

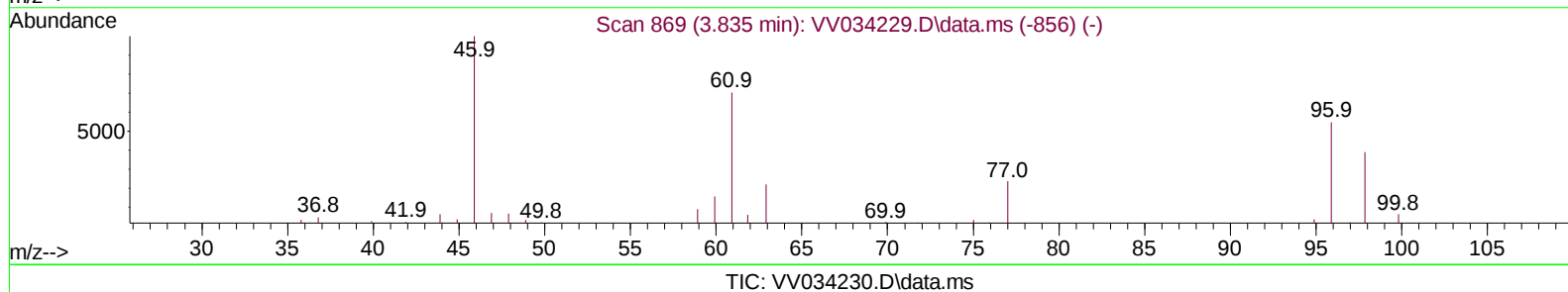
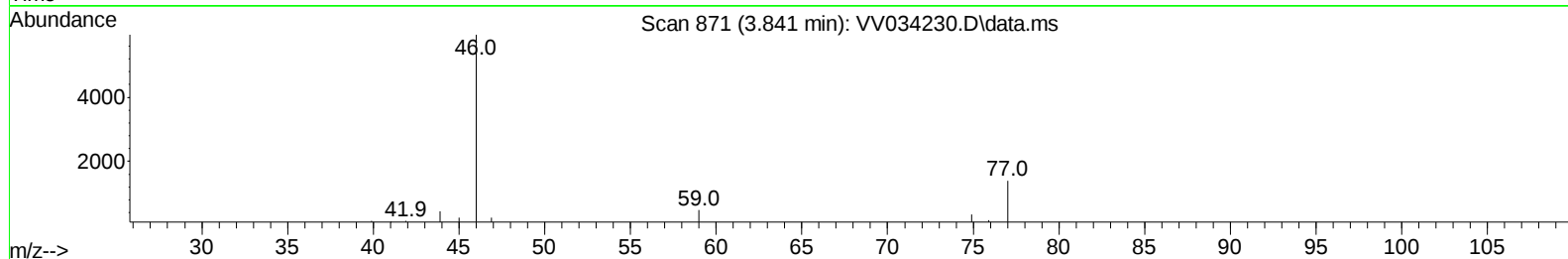
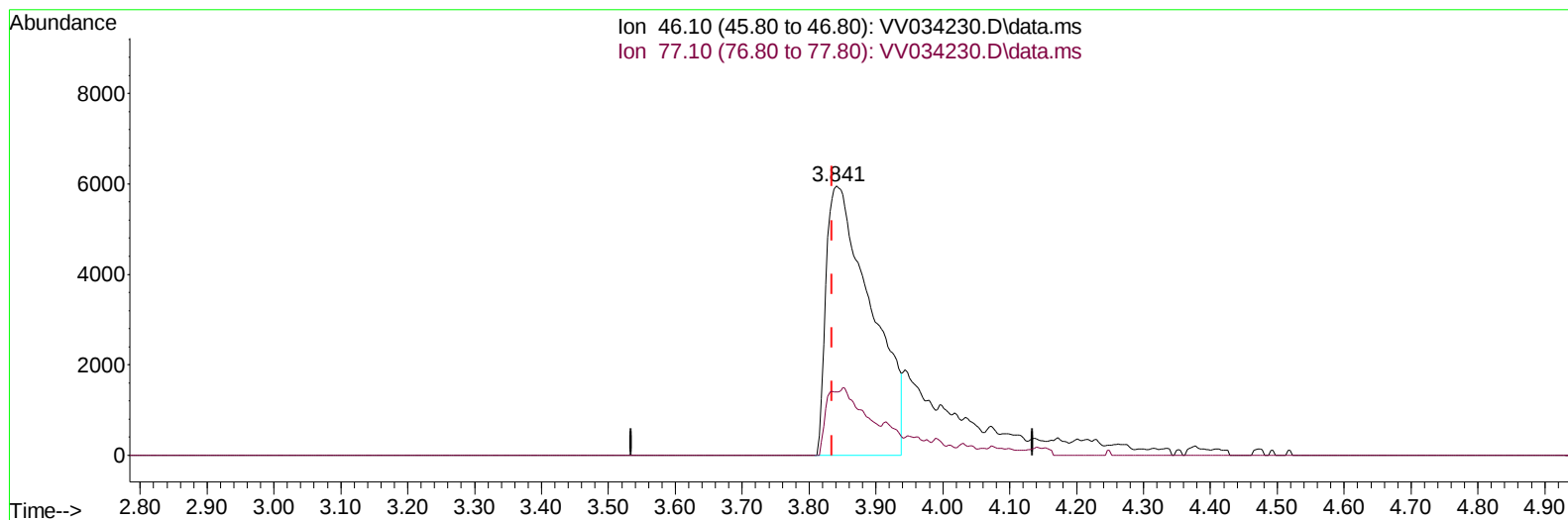
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034230.D
Acq On : 19 Feb 2024 09:47
Operator : SY/MD
Sample : VV0219WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK218

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

Quant Time: Feb 20 01:48:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 20 01:47:35 2024
Response via : Initial Calibration

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

3.841min (+ 0.006) 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

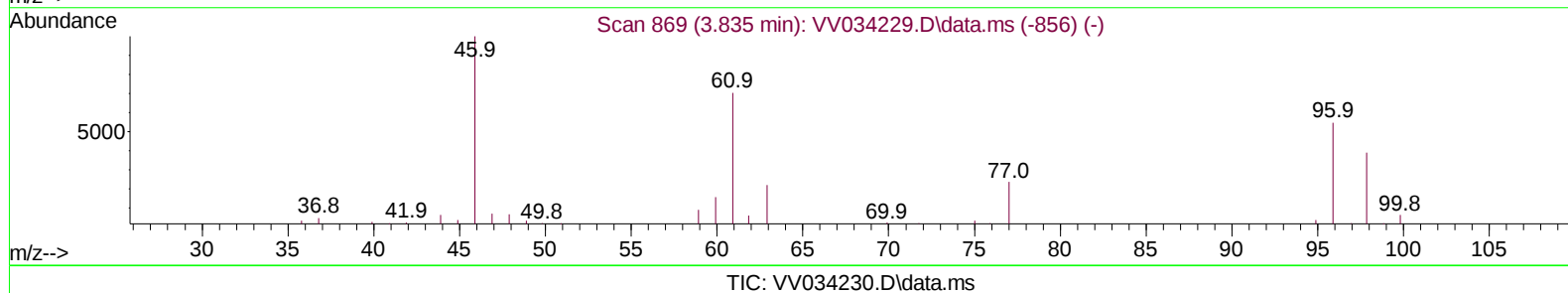
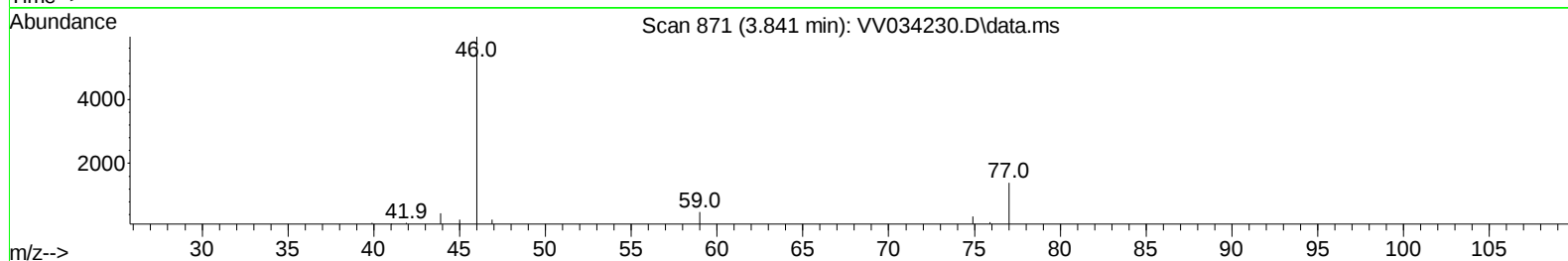
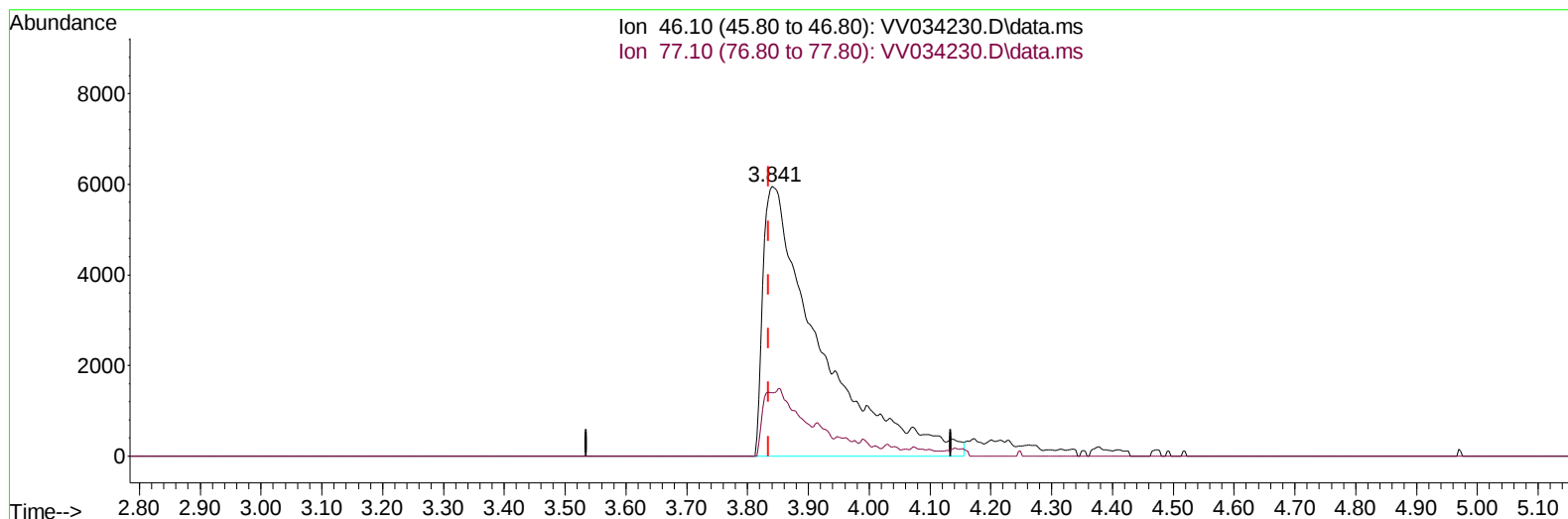
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(20) 2-Butanone-d5 (S)

3.841min (+ 0.006) 38.31 ug/L m

response 38137

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	5.19#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.535	114		76533	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		70303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		34515	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.282	65		25658	4.329	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.536	69		22499	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.063	65		12358	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.841	46		38137m	38.310	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.620%	
24) Chloroform-d	4.252	84		45739	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	4.947	65		22989	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%	
32) Benzene-d6	4.960	84		89910	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	5.989	67		23041	3.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.246	98		81802	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.561	79		9381	4.214	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.034	63		26895	33.840	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.680%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		13915	3.893	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152		28007	4.462	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%	

Target Compounds Qvalue

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

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