

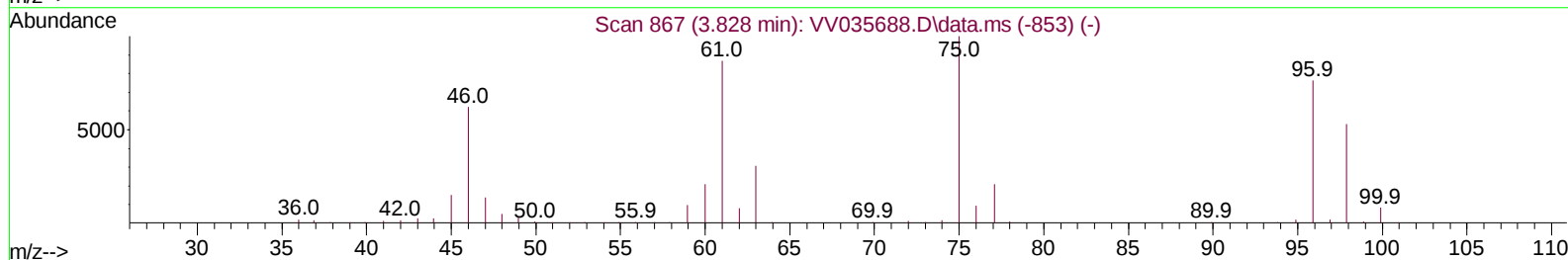
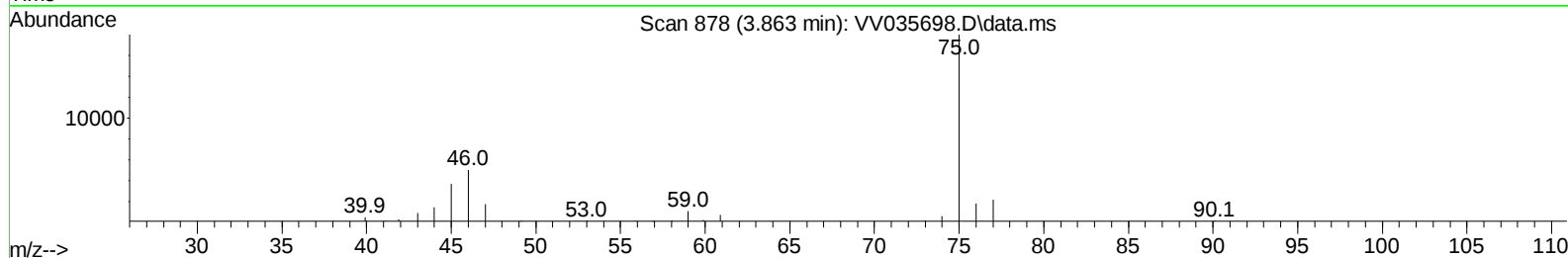
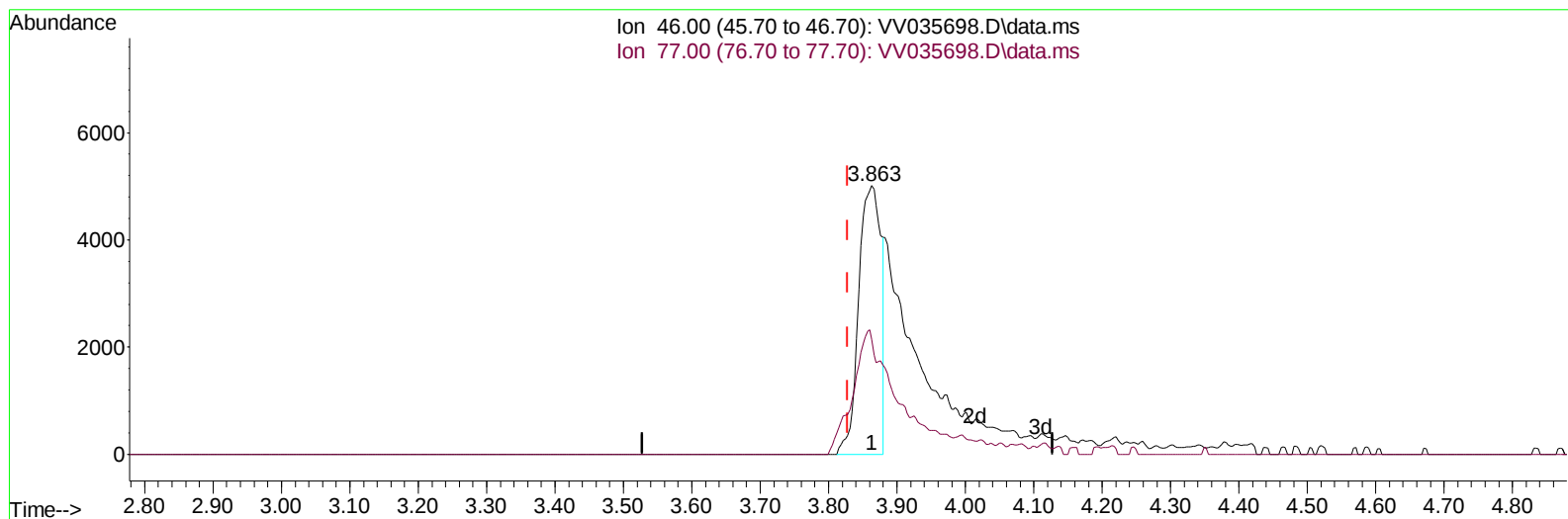
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035698.D
Acq On : 23 May 2024 13:01
Operator : SY/MD
Sample : P2568-08
Misc : 5.14g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R4

Manual IntegrationsAPPROVED

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

Quant Time: May 24 01:47:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration



TIC: VV035698.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.035) 7.23 ug/L

response 11372

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	22.21#
0.00	0.00	0.00
0.00	0.00	0.00

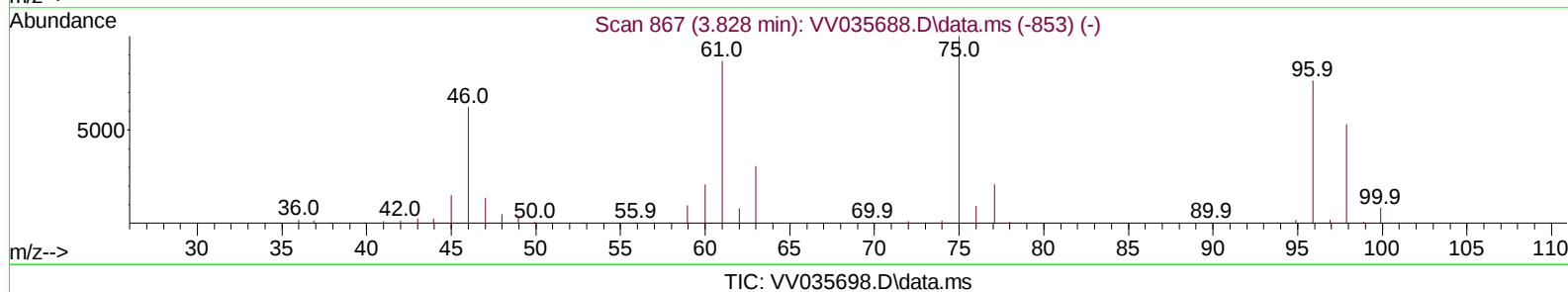
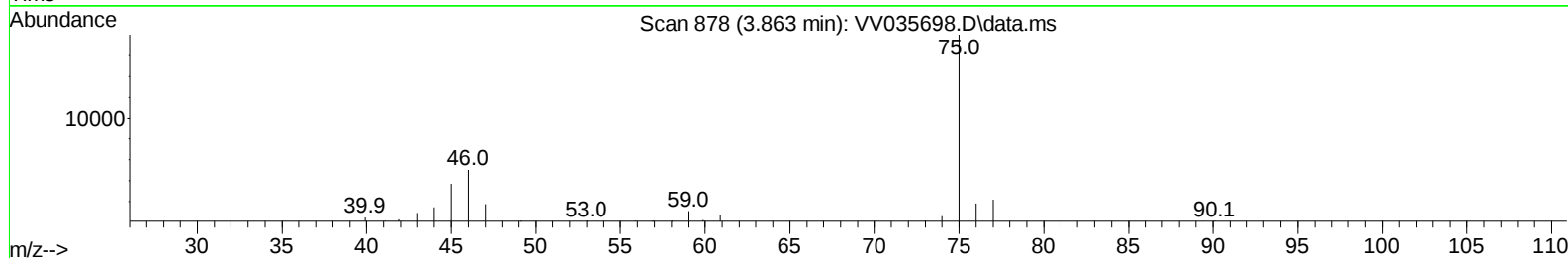
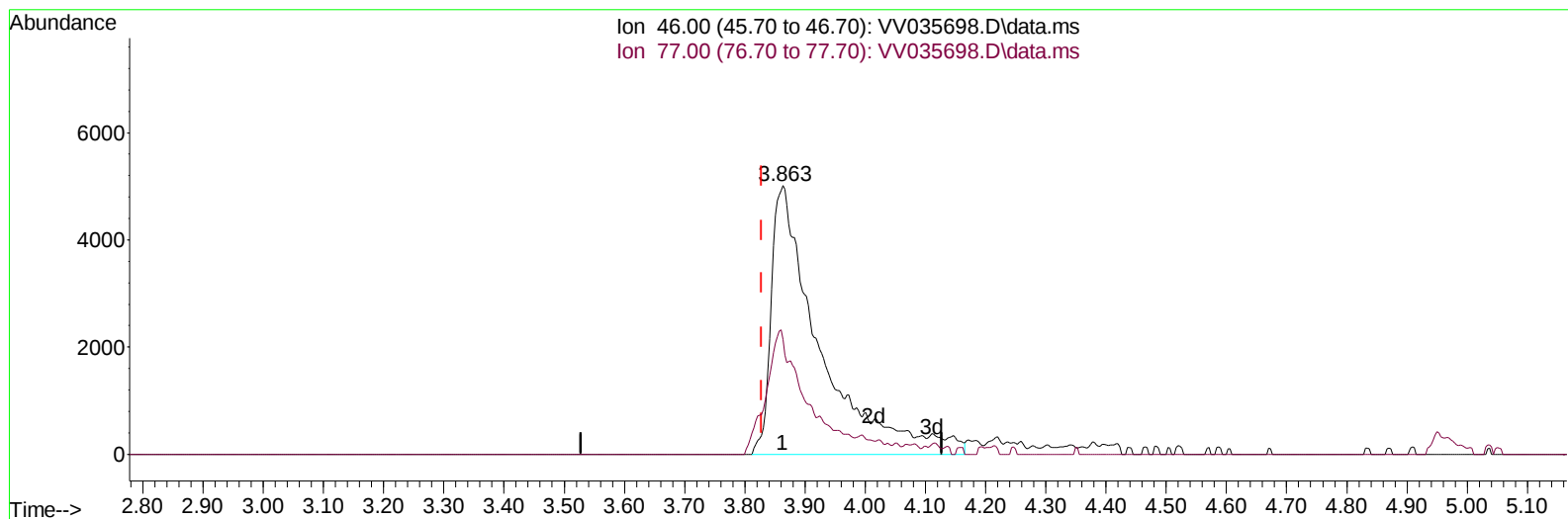
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035698.D
Acq On : 23 May 2024 13:01
Operator : SY/MD
Sample : P2568-08
Misc : 5.14g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R4

Manual IntegrationsAPPROVED

Quant Time: May 24 01:47:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration

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



(21) 2-Butanone-d5 (S)

3.863min (+ 0.035) 17.94 ug/L m

response 28202

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	8.96#
0.00	0.00	0.00
0.00	0.00	0.00

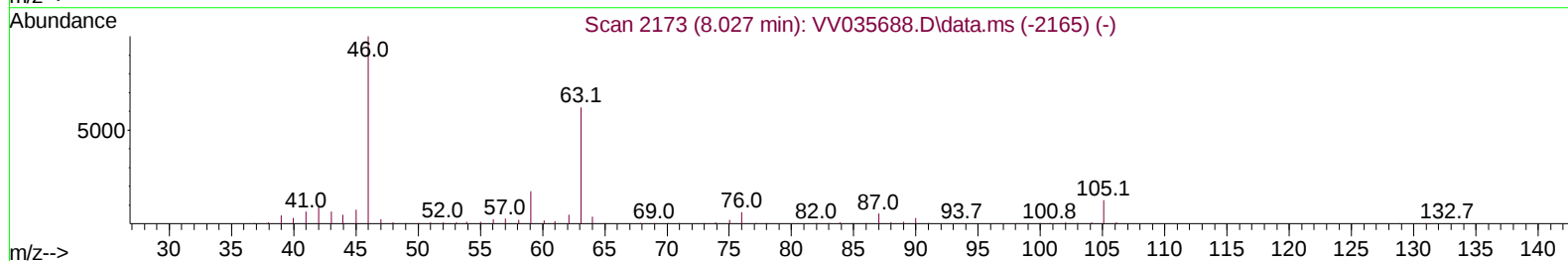
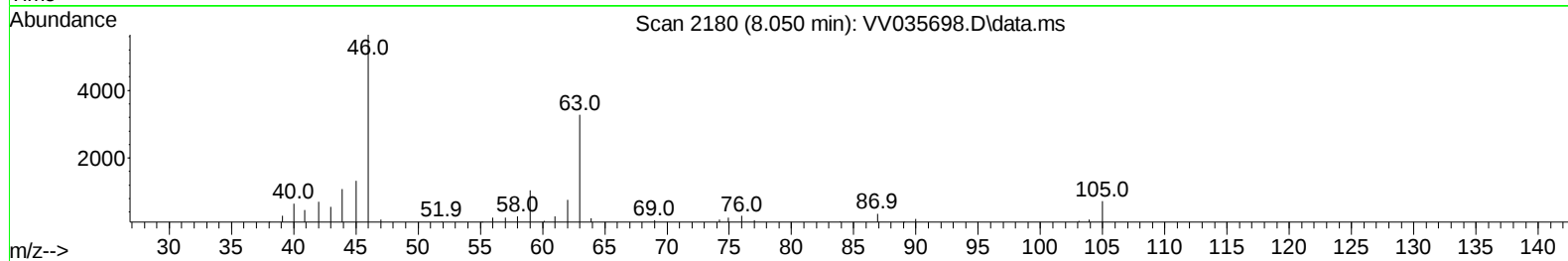
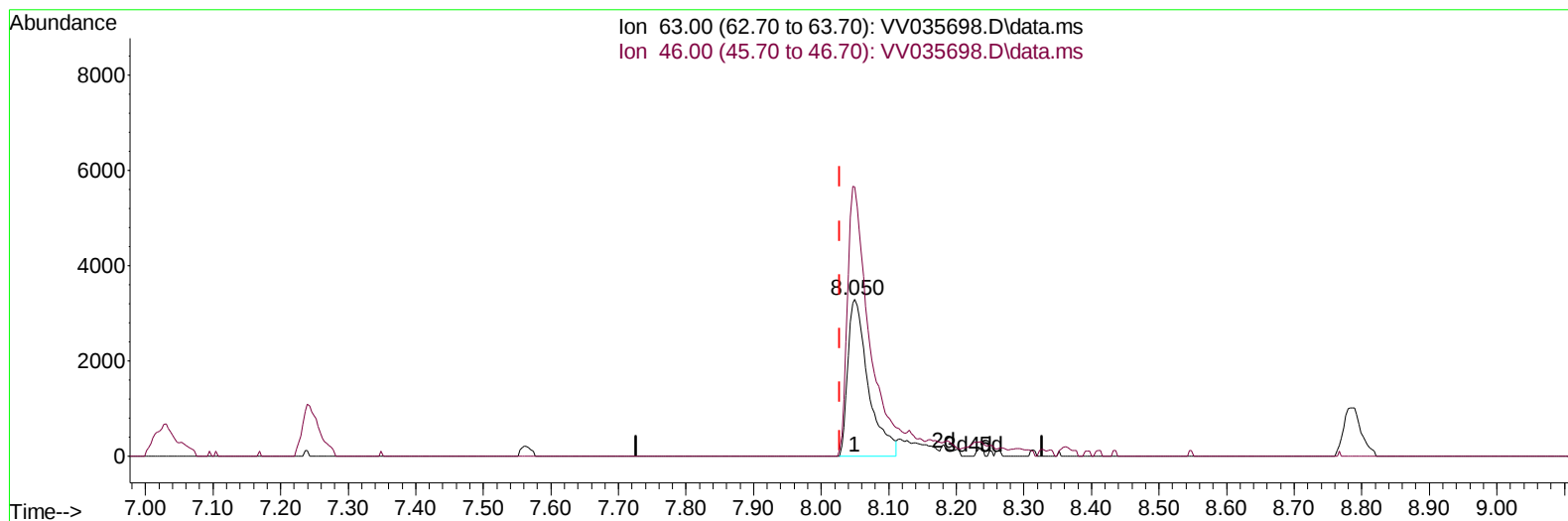
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035698.D
Acq On : 23 May 2024 13:01
Operator : SY/MD
Sample : P2568-08
Misc : 5.14g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R4

Manual IntegrationsAPPROVED

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

Quant Time: May 24 01:47:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration



TIC: VV035698.D\data.ms

(47) 2-Hexanone-d5 (S)

8.050min (+ 0.023) 8.06 ug/L

response 6910

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	184.34
0.00	0.00	0.00
0.00	0.00	0.00

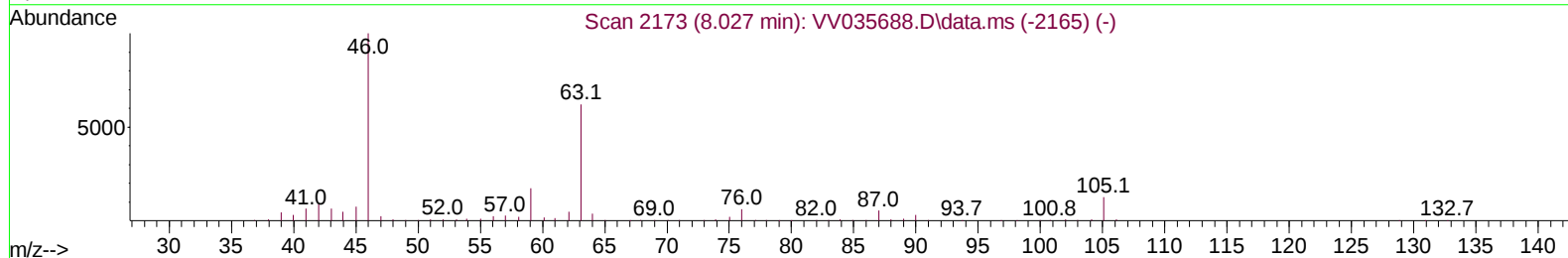
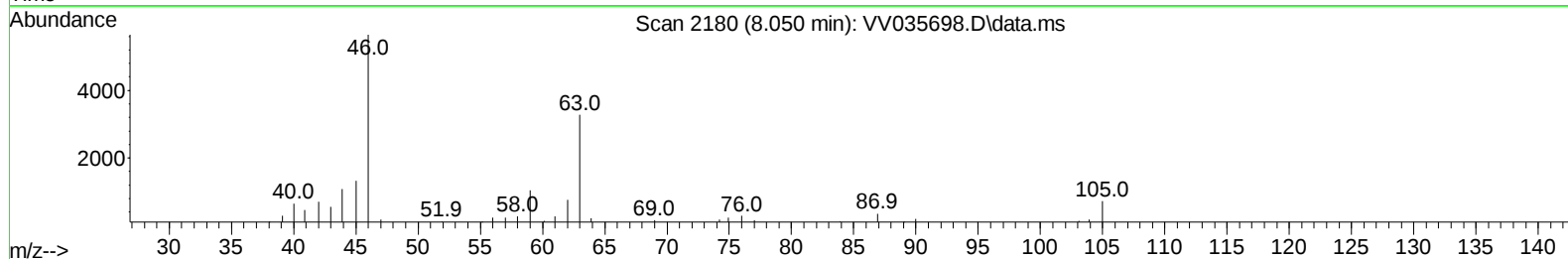
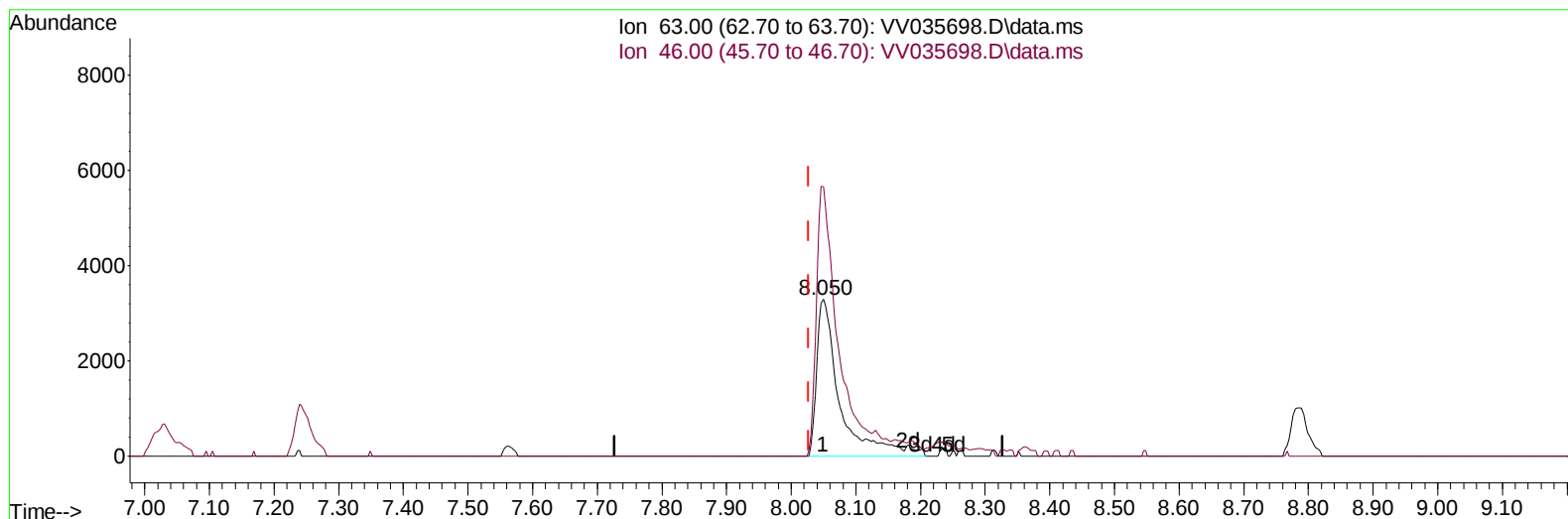
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035698.D
Acq On : 23 May 2024 13:01
Operator : SY/MD
Sample : P2568-08
Misc : 5.14g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R4

Manual IntegrationsAPPROVED

Quant Time: May 24 01:47:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration

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



TIC: VV035698.D\data.ms

(47) 2-Hexanone-d5 (S)

8.050min (+ 0.023) 9.49 ug/L m

response 8134

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	156.60
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035698.D
 Acq On : 23 May 2024 13:01
 Operator : SY/MD
 Sample : P2568-08
 Misc : 5.14g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R4

Manual IntegrationsAPPROVED

Quant Time: May 24 01:47:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 01:44:38 2024
 Response via : Initial Calibration

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

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		358341	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		282229	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		76549	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		72788	13.142	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	52.560%		
7) Chloroethane-d5	1.529	69		75242	16.840	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	67.360%		
11) 1,1-Dichloroethene-d2	2.053	65		31686	12.922	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	51.680%		
21) 2-Butanone-d5	3.863	46		28202m	17.942	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery =	35.880%		
24) Chloroform-d	4.246	84		203758	19.126	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	76.520%		
26) 1,2-Dichloroethane-d4	4.944	65		109041	20.704	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	82.800%		
32) Benzene-d6	4.960	84		303092	19.619	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	78.480%		
36) 1,2-Dichloropropane-d6	5.989	67		125898	26.406	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	105.640%		
41) Toluene-d8	7.243	98		188222	13.689	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	54.760%		
43) trans-1,3-Dichloroprop...	7.564	79		18508	9.077	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery =	36.320%		
47) 2-Hexanone-d5	8.050	63		8134m	9.488	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	18.980%#		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		103967	22.630	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	90.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152		38750	14.586	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	58.360%#		
Target Compounds							
16) Methylene chloride	2.442	84		56124	6.792	ug/L	Qvalue 95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035698.D
Acq On : 23 May 2024 13:01
Operator : SY/MD
Sample : P2568-08
Misc : 5.14g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R4

Manual IntegrationsAPPROVED

Quant Time: May 24 01:47:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration

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

