

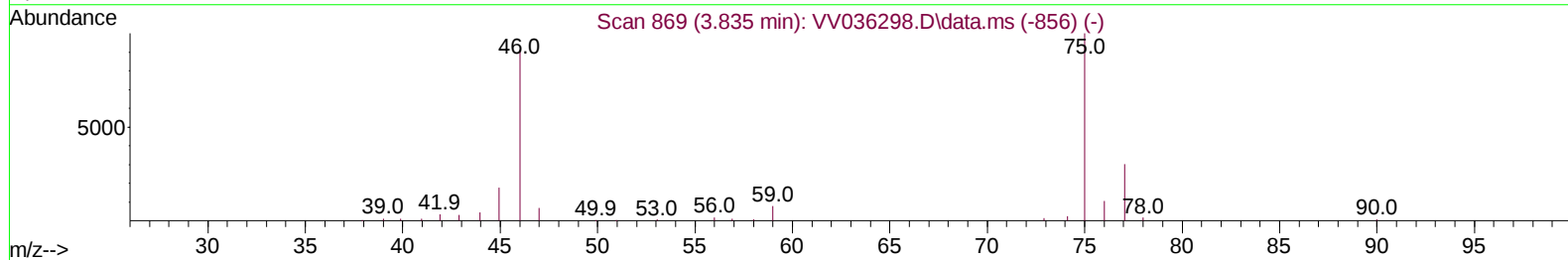
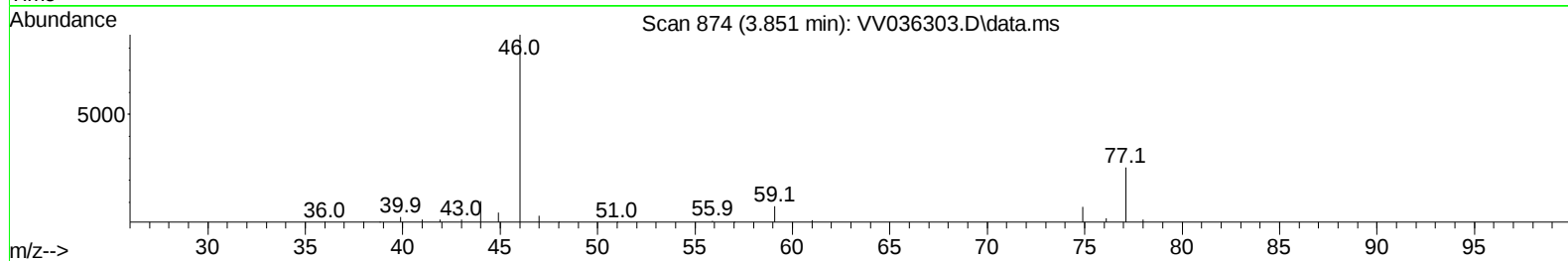
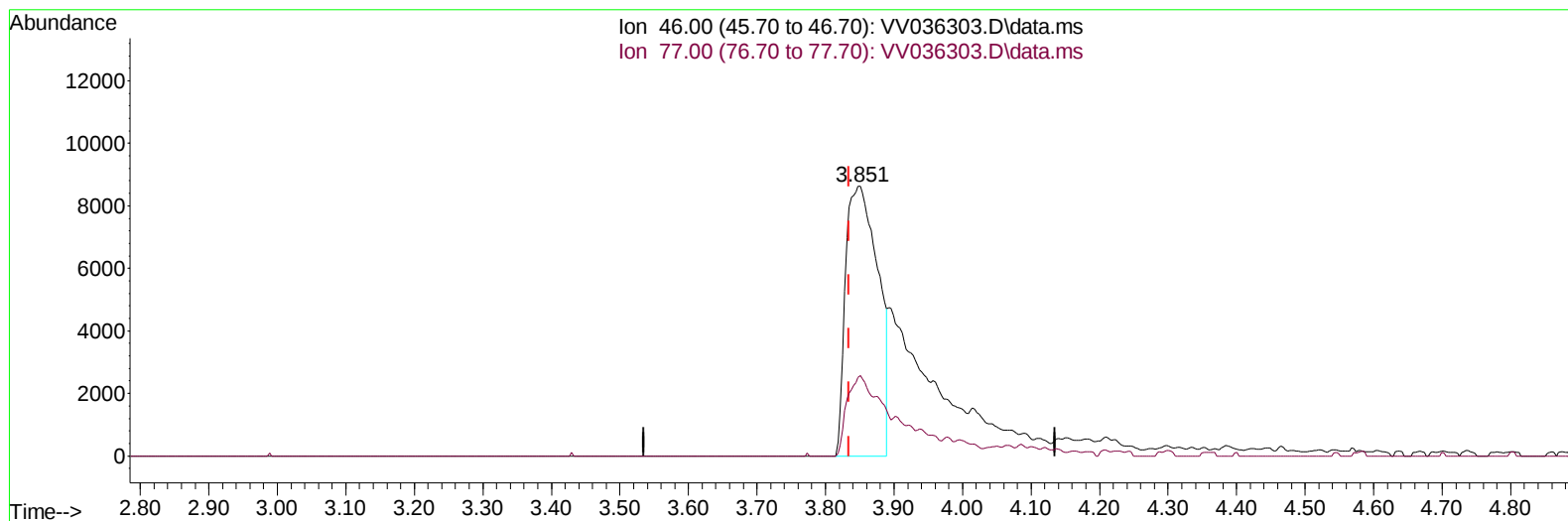
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036303.D
Acq On : 27 Jun 2024 11:02
Operator : SY/MD
Sample : VV0627SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK334

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 00:45:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 00:39:40 2024
Response via : Initial Calibration



TIC: VV036303.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.016) 18.93 ug/L

response 28221

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	21.34#
0.00	0.00	0.00
0.00	0.00	0.00

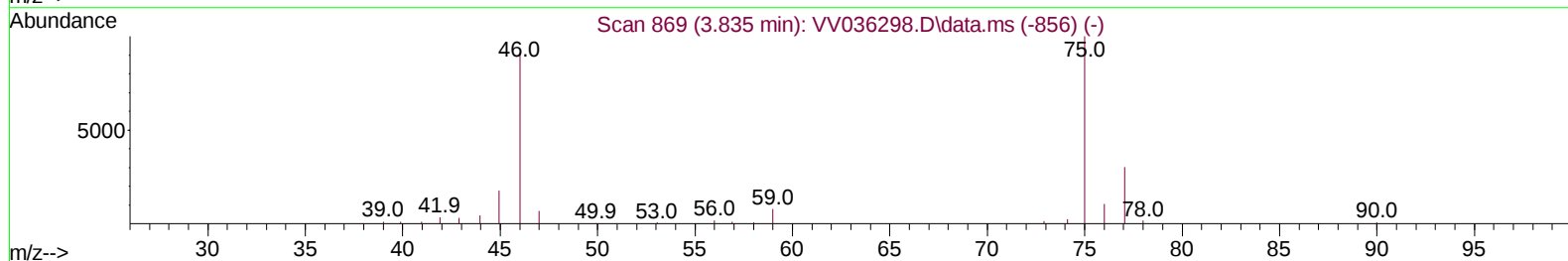
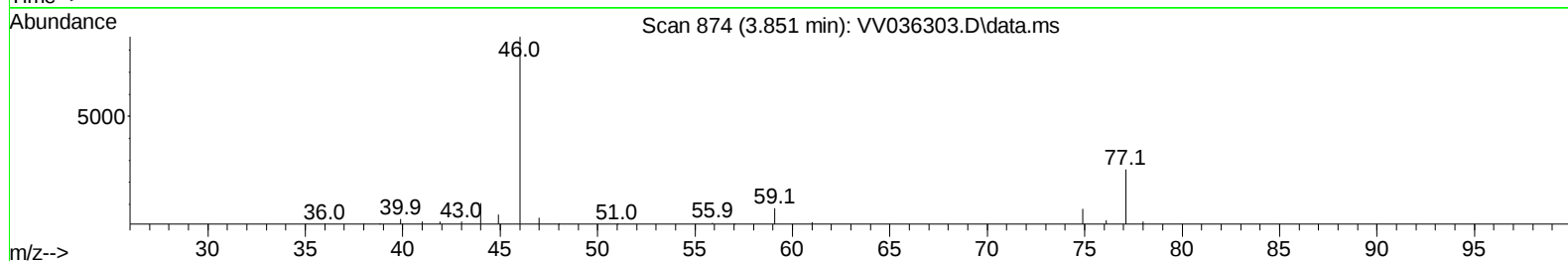
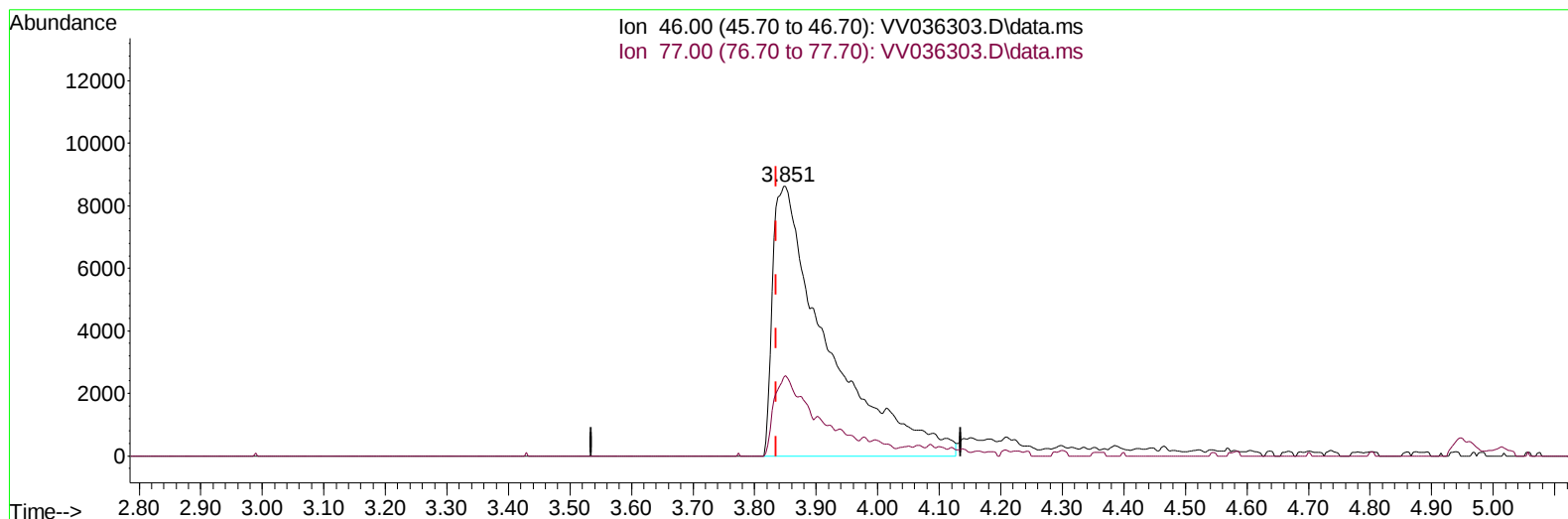
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036303.D
Acq On : 27 Jun 2024 11:02
Operator : SY/MD
Sample : VV0627SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK334

Manual IntegrationsAPPROVED

Quant Time: Jun 28 00:45:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 00:39:40 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



TIC: VV036303.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.016) 35.80 ug/L m

response 53370

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	11.29#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036303.D
 Acq On : 27 Jun 2024 11:02
 Operator : SY/MD
 Sample : VV0627SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK334

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 00:45:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 00:39:40 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		378228	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		366760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		156214	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		168492	26.231	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	104.920%	
7) Chloroethane-d5	1.526	69		134128	26.143	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	104.560%	
11) 1,1-Dichloroethene-d2	2.050	65		76977	25.492	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	101.960%	
21) 2-Butanone-d5	3.851	46		53370m	35.799	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	=	71.600%	
24) Chloroform-d	4.240	84		266397	23.861	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	95.440%	
26) 1,2-Dichloroethane-d4	4.937	65		144640	24.294	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	97.160%	
32) Benzene-d6	4.950	84		547740	26.456	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	105.840%	
36) 1,2-Dichloropropane-d6	5.982	67		164039	26.341	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	105.360%	
41) Toluene-d8	7.239	98		478456	25.631	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	102.520%	
43) trans-1,3-Dichloroprop...	7.551	79		66969	24.082	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	96.320%	
47) 2-Hexanone-d5	8.034	63		33264	33.463	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	66.920%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		112467	22.032	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	88.120%	
66) 1,2-Dichlorobenzene-d4	11.558	152		155272	27.276	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	109.120%	
Target Compounds							
16) Methylene chloride	2.439	84		36132	4.852	ug/L	Qvalue 99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036303.D
Acq On : 27 Jun 2024 11:02
Operator : SY/MD
Sample : VV0627SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK334

Manual IntegrationsAPPROVED

Quant Time: Jun 28 00:45:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 00:39:40 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

