

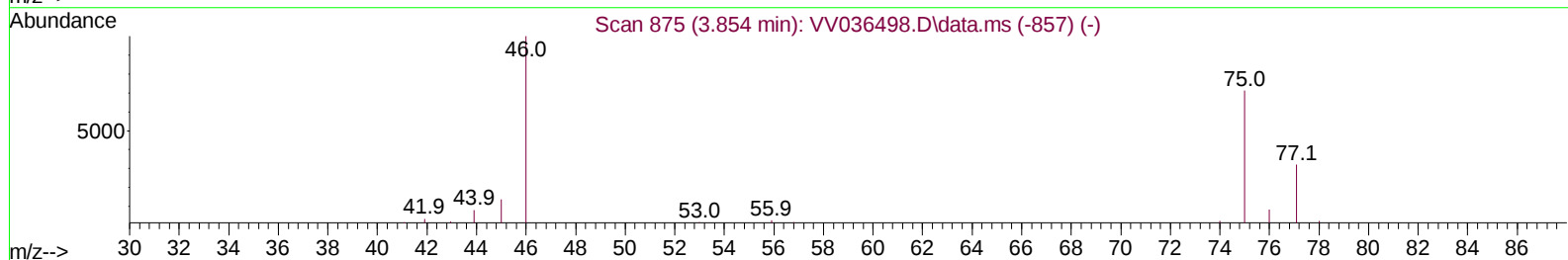
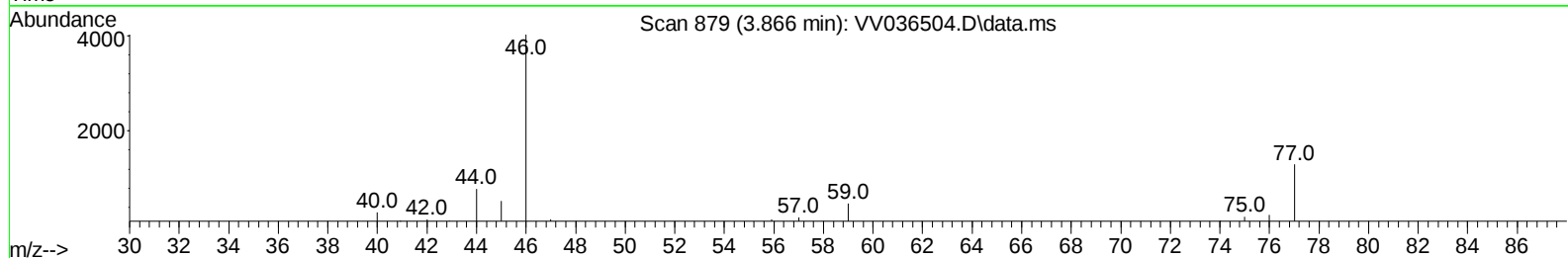
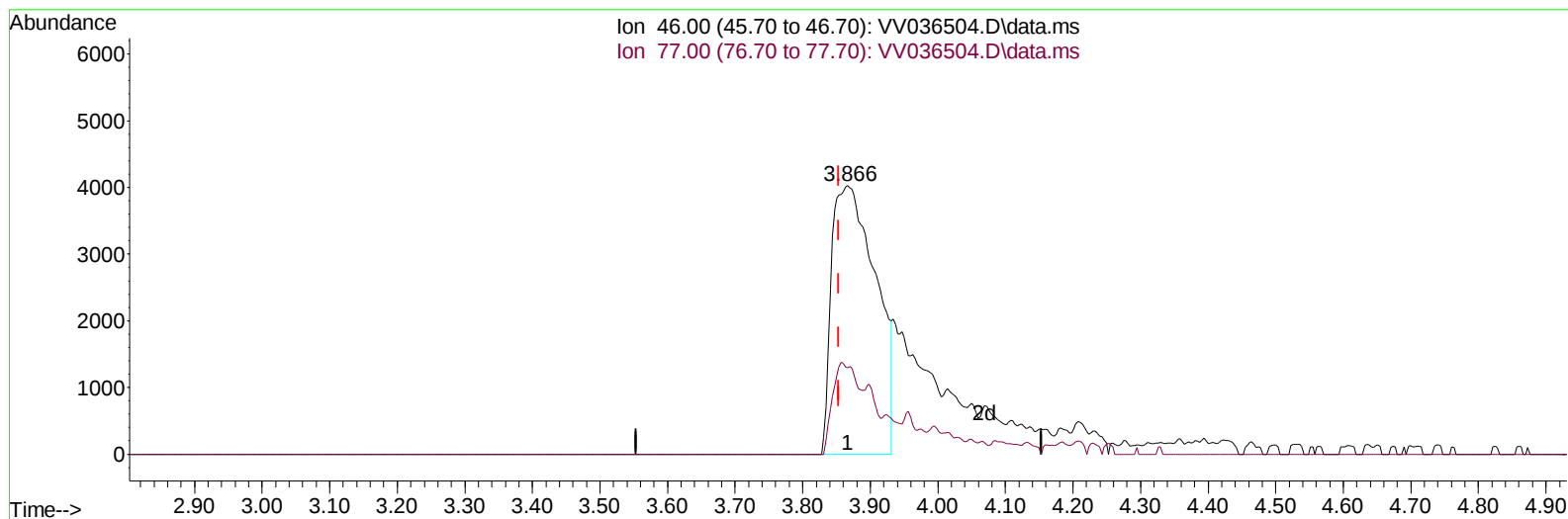
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036504.D
Acq On : 12 Jul 2024 13:55
Operator : SY/MD
Sample : P3215-04
Misc : 5.50g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C02

Manual IntegrationsAPPROVED

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

Quant Time: Jul 13 04:09:29 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: VV036504.D\data.ms

(21) 2-Butanone-d5 (S)

3.866min (+ 0.013) 20.54 ug/L

response 18264

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	11.71
0.00	0.00	0.00
0.00	0.00	0.00

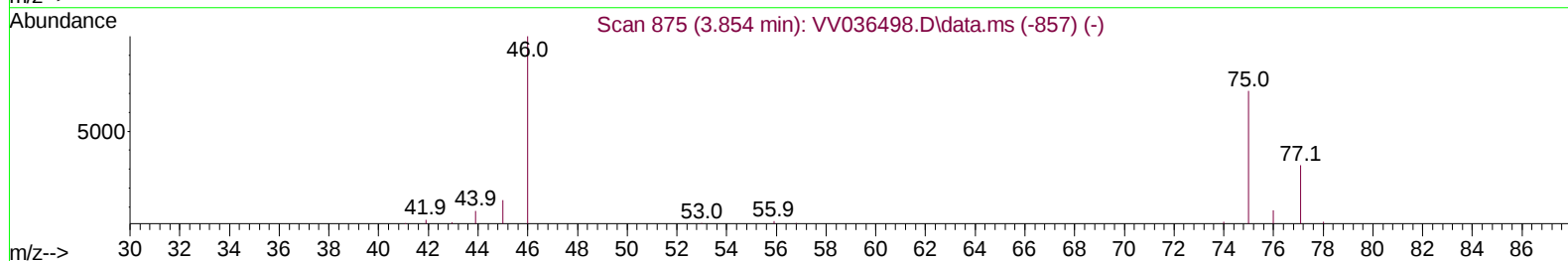
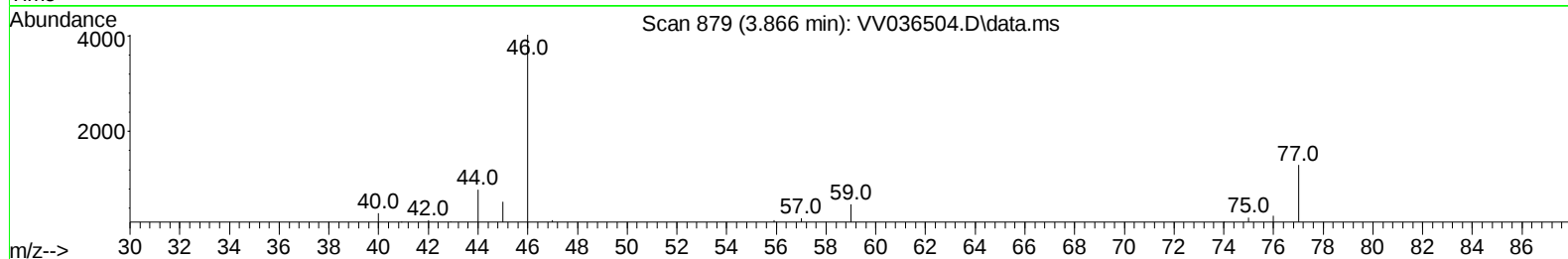
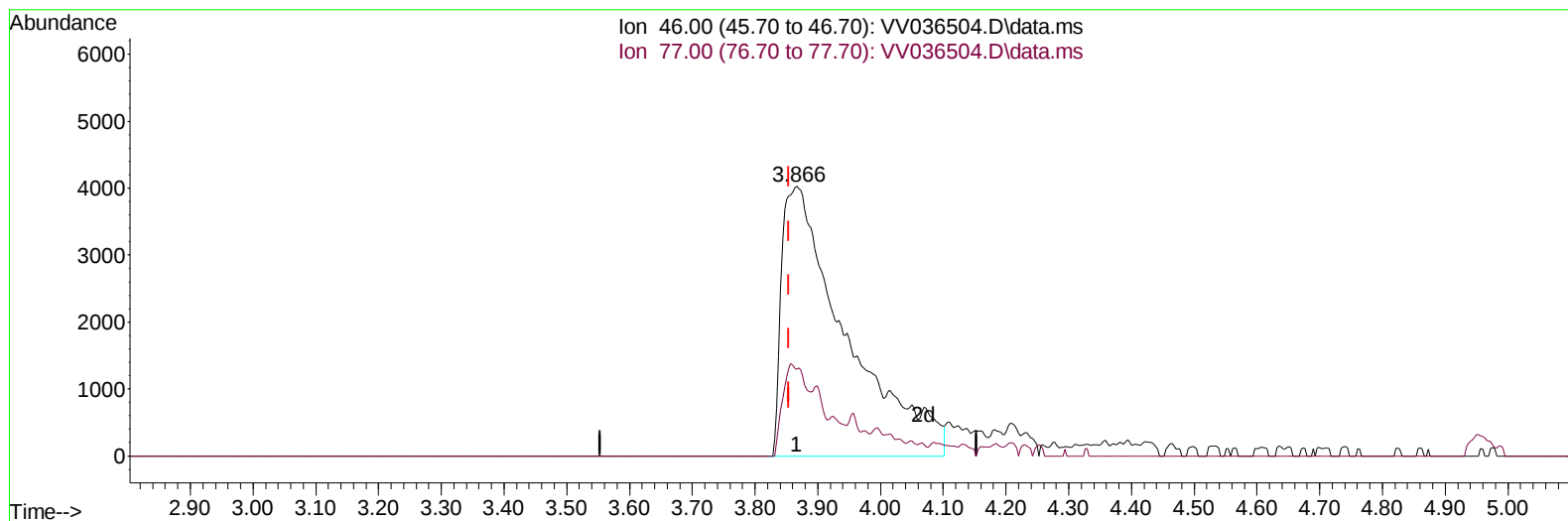
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TIC: VV036504.D\data.ms

(21) 2-Butanone-d5 (S)

3.866min (+ 0.013) 32.17 ug/L m

response 28612

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	7.47#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	362684	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276241	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	67236	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	141320	27.197	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	108.800%	
7) Chloroethane-d5	1.529	69	116310	25.602	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.053	65	62333	23.361	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	93.440%	
21) 2-Butanone-d5	3.866	46	28612m	32.172	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	64.340%	
24) Chloroform-d	4.243	84	225829	21.391	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.560%	
26) 1,2-Dichloroethane-d4	4.937	65	117526	22.445	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	89.800%	
32) Benzene-d6	4.953	84	411839	29.884	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	119.520%	
36) 1,2-Dichloropropane-d6	5.985	67	123608	30.096	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	120.400%#	
41) Toluene-d8	7.239	98	292028	22.966	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.880%	
43) trans-1,3-Dichloroprop...	7.554	79	39004	22.841	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	91.360%	
47) 2-Hexanone-d5	8.034	63	14783	32.407	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	64.820%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	74749	21.609	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.440%	
66) 1,2-Dichlorobenzene-d4	11.557	152	47717	20.913	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	83.640%	
Target Compounds						
16) Methylene chloride	2.442	84	23065	3.093	ug/L	Qvalue 98

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

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