

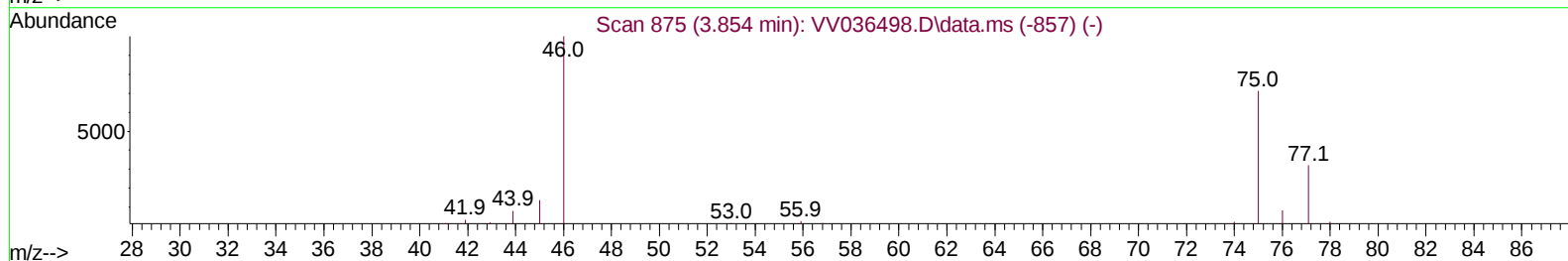
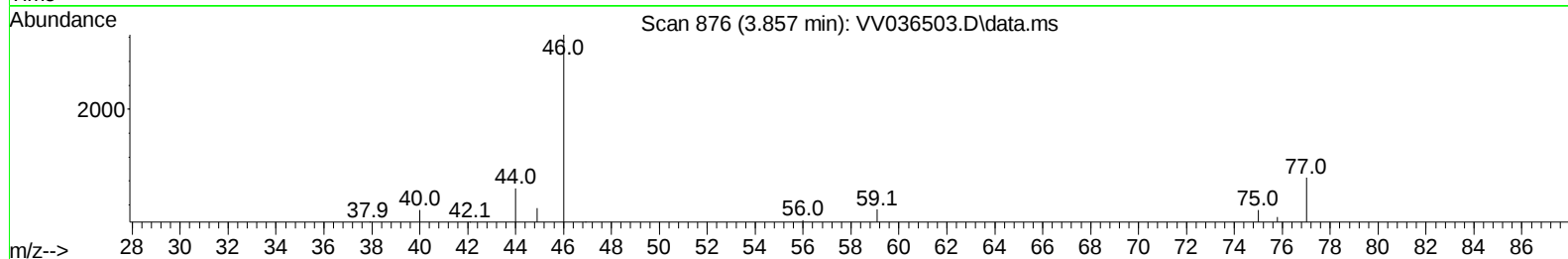
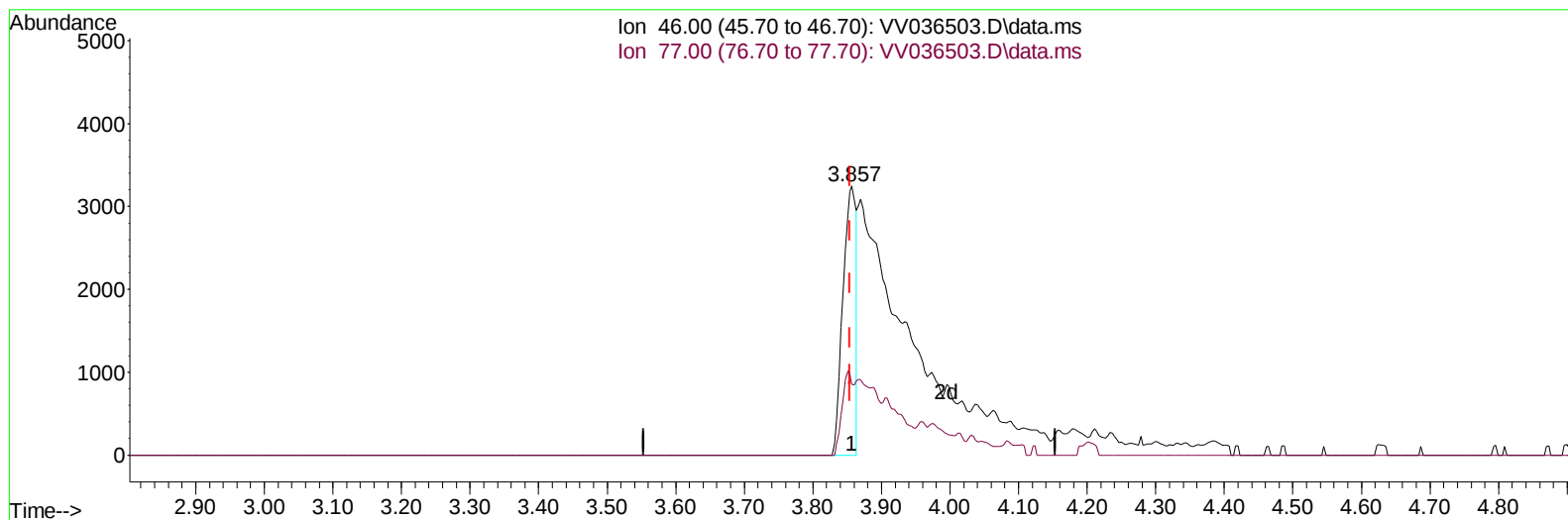
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036503.D
Acq On : 12 Jul 2024 13:32
Operator : SY/MD
Sample : P3215-03
Misc : 5.89g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C00

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:09:14 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

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



TIC: VV036503.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.003) 6.06 ug/L

response 4426

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	27.02#
0.00	0.00	0.00
0.00	0.00	0.00

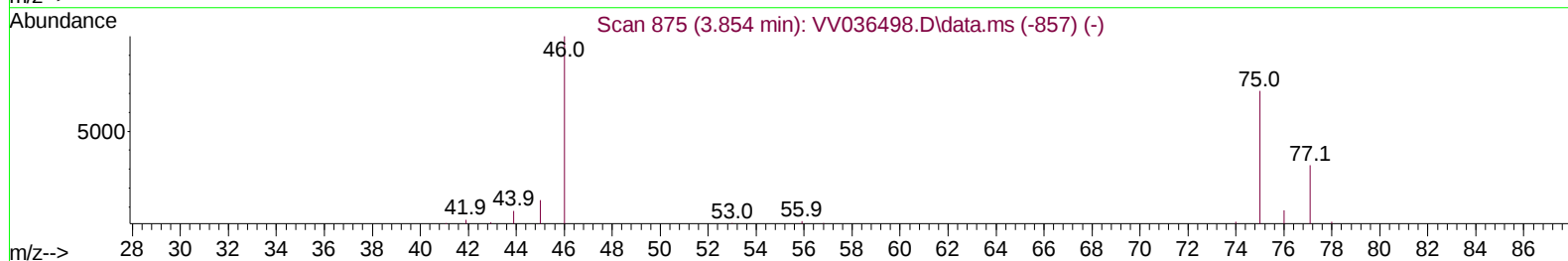
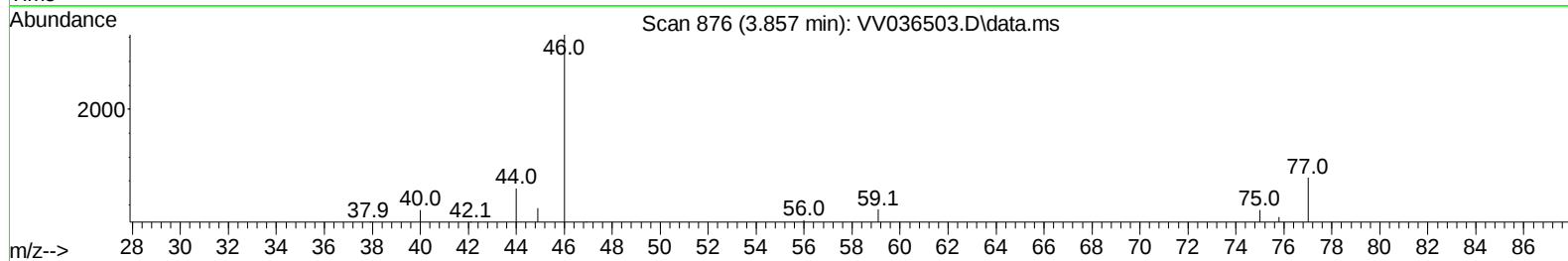
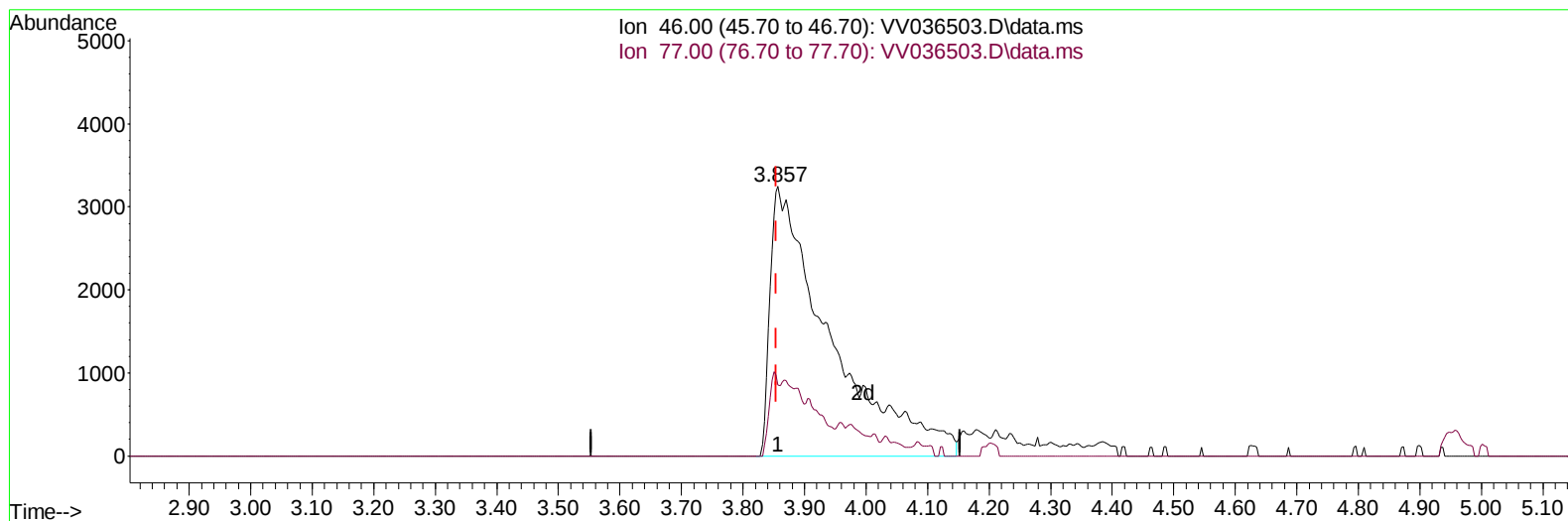
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Quant Time: Jul 13 04:09:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
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Response via : Initial Calibration



TIC: VV036503.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.003) 29.94 ug/L m

response 21870

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	5.47#
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Sat Jul 13 04:06:53 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		297852	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		194749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		42594	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		145402	34.074	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	136.280%	
7) Chloroethane-d5	1.529	69		121155	32.474	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	129.880%	
11) 1,1-Dichloroethene-d2	2.053	65		63043	28.770	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	115.080%#	
21) 2-Butanone-d5	3.857	46		21870m	29.944	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	59.880%	
24) Chloroform-d	4.240	84		215486	24.855	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	4.934	65		106964	24.875	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	99.480%	
32) Benzene-d6	4.950	84		396725	40.833	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	163.320%#	
36) 1,2-Dichloropropane-d6	5.982	67		116199	40.130	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	160.520%#	
41) Toluene-d8	7.240	98		273112	30.466	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	121.880%	
43) trans-1,3-Dichloroprop...	7.555	79		32775	27.225	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	108.880%	
47) 2-Hexanone-d5	8.040	63		10389	32.305	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	64.600%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		63060	25.859	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	103.440%	
66) 1,2-Dichlorobenzene-d4	11.558	152		40987	28.355	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	113.440%	
Target Compounds							
16) Methylene chloride	2.442	84		20912	3.415	ug/L	98

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

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