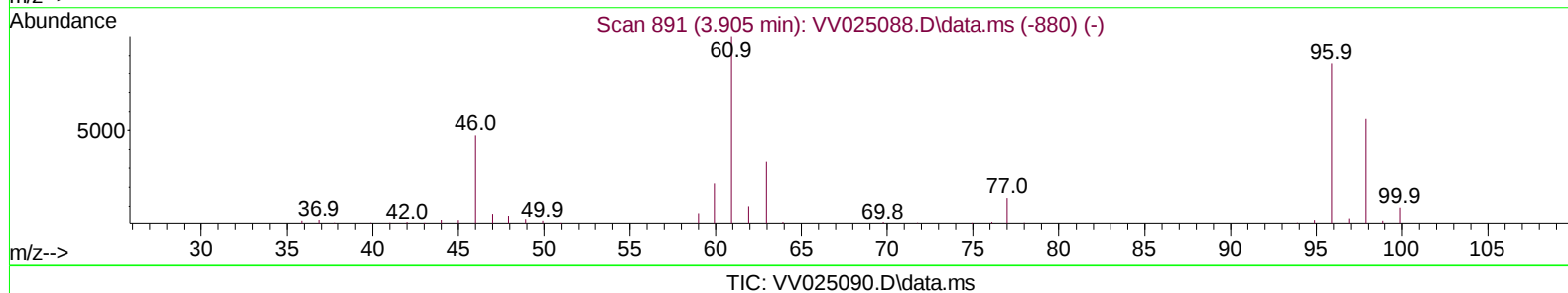
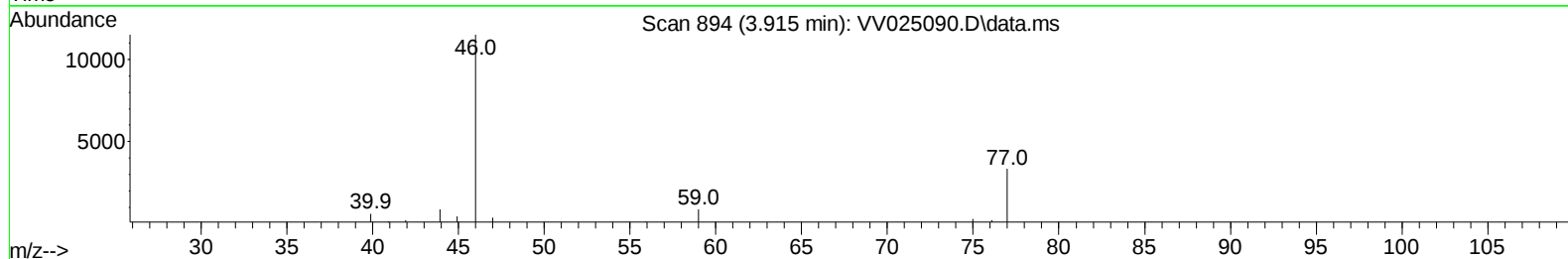
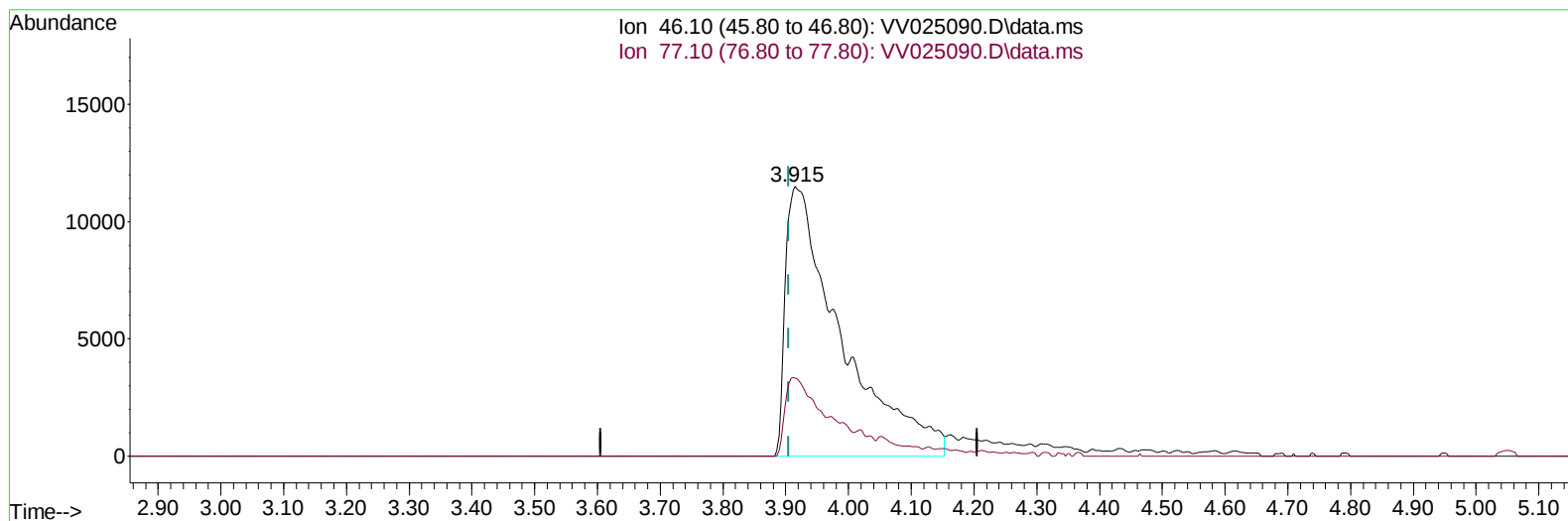
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025090.D
Acq On : 18 Mar 2022 11:32
Operator : SY/MD
Sample : N1934-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 19 00:54:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

**(20) 2-Butanone-d5 (S)**

3.915min (+ 0.010) 46.75 ug/L m

response 70814

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	18.20	15.87
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025090.D
 Acq On : 18 Mar 2022 11:32
 Operator : SY/MD
 Sample : N1934-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Mar 19 00:54:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	158766	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54214	4.325	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.564	69	41995	4.575	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.105	63	67278	3.321	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	66.400%	
20) 2-Butanone-d5	3.915	46	70814m	46.747	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	93.500%	
24) Chloroform-d	4.346	84	89288	4.295	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.030	65	38650	4.447	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	89.000%	
32) Benzene-d6	5.043	84	187188	4.307	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.066	67	55222	4.419	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	88.400%	
41) Toluene-d8	7.313	98	158426	4.000	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.622	79	16624	3.816	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.091	63	59884	40.300	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	80.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30706	4.177	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49860	4.549	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2301	0.174	ug/L	98
16) Methylene chloride	2.506	84	3884	0.317	ug/L	83
25) Chloroform	4.371	83	2296	0.106	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025090.D
Acq On : 18 Mar 2022 11:32
Operator : SY/MD
Sample : N1934-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Mar 19 00:54:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

