

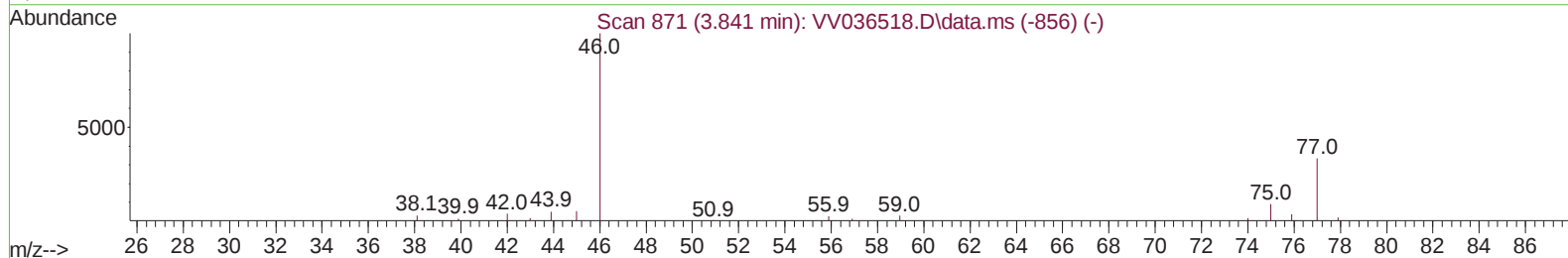
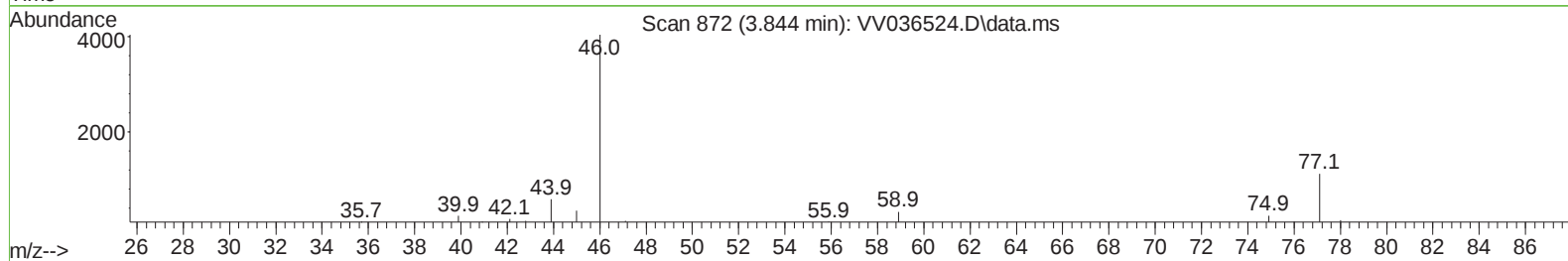
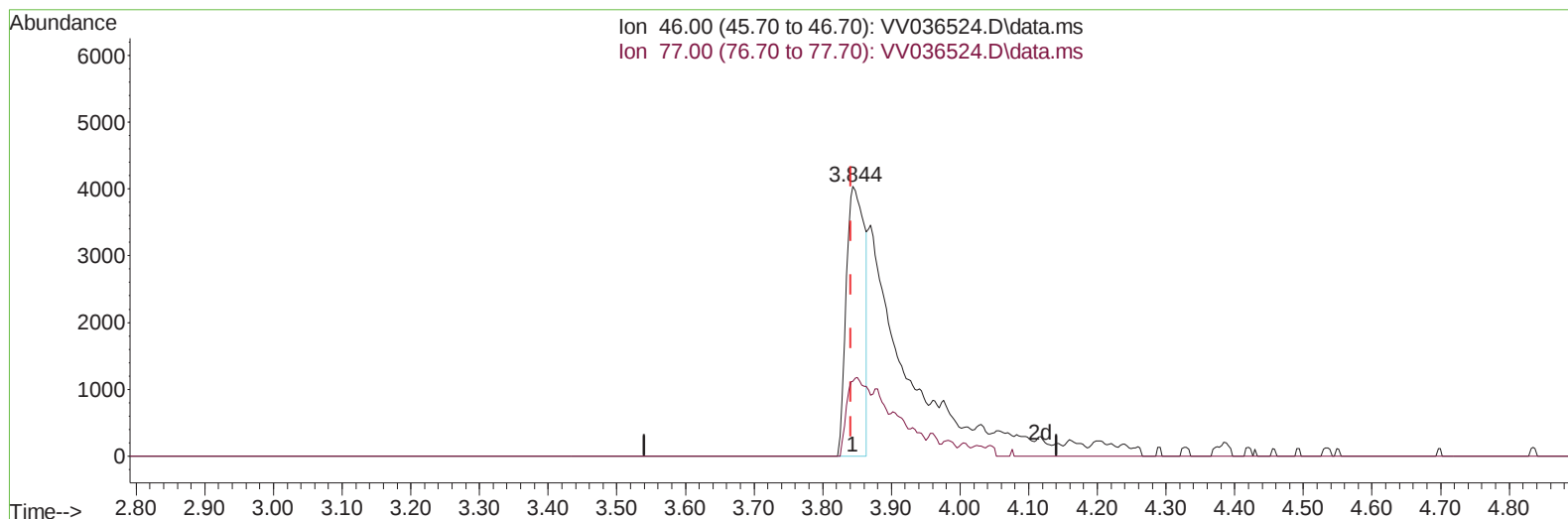
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
Data File : VV036524.D
Acq On : 15 Jul 2024 13:51
Operator : SY/MD
Sample : P3215-07RE
Misc : 5.32g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C12RE

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/16/2024
Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:27:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration



TIC: VV036524.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.003) 7.69 ug/L

response 7505

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	33.79#
0.00	0.00	0.00
0.00	0.00	0.00

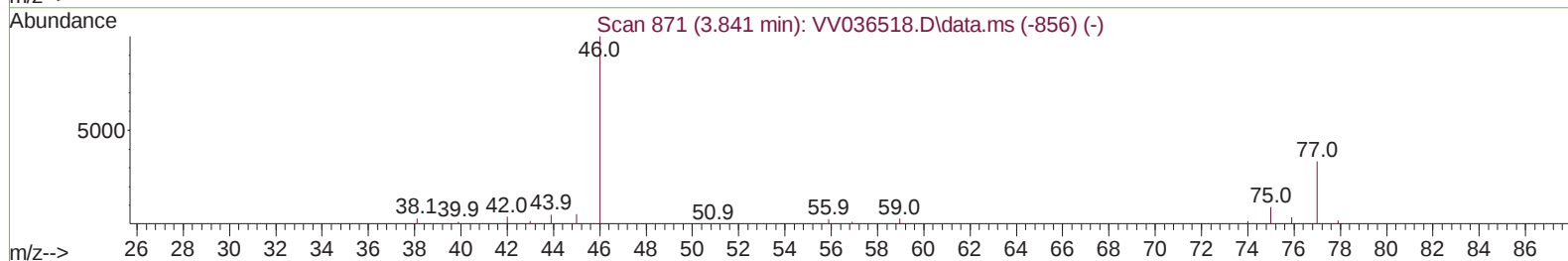
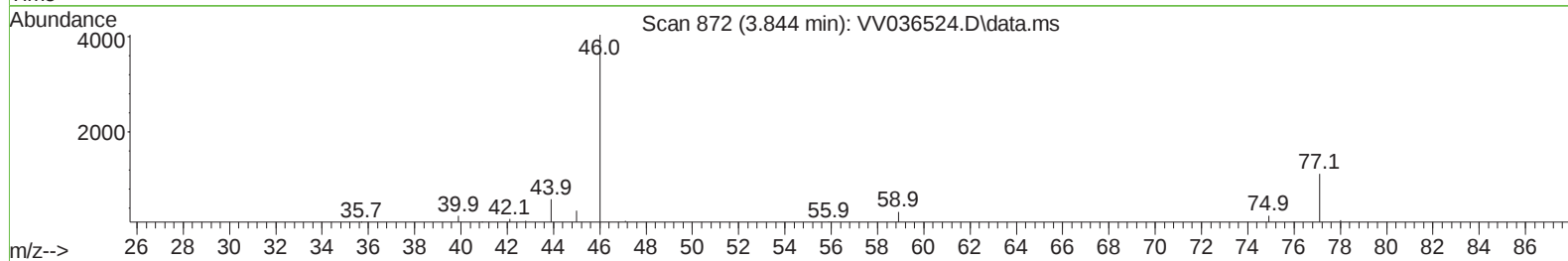
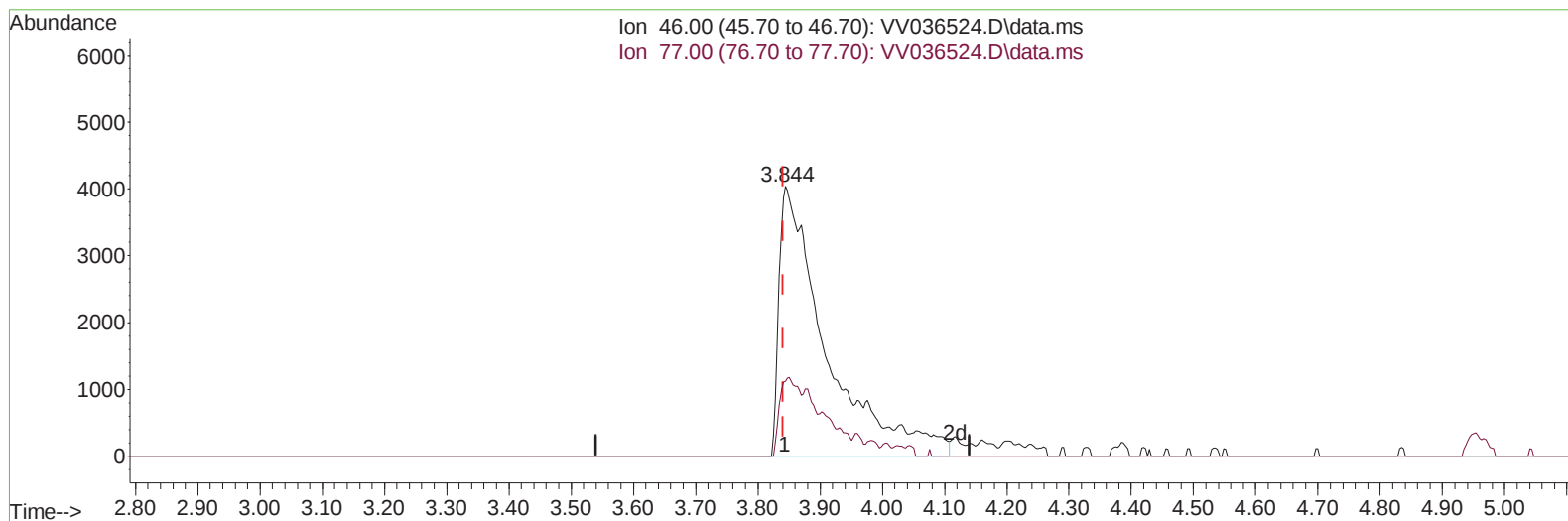
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TIC: VV036524.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.003) 21.69 ug/L m

response 21176

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	11.98
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		398081	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		304335	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		67475	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		123650	21.681	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	86.720%	
7) Chloroethane-d5	1.526	69		103294	20.715	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	82.880%	
11) 1,1-Dichloroethene-d2	2.050	65		54809	18.715	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	74.840%	
21) 2-Butanone-d5	3.844	46		21176m	21.693	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	43.380%	
24) Chloroform-d	4.243	84		204052	17.610	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	70.440%	
26) 1,2-Dichloroethane-d4	4.937	65		106428	18.519	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	74.080%	
32) Benzene-d6	4.957	84		363878	23.966	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	95.880%	
36) 1,2-Dichloropropane-d6	5.986	67		112474	24.857	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	99.440%	
41) Toluene-d8	7.243	98		275240	19.647	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.555	79		32246	17.140	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	68.560%	
47) 2-Hexanone-d5	8.037	63		11745	23.371	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	46.740%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		77928	20.449	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152		57053	24.916	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	99.680%	
Target Compounds							
16) Methylene chloride	2.442	84		29364	3.588	ug/L	Qvalue 94

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

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