

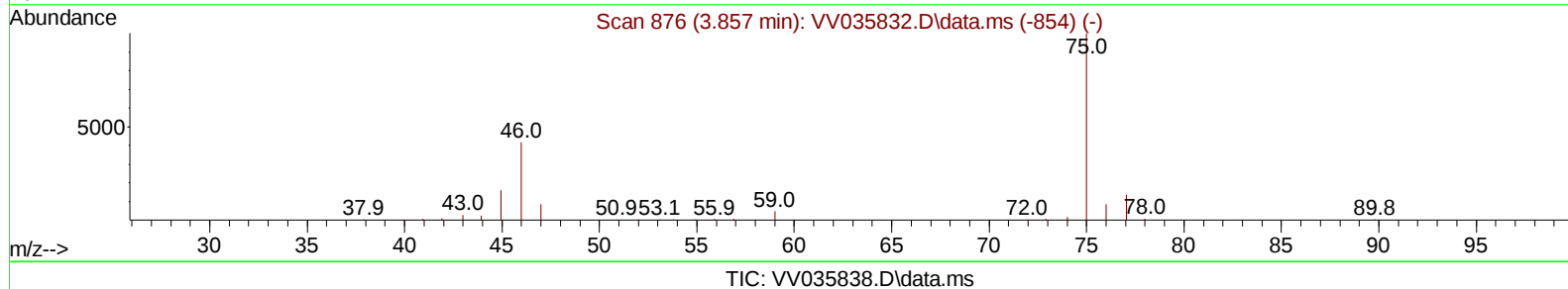
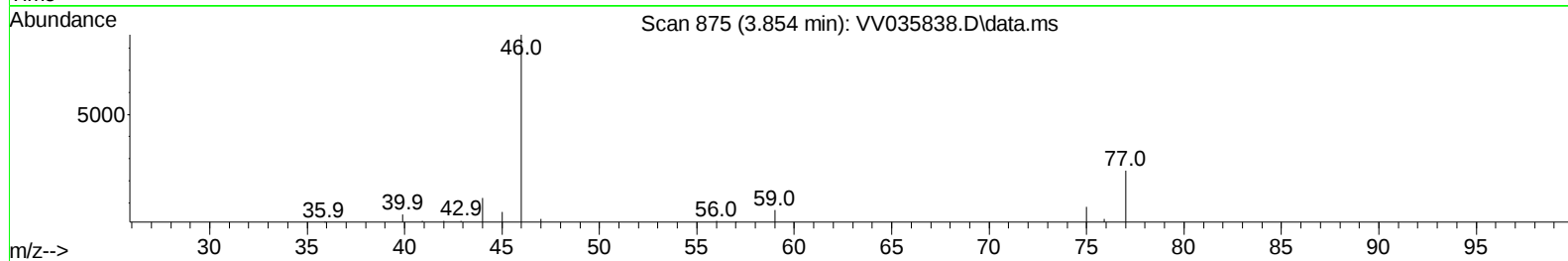
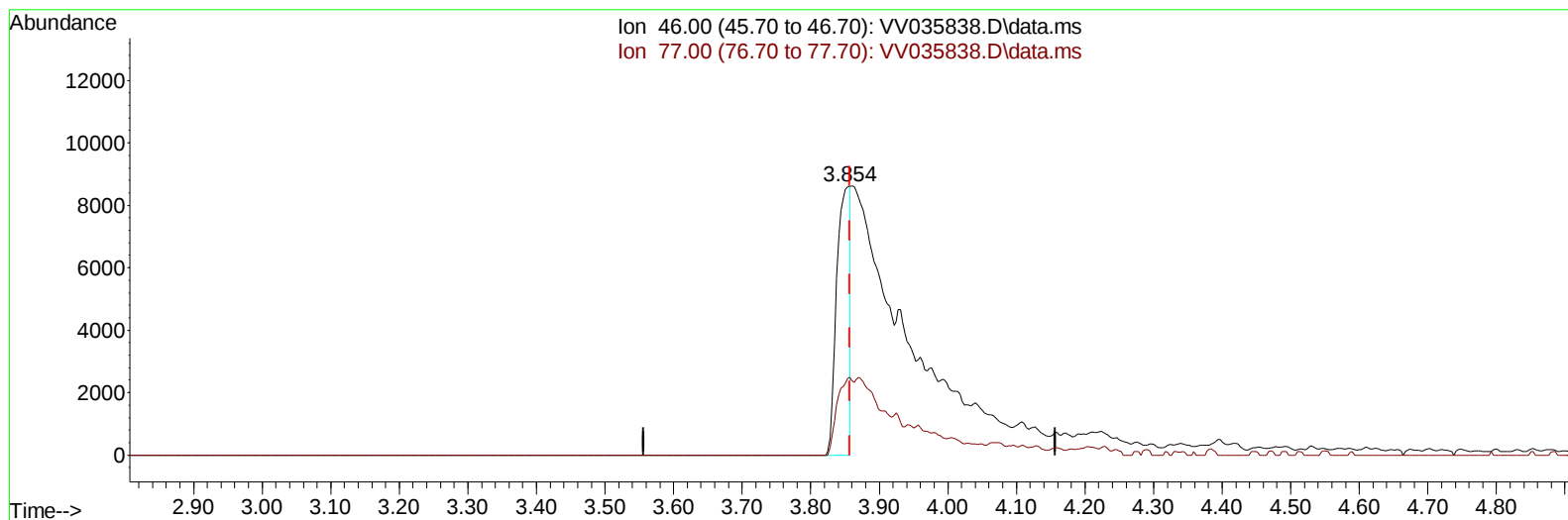
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035838.D
Acq On : 28 May 2024 12:09
Operator : SY/MD
Sample : P2586-02 RE
Misc : 5.69g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D15RE

Manual IntegrationsAPPROVED

Quant Time: May 29 02:25:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



(21) 2-Butanone-d5 (S)

3.854min (-0.003) 6.26 ug/L

response 11693

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	36.12#
0.00	0.00	0.00
0.00	0.00	0.00

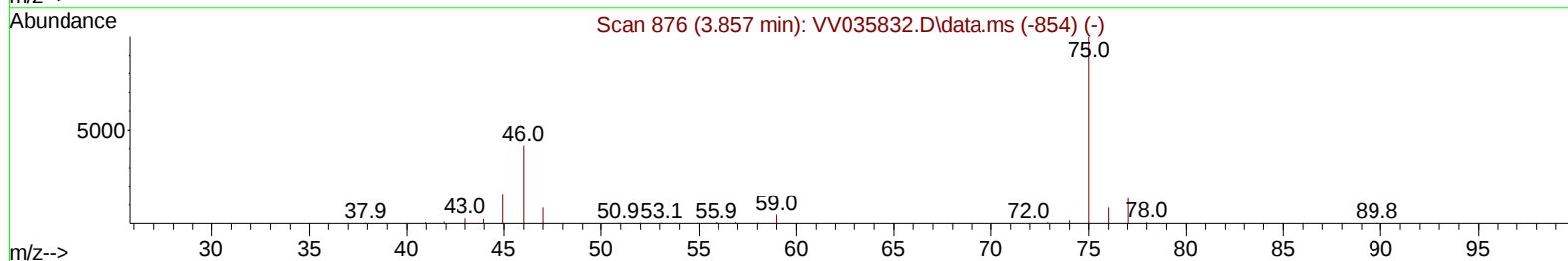
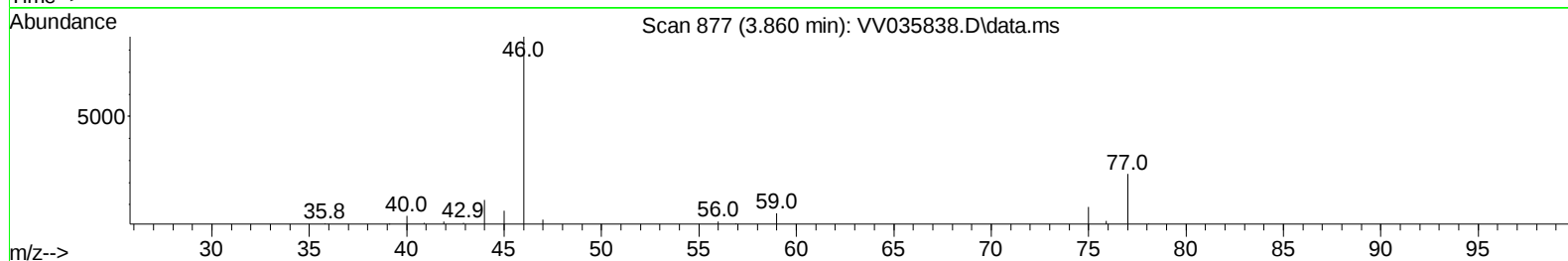
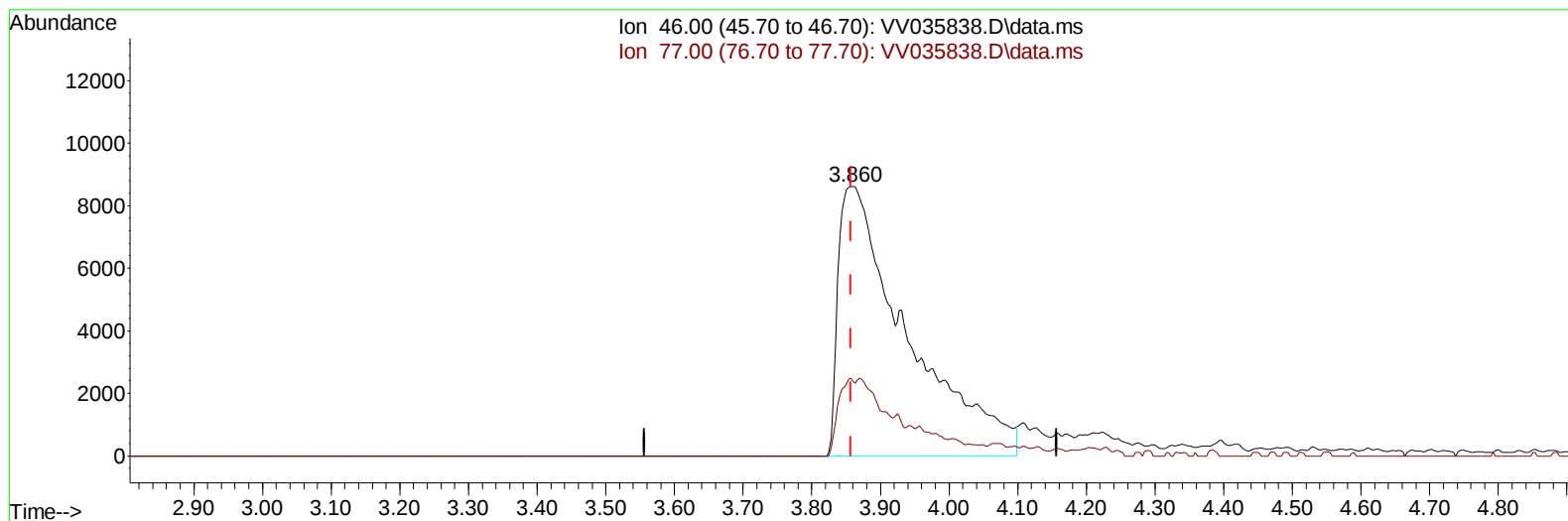
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035838.D
Acq On : 28 May 2024 12:09
Operator : SY/MD
Sample : P2586-02 RE
Misc : 5.69g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D15RE

Manual IntegrationsAPPROVED

Quant Time: May 29 02:25:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



TIC: VV035838.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.003) 32.14 ug/L m

response 60004

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	7.04#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052824\
 Data File : VW035838.D
 Acq On : 28 May 2024 12:09
 Operator : SY/MD
 Sample : P2586-02 RE
 Misc : 5.69g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D15RE

Manual IntegrationsAPPROVED

Quant Time: May 29 02:25:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		425640	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		303726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		72586	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		166645	25.331	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	101.320%		
7) Chloroethane-d5	1.529	69		139401	26.266	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	105.080%		
11) 1,1-Dichloroethene-d2	2.053	65		70355	24.156	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	96.640%		
21) 2-Butanone-d5	3.860	46		60004m	32.139	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	64.280%		
24) Chloroform-d	4.243	84		287957	22.756	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	91.040%		
26) 1,2-Dichloroethane-d4	4.941	65		138710	22.173	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	88.680%		
32) Benzene-d6	4.957	84		530597	31.914	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	127.640%		
36) 1,2-Dichloropropane-d6	5.985	67		176132	34.328	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	137.320%#		
41) Toluene-d8	7.243	98		363220	24.547	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	98.200%		
43) trans-1,3-Dichloroprop...	7.558	79		38215	17.415	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	69.680%		
47) 2-Hexanone-d5	8.037	63		22896	24.817	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	49.640%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		100529	20.333	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	81.320%		
66) 1,2-Dichlorobenzene-d4	11.561	152		55931	22.203	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	88.800%		
Target Compounds							
16) Methylene chloride	2.442	84		34099	3.474	ug/L	Qvalue 98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V052824\
Data File : VV035838.D
Acq On : 28 May 2024 12:09
Operator : SY/MD
Sample : P2586-02 RE
Misc : 5.69g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D15RE

Manual IntegrationsAPPROVED

Quant Time: May 29 02:25:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

