

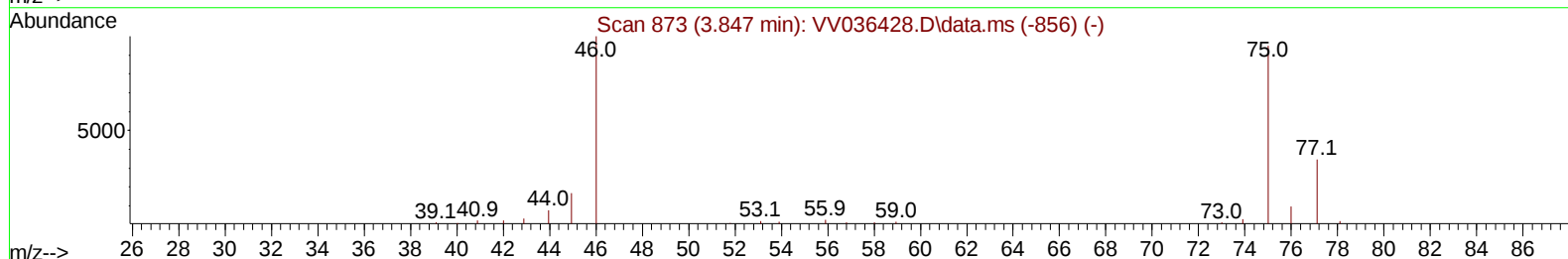
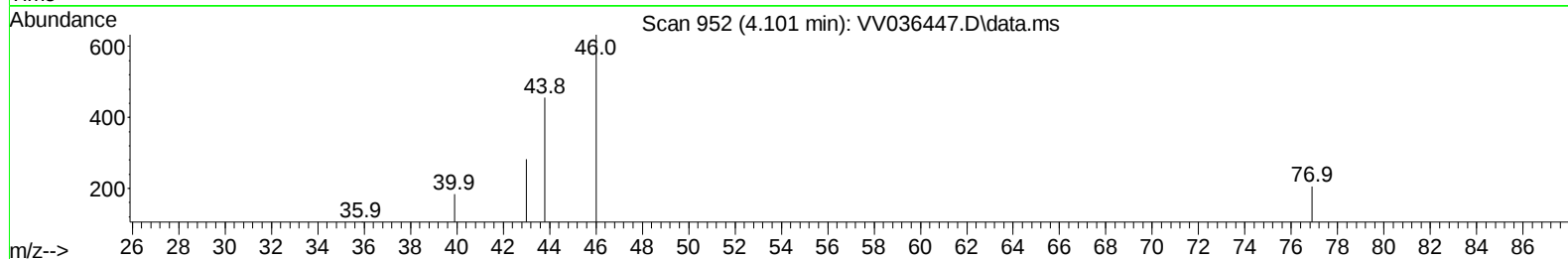
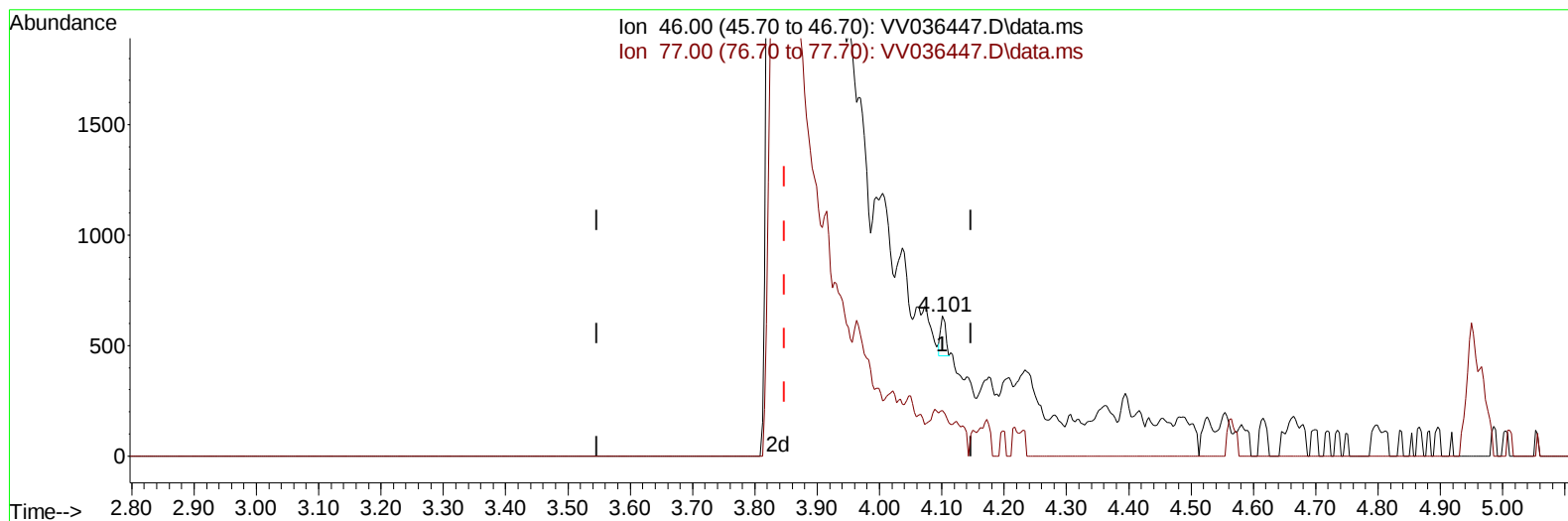
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036447.D
 Acq On : 03 Jul 2024 16:27
 Operator : SY/MD
 Sample : P3100-14
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BY0

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:12:04 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: VV036447.D\data.ms

(21) 2-Butanone-d5 (S)

4.101min (+ 0.254) 0.05 ug/L

response 98

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	39.80
0.00	0.00	0.00
0.00	0.00	0.00

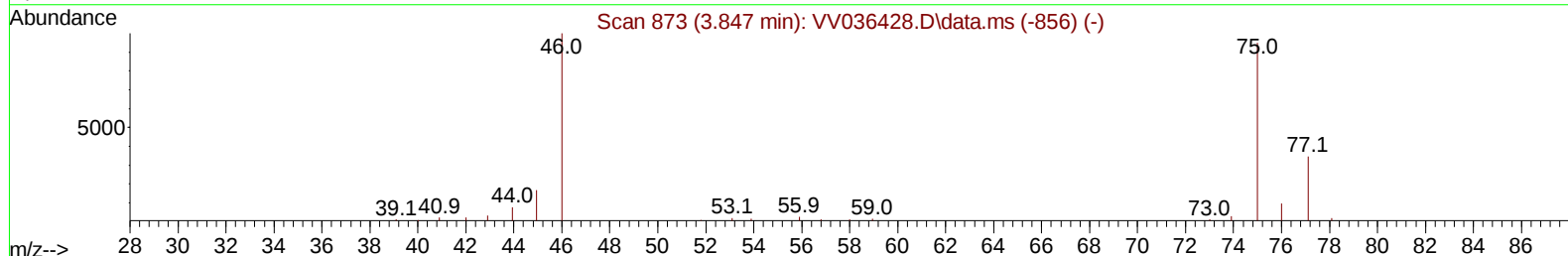
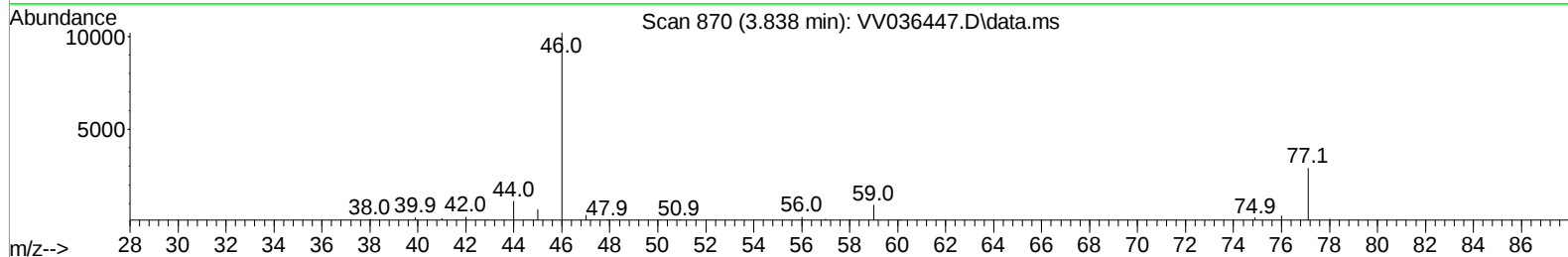
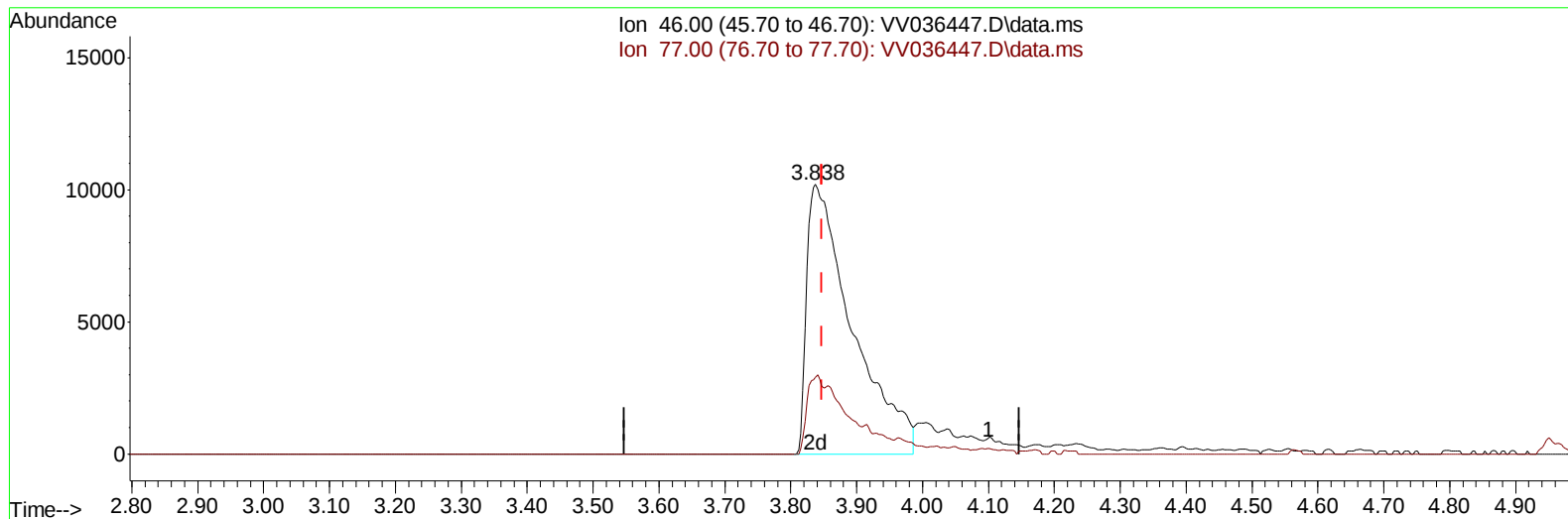
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036447.D
Acq On : 03 Jul 2024 16:27
Operator : SY/MD
Sample : P3100-14
Misc : 5.33g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BY0

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:12:04 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: VV036447.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.010) 26.18 ug/L m

response 48812

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036447.D
 Acq On : 03 Jul 2024 16:27
 Operator : SY/MD
 Sample : P3100-14
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BY0

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:12:04 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		473044	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		455592	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		173594	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		146316	18.213	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	72.840%		
7) Chloroethane-d5	1.529	69		121679	18.963	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	75.840%		
11) 1,1-Dichloroethene-d2	2.053	65		69464	18.393	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	73.560%		
21) 2-Butanone-d5	3.838	46		48812m	26.179	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	52.360%		
24) Chloroform-d	4.246	84		251317	17.999	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	72.000%		
26) 1,2-Dichloroethane-d4	4.941	65		136099	18.277	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	73.120%		
32) Benzene-d6	4.957	84		474833	18.463	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	73.840%		
36) 1,2-Dichloropropane-d6	5.985	67		150352	19.436	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	77.760%		
41) Toluene-d8	7.243	98		387718	16.720	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	66.880%		
43) trans-1,3-Dichloroprop...	7.555	79		52782	15.279	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	61.120%		
47) 2-Hexanone-d5	8.030	63		32941	26.677	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	53.360%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		107433	16.942	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	67.760%		
66) 1,2-Dichlorobenzene-d4	11.558	152		114221	18.056	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	72.240%#		
Target Compounds							
						Qvalue	
13) Acetone	2.150	43		20710	8.221	ug/L #	69
16) Methylene chloride	2.442	84		38467	4.131	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036447.D
Acq On : 03 Jul 2024 16:27
Operator : SY/MD
Sample : P3100-14
Misc : 5.33g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BY0

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:12:04 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

