

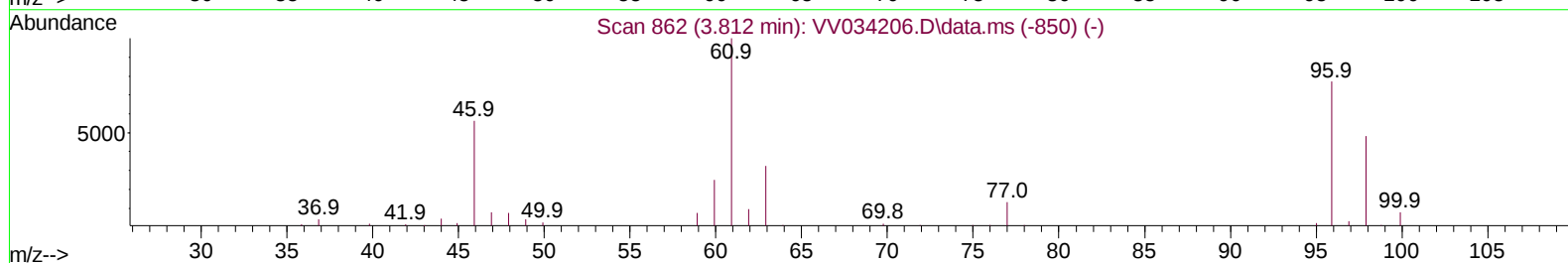
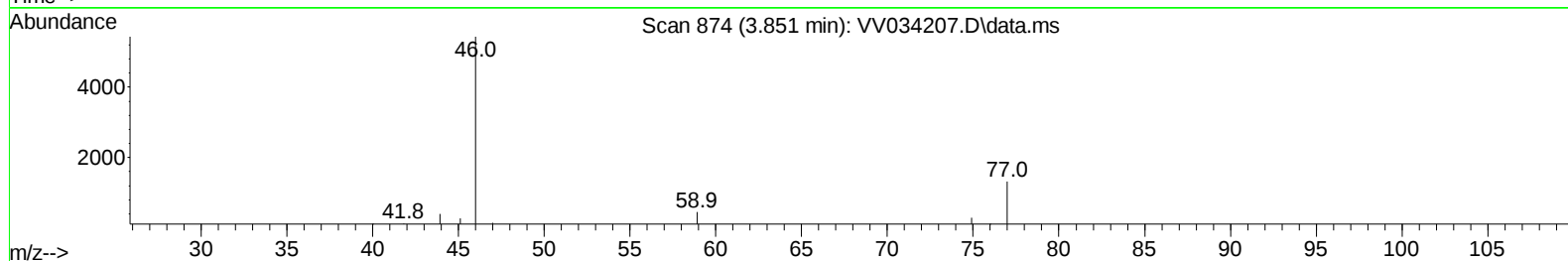
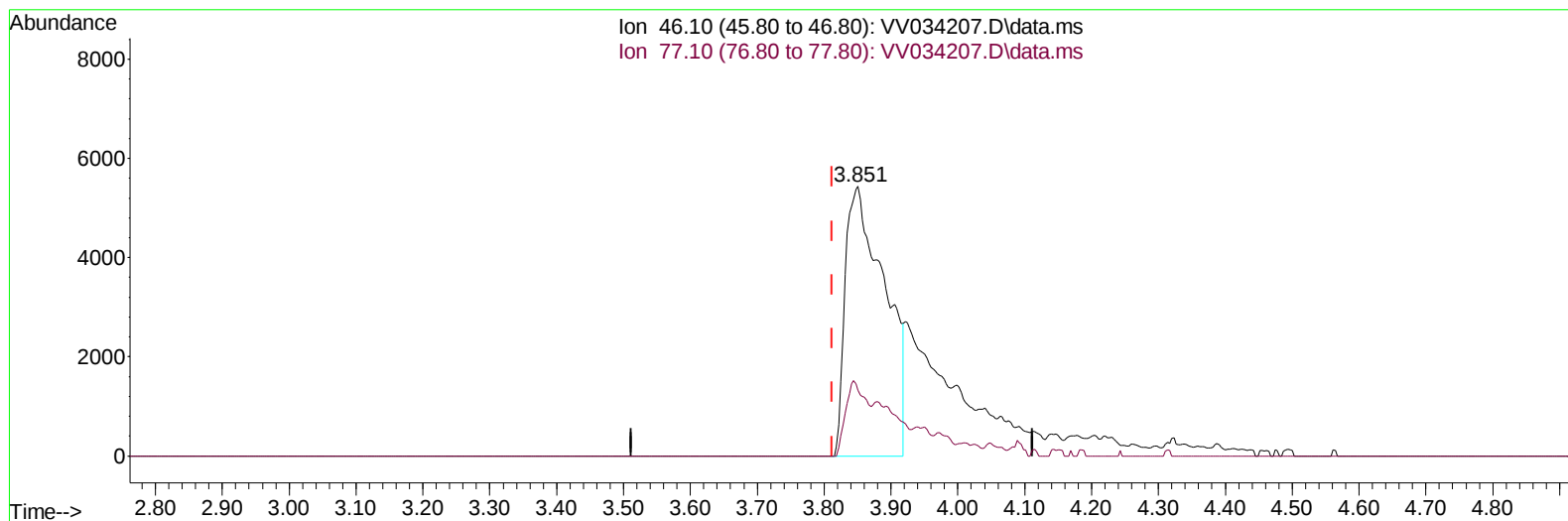
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
Data File : VV034207.D
Acq On : 16 Feb 2024 11:09
Operator : SY/MD
Sample : VV0216WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK217

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

Quant Time: Feb 19 00:42:42 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



TIC: VV034207.D\data.ms

(20) 2-Butanone-d5 (S)**3.851min (+ 0.039) 22.64 ug/L****response 22352**

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	14.60#
0.00	0.00	0.00
0.00	0.00	0.00

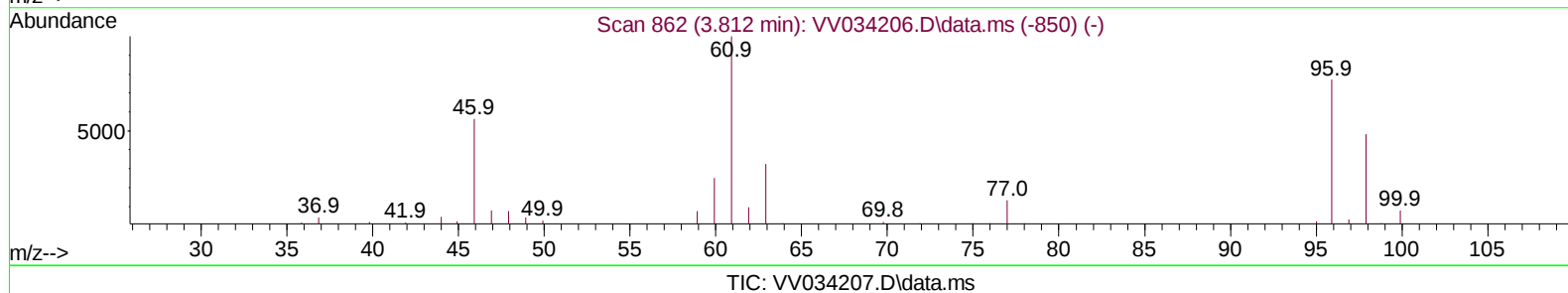
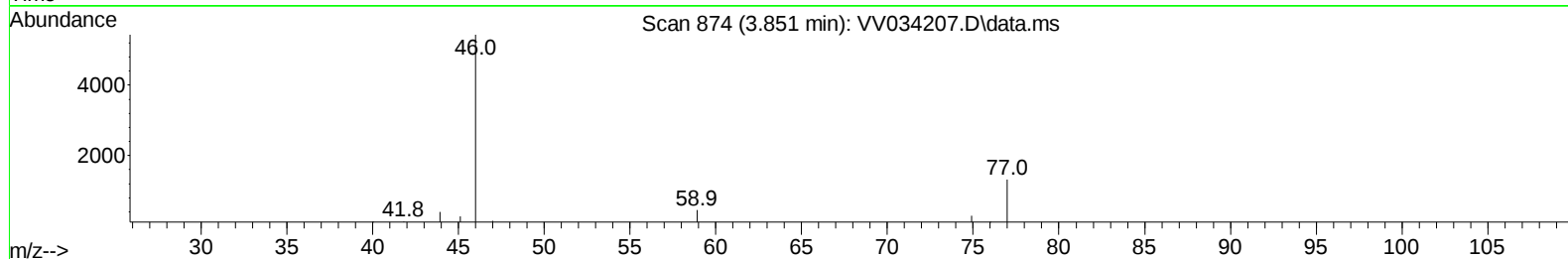
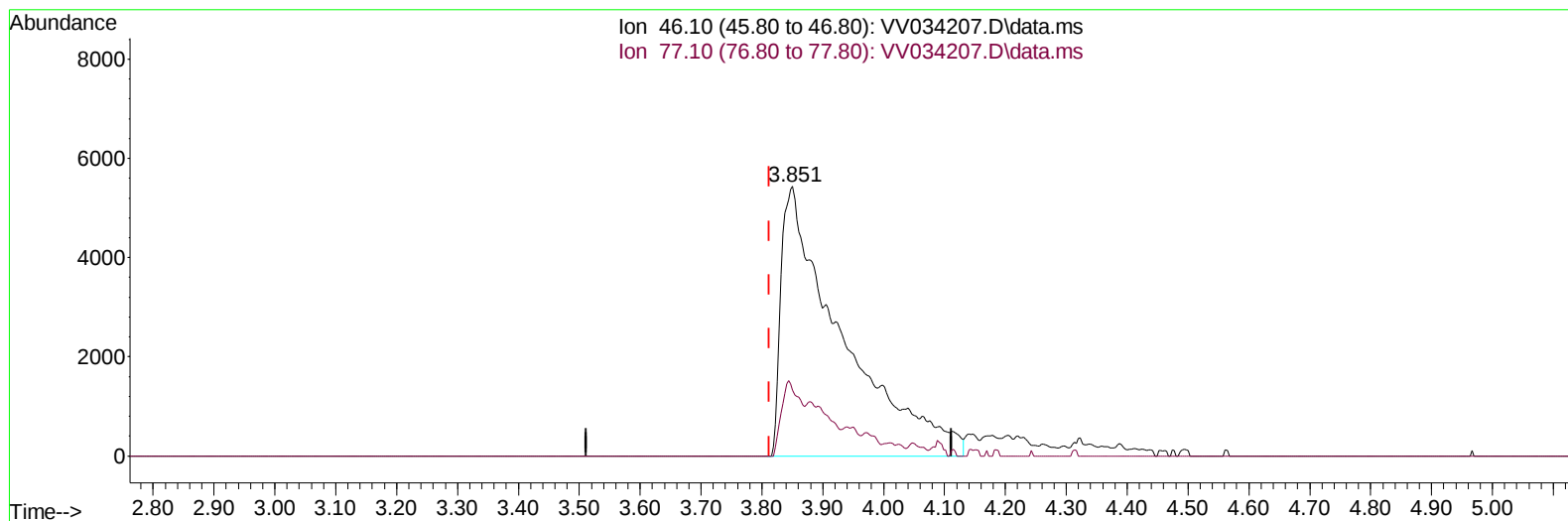
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**(20) 2-Butanone-d5 (S)**

3.851min (+ 0.039) 37.89 ug/L m

response 37403

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	8.73#
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		75900	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		70600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		34476	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		26471	4.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.536	69		22897	4.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.060	65		13364	4.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	3.851	46		37403m	37.886	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.780%	
24) Chloroform-d	4.253	84		46854	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	4.947	65		24202	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%	
32) Benzene-d6	4.960	84		90761	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	5.989	67		24173	4.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.243	98		85973	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.561	79		9409	4.208	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.034	63		29027	36.369	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.740%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		14508	4.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152		28282	4.511	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%	

Target Compounds Qvalue

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

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