

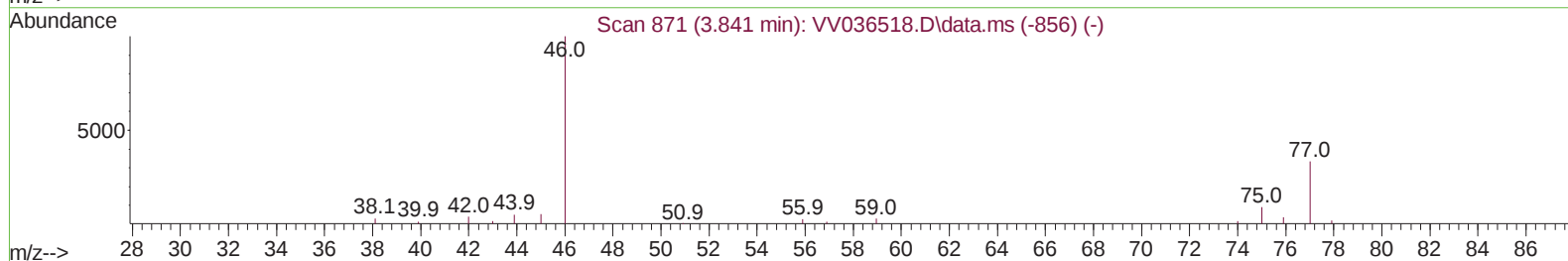
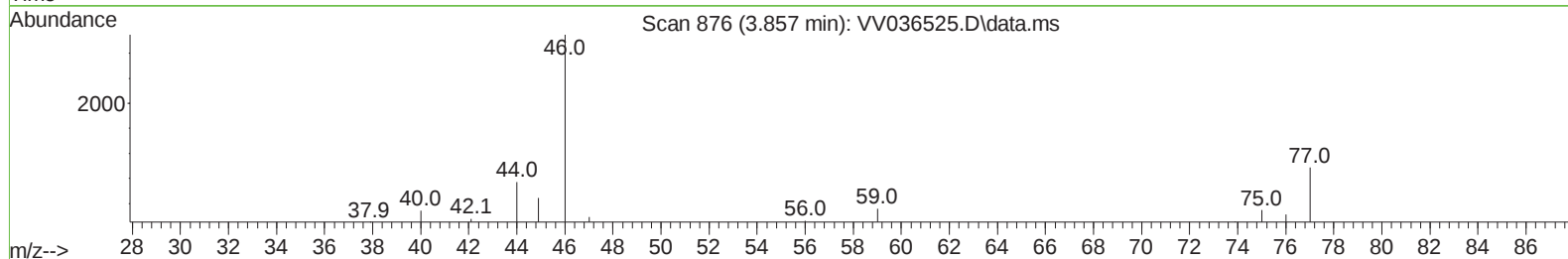
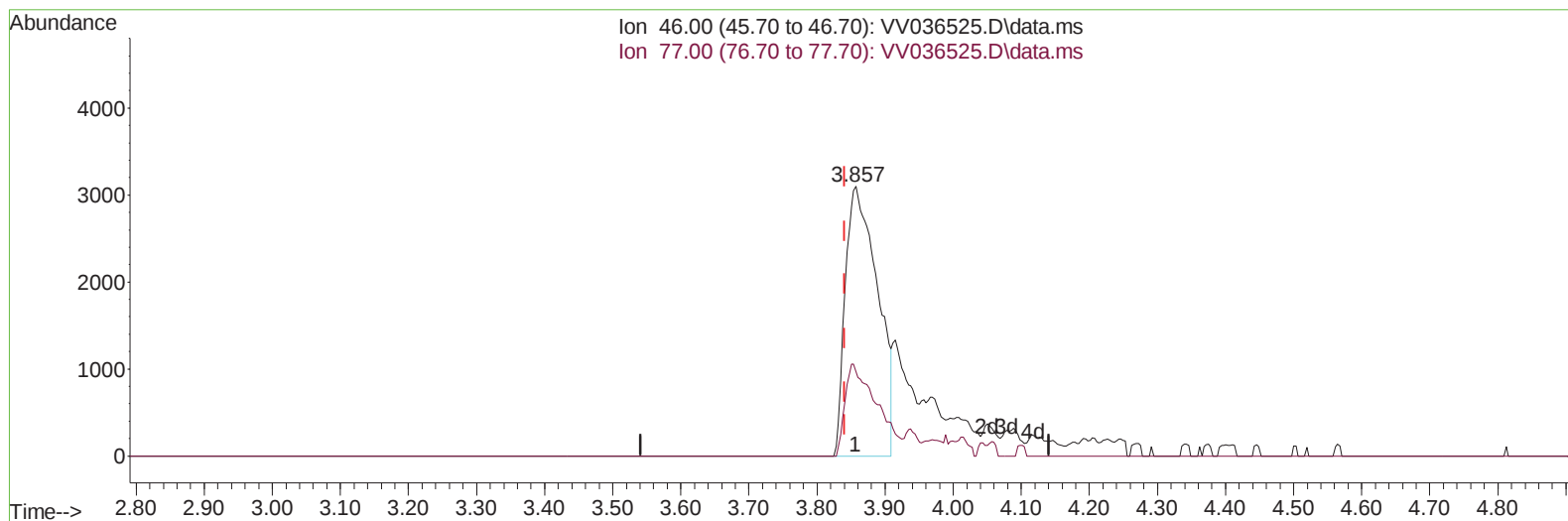
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
Data File : VV036525.D
Acq On : 15 Jul 2024 14:14
Operator : SY/MD
Sample : P3215-08RE
Misc : 4.89g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D23RE

Manual IntegrationsAPPROVED

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

Quant Time: Jul 16 01:27:42 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: VV036525.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.016) 8.74 ug/L

response 10187

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	30.03#
0.00	0.00	0.00
0.00	0.00	0.00

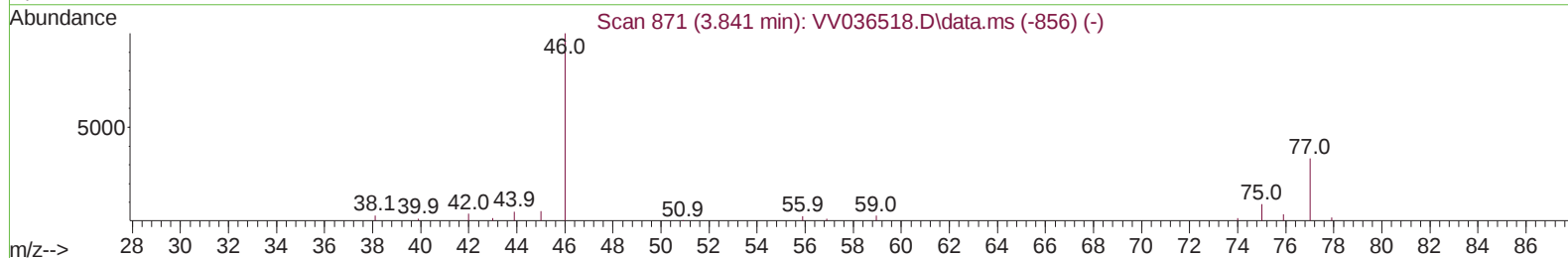
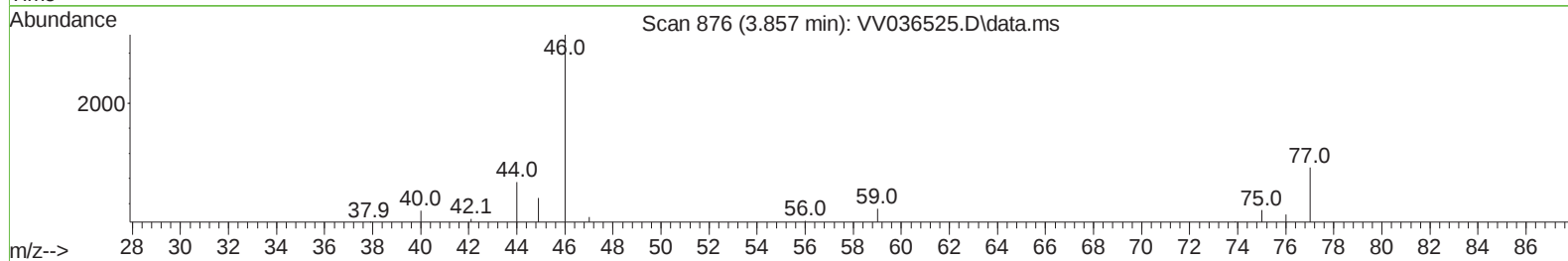
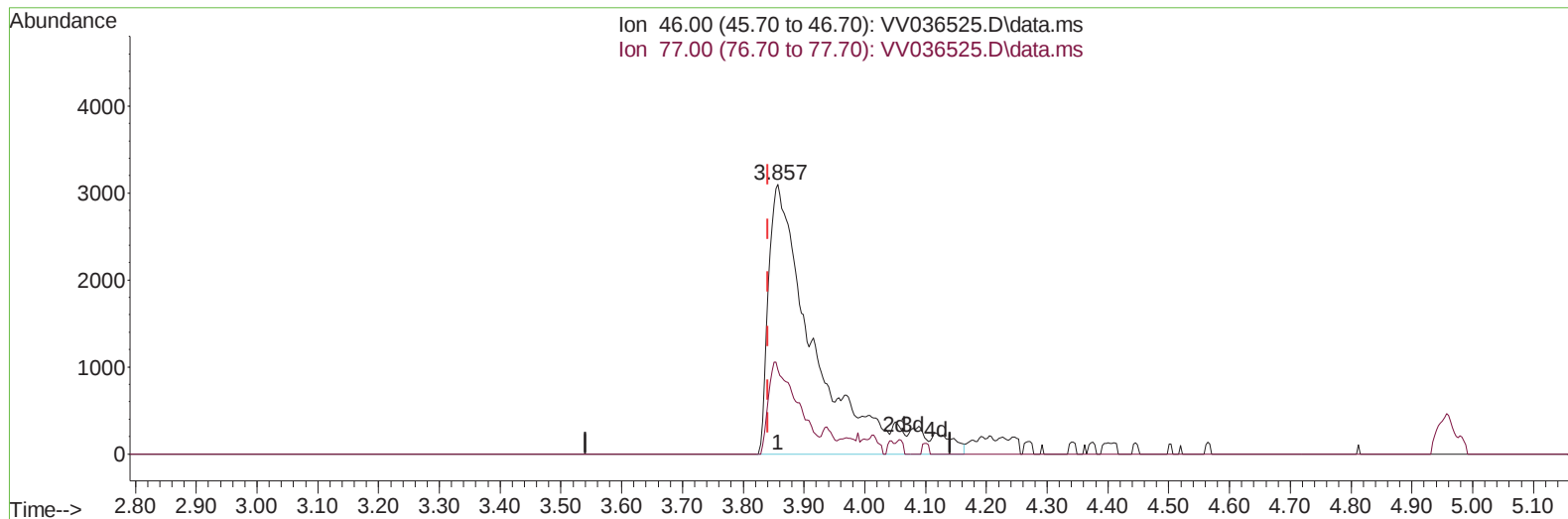
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TIC: VV036525.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.016) 14.27 ug/L m

response 16644

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	18.38#
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	5.529	114	475518	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	64343	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	151911	22.298	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	89.200%	
7) Chloroethane-d5	1.526	69	132120	22.181	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	88.720%	
11) 1,1-Dichloroethene-d2	2.047	65	69913	19.985	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	79.920%	
21) 2-Butanone-d5	3.857	46	16644m	14.274	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	28.540%	
24) Chloroform-d	4.243	84	243824	17.616	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	70.480%	
26) 1,2-Dichloroethane-d4	4.937	65	120191	17.508	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	70.040%	
32) Benzene-d6	4.953	84	453176	28.143	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	112.560%	
36) 1,2-Dichloropropane-d6	5.986	67	132182	27.544	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	110.160%	
41) Toluene-d8	7.240	98	326720	21.990	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	87.960%	
43) trans-1,3-Dichloroprop...	7.558	79	31307	15.691	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	62.760%	
47) 2-Hexanone-d5	8.037	63	10378	19.471	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	38.940%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	66466	16.445	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	65.760%	
66) 1,2-Dichlorobenzene-d4	11.561	152	42106	19.283	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.120%	
Target Compounds						
16) Methylene chloride	2.439	84	30387	3.108	ug/L	Qvalue 95

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

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