

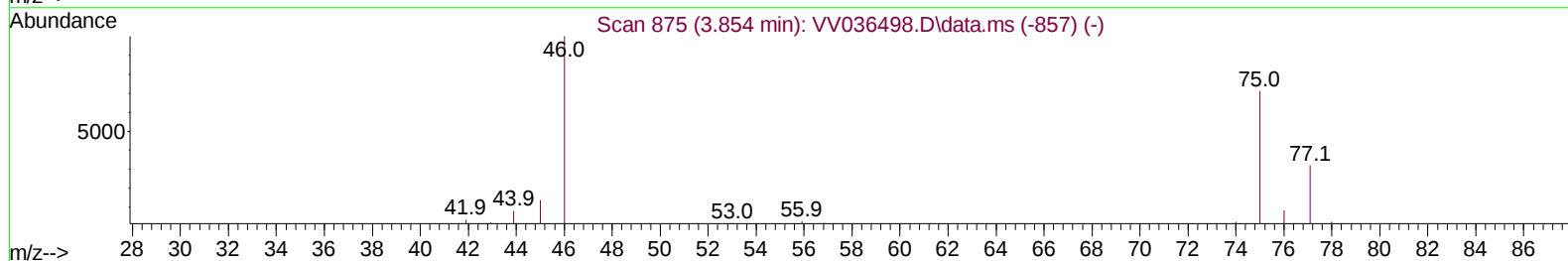
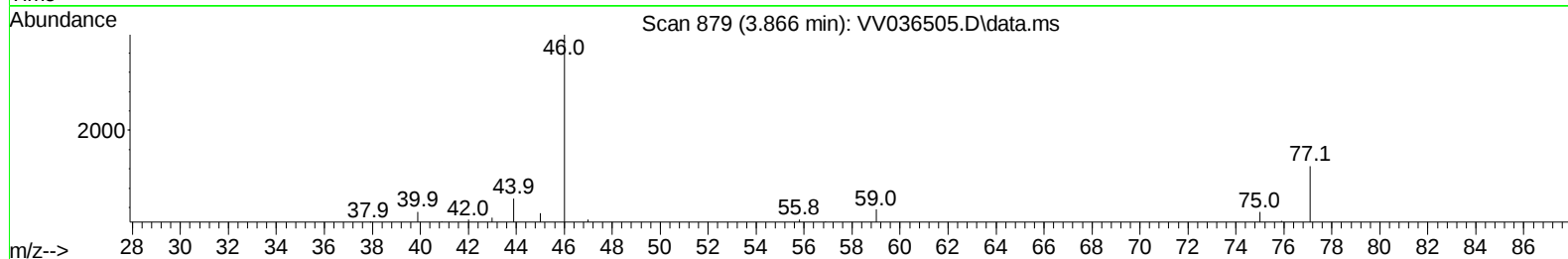
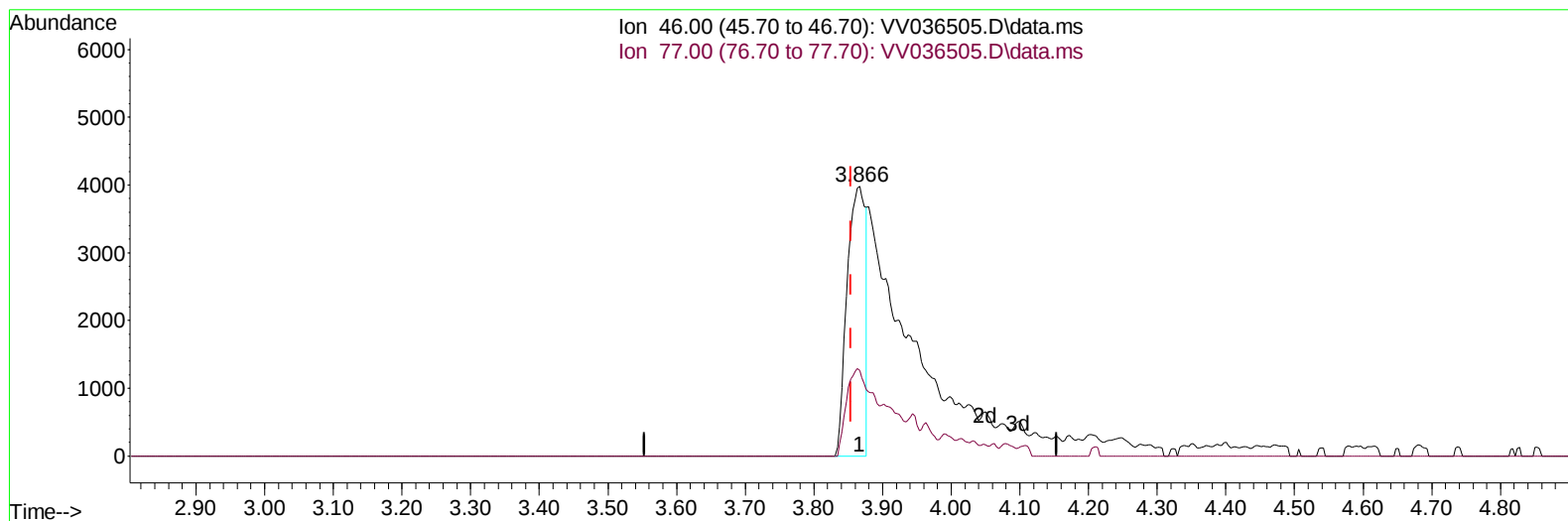
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036505.D
Acq On : 12 Jul 2024 14:18
Operator : SY/MD
Sample : P3215-05
Misc : 5.35g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C08

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:09:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration



TIC: VV036505.D\data.ms

(21) 2-Butanone-d5 (S)

3.866min (+ 0.013) 7.46 ug/L

response 7420

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	36.78#
0.00	0.00	0.00
0.00	0.00	0.00

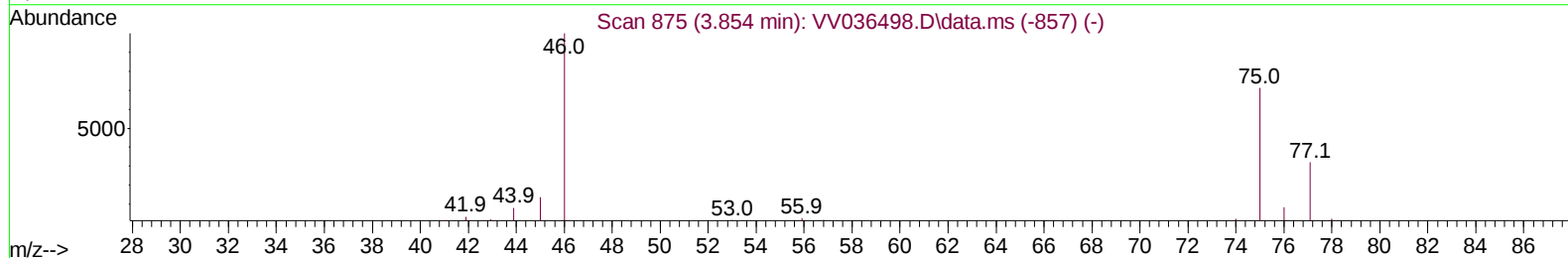
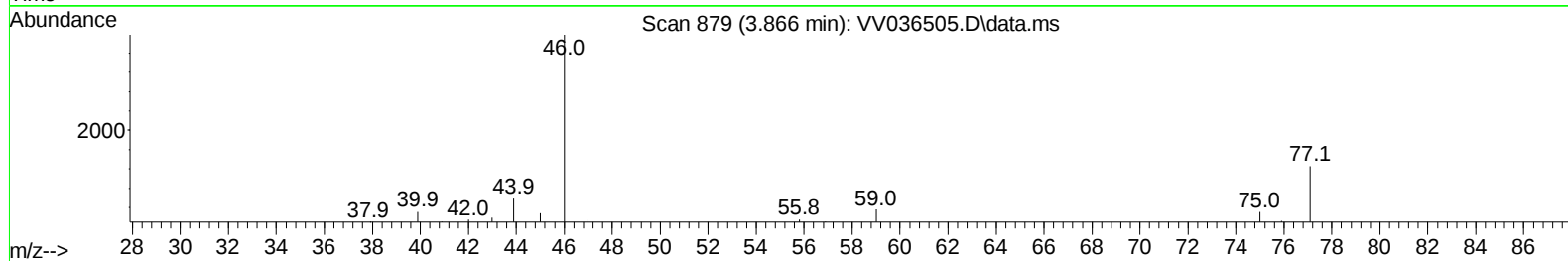
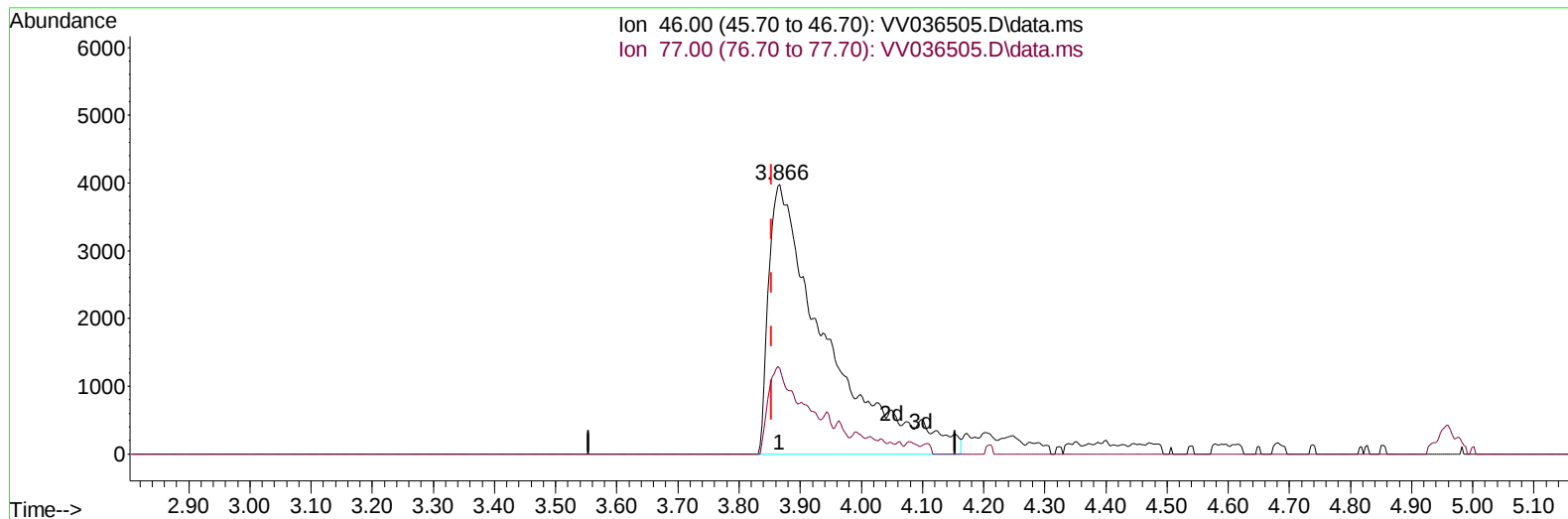
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TIC: VV036505.D\data.ms

(21) 2-Butanone-d5 (S)

3.866min (+ 0.013) 25.84 ug/L m

response 25709

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	10.61
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		405762	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		297037	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		66407	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		145220	24.981	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	99.920%	
7) Chloroethane-d5	1.529	69		121139	23.834	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	95.320%	
11) 1,1-Dichloroethene-d2	2.053	65		65795	22.041	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	88.160%	
21) 2-Butanone-d5	3.866	46		25709m	25.839	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	51.680%	
24) Chloroform-d	4.243	84		240083	20.327	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	81.320%	
26) 1,2-Dichloroethane-d4	4.937	65		118855	20.289	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	81.160%	
32) Benzene-d6	4.953	84		437170	29.501	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	118.000%	
36) 1,2-Dichloropropane-d6	5.985	67		131751	29.832	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	119.320%	
41) Toluene-d8	7.239	98		319451	23.364	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	93.440%	
43) trans-1,3-Dichloroprop...	7.554	79		36672	19.972	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	79.880%	
47) 2-Hexanone-d5	8.037	63		11150	22.732	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	45.460%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		73462	19.751	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.557	152		47398	21.032	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	84.120%	
Target Compounds							
16) Methylene chloride	2.442	84		30251	3.626	ug/L	Qvalue 98

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

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