

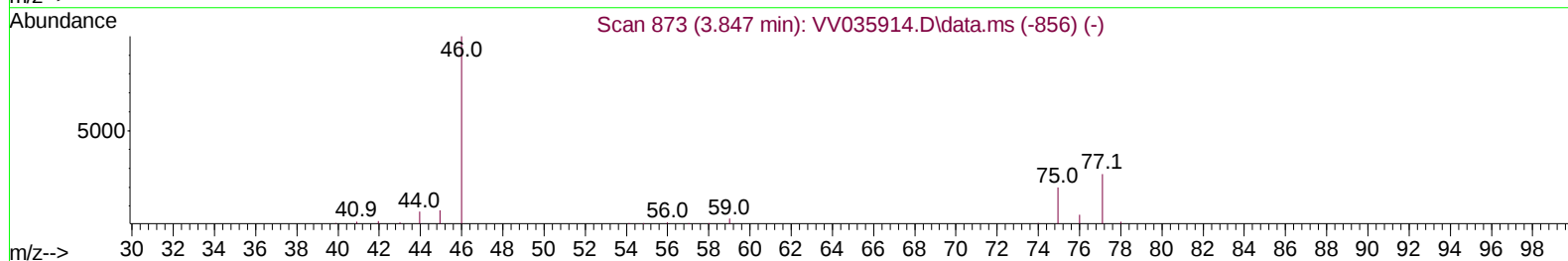
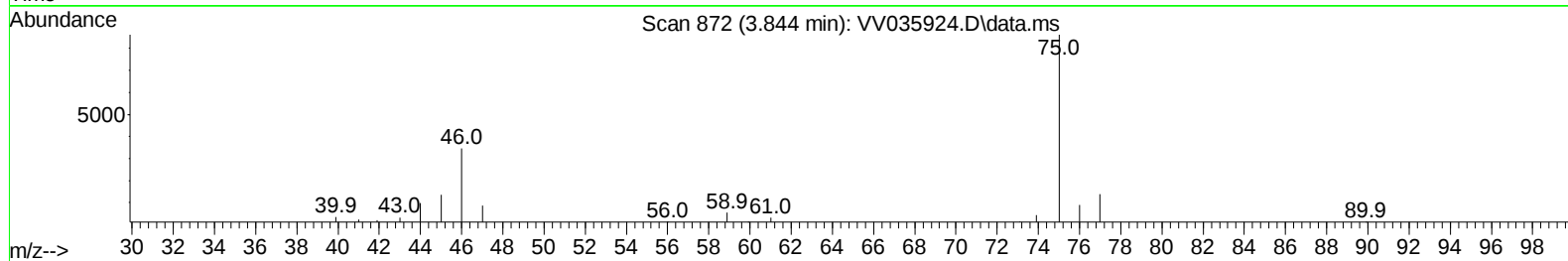
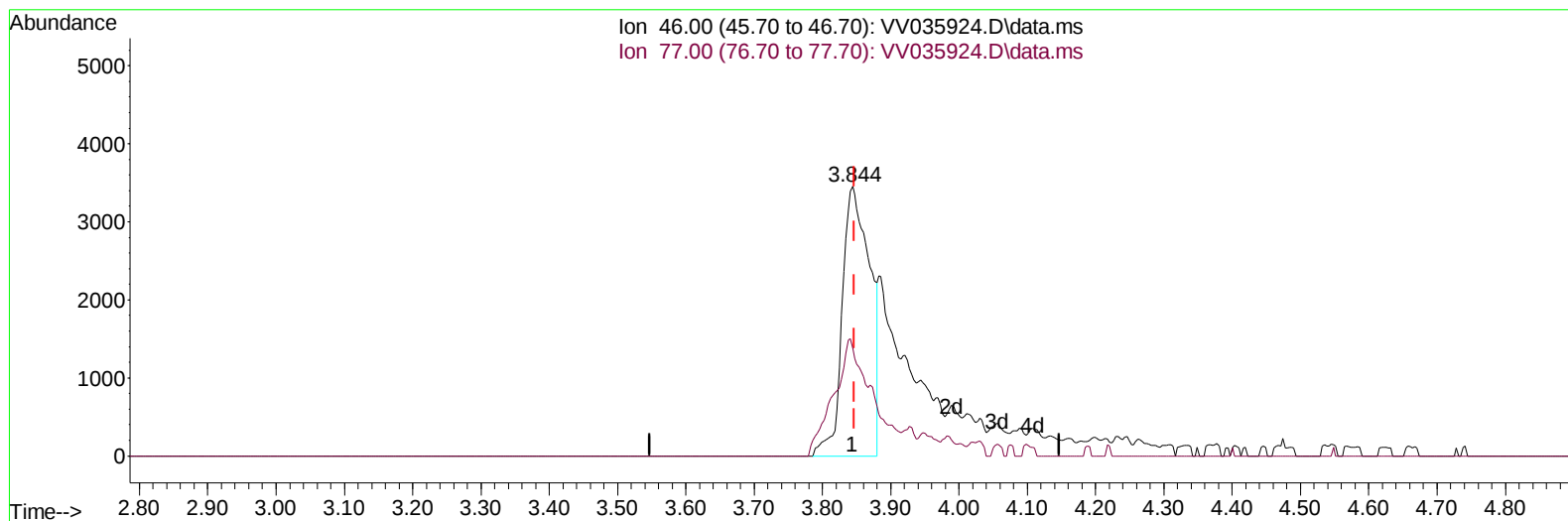
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035924.D
Acq On : 31 May 2024 13:05
Operator : SY/MD
Sample : P2659-21
Misc : 6.21g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC42

Manual IntegrationsAPPROVED

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

Quant Time: May 31 23:02:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 22:59:48 2024
Response via : Initial Calibration



TIC: VV035924.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.003) 26.61 ug/L

response 9742

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	44.80#
0.00	0.00	0.00
0.00	0.00	0.00

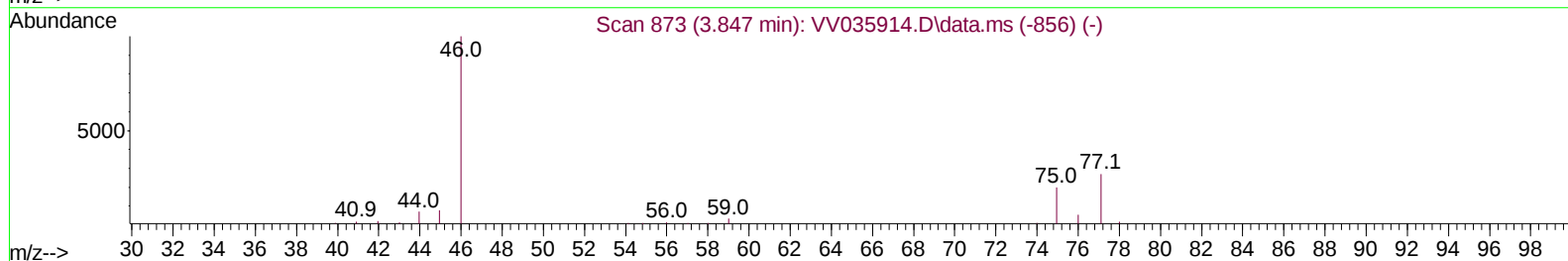
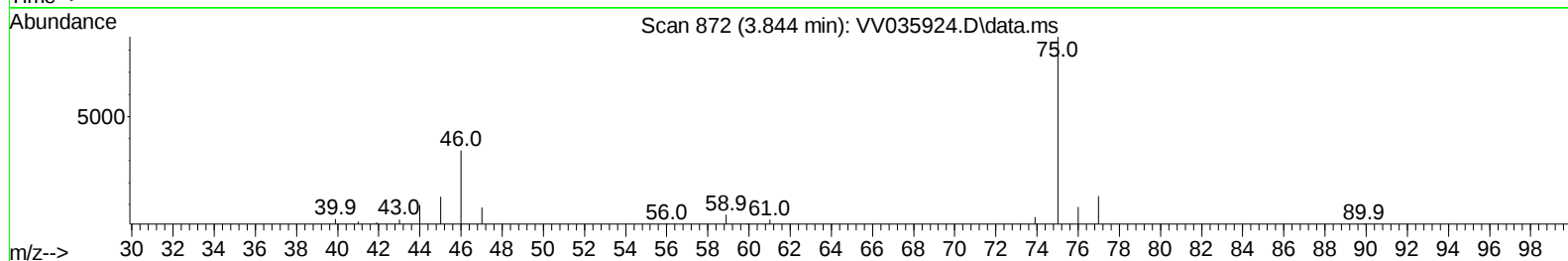
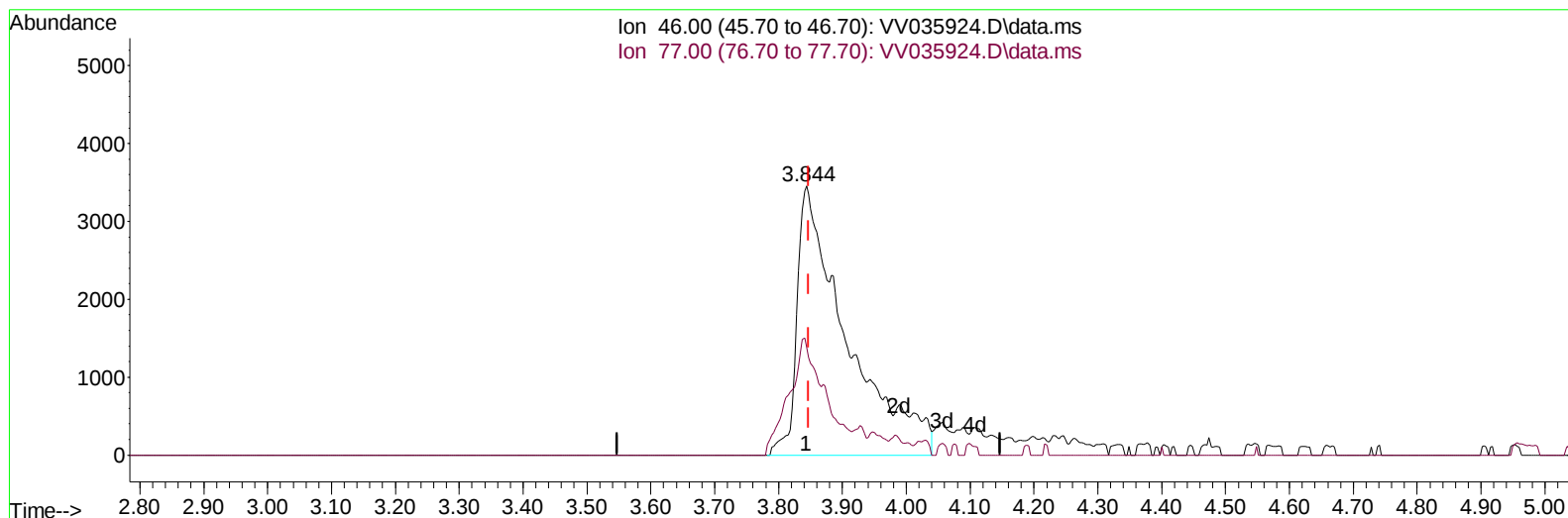
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035924.D
Acq On : 31 May 2024 13:05
Operator : SY/MD
Sample : P2659-21
Misc : 6.21g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC42

Manual IntegrationsAPPROVED

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

Quant Time: May 31 23:02:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 22:59:48 2024
Response via : Initial Calibration



TIC: VV035924.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.003) 51.02 ug/L m

response 18675

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	23.37#
0.00	0.00	0.00
0.00	0.00	0.00

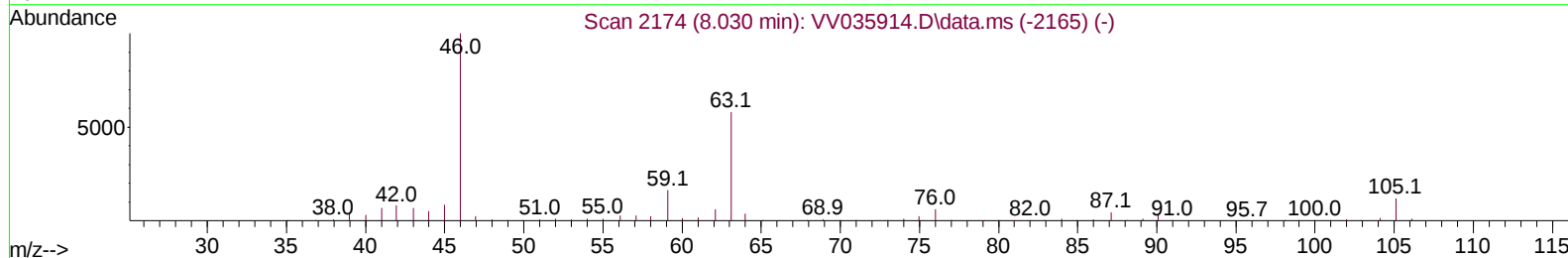
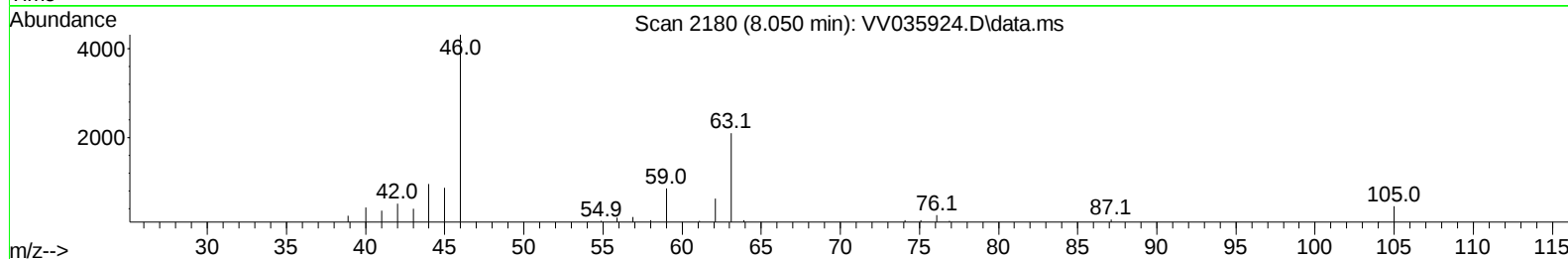
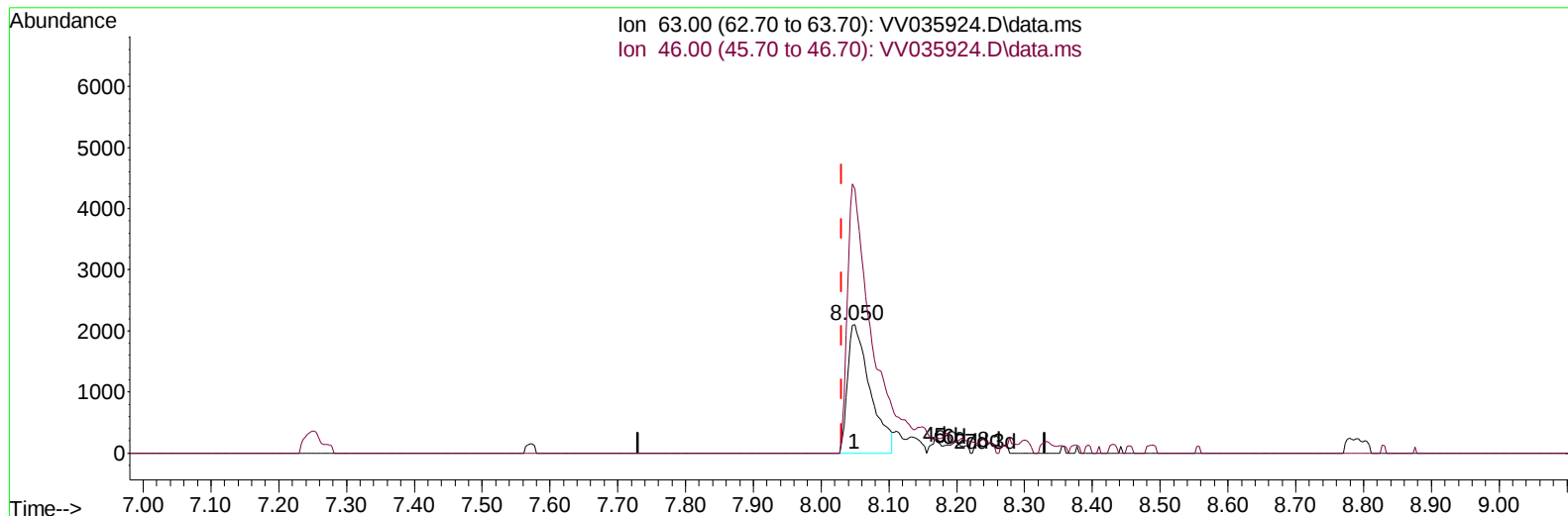
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035924.D
Acq On : 31 May 2024 13:05
Operator : SY/MD
Sample : P2659-21
Misc : 6.21g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC42

Manual IntegrationsAPPROVED

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

Quant Time: May 31 23:02:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 22:59:48 2024
Response via : Initial Calibration



TIC: VV035924.D\data.ms

(47) 2-Hexanone-d5 (S)**8.050min (+ 0.019) 25.85 ug/L****response 4866**

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	181.34
0.00	0.00	0.00
0.00	0.00	0.00

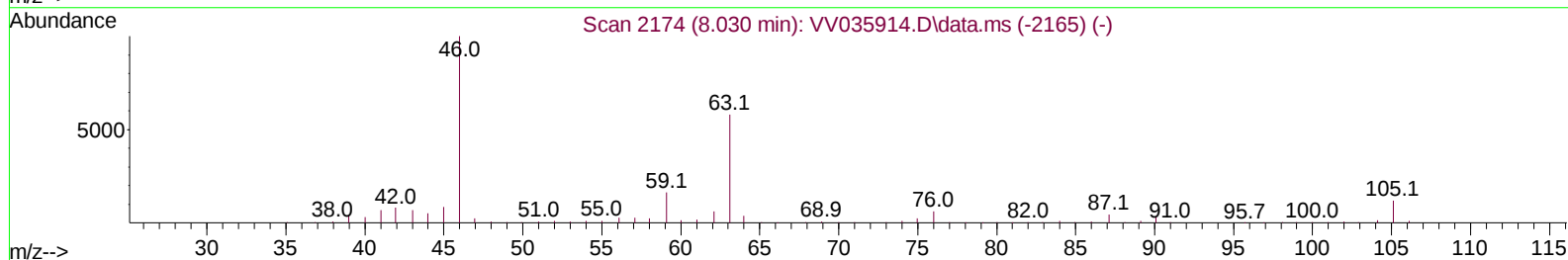
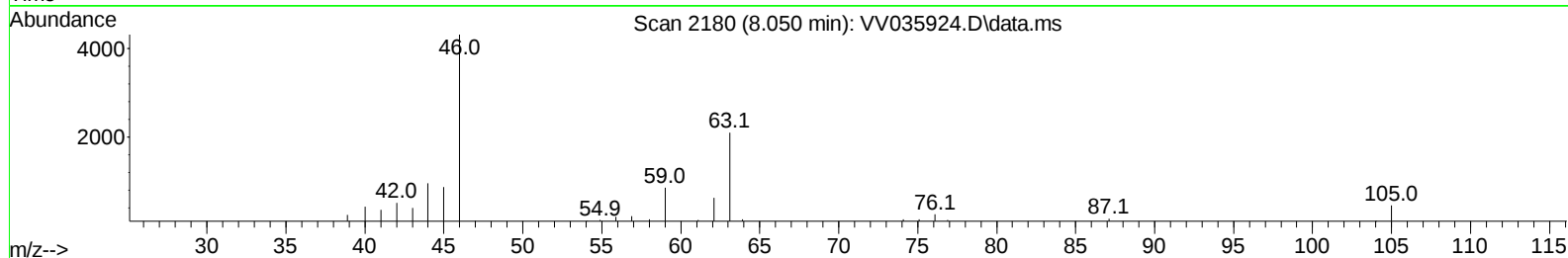
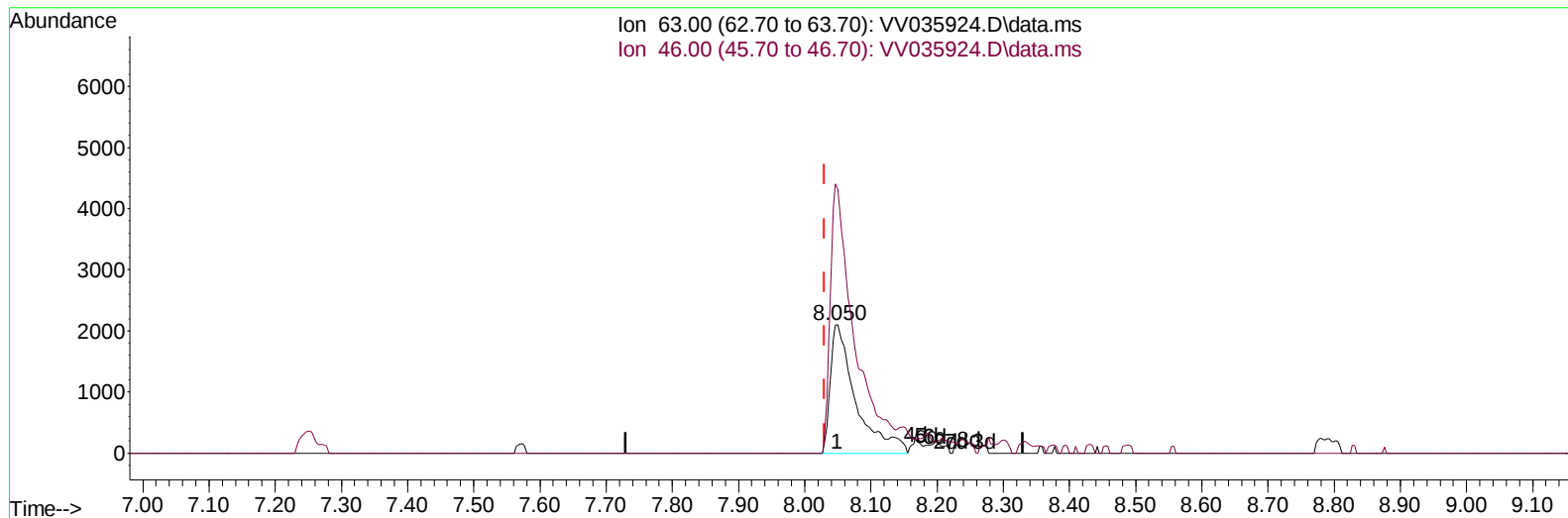
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035924.D
Acq On : 31 May 2024 13:05
Operator : SY/MD
Sample : P2659-21
Misc : 6.21g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC42

Manual IntegrationsAPPROVED

Quant Time: May 31 23:02:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 22:59:48 2024
Response via : Initial Calibration

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



TIC: VV035924.D\data.ms

(47) 2-Hexanone-d5 (S)

8.050min (+ 0.019) 29.65 ug/L m

response 5580

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	158.14
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035924.D
 Acq On : 31 May 2024 13:05
 Operator : SY/MD
 Sample : P2659-21
 Misc : 6.21g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC42

Manual IntegrationsAPPROVED

Quant Time: May 31 23:02:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 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	5.538	114		86780	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		74216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		23358	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		32630	20.452	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.800%		
7) Chloroethane-d5	1.532	69		30017	23.595	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	94.400%		
11) 1,1-Dichloroethene-d2	2.056	65		15212	21.418	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	85.680%		
21) 2-Butanone-d5	3.844	46		18675m	51.017	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	102.040%		
24) Chloroform-d	4.252	84		65975	23.913	ug/L	0.01
Spiked Amount 25.000	Range 40	- 150		Recovery =	95.640%		
26) 1,2-Dichloroethane-d4	4.947	65		39655	27.414	ug/L	0.01
Spiked Amount 25.000	Range 70	- 130		Recovery =	109.640%		
32) Benzene-d6	4.963	84		108685	24.636	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	98.560%		
36) 1,2-Dichloropropane-d6	5.992	67		41861	30.132	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	120.520%#		
41) Toluene-d8	7.246	98		72822	18.708	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	74.840%		
43) trans-1,3-Dichloroprop...	7.567	79		12739	22.364	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135		Recovery =	89.440%		
47) 2-Hexanone-d5	8.050	63		5580m	29.645	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	59.300%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		34139	32.885	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	131.520%#		
66) 1,2-Dichlorobenzene-d4	11.561	152		23554	27.498	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	110.000%		
Target Compounds							
16) Methylene chloride	2.449	84		6200	3.157	ug/L	Qvalue 94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035924.D
Acq On : 31 May 2024 13:05
Operator : SY/MD
Sample : P2659-21
Misc : 6.21g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC42

Manual IntegrationsAPPROVED

Quant Time: May 31 23:02:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 22:59:48 2024
Response via : Initial Calibration

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

