

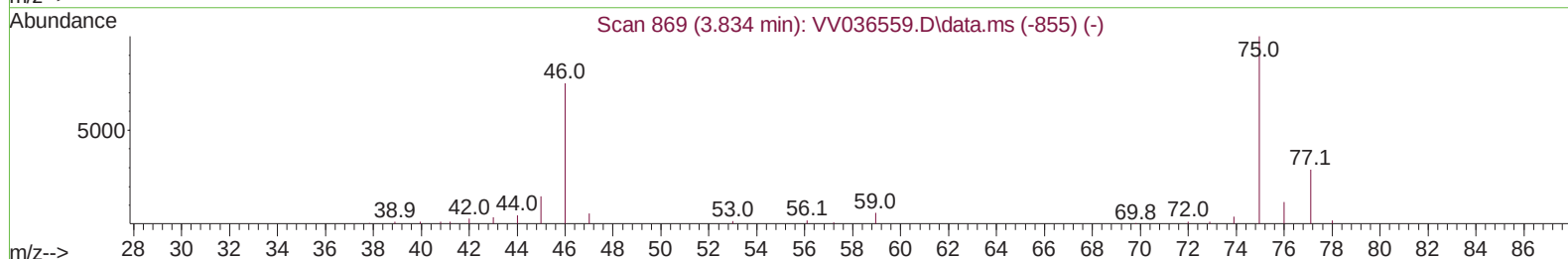
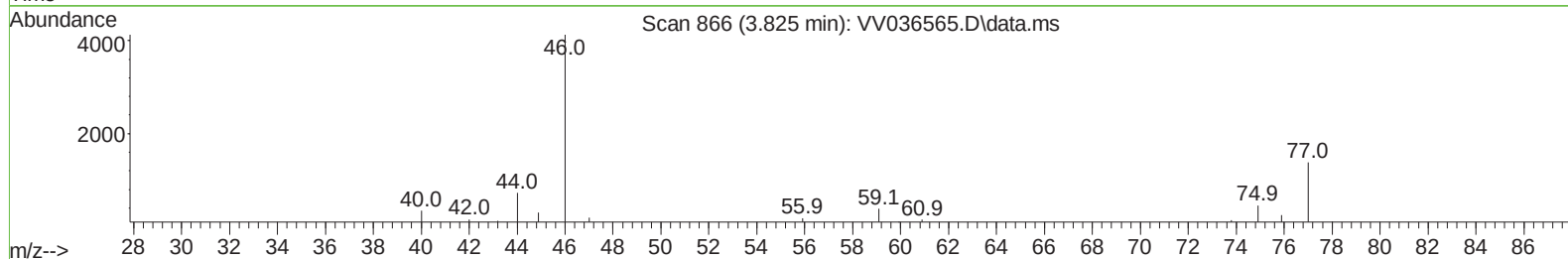
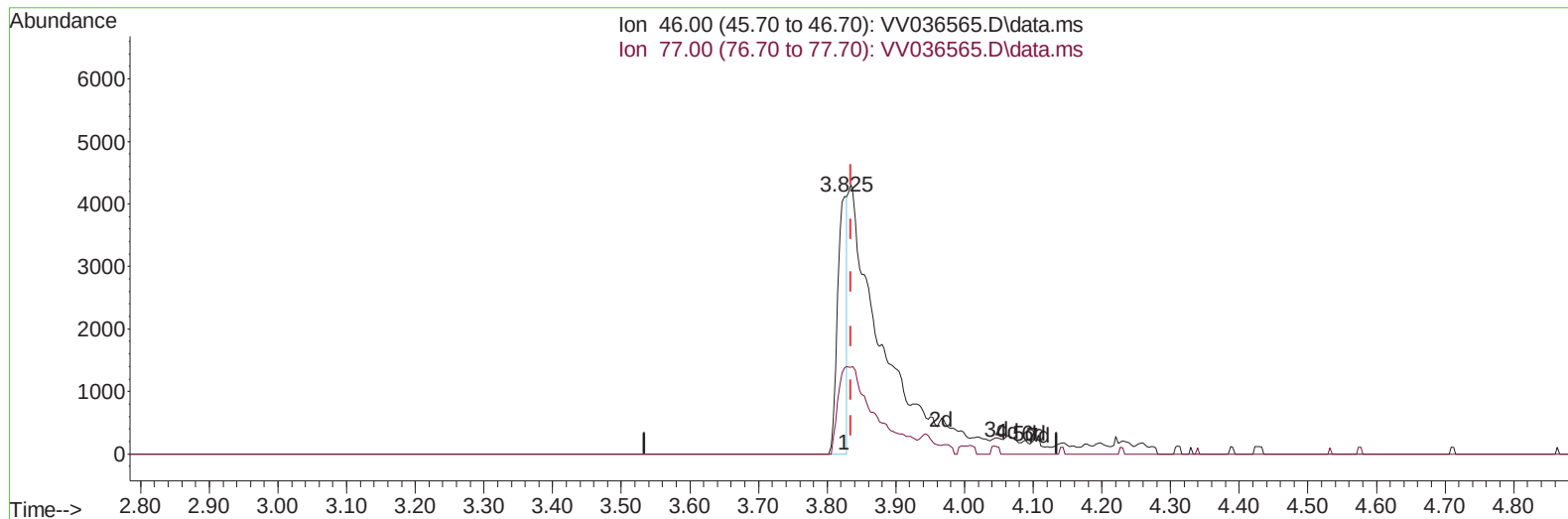
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036565.D
Acq On : 16 Jul 2024 14:26
Operator : SY/MD
Sample : P3238-06RE
Misc : 5.69g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BE9RE

Manual IntegrationsAPPROVED

Quant Time: Jul 17 02:27:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036565.D\data.ms

(21) 2-Butanone-d5 (S)

3.825min (-0.010) 7.19 ug/L

response 3934

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	46.98#
0.00	0.00	0.00
0.00	0.00	0.00

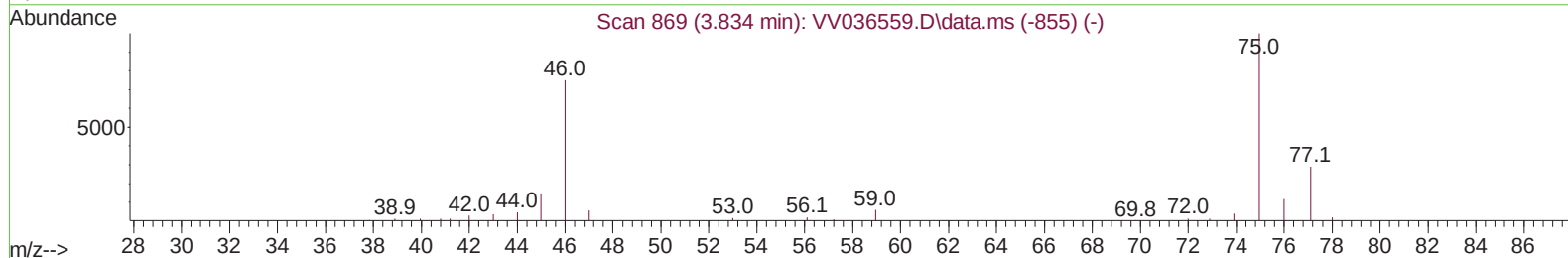
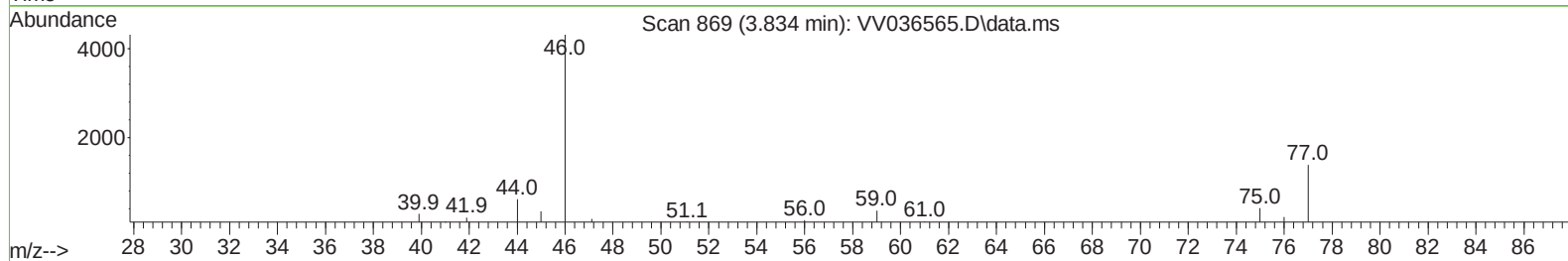
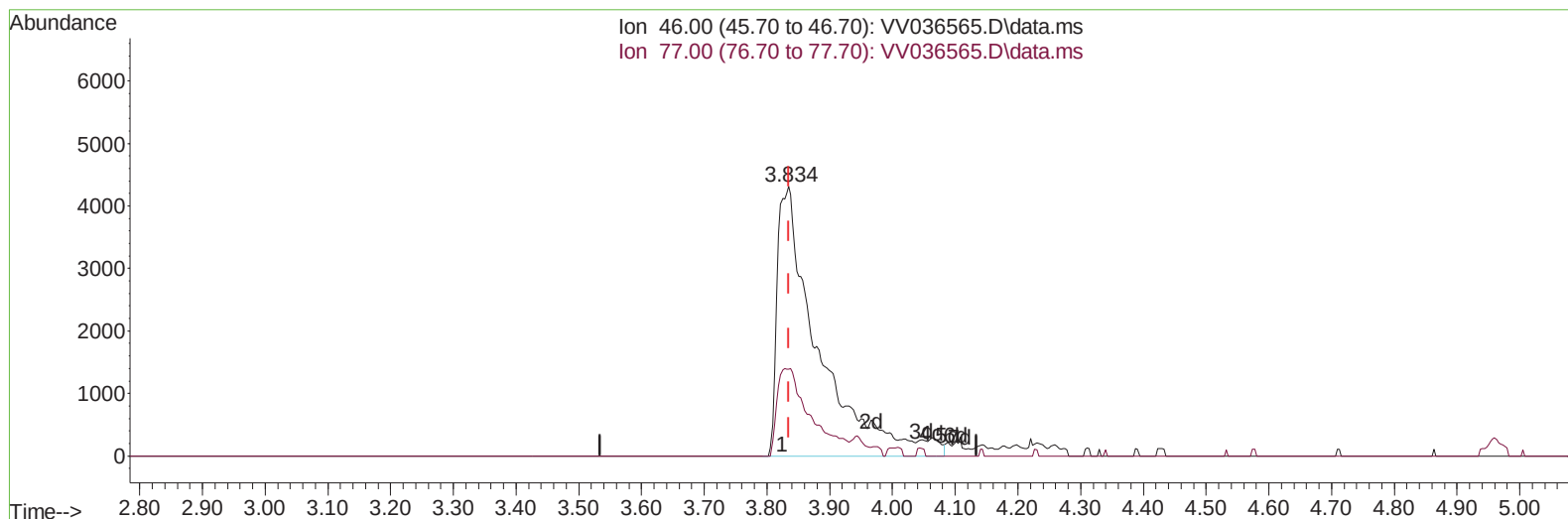
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TIC: VV036565.D\data.ms

(21) 2-Butanone-d5 (S)

3.834min (+ 0.000) 35.76 ug/L m

response 19579

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	9.44
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	223265	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	160056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	25775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	81322	25.424	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	101.680%	
7) Chloroethane-d5	1.523	69	75762	27.091	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	108.360%	
11) 1,1-Dichloroethene-d2	2.047	65	31913	19.429	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	77.720%	
21) 2-Butanone-d5	3.834	46	19579m	35.762	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	71.520%	
24) Chloroform-d	4.246	84	137803	21.204	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	4.941	65	76009	23.581	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.320%	
32) Benzene-d6	4.957	84	236440	29.611	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	118.440%	
36) 1,2-Dichloropropane-d6	5.989	67	73898	31.053	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	124.200%#	
41) Toluene-d8	7.243	98	151867	20.613	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	82.440%	
43) trans-1,3-Dichloroprop...	7.558	79	22274	22.512	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	90.040%	
47) 2-Hexanone-d5	8.034	63	9200	34.808	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	69.620%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	48537	24.217	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	96.880%	
66) 1,2-Dichlorobenzene-d4	11.564	152	17602	20.123	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	80.480%	

Target Compounds						Qvalue
13) Acetone	2.127	43	14115	18.236	ug/L #	53

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

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