

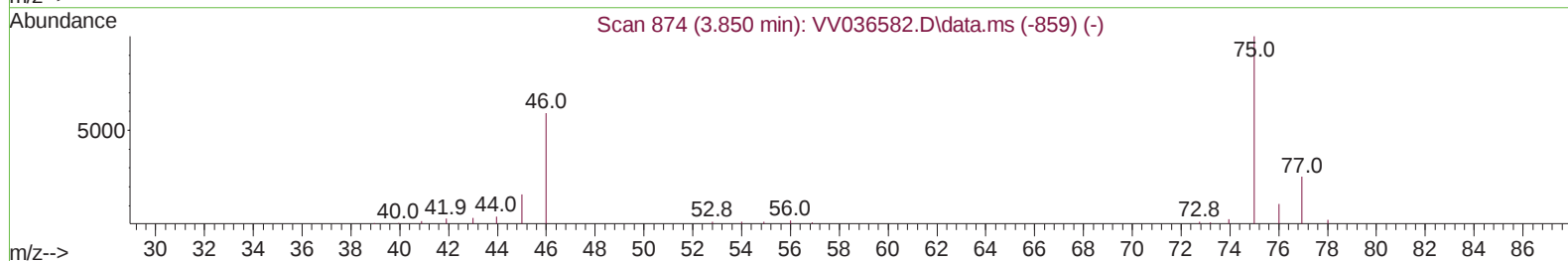
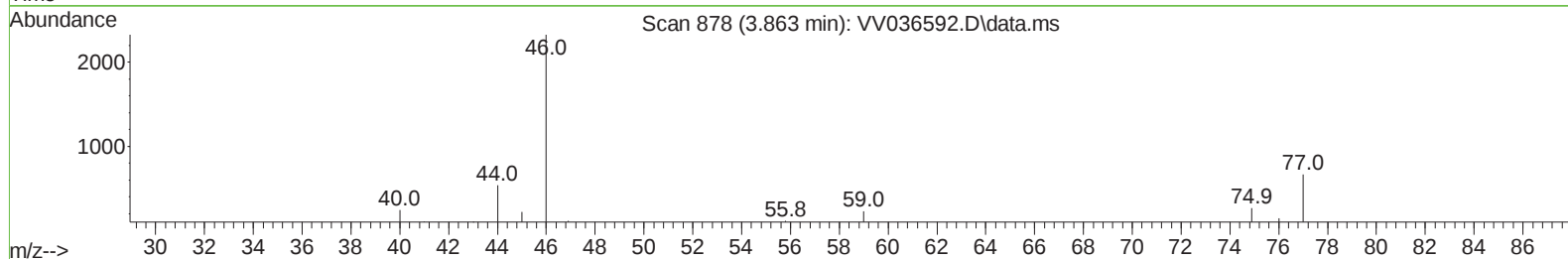
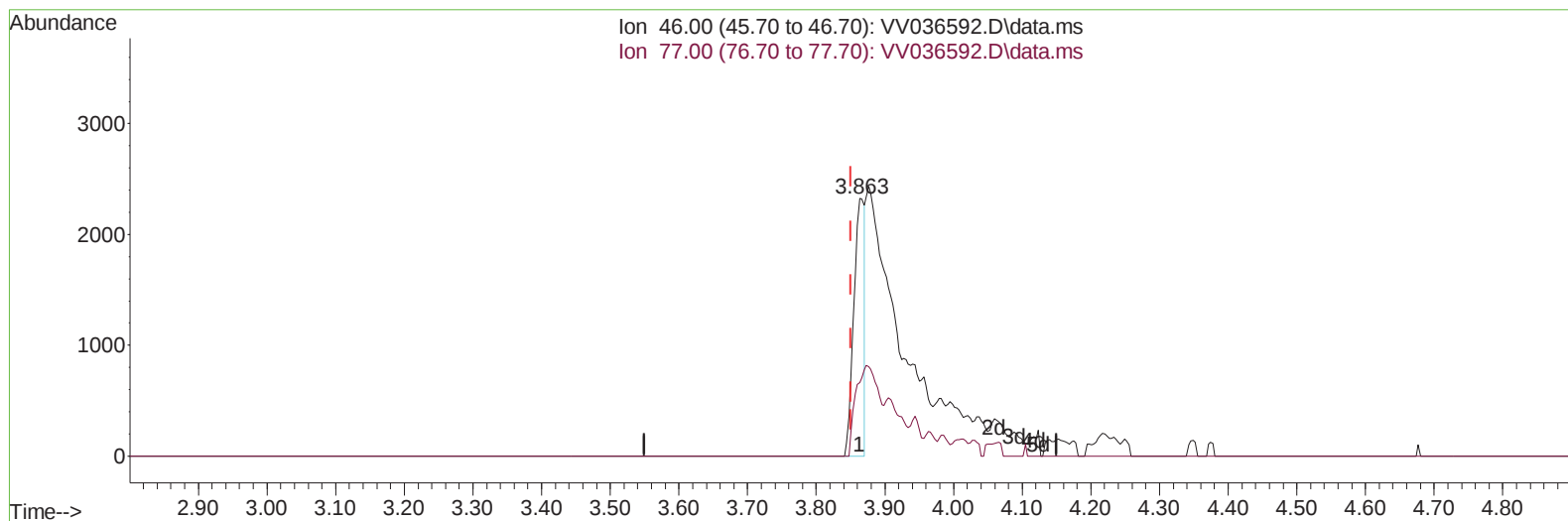
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
Data File : VV036592.D
Acq On : 17 Jul 2024 14:43
Operator : SY/MD
Sample : P3238-15RE
Misc : 5.11g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BZ5RE

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 01:28:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
Response via : Initial Calibration



TIC: VV036592.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.013) 3.42 ug/L

response 2506

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	75.90#
0.00	0.00	0.00
0.00	0.00	0.00

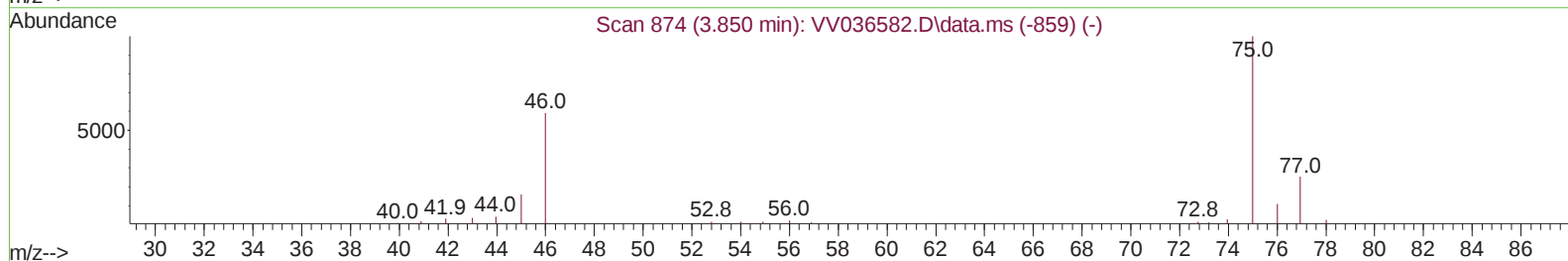
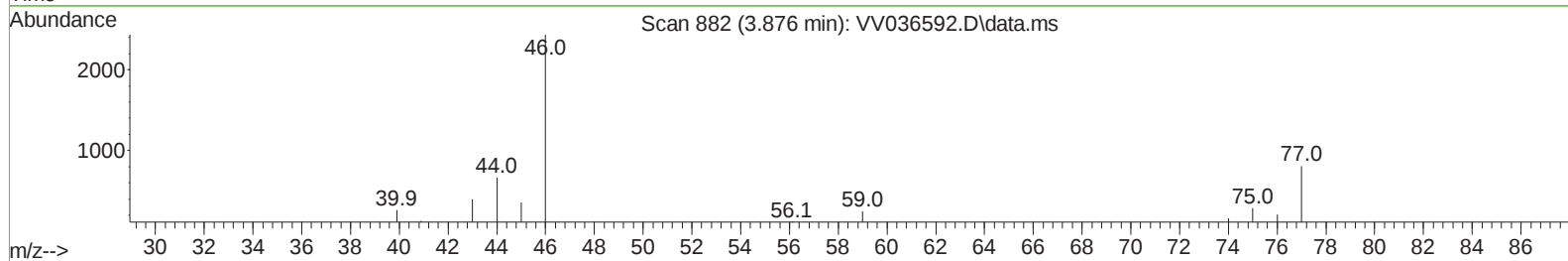
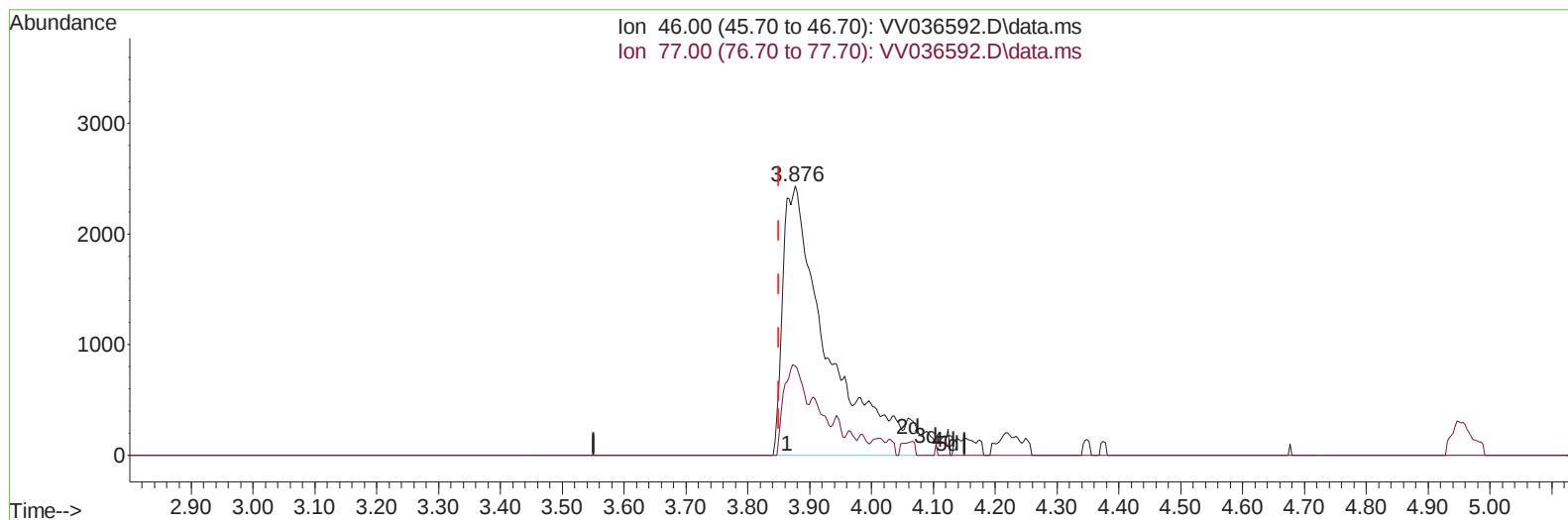
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TIC: VV036592.D\data.ms

(21) 2-Butanone-d5 (S)

3.876min (+ 0.026) 17.49 ug/L m

response 12795

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	14.87#
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	298412	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	192367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	104785	24.509	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	98.040%	
7) Chloroethane-d5	1.526	69	95383	25.518	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	102.080%	
11) 1,1-Dichloroethene-d2	2.050	65	49393	22.498	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	90.000%	
21) 2-Butanone-d5	3.876	46	12795m	17.486	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	34.980%	
24) Chloroform-d	4.243	84	179418	20.656	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.640%	
26) 1,2-Dichloroethane-d4	4.937	65	94842	22.014	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	88.040%	
32) Benzene-d6	4.953	84	310844	32.390	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	129.560%	
36) 1,2-Dichloropropane-d6	5.985	67	96835	33.857	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	135.440%#	
41) Toluene-d8	7.243	98	200022	22.589	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	90.360%	
43) trans-1,3-Dichloroprop...	7.558	79	21444	18.033	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	72.120%	
47) 2-Hexanone-d5	8.040	63	7649	24.079	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	48.160%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	50068	20.785	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	83.160%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25568	19.661	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.640%	
Target Compounds						
16) Methylene chloride	2.439	84	58943	9.607	ug/L	Qvalue 97

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

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