

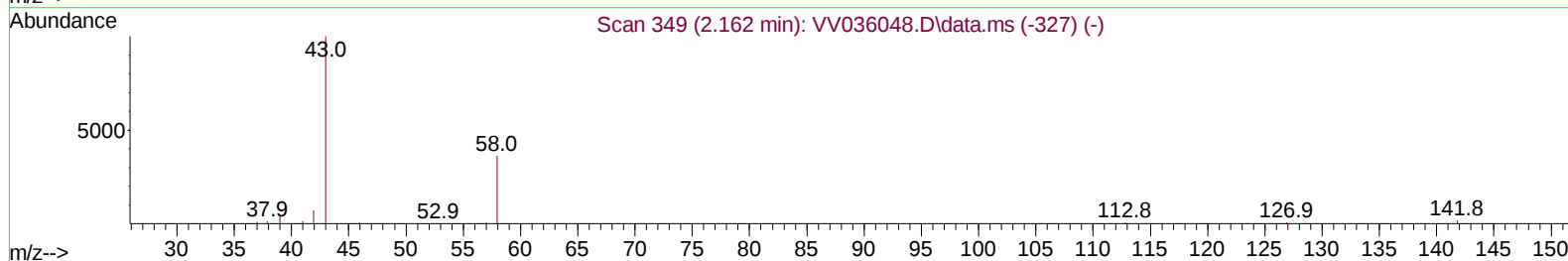
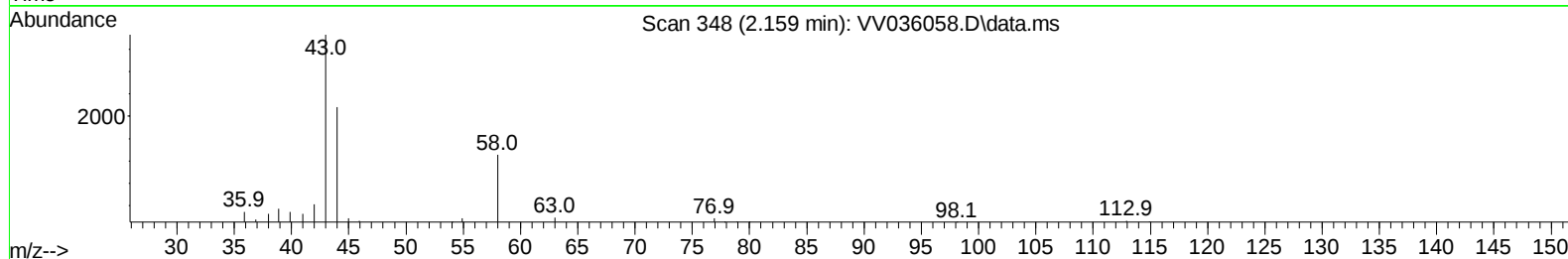
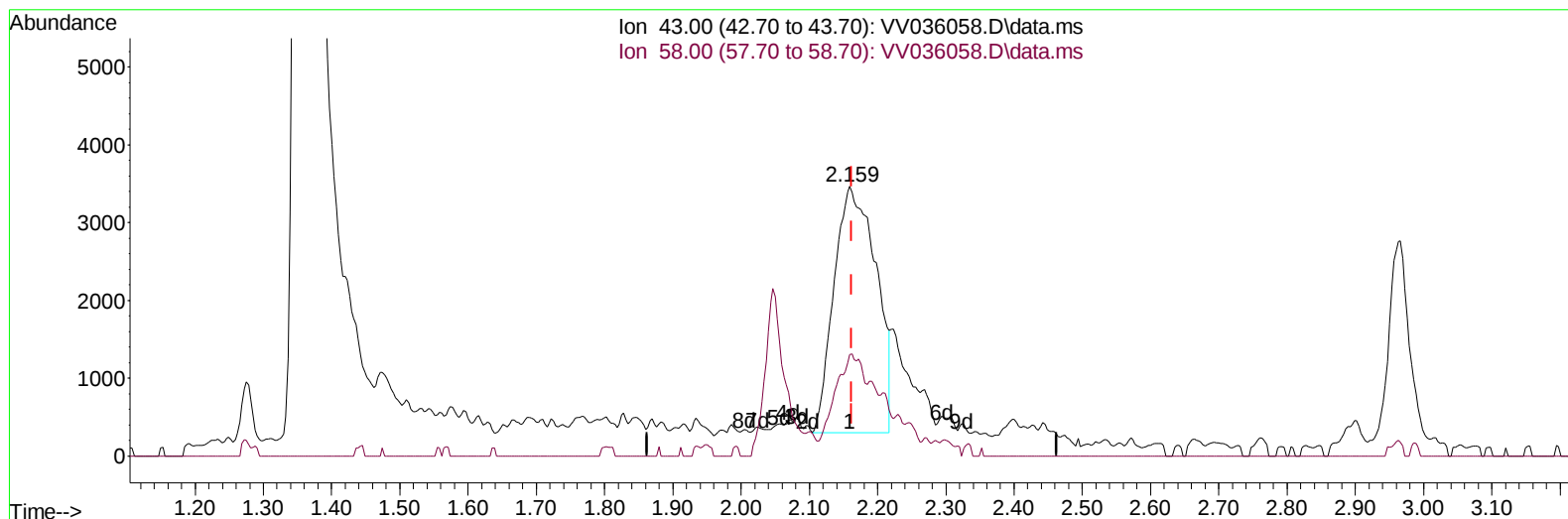
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036058.D
Acq On : 13 Jun 2024 13:22
Operator : SY/MD
Sample : P2850-17
Misc : 4.39g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB77

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:18:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036058.D\data.ms

(13) Acetone (T)

2.159min (-0.003) 5.88 ug/L

response 13532

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	16.76
0.00	0.00	0.00
0.00	0.00	0.00

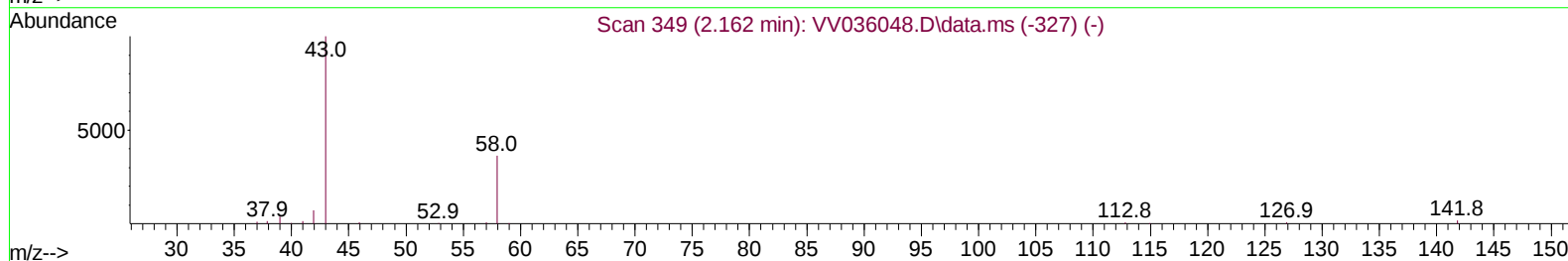
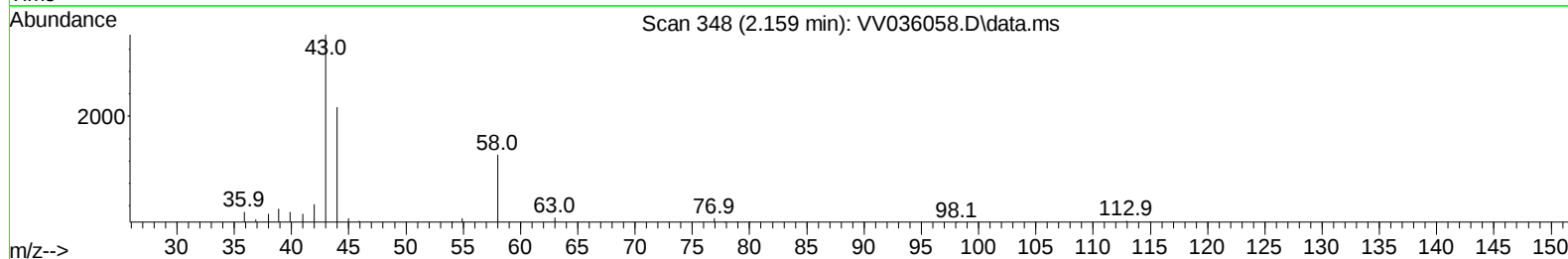
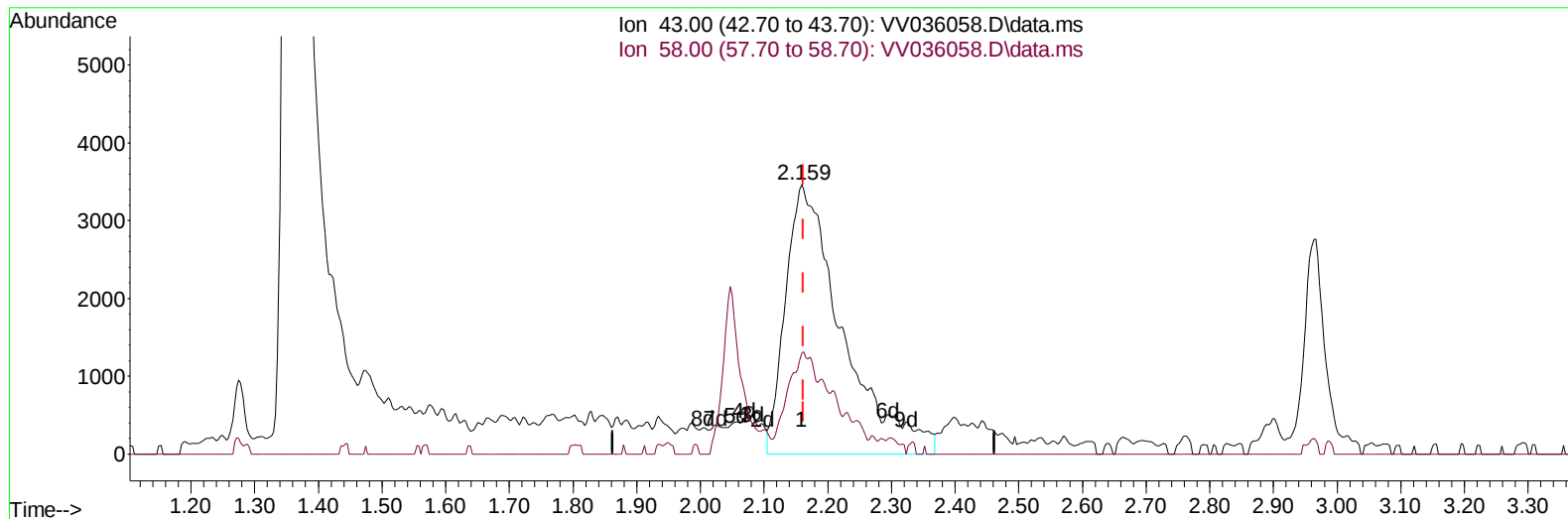
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036058.D
Acq On : 13 Jun 2024 13:22
Operator : SY/MD
Sample : P2850-17
Misc : 4.39g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB77

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:18:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036058.D\data.ms

(13) Acetone (T)

2.159min (-0.003) 9.30 ug/L m

response 21401

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	10.60
0.00	0.00	0.00
0.00	0.00	0.00

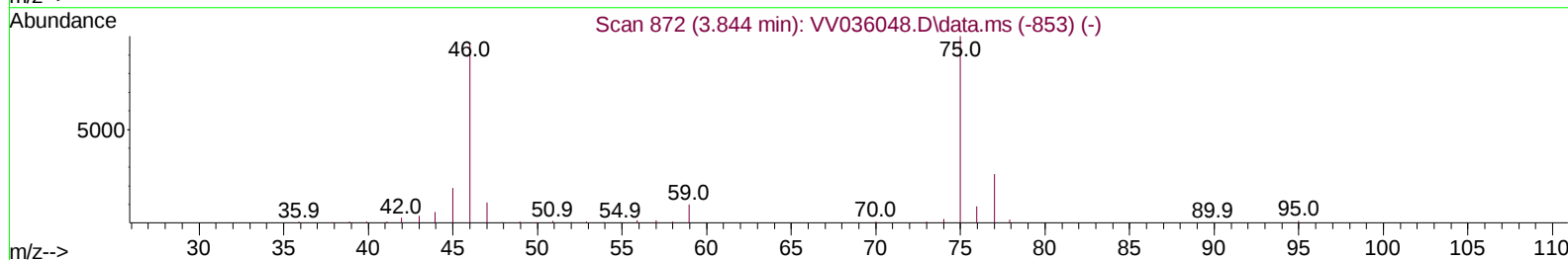
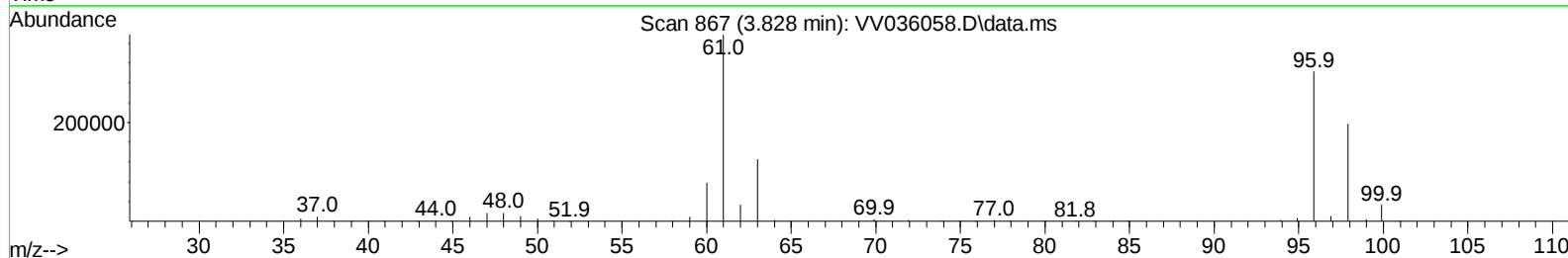
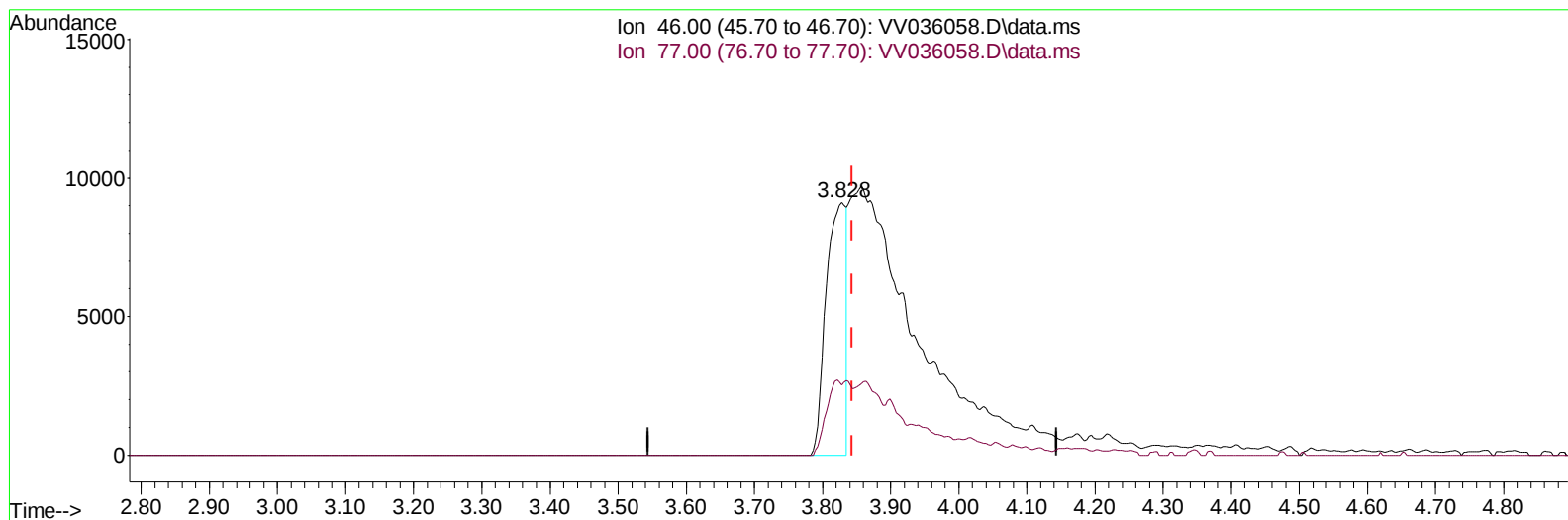
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036058.D
Acq On : 13 Jun 2024 13:22
Operator : SY/MD
Sample : P2850-17
Misc : 4.39g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB77

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:18:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036058.D\data.ms

(21) 2-Butanone-d5 (S)

3.828min (-0.016) 12.40 ug/L

response 18327

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	23.14#
0.00	0.00	0.00
0.00	0.00	0.00

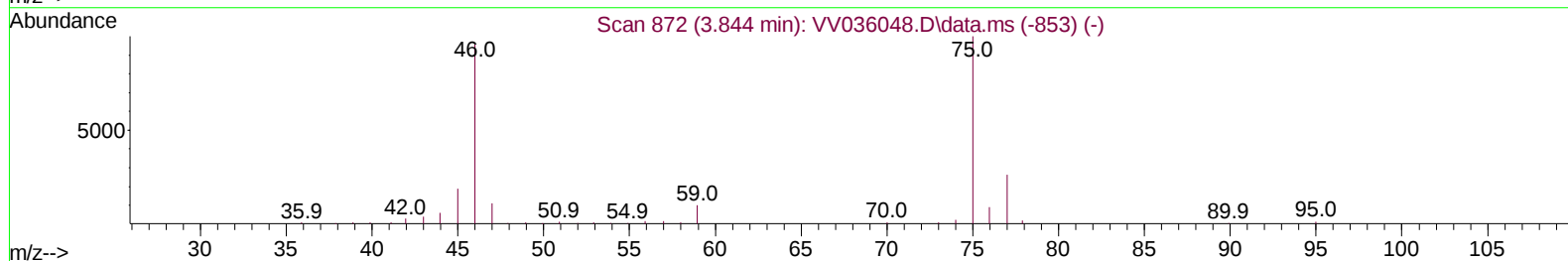
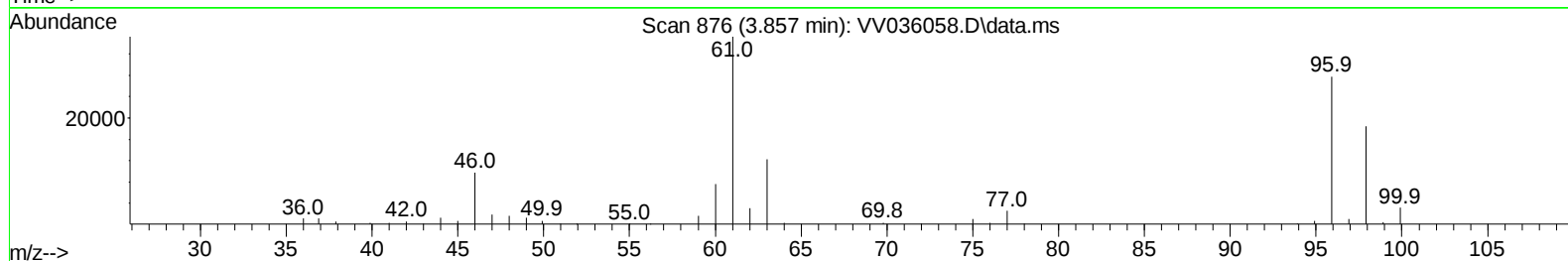
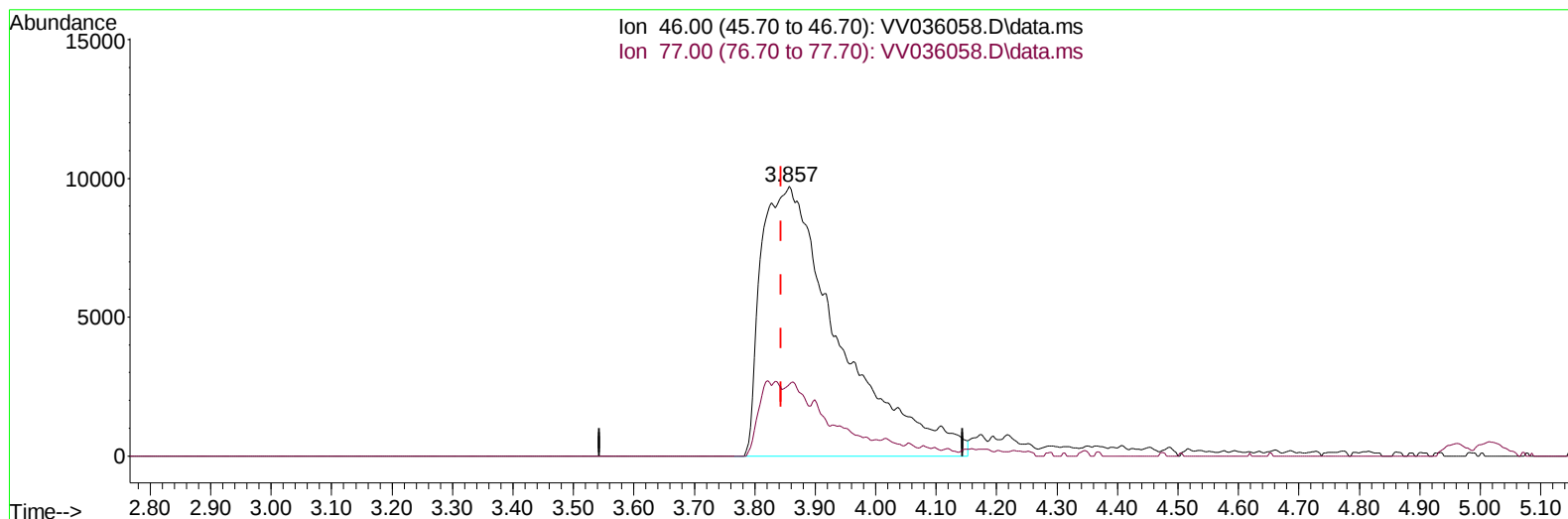
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036058.D
Acq On : 13 Jun 2024 13:22
Operator : SY/MD
Sample : P2850-17
Misc : 4.39g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB77

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:18:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036058.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.013) 59.10 ug/L m

response 87328

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	4.86#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036058.D
 Acq On : 13 Jun 2024 13:22
 Operator : SY/MD
 Sample : P2850-17
 Misc : 4.39g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB77

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:18:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		350287	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		351633	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		153795	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		191117	29.676	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	118.720%	
7) Chloroethane-d5	1.529	69		139749	27.215	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	108.840%	
11) 1,1-Dichloroethene-d2	2.053	65		80916	28.224	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	112.880%#	
21) 2-Butanone-d5	3.857	46		87328m	59.102	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	118.200%	
24) Chloroform-d	4.246	84		266515	23.932	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	95.720%	
26) 1,2-Dichloroethane-d4	4.940	65		145491	24.918	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	99.680%	
32) Benzene-d6	4.957	84		535458	25.618	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	102.480%	
36) 1,2-Dichloropropane-d6	5.985	67		170782	25.946	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	103.800%	
41) Toluene-d8	7.243	98		431078	23.374	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	93.480%	
43) trans-1,3-Dichloroprop...	7.555	79		54174	20.073	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	80.280%	
47) 2-Hexanone-d5	8.034	63		50432	56.551	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	113.100%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		142897	29.052	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	11.558	152		153072	27.141	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	108.560%	
Target Compounds							
						Qvalue	
13) Acetone	2.159	43		21401m	9.298	ug/L	
16) Methylene chloride	2.442	84		64059	8.082	ug/L	99
19) 1,1-Dichloroethane	3.114	63		7398	0.652	ug/L	98
20) cis-1,2-Dichloroethene	3.809	96		1617134	270.092	ug/L	99
34) Trichloroethene	5.834	95		27583	3.913	ug/L	97
46) Tetrachloroethene	7.902	164		136788	26.535	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036058.D
Acq On : 13 Jun 2024 13:22
Operator : SY/MD
Sample : P2850-17
Misc : 4.39g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB77

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:18:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024

