

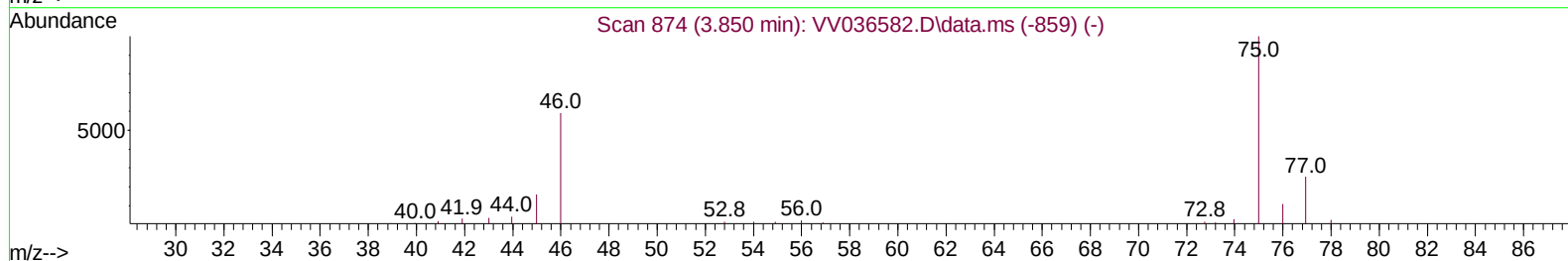
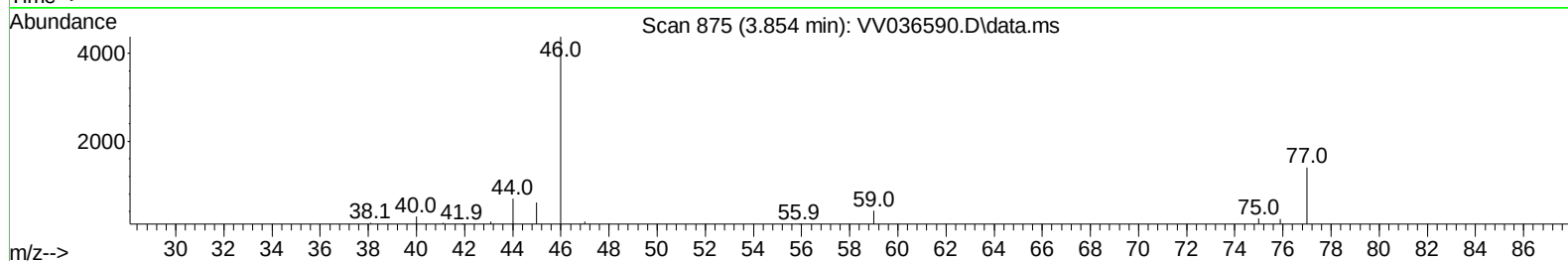
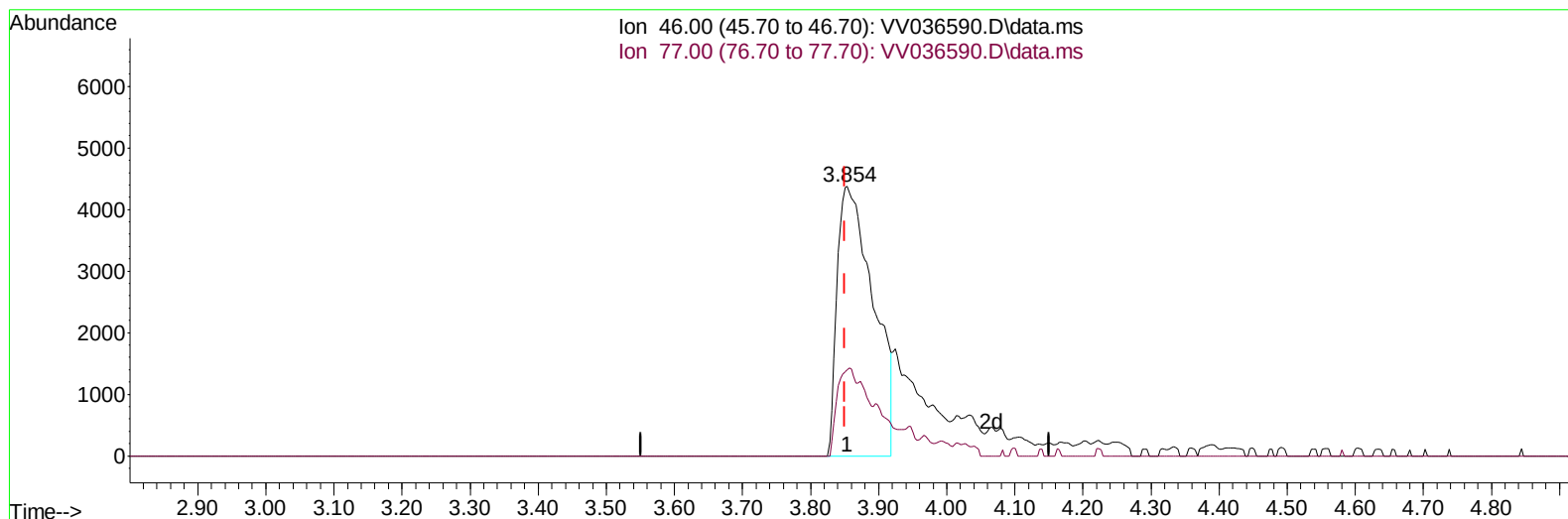
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036590.D
 Acq On : 17 Jul 2024 13:57
 Operator : SY/MD
 Sample : P3238-11
 Misc : 4.91g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF7

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:27:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036590.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.003) 14.54 ug/L

response 16041

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	16.21#
0.00	0.00	0.00
0.00	0.00	0.00

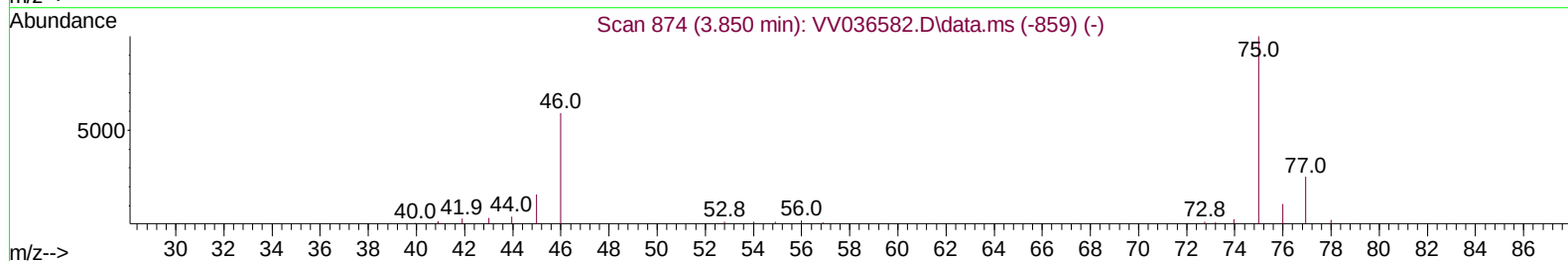
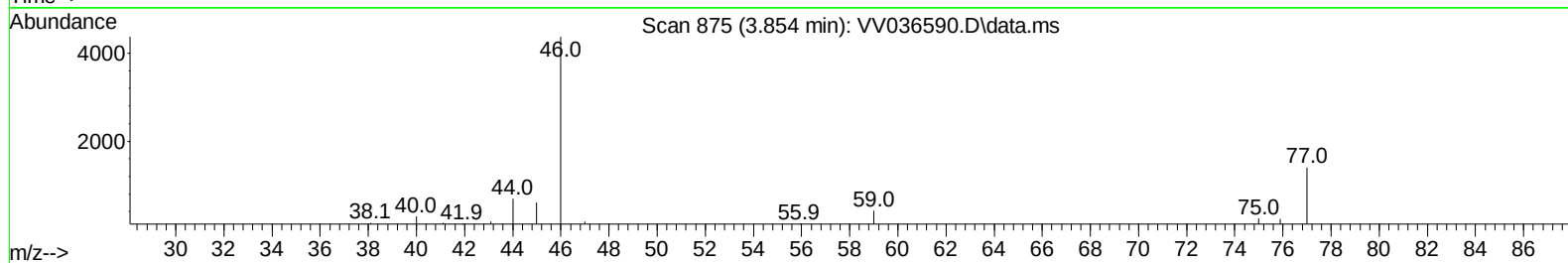
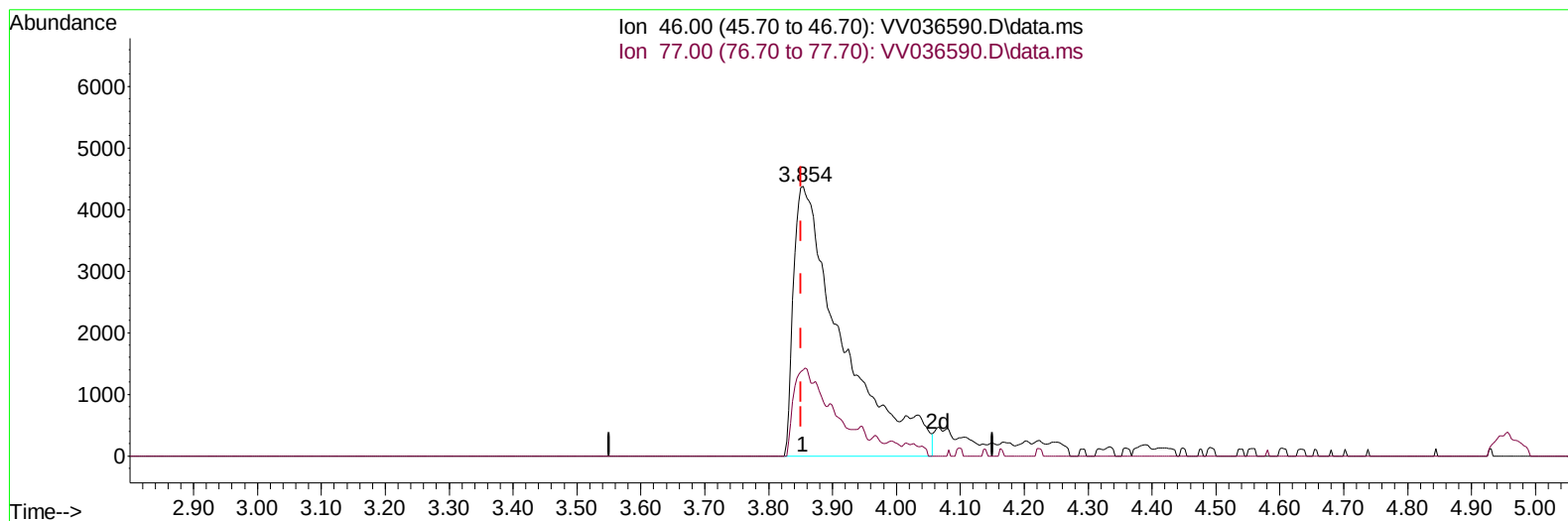
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TIC: VV036590.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.003) 20.92 ug/L m

response 23082

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	11.27
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	449996	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	364305	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	93092	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	139701	21.669	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	86.680%	
7) Chloroethane-d5	1.526	69	120880	21.445	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.050	65	62861	18.988	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	75.960%	
21) 2-Butanone-d5	3.854	46	23082m	20.918	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	41.840%	
24) Chloroform-d	4.239	84	241982	18.474	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	73.880%	
26) 1,2-Dichloroethane-d4	4.937	65	130316	20.059	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	80.240%	
32) Benzene-d6	4.953	84	434668	23.916	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.680%	
36) 1,2-Dichloropropane-d6	5.982	67	135266	24.973	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	99.880%	
41) Toluene-d8	7.239	98	325292	19.398	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.554	79	32765	14.549	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	58.200%	
47) 2-Hexanone-d5	8.037	63	12306	20.456	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	40.920%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	89894	19.706	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	78.840%	
66) 1,2-Dichlorobenzene-d4	11.561	152	66974	21.200	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	84.800%	

Target Compounds Qvalue

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

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