

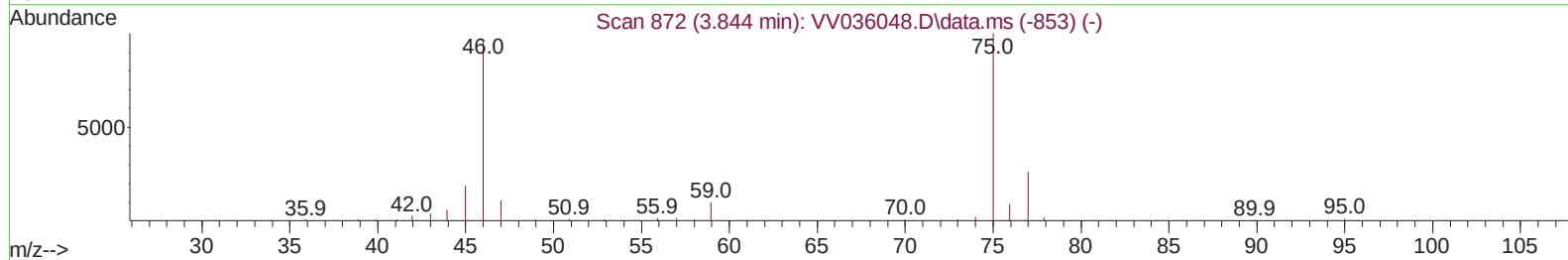
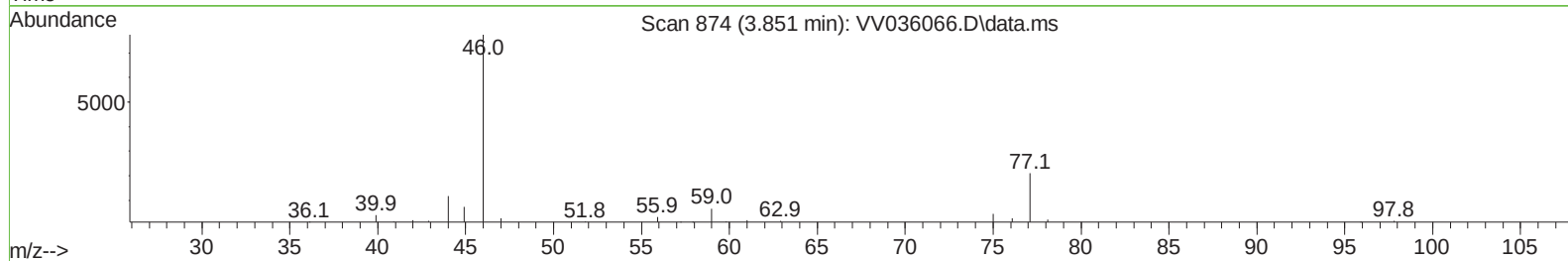
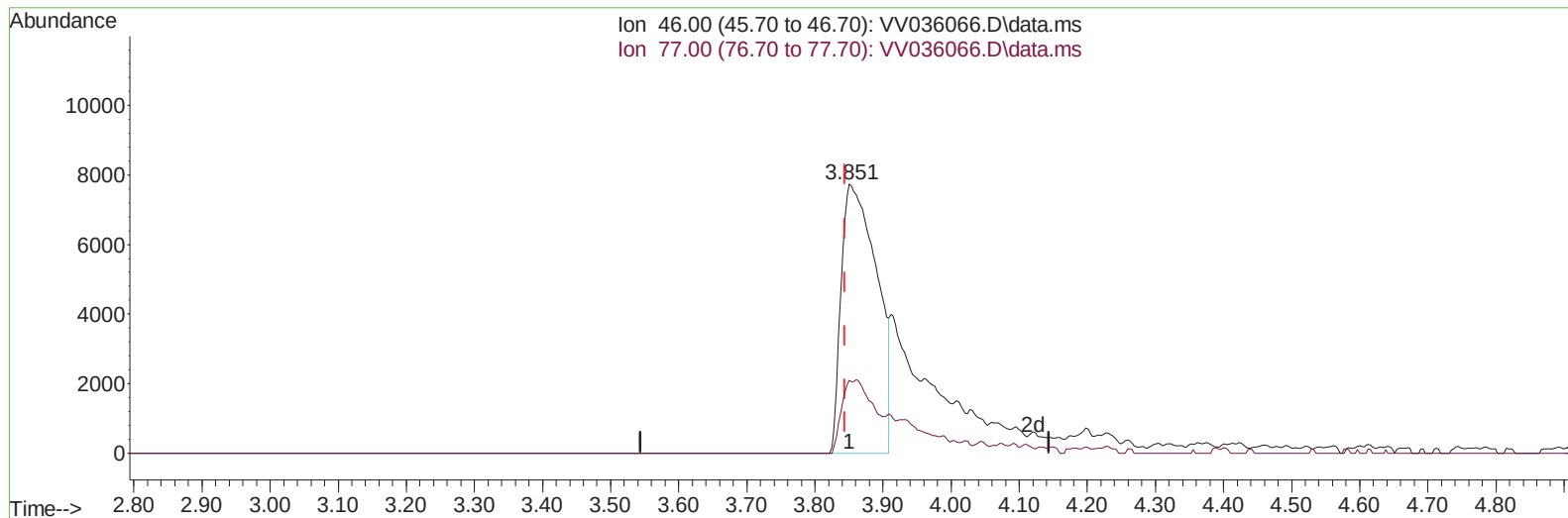
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036066.D
Acq On : 13 Jun 2024 16:26
Operator : SY/MD
Sample : P2775-15RE
Misc : 5.20g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C97RE

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 01:20:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration



TIC: VV036066.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.007) 17.34 ug/L

response 28052

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	9.71
0.00	0.00	0.00
0.00	0.00	0.00

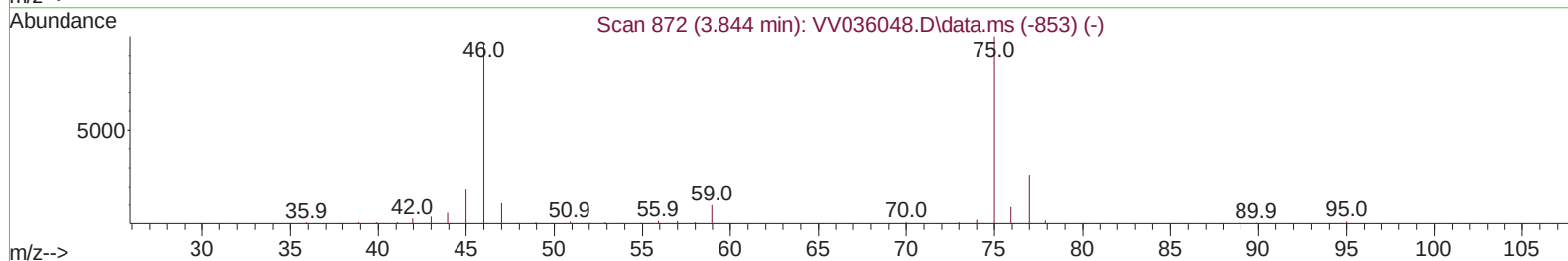
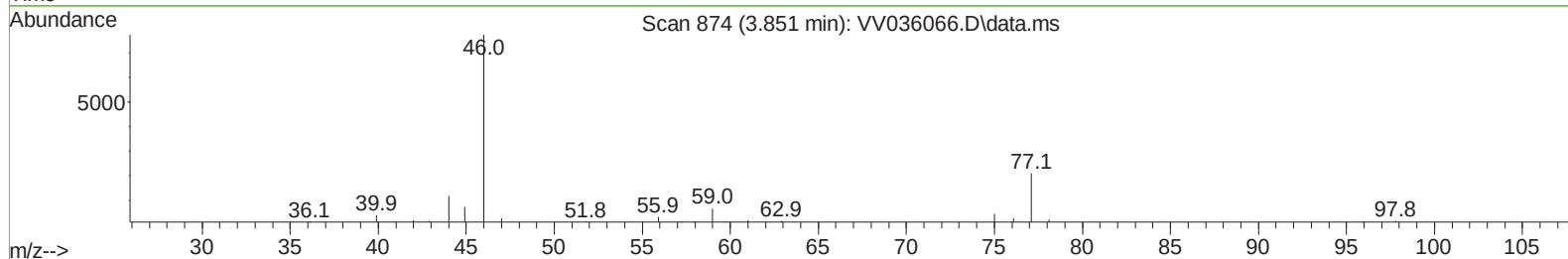
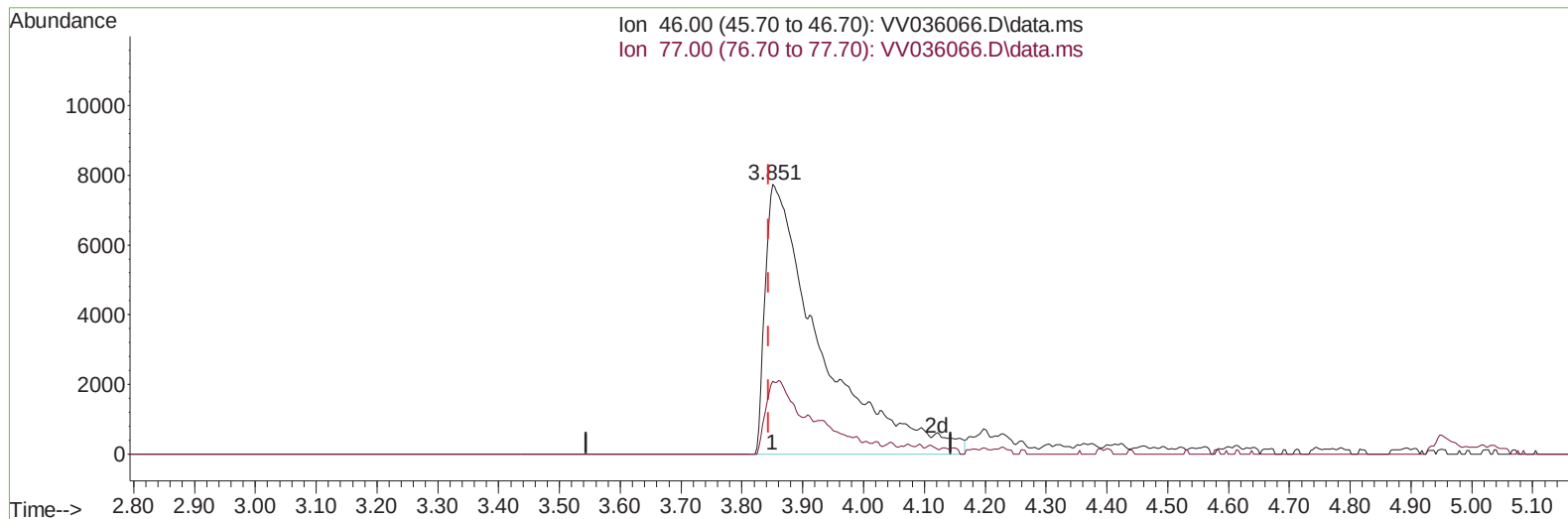
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TIC: VV036066.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.007) 30.14 ug/L m

response 48754

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	5.59#
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	383510	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	367231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	118273	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124048	17.593	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.360%	
7) Chloroethane-d5	1.526	69	118968	21.161	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.640%	
11) 1,1-Dichloroethene-d2	2.050	65	60776	19.362	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	77.440%	
21) 2-Butanone-d5	3.851	46	48754m	30.137	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	60.280%	
24) Chloroform-d	4.243	84	276896	22.710	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.840%	
26) 1,2-Dichloroethane-d4	4.937	65	141411	22.121	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	88.480%	
32) Benzene-d6	4.953	84	501898	22.992	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.960%	
36) 1,2-Dichloropropane-d6	5.986	67	169720	24.689	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	98.760%	
41) Toluene-d8	7.243	98	385033	19.991	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.960%	
43) trans-1,3-Dichloroprop...	7.555	79	49850	17.686	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	70.760%	
47) 2-Hexanone-d5	8.034	63	26052	27.972	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	55.940%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118695	23.107	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	92.440%	
66) 1,2-Dichlorobenzene-d4	11.558	152	101793	23.470	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.880%	
Target Compounds						
16) Methylene chloride	2.442	84	47689	5.495	ug/L	Qvalue 99

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

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