

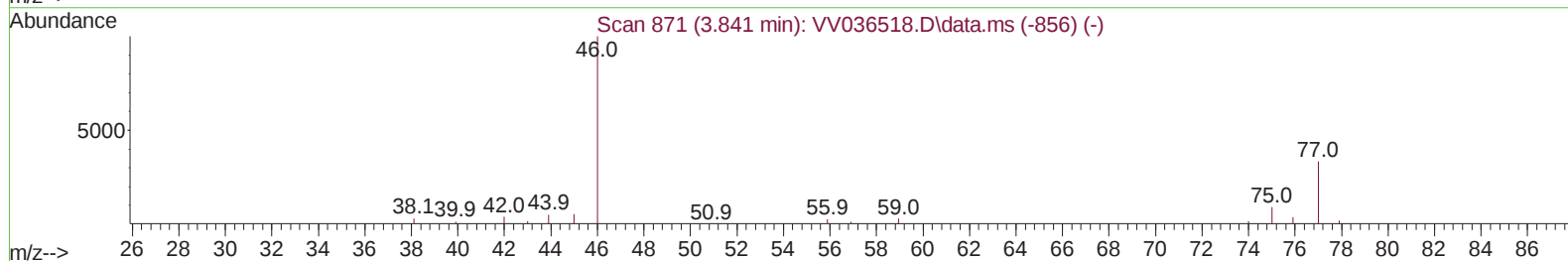
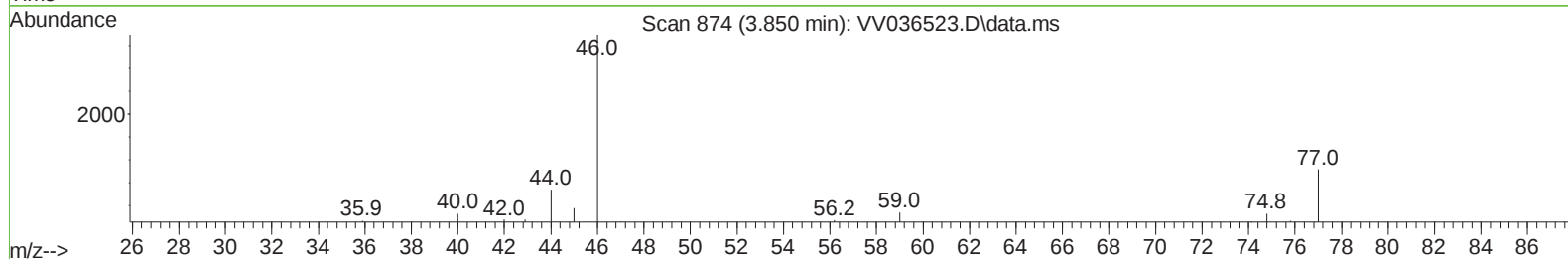
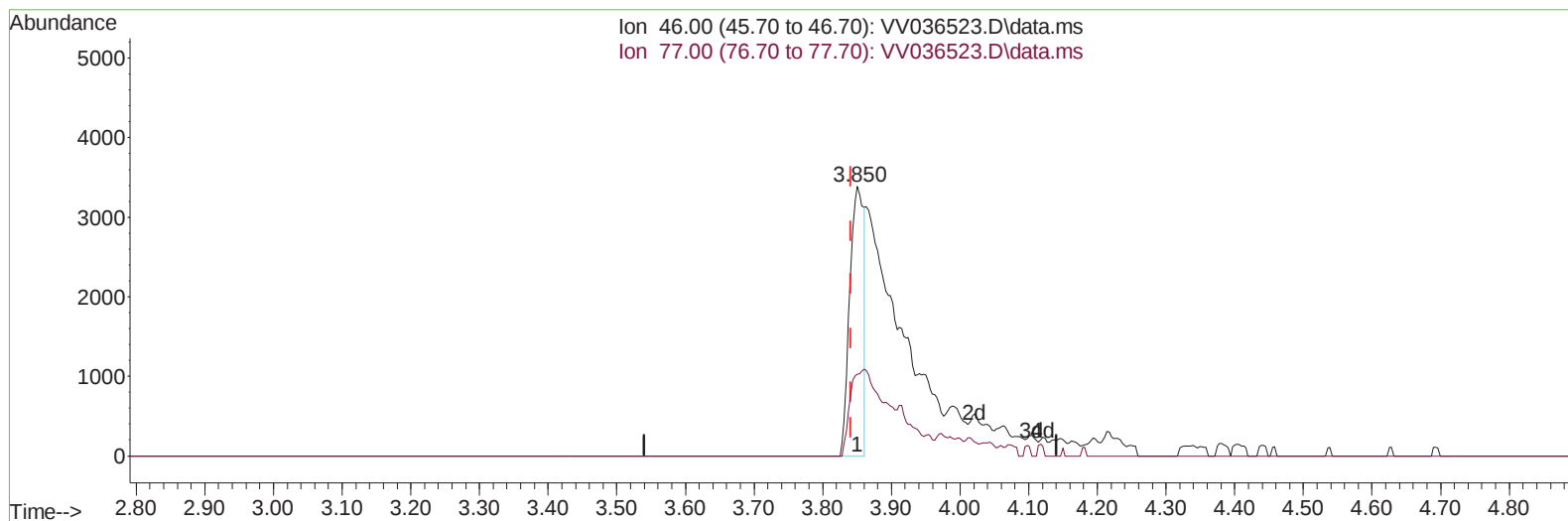
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
Data File : VV036523.D
Acq On : 15 Jul 2024 13:28
Operator : SY/MD
Sample : P3215-06RE
Misc : 4.73g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C09RE

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:27:08 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

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



TIC: VV036523.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.010) 5.29 ug/L

response 4770

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	62.75#
0.00	0.00	0.00
0.00	0.00	0.00

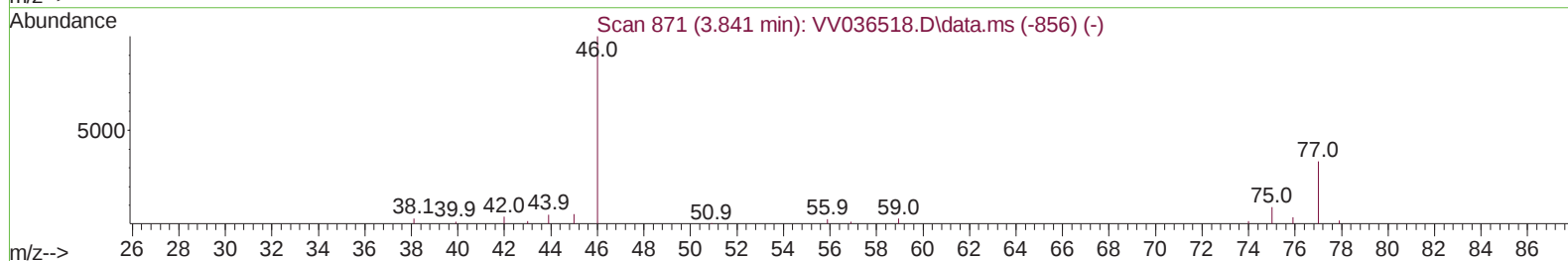
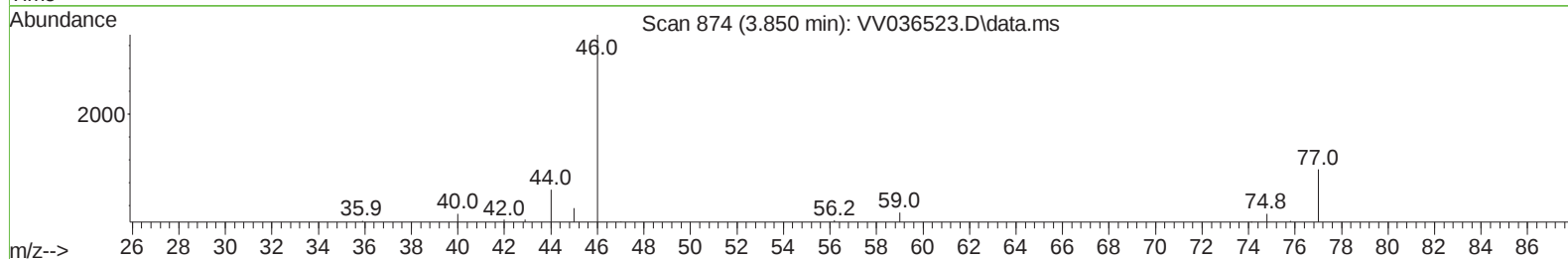
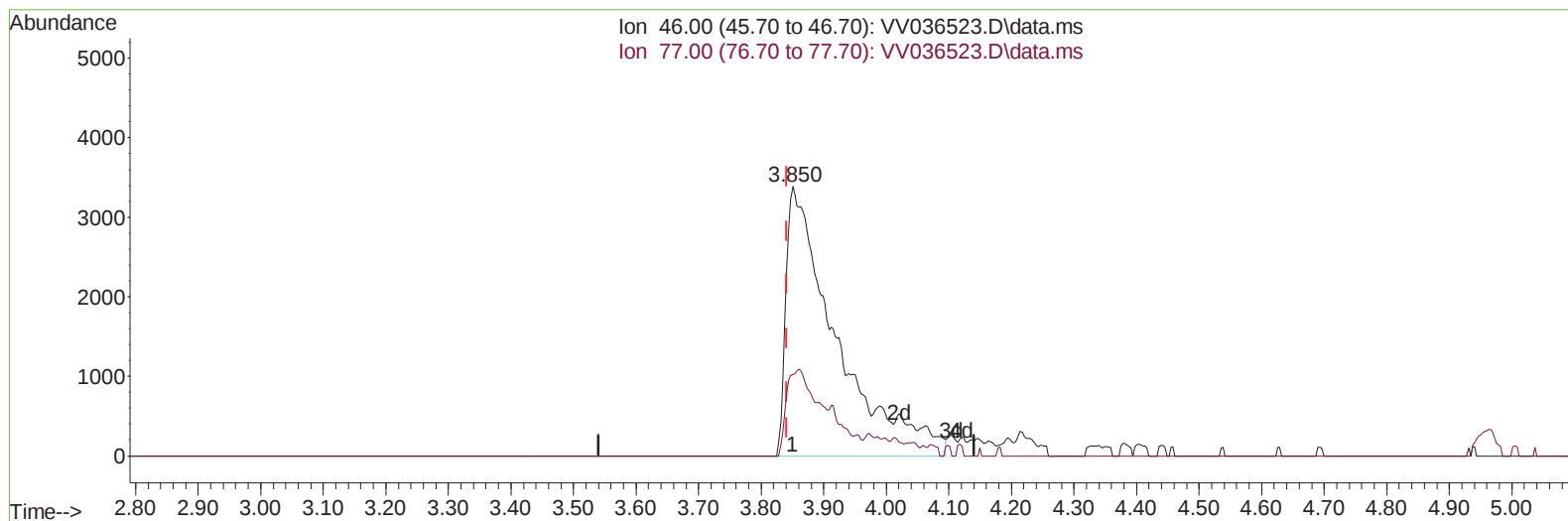
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TIC: VV036523.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.010) 20.77 ug/L m

response 18727

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	15.98#
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	367692	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	291962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	70968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	125552	23.834	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	95.320%	
7) Chloroethane-d5	1.526	69	106568	23.138	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	92.560%	
11) 1,1-Dichloroethene-d2	2.050	65	53687	19.847	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	79.400%	
21) 2-Butanone-d5	3.850	46	18727m	20.770	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	41.540%	
24) Chloroform-d	4.243	84	198851	18.579	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	74.320%	
26) 1,2-Dichloroethane-d4	4.937	65	102015	19.218	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	76.880%	
32) Benzene-d6	4.953	84	330728	22.706	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	90.840%	
36) 1,2-Dichloropropane-d6	5.985	67	105116	24.215	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.880%	
41) Toluene-d8	7.243	98	228809	17.025	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	68.120%	
43) trans-1,3-Dichloroprop...	7.558	79	23153	12.829	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	51.320%	
47) 2-Hexanone-d5	8.040	63	6394	13.262	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	26.520%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	60531	16.557	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	66.240%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32991	13.698	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	54.800%#	
Target Compounds						
16) Methylene chloride	2.439	84	34421	4.553	ug/L	Qvalue 93

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

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