

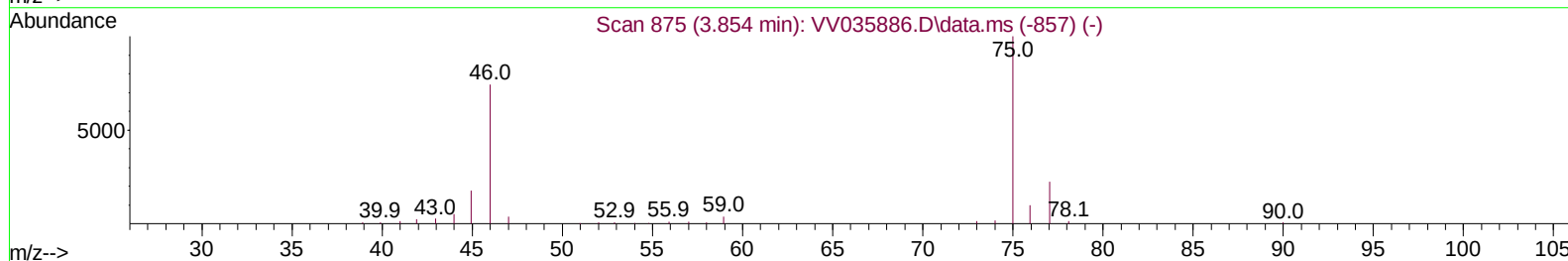
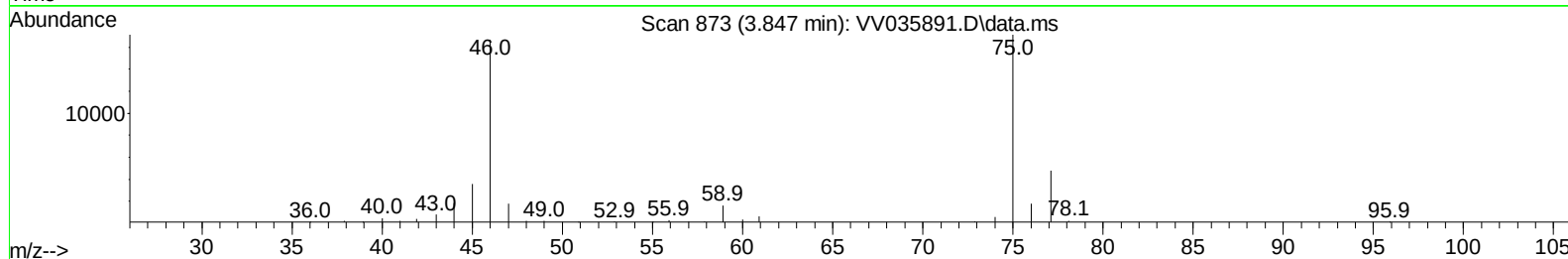
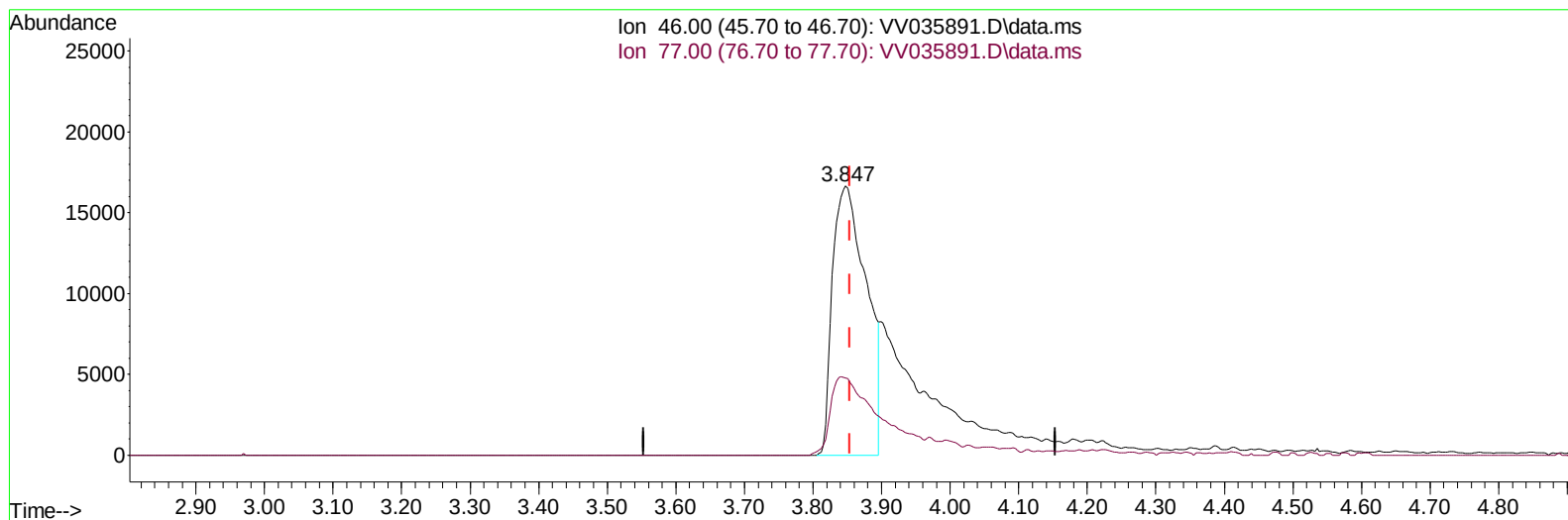
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035891.D
Acq On : 30 May 2024 13:43
Operator : SY/MD
Sample : P2632-08
Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBX4

Manual IntegrationsAPPROVED

Quant Time: May 31 00:51:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024



TIC: VV035891.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.006) 18.95 ug/L

response 57117

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	41.86#
0.00	0.00	0.00
0.00	0.00	0.00

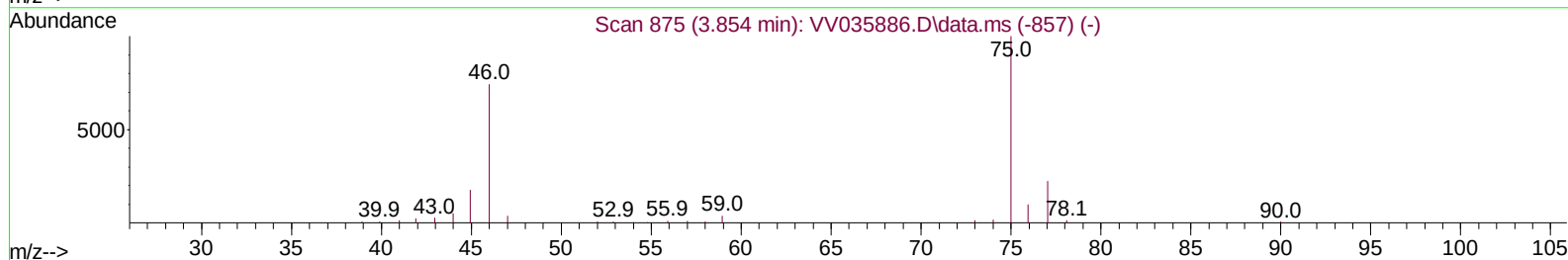
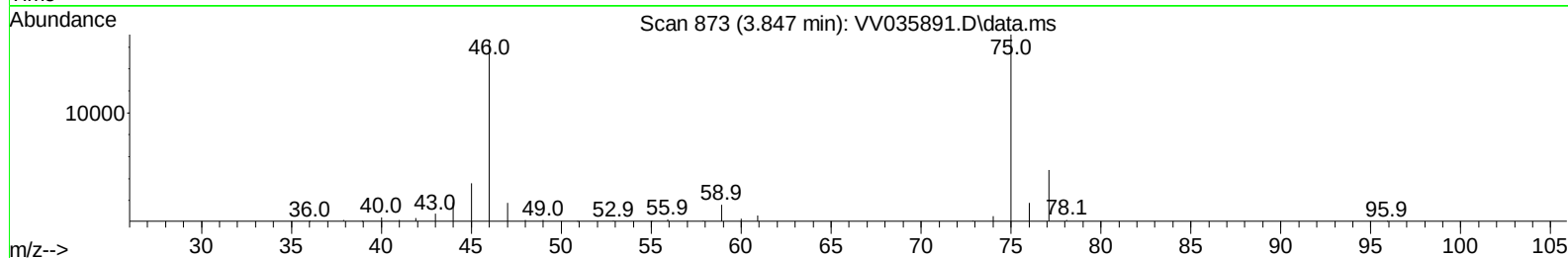
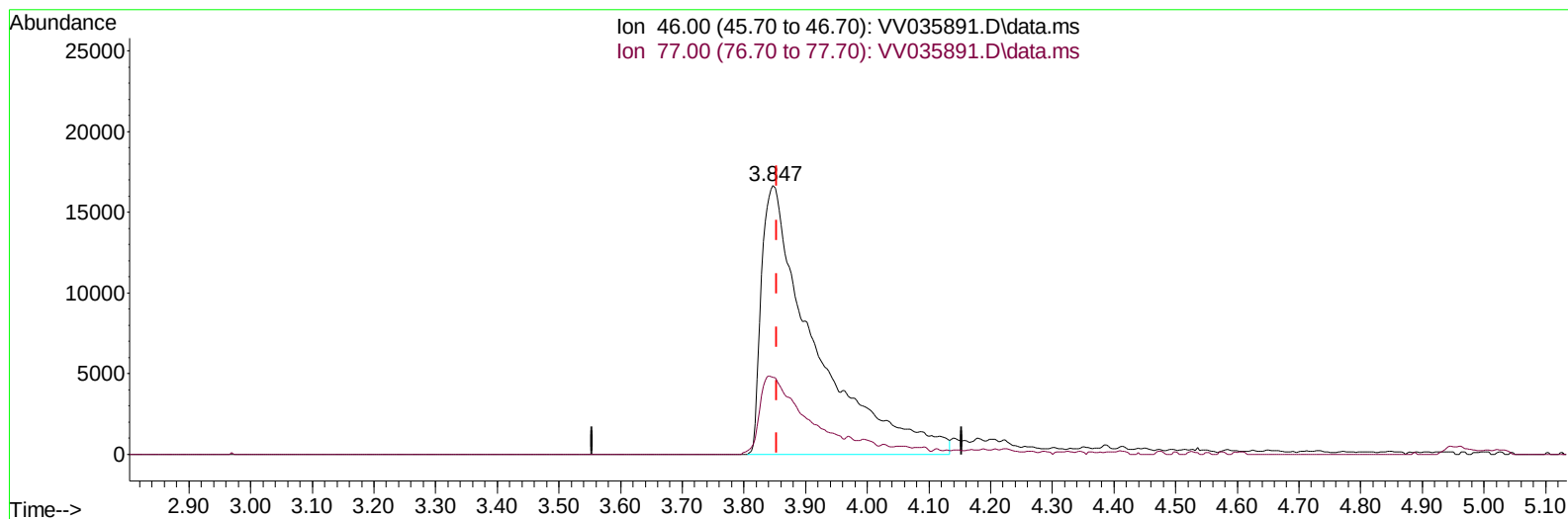
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035891.D
Acq On : 30 May 2024 13:43
Operator : SY/MD
Sample : P2632-08
Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBX4

Manual IntegrationsAPPROVED

Quant Time: May 31 00:51:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024



TIC: VV035891.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.006) 33.21 ug/L m

response 100082

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	23.89#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035891.D
 Acq On : 30 May 2024 13:43
 Operator : SY/MD
 Sample : P2632-08
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX4

Manual IntegrationsAPPROVED

Quant Time: May 31 00:51:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/03/2024
 Supervised By :Semsettin Yesilyurt 06/03/2024

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

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		714518	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		675942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		262173	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		190032	14.466	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	57.880%		
7) Chloroethane-d5	1.526	69		160936	15.365	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	61.440%		
11) 1,1-Dichloroethene-d2	2.050	65		83619	14.299	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	57.200%		
21) 2-Butanone-d5	3.847	46		100082m	33.206	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	66.420%		
24) Chloroform-d	4.243	84		355475	15.649	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	62.600%		
26) 1,2-Dichloroethane-d4	4.937	65		196320	16.483	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	65.920%#		
32) Benzene-d6	4.953	84		676828	16.845	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	67.400%		
36) 1,2-Dichloropropane-d6	5.985	67		228967	18.096	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	72.400%		
41) Toluene-d8	7.239	98		549860	15.510	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	62.040%		
43) trans-1,3-Dichloroprop...	7.551	79		80243	15.467	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	61.880%		
47) 2-Hexanone-d5	8.034	63		56351	32.871	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	65.740%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		187019	19.780	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	79.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152		180295	18.753	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	75.000%		

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035891.D
Acq On : 30 May 2024 13:43
Operator : SY/MD
Sample : P2632-08
Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBX4

Manual IntegrationsAPPROVED

Quant Time: May 31 00:51:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024

