

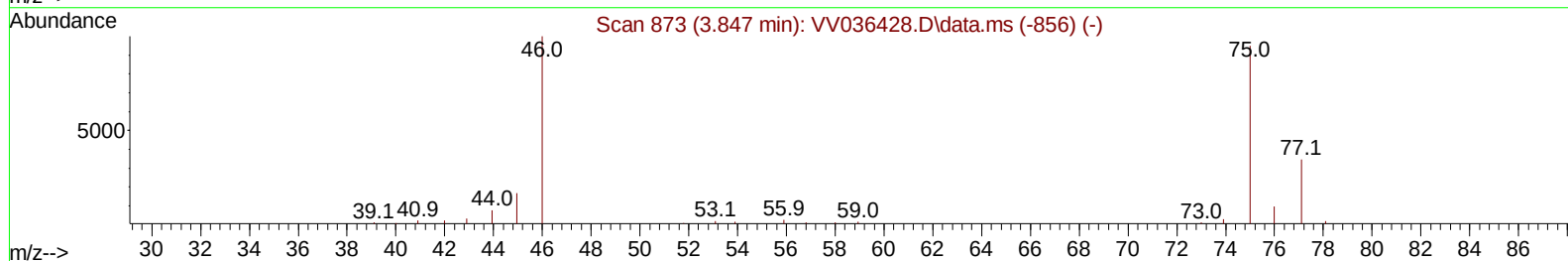
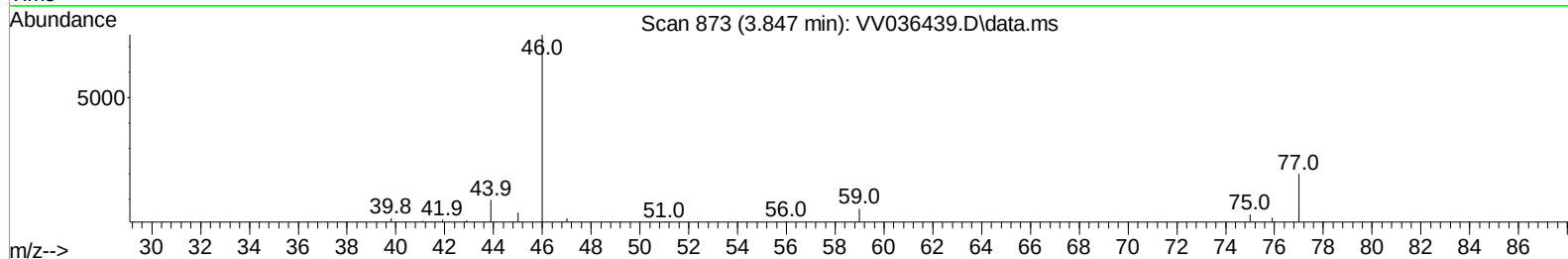
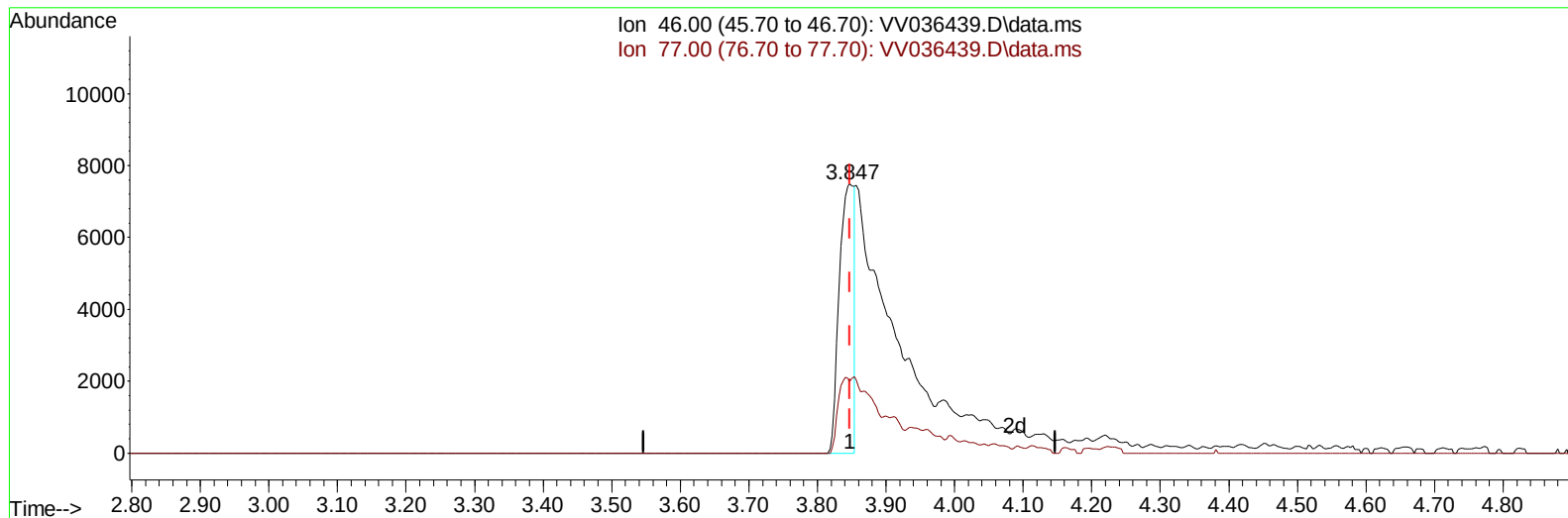
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036439.D
Acq On : 03 Jul 2024 13:23
Operator : SY/MD
Sample : P3100-18
Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D13

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:10:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024



TIC: VV036439.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.000) 6.09 ug/L

response 11385

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	22.48#
0.00	0.00	0.00
0.00	0.00	0.00

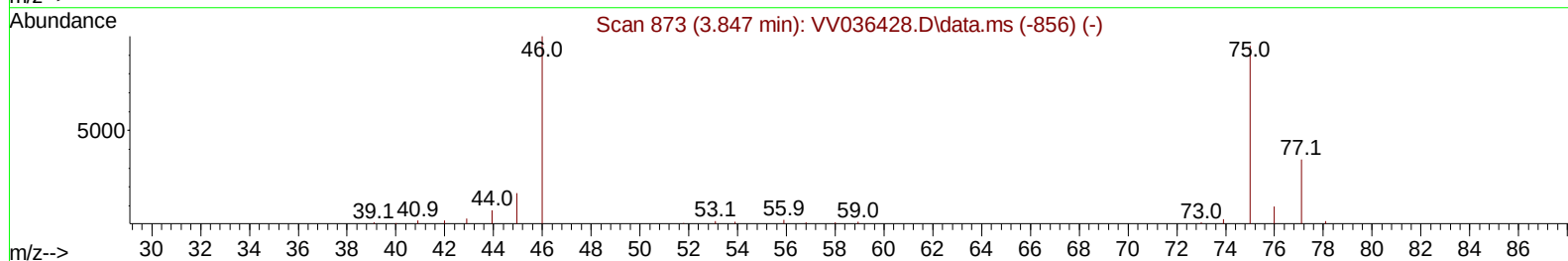
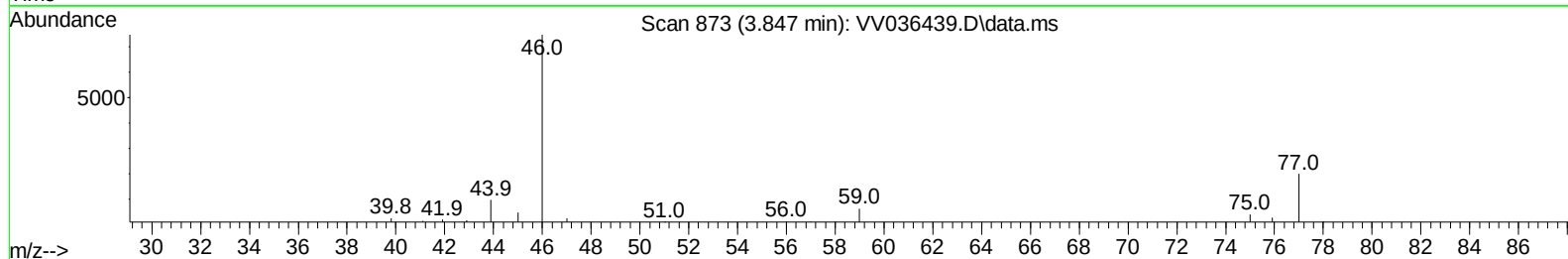
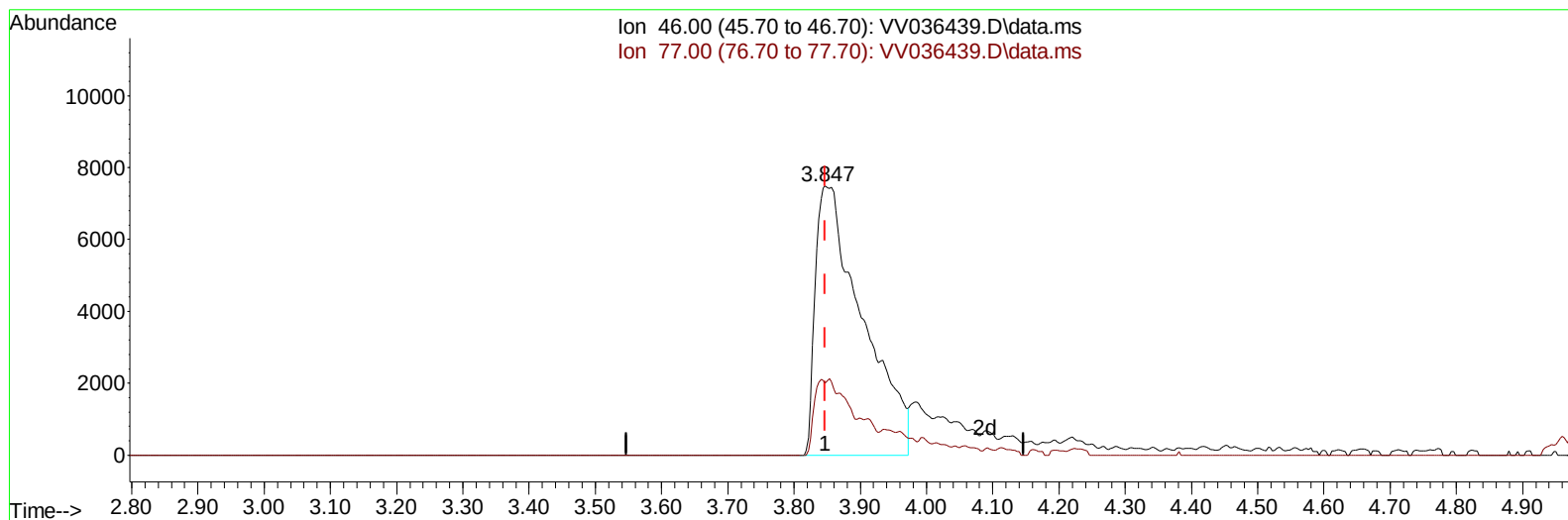
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036439.D
Acq On : 03 Jul 2024 13:23
Operator : SY/MD
Sample : P3100-18
Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D13

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:10:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024



TIC: VV036439.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.000) 19.73 ug/L m

response 36862

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	6.94#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036439.D
 Acq On : 03 Jul 2024 13:23
 Operator : SY/MD
 Sample : P3100-18
 Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D13

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:10:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		474065	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		384235	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		96664	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		170418	21.167	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	84.680%	
7) Chloroethane-d5	1.529	69		136716	21.260	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	85.040%	
11) 1,1-Dichloroethene-d2	2.053	65		75542	19.959	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	79.840%	
21) 2-Butanone-d5	3.847	46		36862m	19.727	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	39.460%	
24) Chloroform-d	4.246	84		264924	18.932	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	75.720%	
26) 1,2-Dichloroethane-d4	4.940	65		137999	18.492	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	73.960%	
32) Benzene-d6	4.957	84		506242	23.340	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	93.360%	
36) 1,2-Dichloropropane-d6	5.985	67		156429	23.977	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	95.920%	
41) Toluene-d8	7.243	98		387188	19.799	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.554	79		47281	16.229	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	64.920%	
47) 2-Hexanone-d5	8.034	63		20260	19.454	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	38.900%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		83638	15.639	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	62.560%	
66) 1,2-Dichlorobenzene-d4	11.561	152		54498	15.471	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	61.880%#	
Target Compounds							
16) Methylene chloride	2.442	84		29451	3.156	ug/L	Qvalue 99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036439.D
Acq On : 03 Jul 2024 13:23
Operator : SY/MD
Sample : P3100-18
Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D13

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:10:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024

