

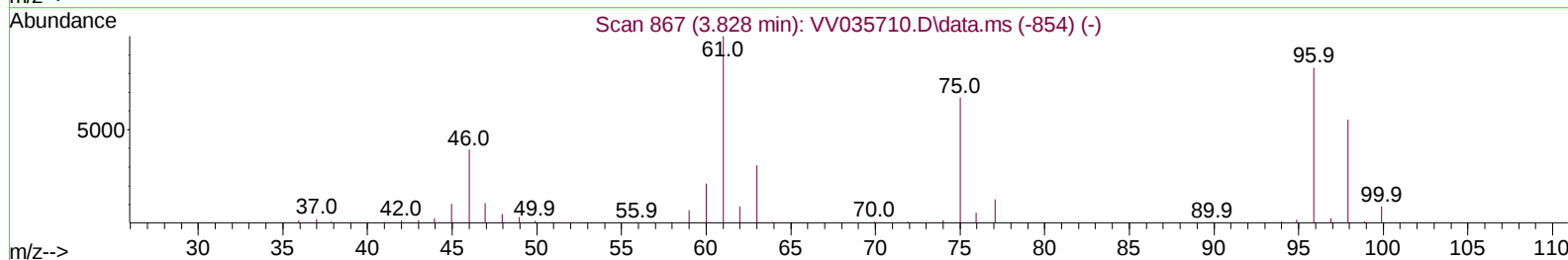
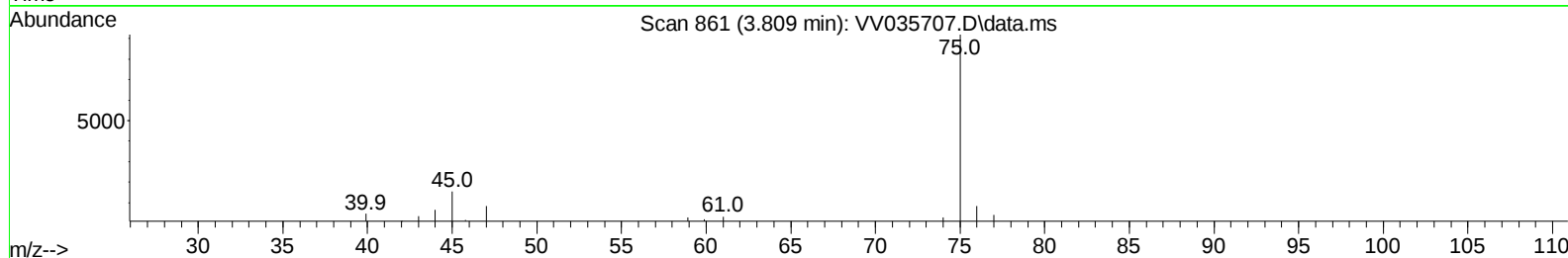
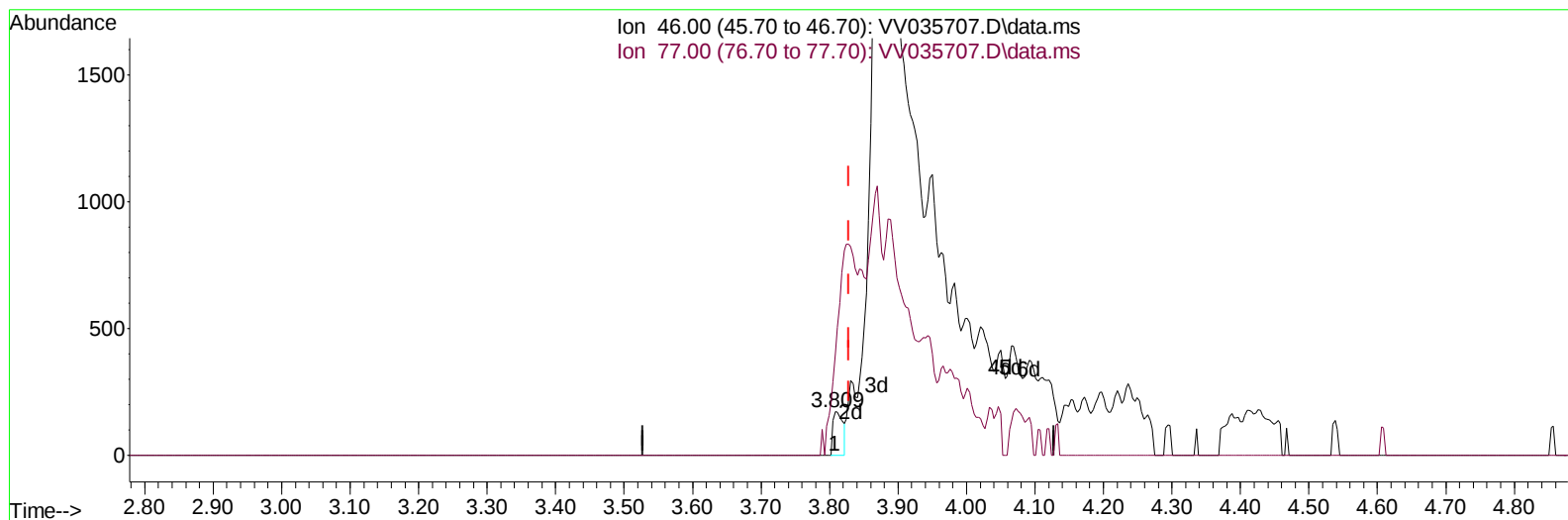
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035707.D
Acq On : 23 May 2024 17:15
Operator : SY/MD
Sample : P2568-21
Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH642

Manual IntegrationsAPPROVED

Quant Time: May 24 03:42:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035707.D\data.ms

(21) 2-Butanone-d5 (S)

3.809min (-0.019) 0.12 ug/L

response 172

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	11.05
0.00	0.00	0.00
0.00	0.00	0.00

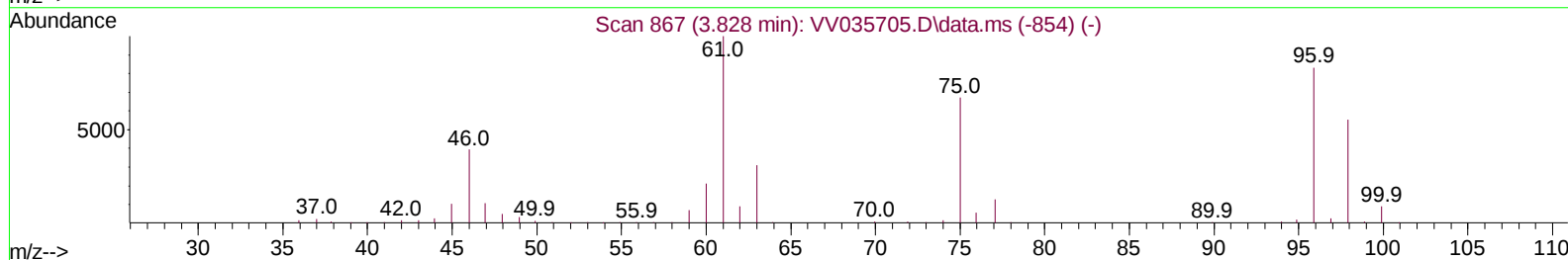
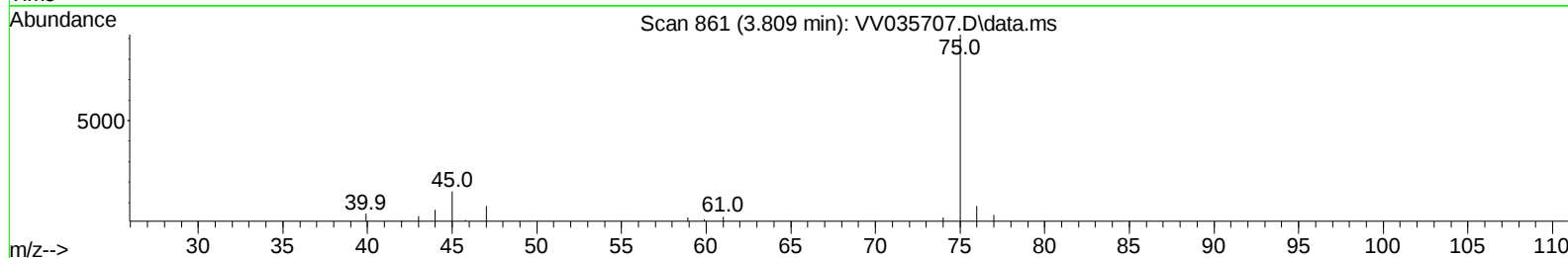
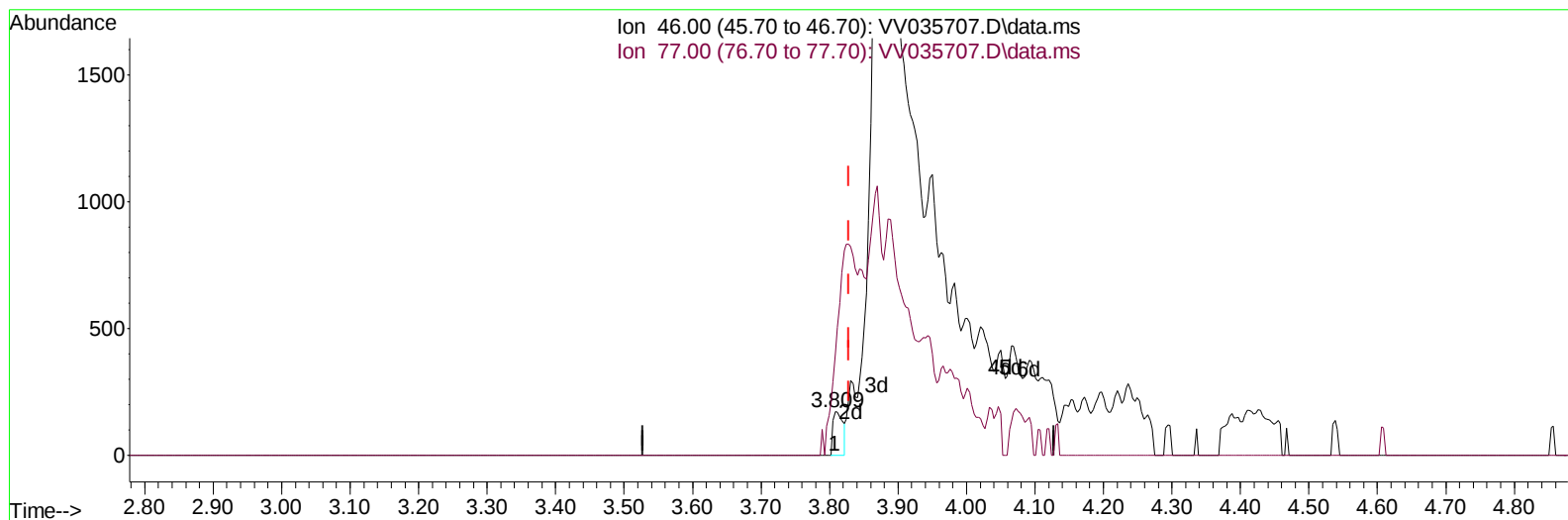
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035707.D
Acq On : 23 May 2024 17:15
Operator : SY/MD
Sample : P2568-21
Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH642

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 03:42:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration



TIC: VV035707.D\data.ms

(21) 2-Butanone-d5 (S)

3.809min (-0.019) 0.12 ug/L

response 172

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	11.05
0.00	0.00	0.00
0.00	0.00	0.00

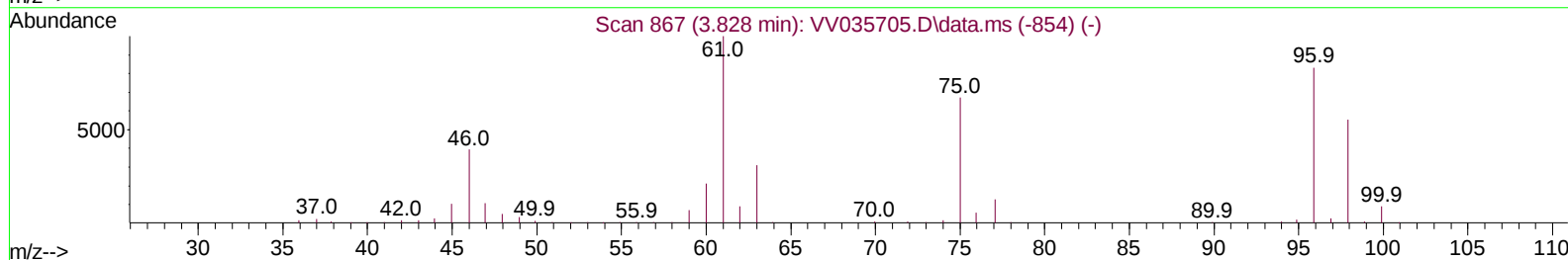
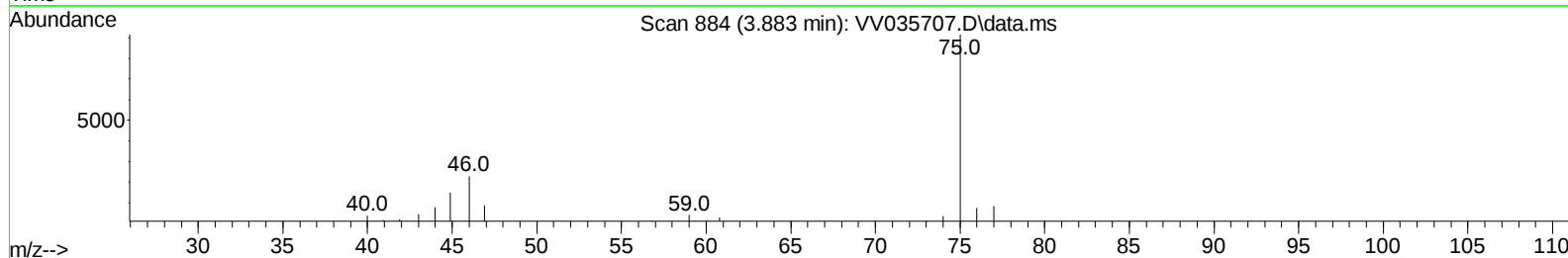
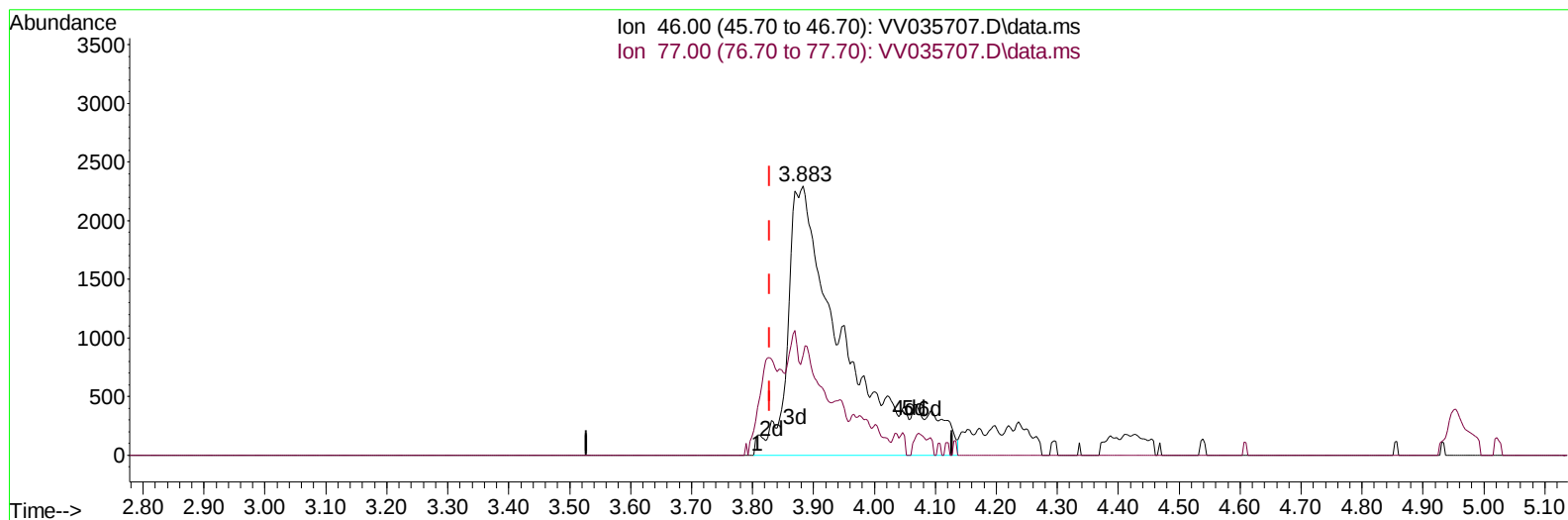
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035707.D
 Acq On : 23 May 2024 17:15
 Operator : SY/MD
 Sample : P2568-21
 Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH642

Manual IntegrationsAPPROVED

Quant Time: May 24 03:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035707.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.054) 10.33 ug/L m

response 14858

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

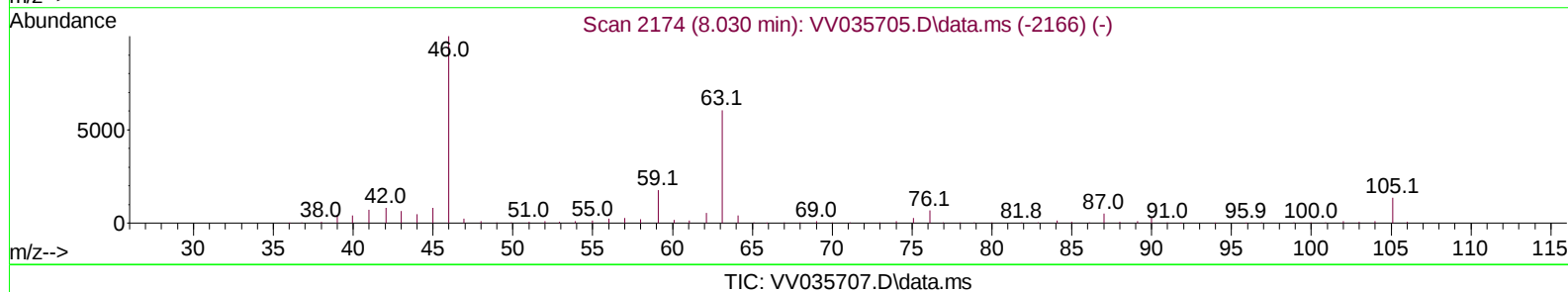
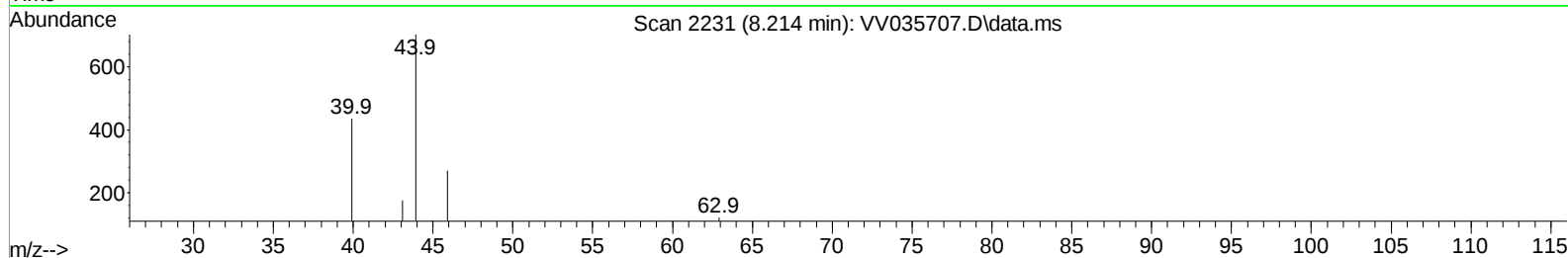
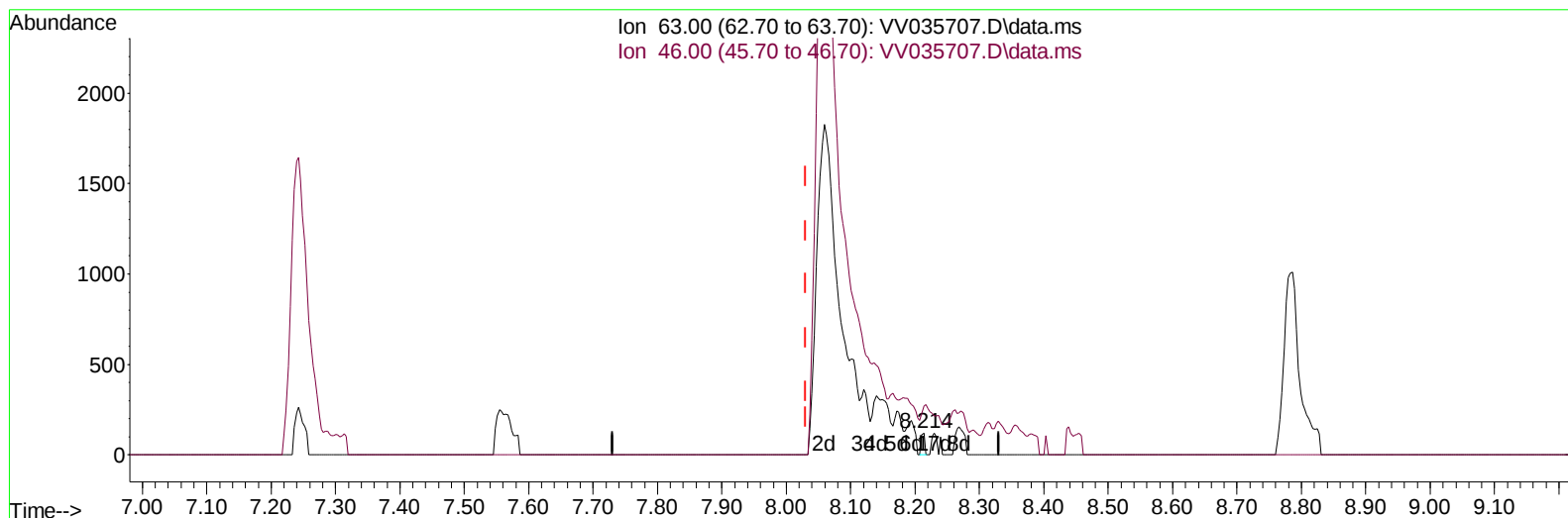
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035707.D
 Acq On : 23 May 2024 17:15
 Operator : SY/MD
 Sample : P2568-21
 Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH642

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 03:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration



(47) 2-Hexanone-d5 (S)

8.214min (+ 0.183) 0.06 ug/L

response 45

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	157.78
0.00	0.00	0.00
0.00	0.00	0.00

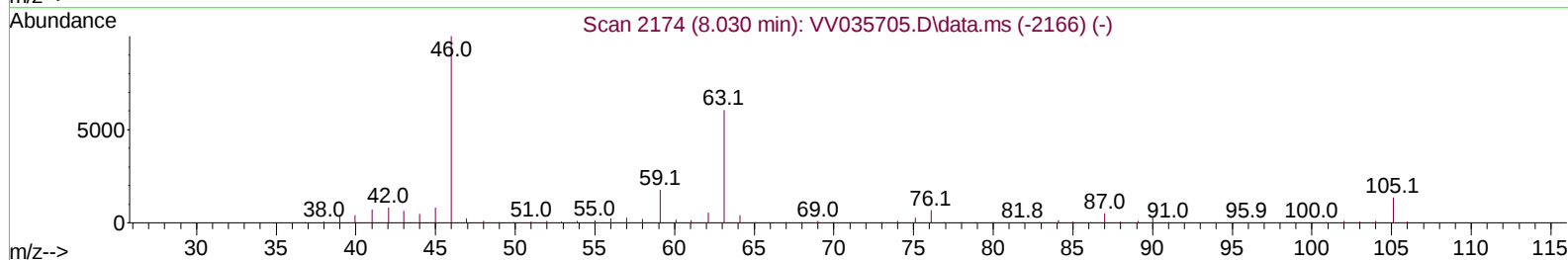
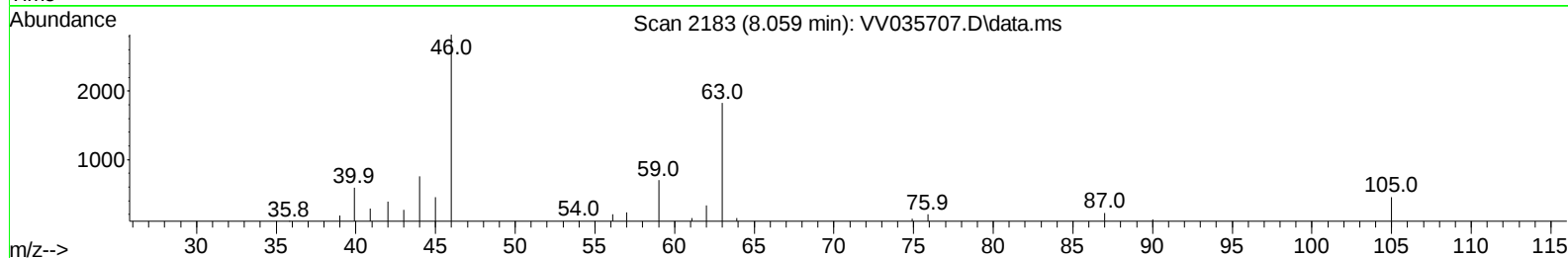
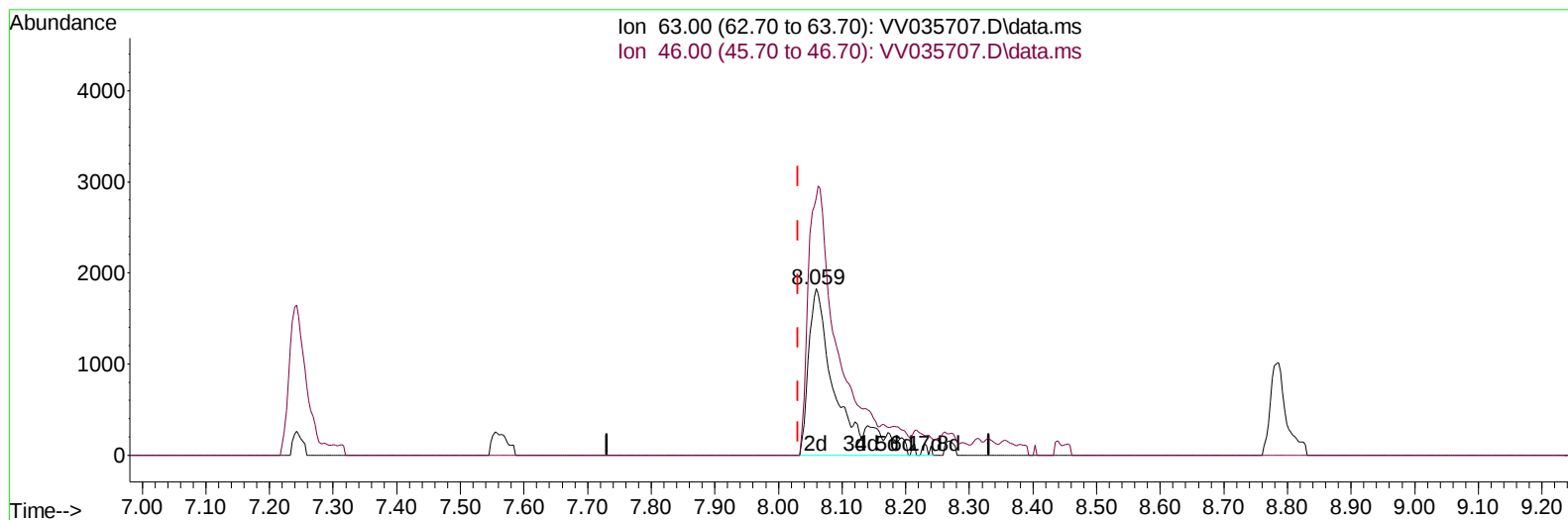
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035707.D
 Acq On : 23 May 2024 17:15
 Operator : SY/MD
 Sample : P2568-21
 Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH642

Manual IntegrationsAPPROVED

Quant Time: May 24 03:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035707.D\data.ms

(47) 2-Hexanone-d5 (S)

8.059min (+ 0.029) 7.40 ug/L m

response 5769

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	1.23#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035707.D
 Acq On : 23 May 2024 17:15
 Operator : SY/MD
 Sample : P2568-21
 Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH642

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 03:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		327885	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		256618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		80859	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		122124	24.098	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	96.400%	
7) Chloroethane-d5	1.529	69		121826	29.798	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	119.200%	
11) 1,1-Dichloroethene-d2	2.053	65		54622	24.346	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	97.400%	
21) 2-Butanone-d5	3.883	46		14858m	10.331	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135		Recovery	=	20.660%	
24) Chloroform-d	4.246	84		303427	31.128	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	124.520%	
26) 1,2-Dichloroethane-d4	4.940	65		149402	31.003	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	124.000%	
32) Benzene-d6	4.956	84		452172	32.189	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	128.760%	
36) 1,2-Dichloropropane-d6	5.985	67		185972	42.900	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	171.600%#	
41) Toluene-d8	7.243	98		320502	25.636	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	102.560%	
43) trans-1,3-Dichloroprop...	7.561	79		28972	15.627	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	62.520%	
47) 2-Hexanone-d5	8.059	63		5769m	7.401	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery	=	14.800%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		128586	30.782	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	123.120%#	
66) 1,2-Dichlorobenzene-d4	11.561	152		92232	32.867	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	131.480%#	
Target Compounds							
16) Methylene chloride	2.442	84		61050	8.074	ug/L	Qvalue 96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035707.D
Acq On : 23 May 2024 17:15
Operator : SY/MD
Sample : P2568-21
Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH642

Manual IntegrationsAPPROVED

Quant Time: May 24 03:42:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

