

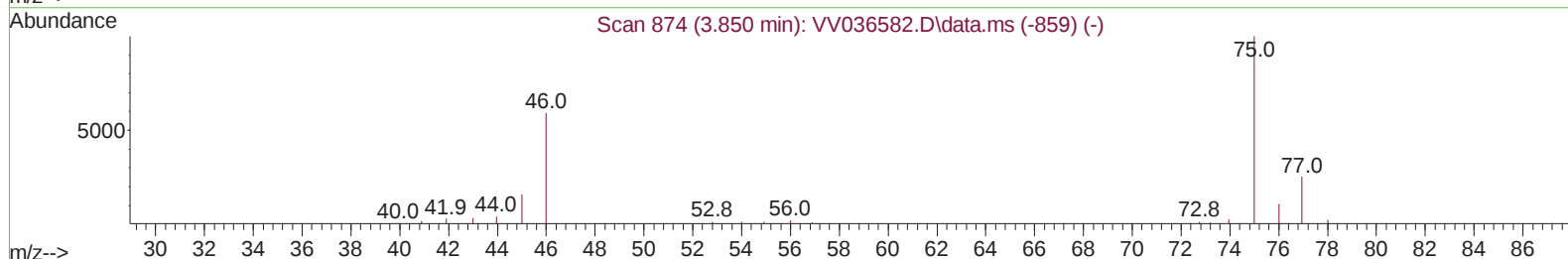
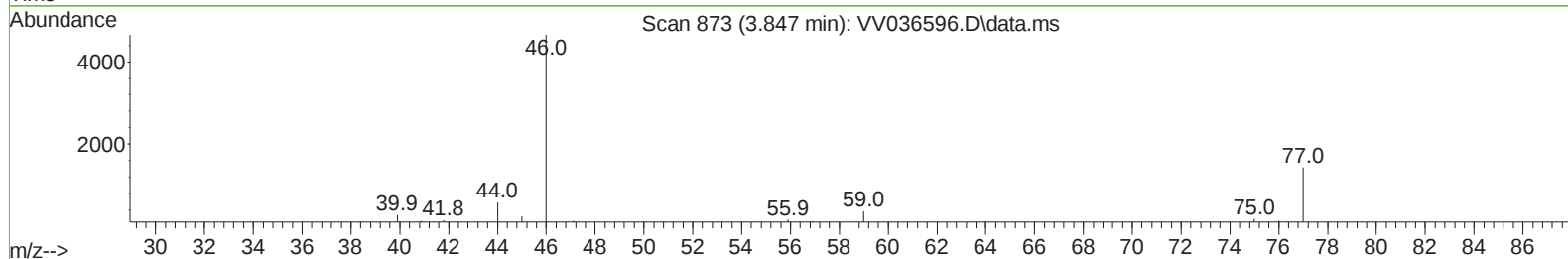
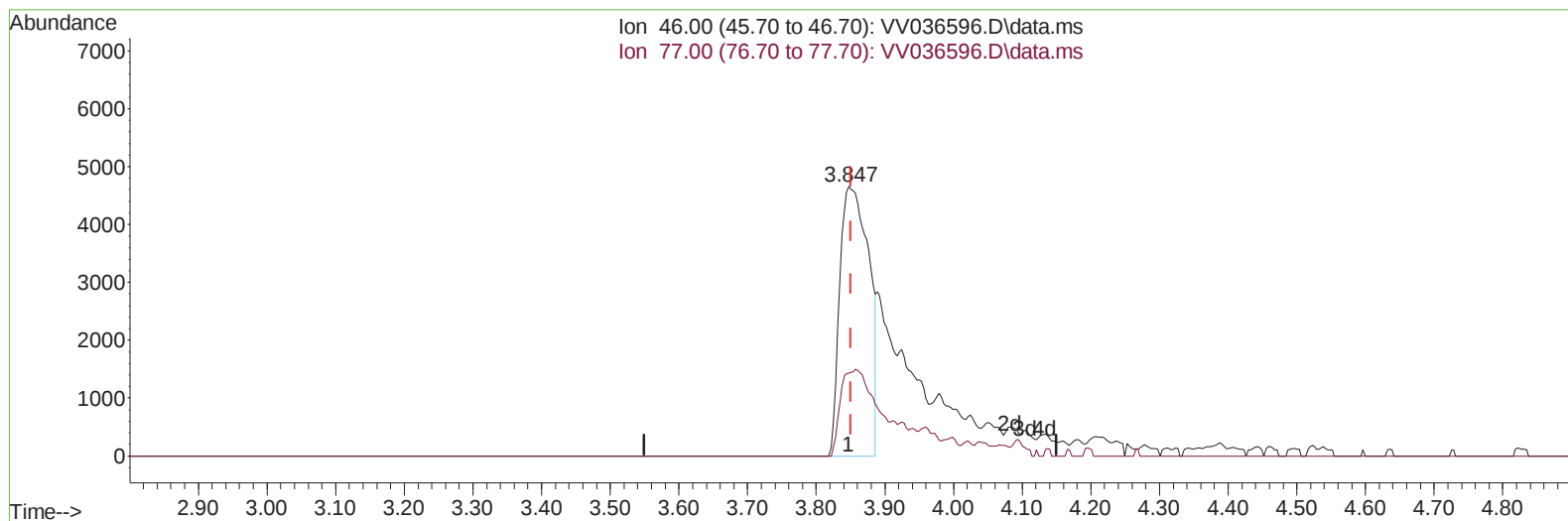
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
Data File : VV036596.D
Acq On : 17 Jul 2024 16:15
Operator : SY/MD
Sample : P3238-19RE
Misc : 5.22g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CH4RE

Manual IntegrationsAPPROVED

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

Quant Time: Jul 18 01:29:21 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: VV036596.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.003) 11.99 ug/L

response 13673

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	38.08#
0.00	0.00	0.00
0.00	0.00	0.00

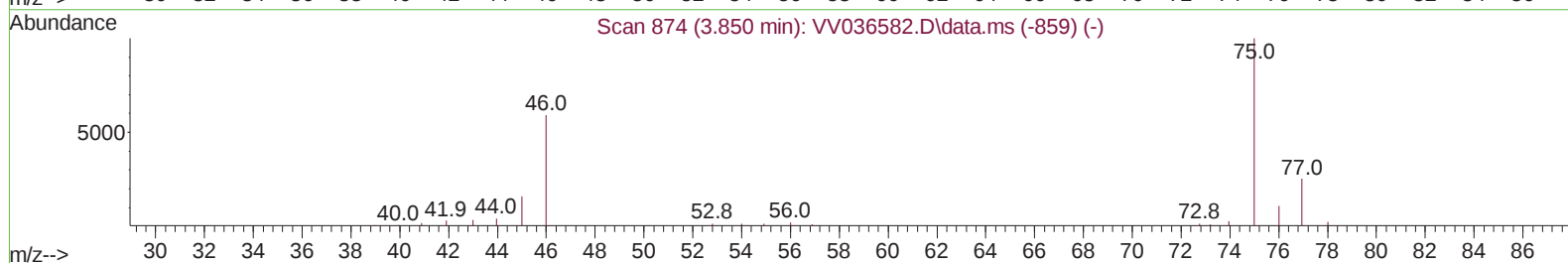
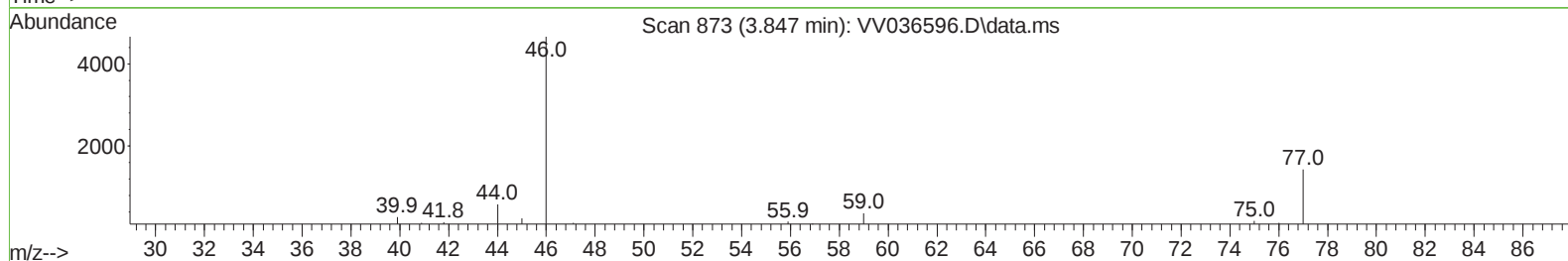
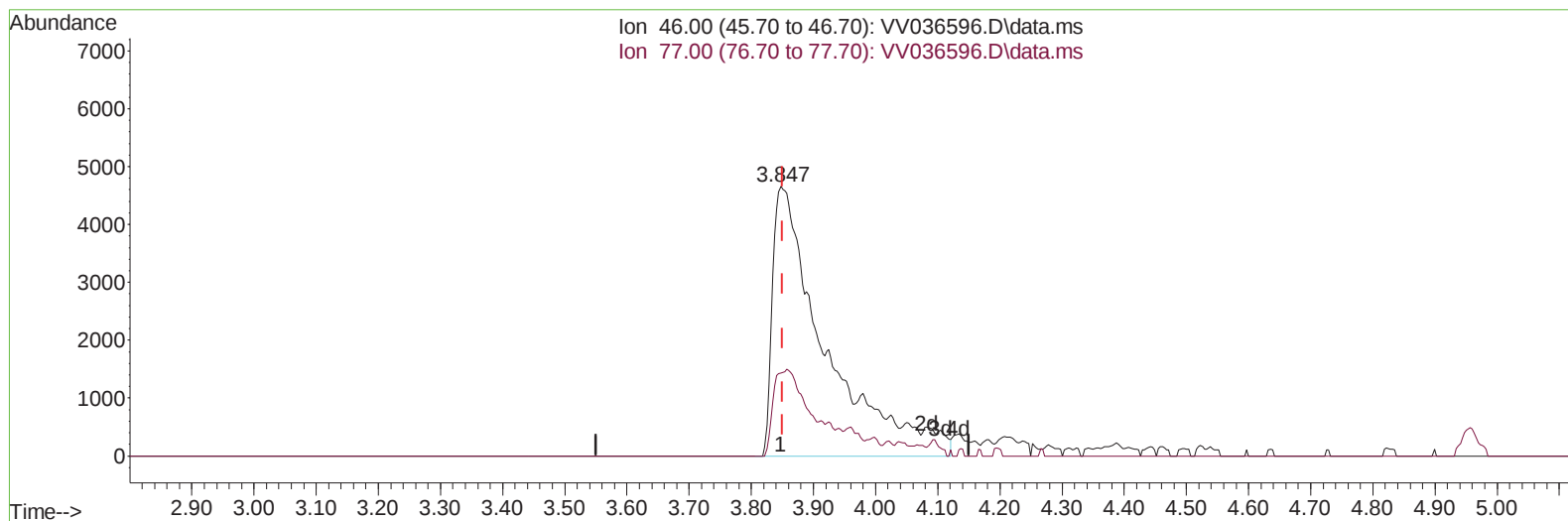
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TIC: VV036596.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.003) 24.07 ug/L m

response 27444

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	18.97#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 QLast Update : Thu Jul 18 01:25:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	464934	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	355129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79956	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	126961	19.060	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.240%	
7) Chloroethane-d5	1.526	69	113359	19.465	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.840%	
11) 1,1-Dichloroethene-d2	2.050	65	57954	16.943	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	67.760%	
21) 2-Butanone-d5	3.847	46	27444m	24.072	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	48.140%	
24) Chloroform-d	4.243	84	240292	17.756	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	71.040%	
26) 1,2-Dichloroethane-d4	4.937	65	117170	17.456	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	69.840%#	
32) Benzene-d6	4.953	84	411263	23.213	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.840%	
36) 1,2-Dichloropropane-d6	5.982	67	130496	24.715	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	98.840%	
41) Toluene-d8	7.240	98	325257	19.897	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.558	79	26961	12.281	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	49.120%	
47) 2-Hexanone-d5	8.040	63	8308	14.167	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	28.340%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	74981	16.861	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	67.440%	
66) 1,2-Dichlorobenzene-d4	11.558	152	52470	19.337	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.360%	
Target Compounds						
16) Methylene chloride	2.439	84	40187	4.204	ug/L	Qvalue 98

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

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