

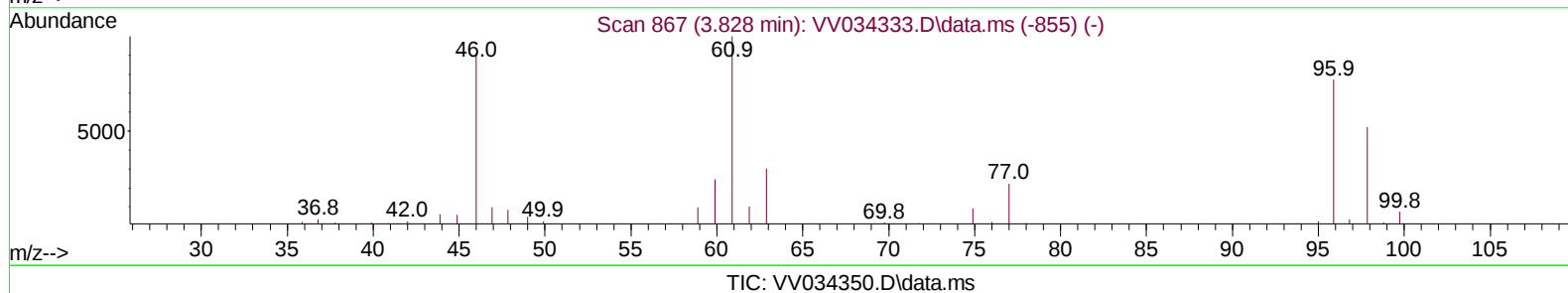
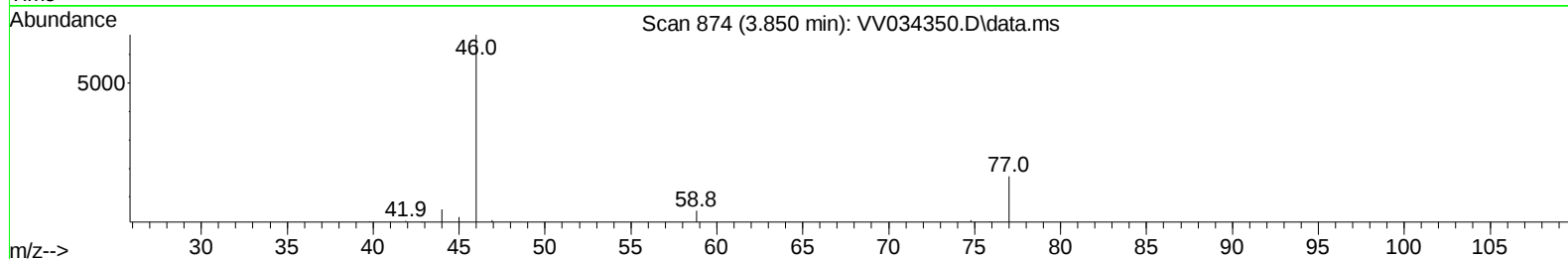
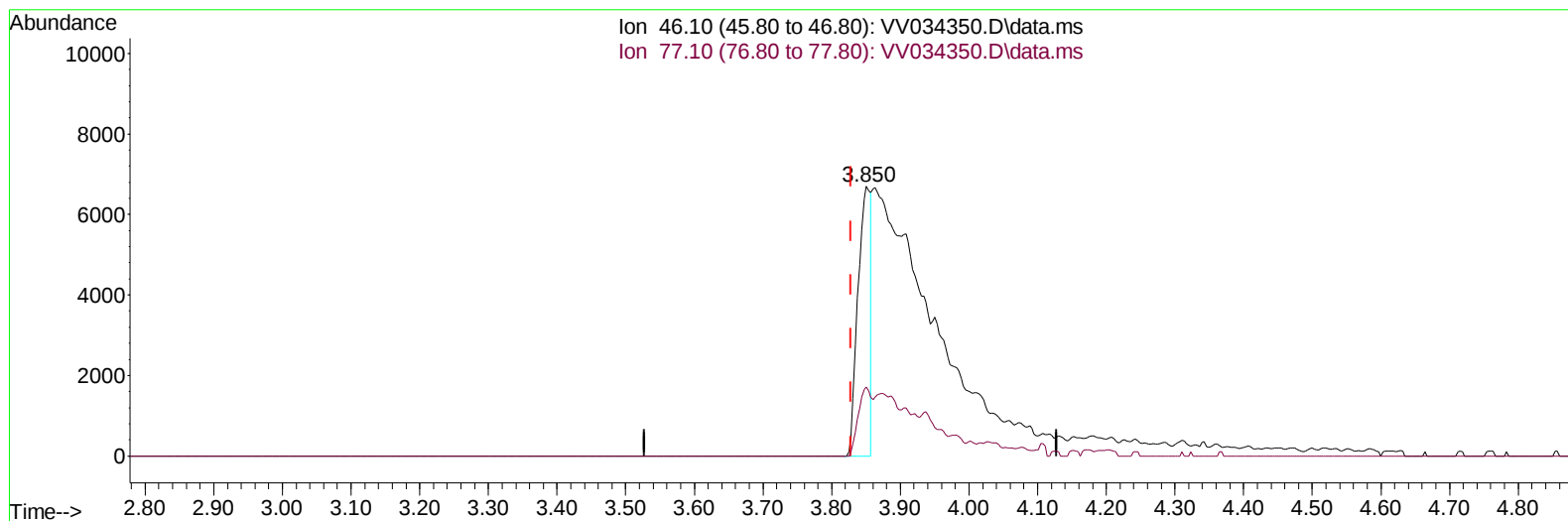
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034350.D
Acq On : 22 Feb 2024 16:28
Operator : SY/MD
Sample : P1566-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JWAA6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

Quant Time: Feb 23 01:18:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 23 01:14:23 2024
Response via : Initial Calibration

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

3.850min (+ 0.022) 8.14 ug/L

response 8736

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	27.43
0.00	0.00	0.00
0.00	0.00	0.00

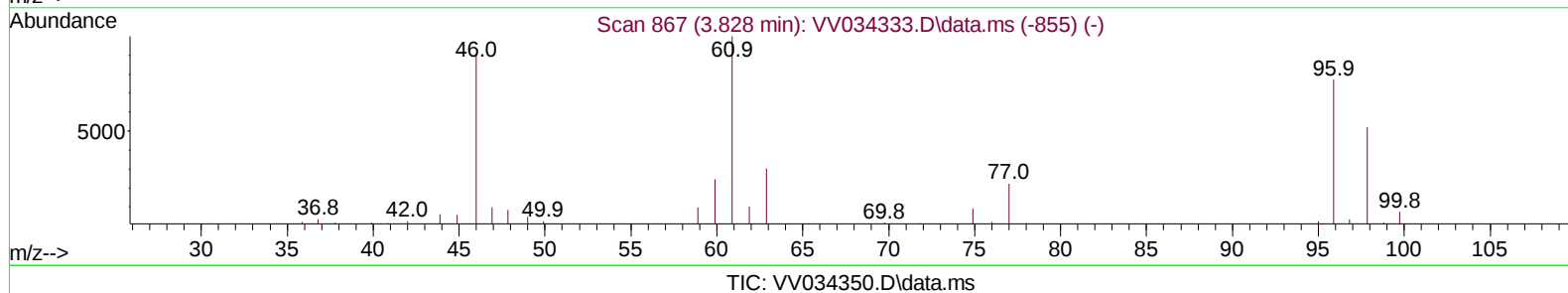
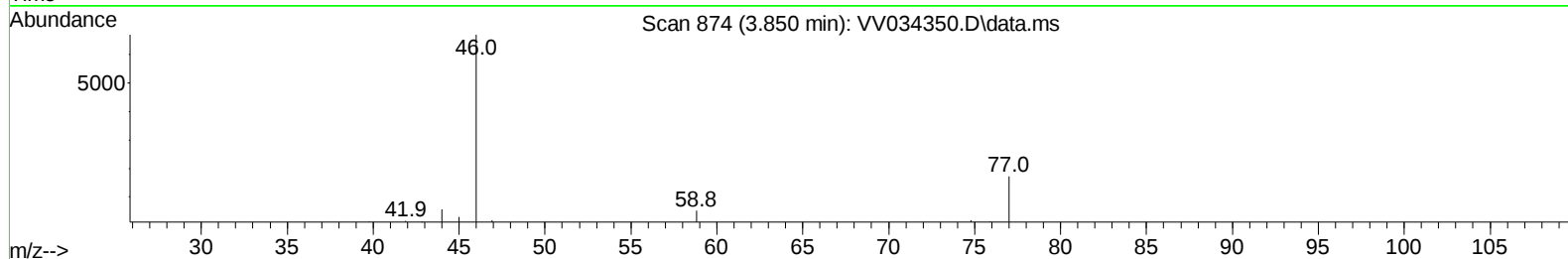
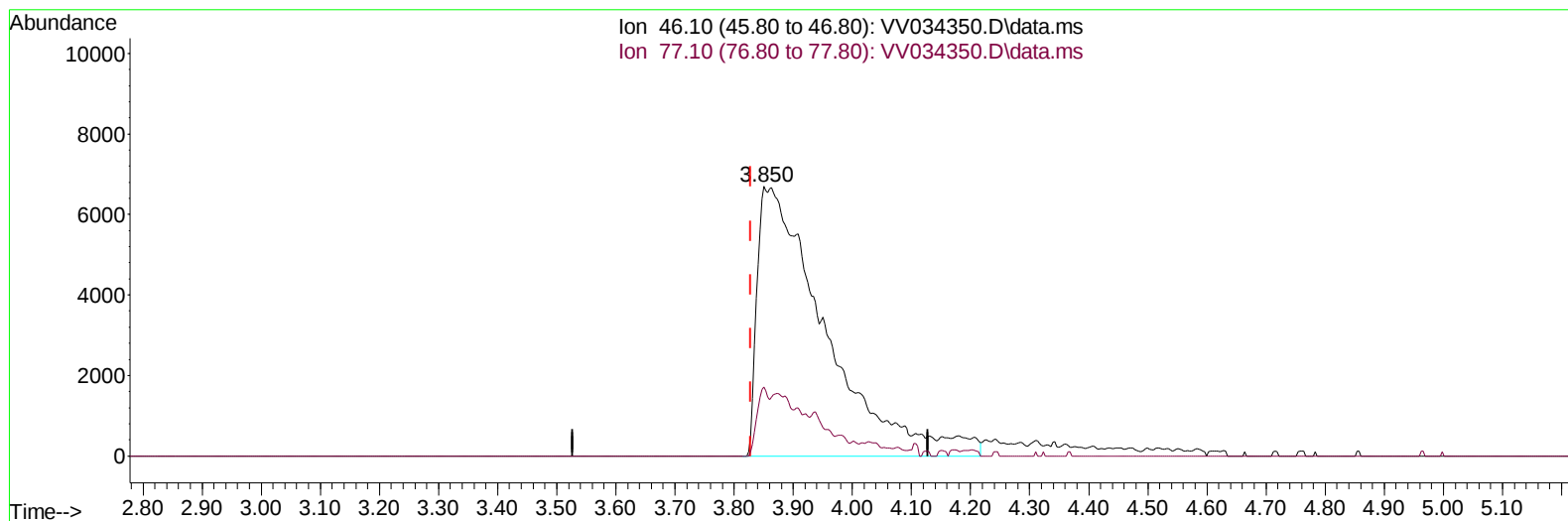
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(20) 2-Butanone-d5 (S)

3.850min (+ 0.022) 49.81 ug/L m

response 53451

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	4.48#
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		82506	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		76882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		38075	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		17393	2.722	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.400%	
7) Chloroethane-d5	1.529	69		18292	3.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.400%	
11) 1,1-Dichloroethene-d2	2.056	65		9750	3.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.850	46		53451m	49.807	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.620%	
24) Chloroform-d	4.249	84		49221	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	4.947	65		25100	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%	
32) Benzene-d6	4.960	84		86717	3.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%	
36) 1,2-Dichloropropane-d6	5.992	67		25631	3.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%	
41) Toluene-d8	7.243	98		77068	3.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.561	79		8609	3.536	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.034	63		42249	48.611	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84		18545	4.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152		30484	4.402	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%	
Target Compounds							
25) Chloroform	4.281	83		4584	0.420	ug/L	96
38) Bromodichloromethane	6.442	83		1538	0.210	ug/L #	93
42) Toluene	7.326	91		6626	0.269	ug/L	90

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

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