

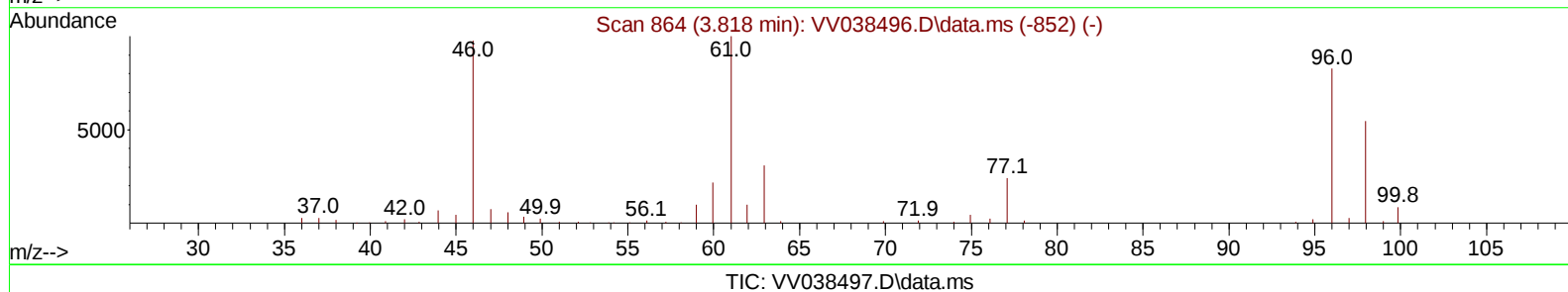
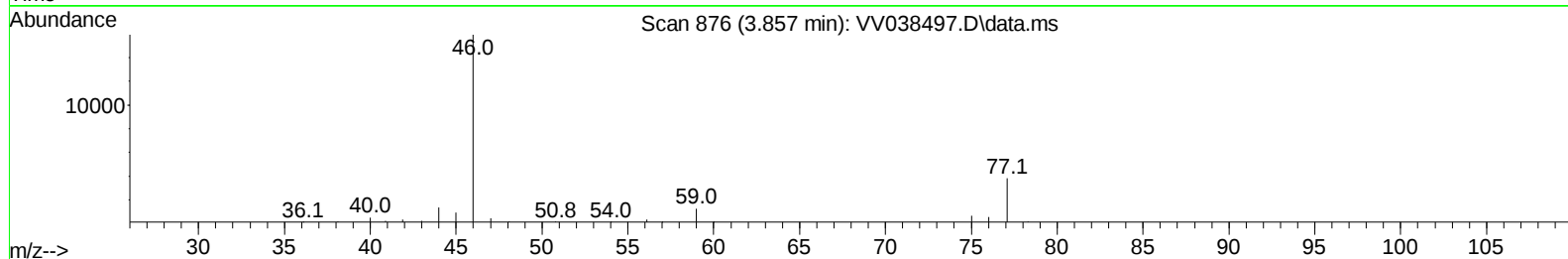
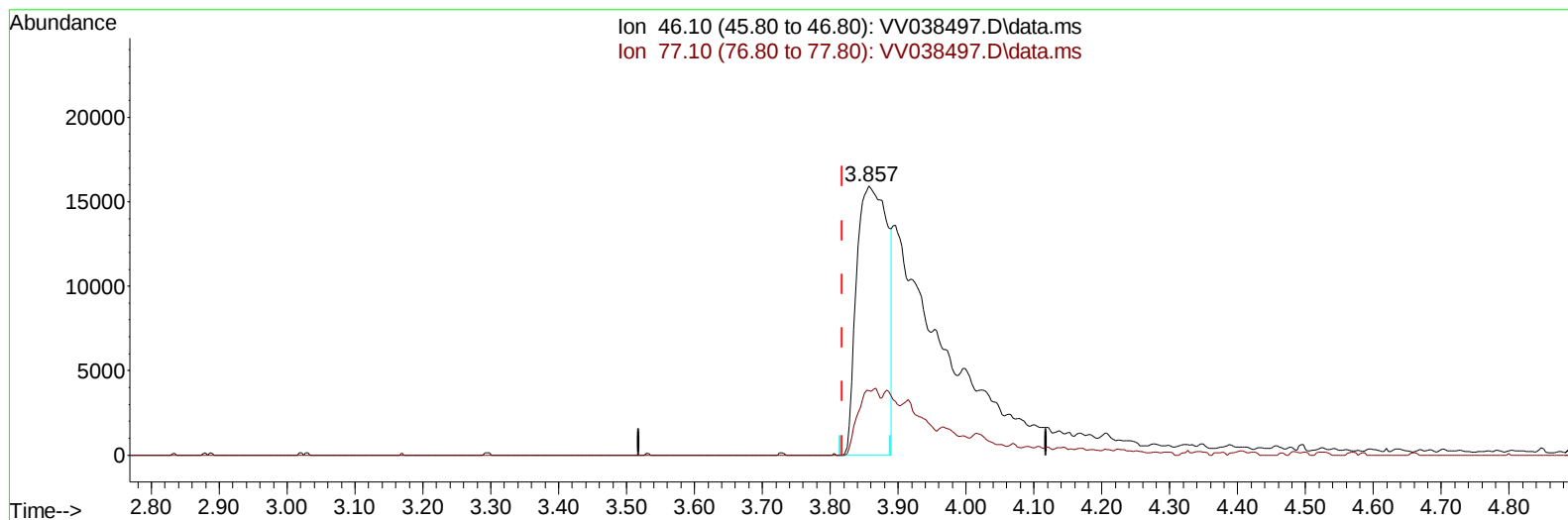
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
Data File : VV038497.D
Acq On : 22 Jan 2025 14:27
Operator : SY/MD
Sample : VV0122WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK274

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/24/2025
Supervised By :Semsettin Yesilyurt 01/24/2025

Quant Time: Jan 23 01:38:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

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

3.857min (+ 0.039) 15.16 ug/L

response 50141

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	16.96#
0.00	0.00	0.00
0.00	0.00	0.00

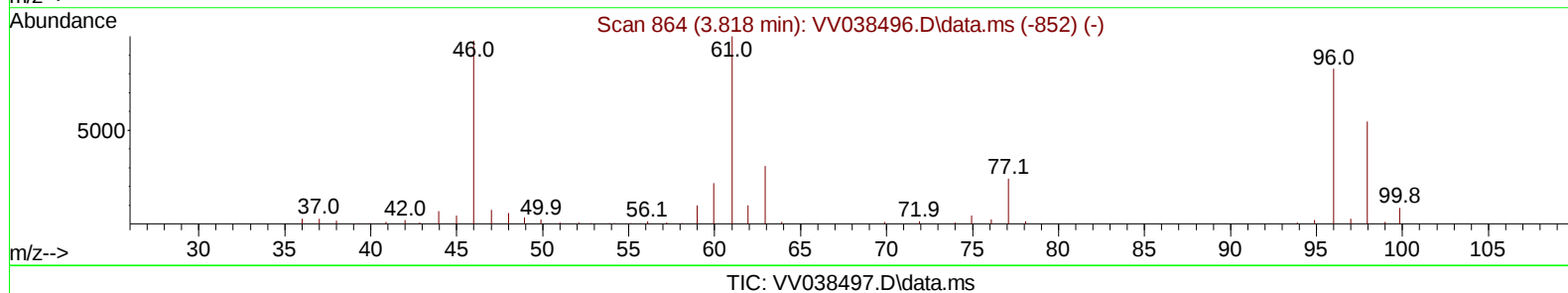
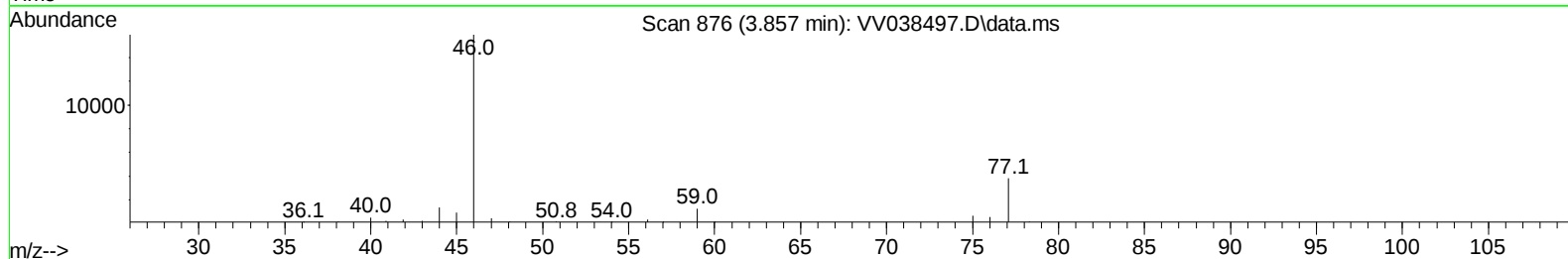
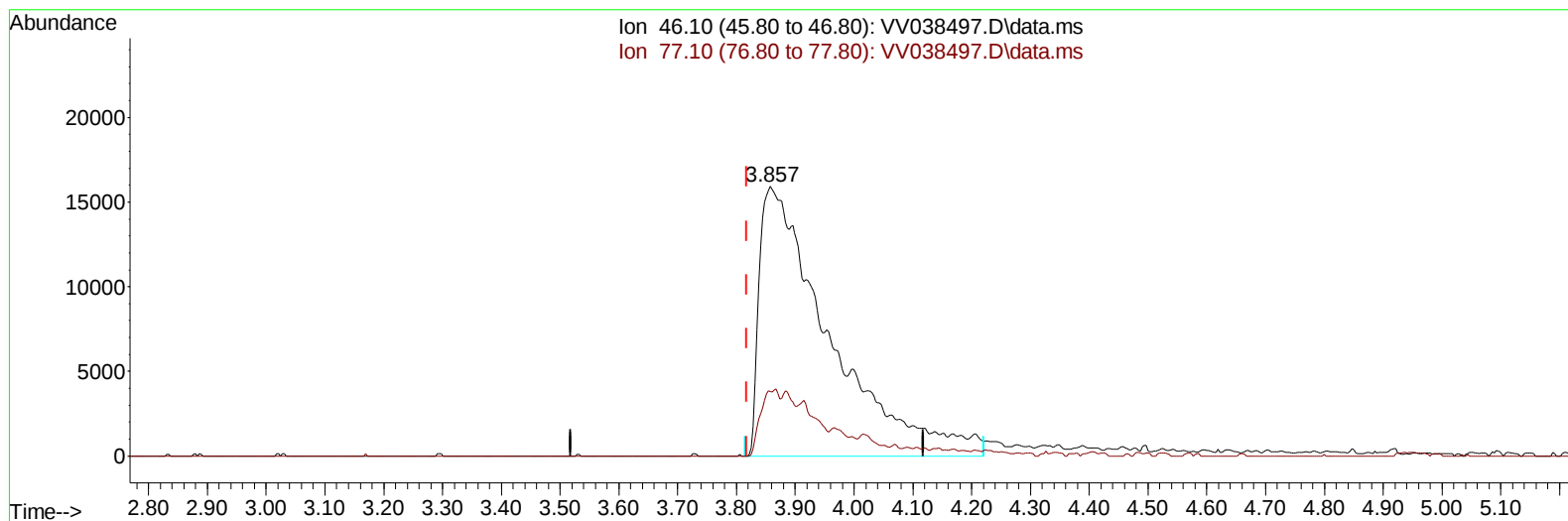
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TIC: VV038497.D\data.ms

(20) 2-Butanone-d5 (S)**3.857min (+ 0.039) 39.86 ug/L m****response 131827**

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	6.45#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 QLast Update : Thu Jan 23 01:38:03 2025
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		190667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117		201516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152		83438	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		58350	3.711	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.529	69		53573	4.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.053	65		26969	3.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.857	46		131827m	39.863	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.720%	
24) Chloroform-d	4.240	84		122546	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	4.941	65		55644	4.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%	
32) Benzene-d6	4.950	84		225082	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.982	67		74953	4.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.236	98		179967	3.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.558	79		22672	3.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.027	63		70207	28.837	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.680%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84		55753	4.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.551	152		65516	4.639	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%	

Target Compounds Qvalue

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

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