

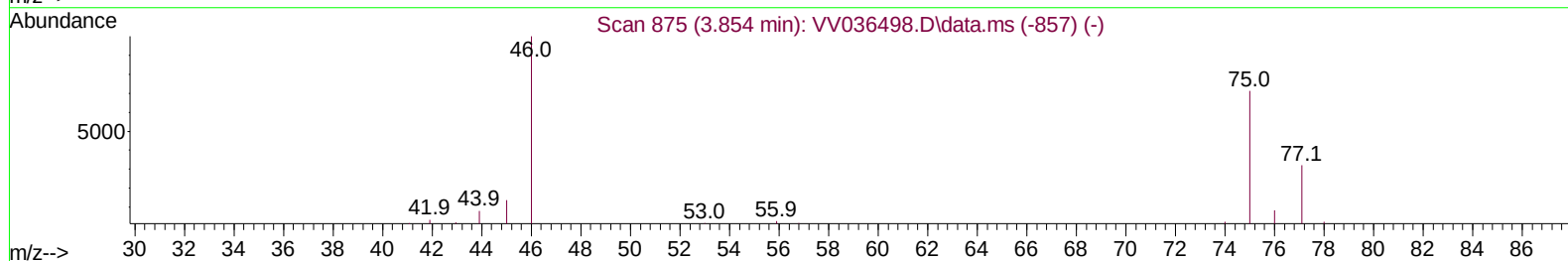
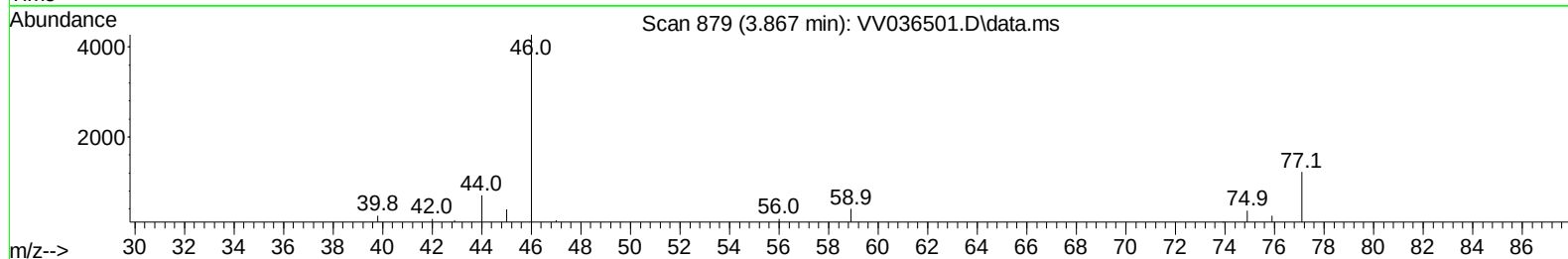
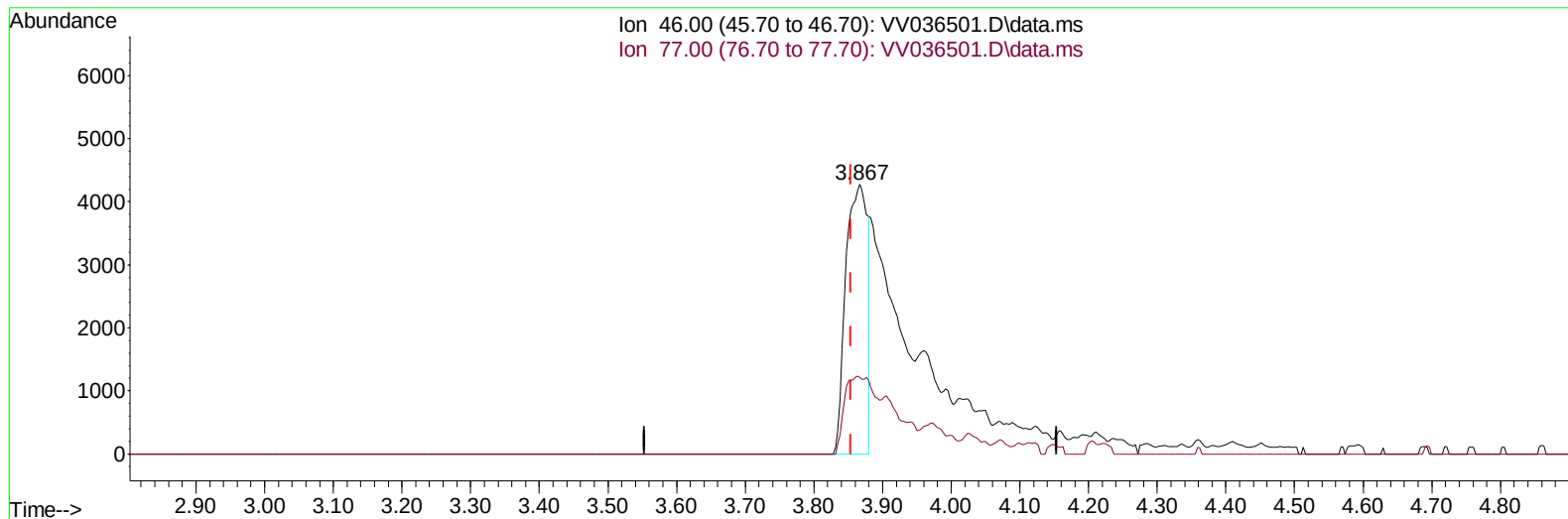
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036501.D
Acq On : 12 Jul 2024 12:22
Operator : SY/MD
Sample : P3215-01
Misc : 5.86g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BD3

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:08:46 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: VV036501.D\data.ms

(21) 2-Butanone-d5 (S)

3.867min (+ 0.013) 8.41 ug/L

response 9329

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	1.47#
0.00	0.00	0.00
0.00	0.00	0.00

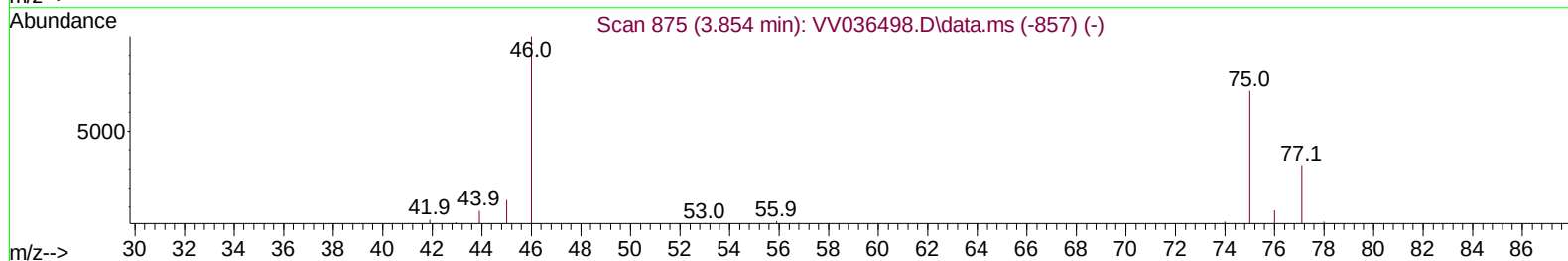
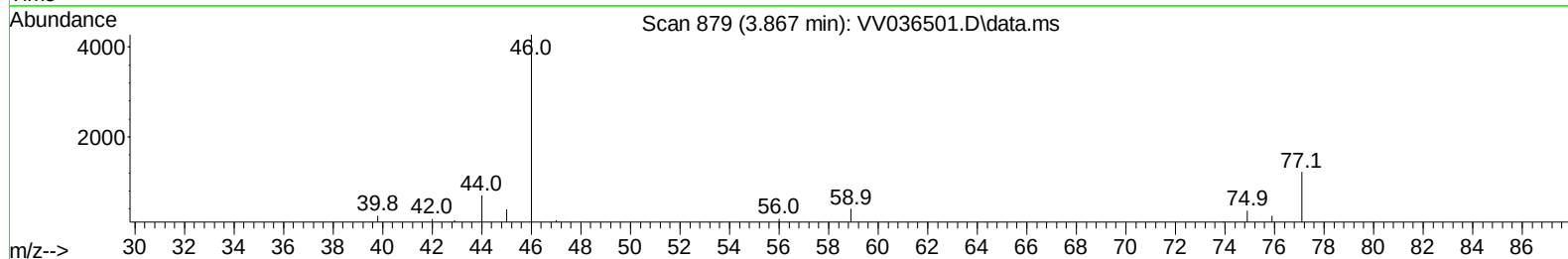
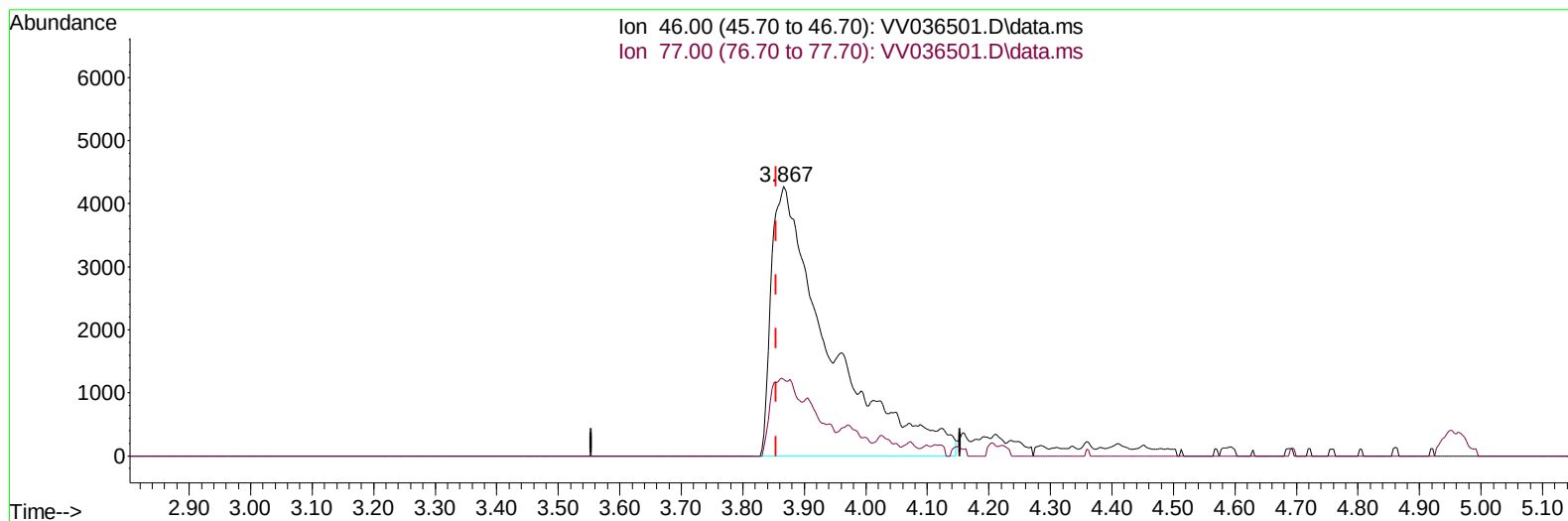
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TIC: VV036501.D\data.ms

(21) 2-Butanone-d5 (S)

3.867min (+ 0.013) 25.26 ug/L m

response 28019

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	0.49#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Jul 13 04:08:46 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		452425	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		396452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		116777	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		159964	24.679	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	98.720%		
7) Chloroethane-d5	1.529	69		134331	23.704	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	94.800%		
11) 1,1-Dichloroethene-d2	2.053	65		75320	22.629	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	90.520%		
21) 2-Butanone-d5	3.867	46		28019m	25.256	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	50.520%		
24) Chloroform-d	4.243	84		269228	20.444	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	81.760%		
26) 1,2-Dichloroethane-d4	4.937	65		127640	19.542	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	78.160%		
32) Benzene-d6	4.953	84		511873	25.880	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	103.520%		
36) 1,2-Dichloropropane-d6	5.986	67		146308	24.821	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	99.280%		
41) Toluene-d8	7.239	98		431149	23.626	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	94.520%		
43) trans-1,3-Dichloroprop...	7.551	79		47610	19.427	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	77.720%		
47) 2-Hexanone-d5	8.037	63		14121	21.570	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.140%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		87414	17.608	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	70.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152		87625	22.111	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	88.440%		
Target Compounds							
16) Methylene chloride	2.442	84		25643	2.757	ug/L	Qvalue 96

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

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