

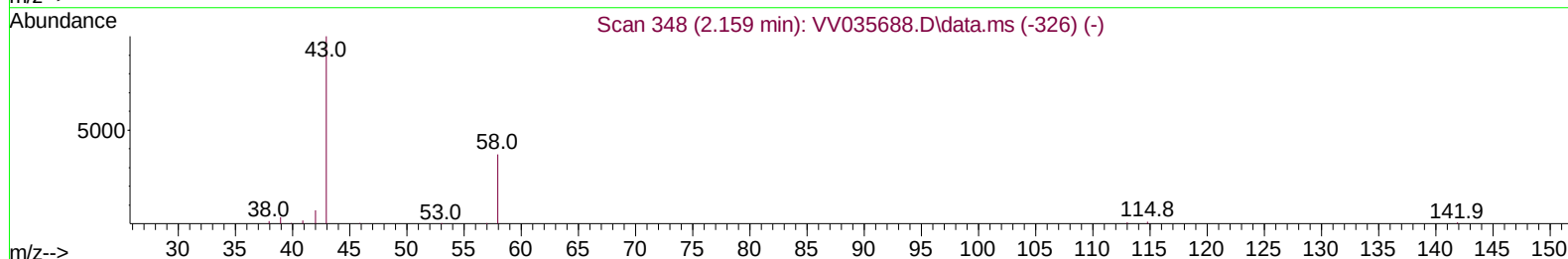
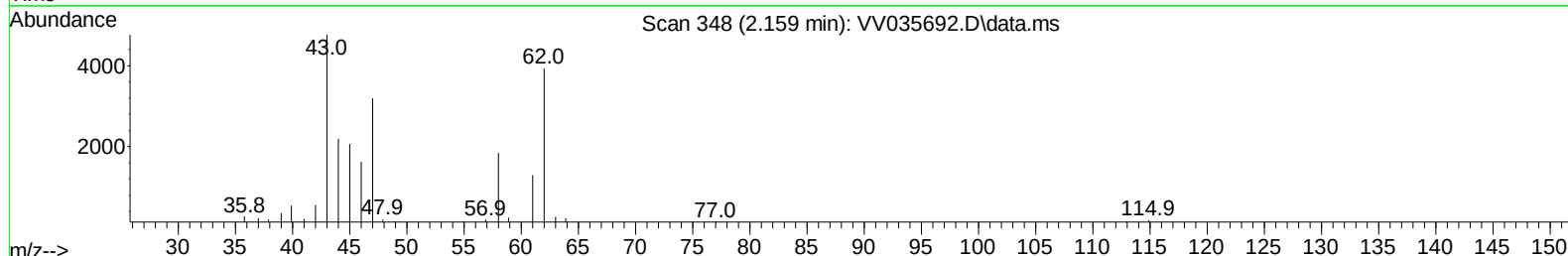
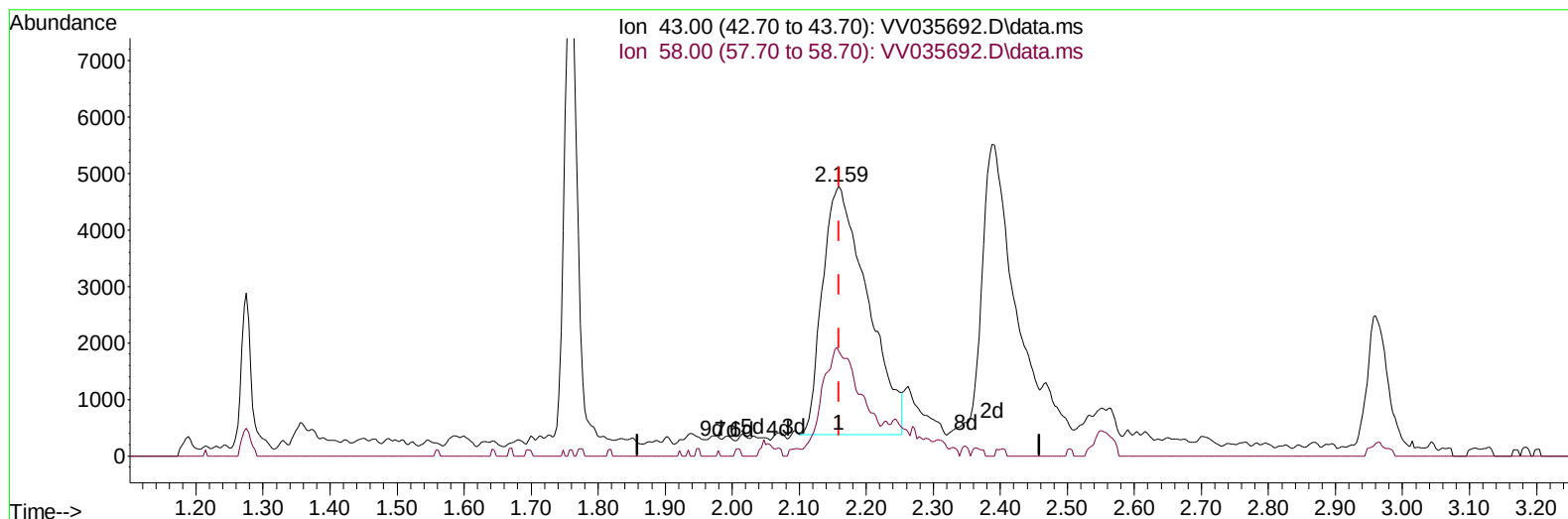
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035692.D
 Acq On : 23 May 2024 10:45
 Operator : SY/MD
 Sample : P2566-07
 Misc : 4.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW6

Manual IntegrationsAPPROVED

Quant Time: May 24 01:46:14 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: VV035692.D\data.ms

(13) Acetone (T)

2.159min (+ 0.000) 9.76 ug/L

response 20419

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	19.66
0.00	0.00	0.00
0.00	0.00	0.00

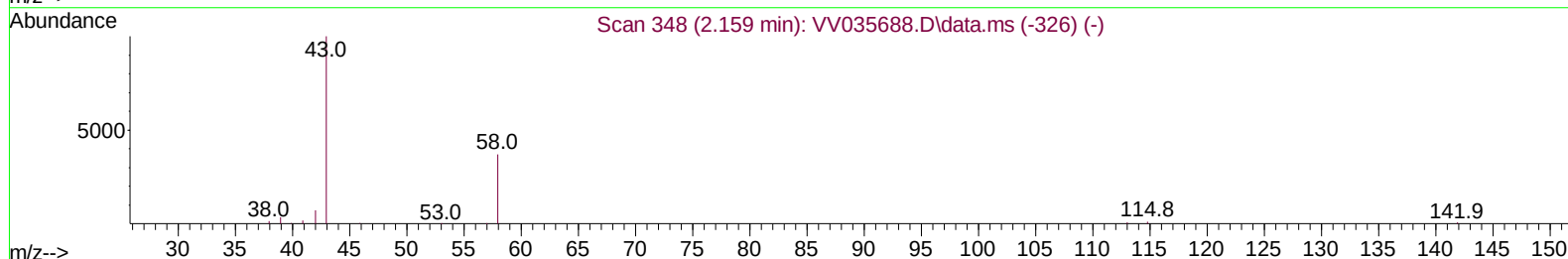
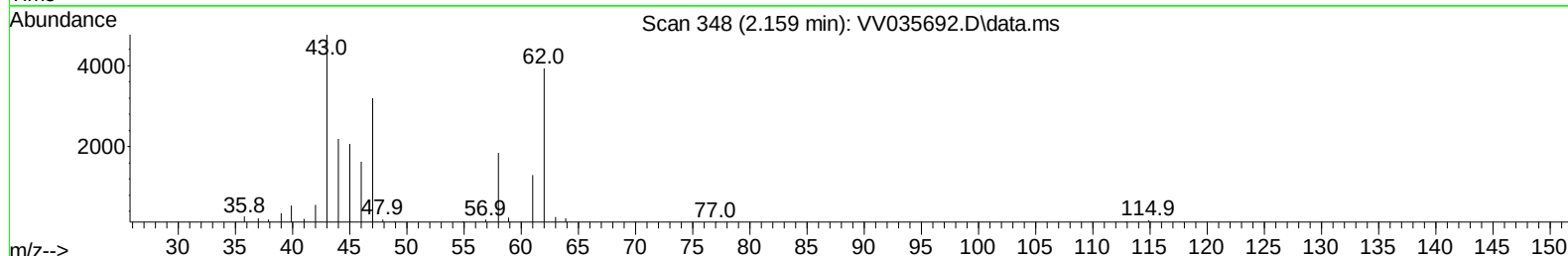
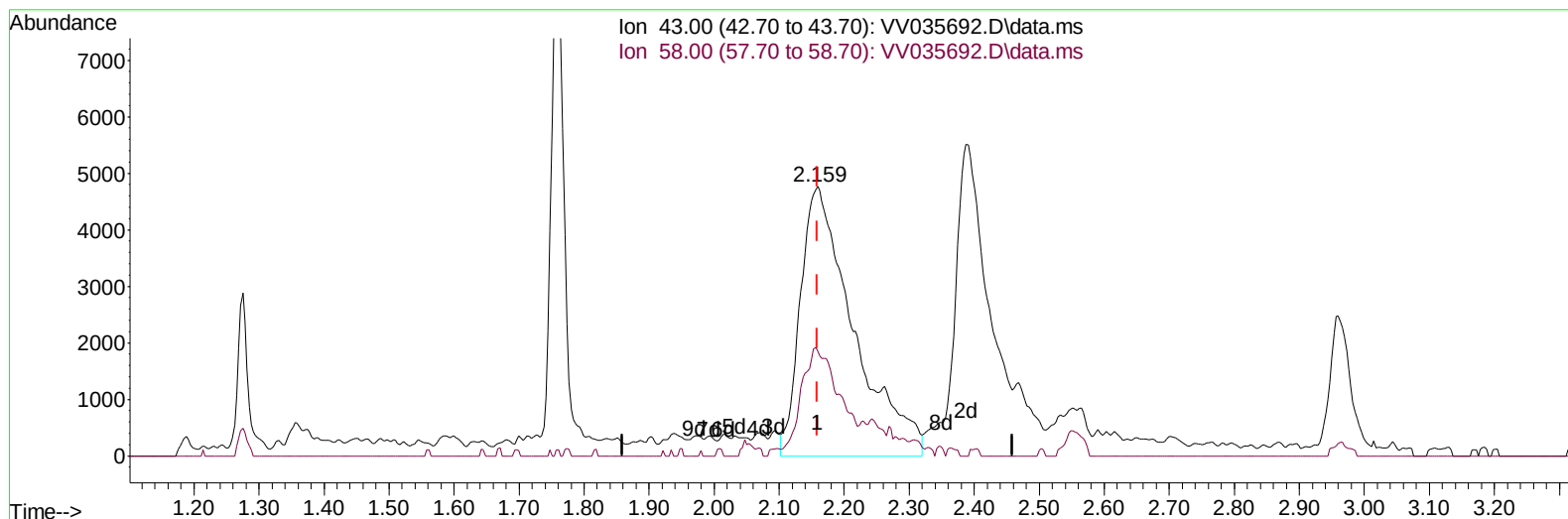
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035692.D
 Acq On : 23 May 2024 10:45
 Operator : SY/MD
 Sample : P2566-07
 Misc : 4.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW6

Manual IntegrationsAPPROVED

Quant Time: May 24 01:46:14 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: VV035692.D\data.ms

(13) Acetone (T)

2.159min (+ 0.000) 12.90 ug/L m

response 26969

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	14.88
0.00	0.00	0.00
0.00	0.00	0.00

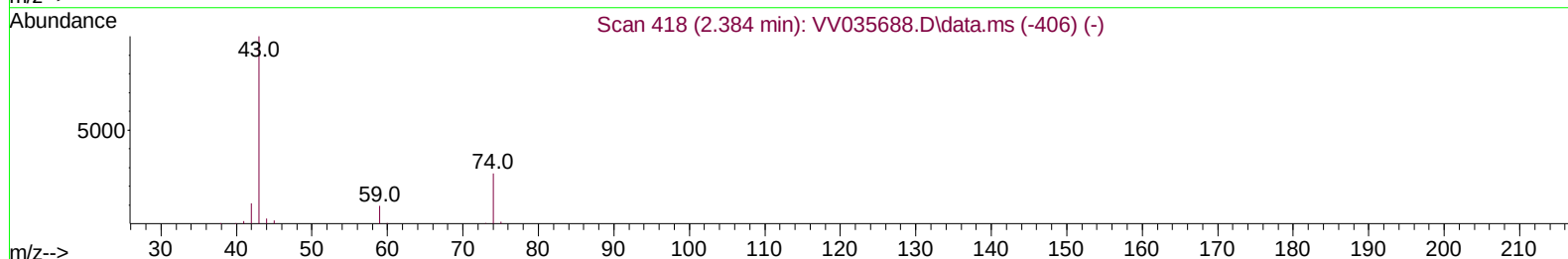
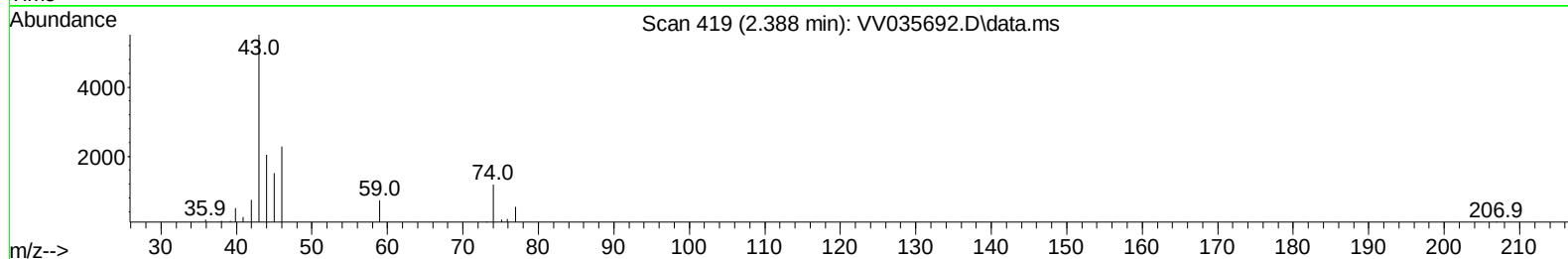
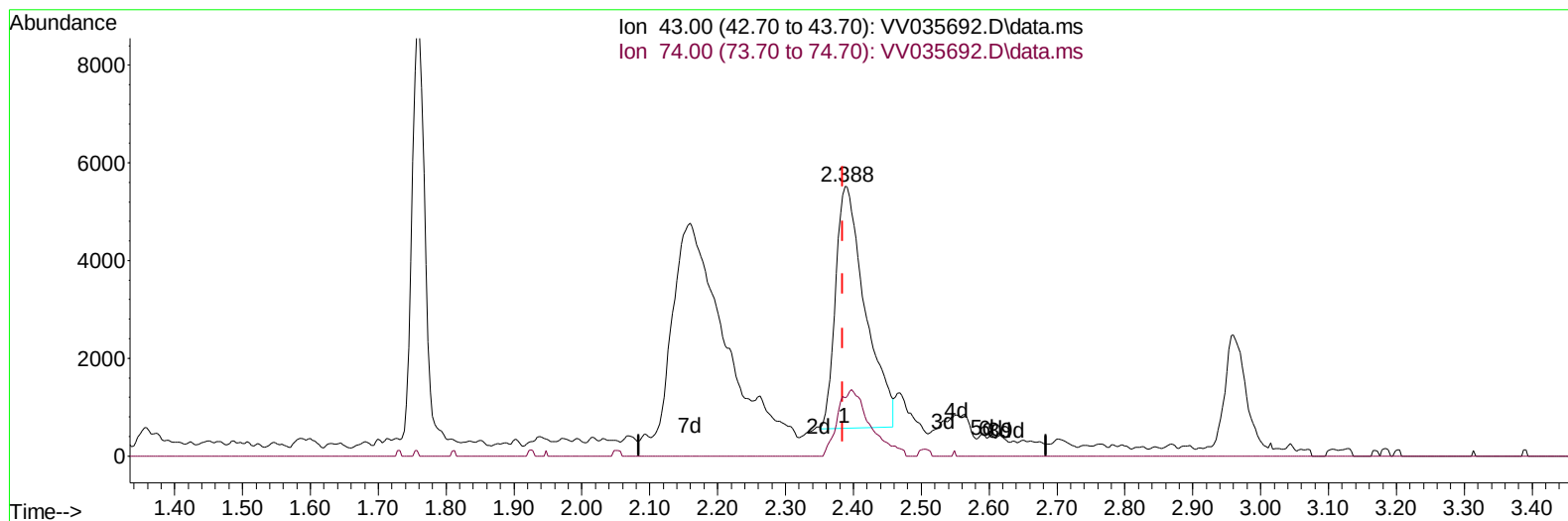
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035692.D
 Acq On : 23 May 2024 10:45
 Operator : SY/MD
 Sample : P2566-07
 Misc : 4.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW6

Manual IntegrationsAPPROVED

Quant Time: May 24 01:46:14 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: VV035692.D\data.ms

(15) Methyl Acetate (T)

2.388min (+ 0.003) 4.75 ug/L

response 15037

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.20	8.41#
0.00	0.00	0.00
0.00	0.00	0.00

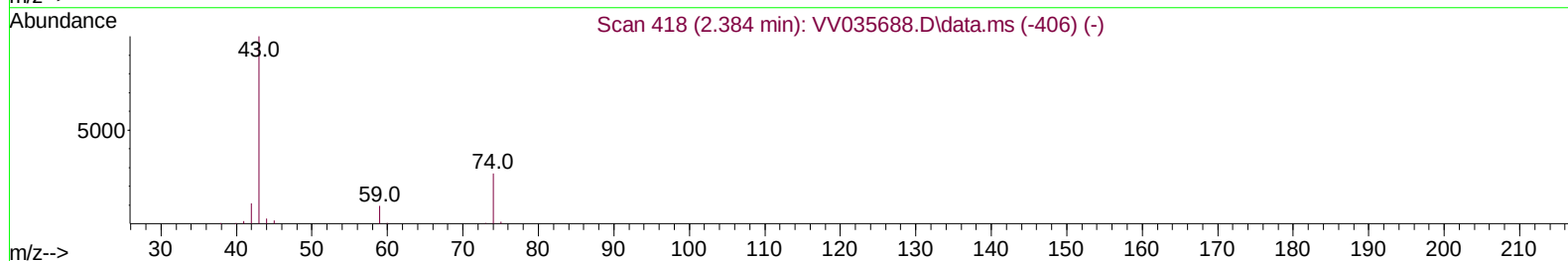
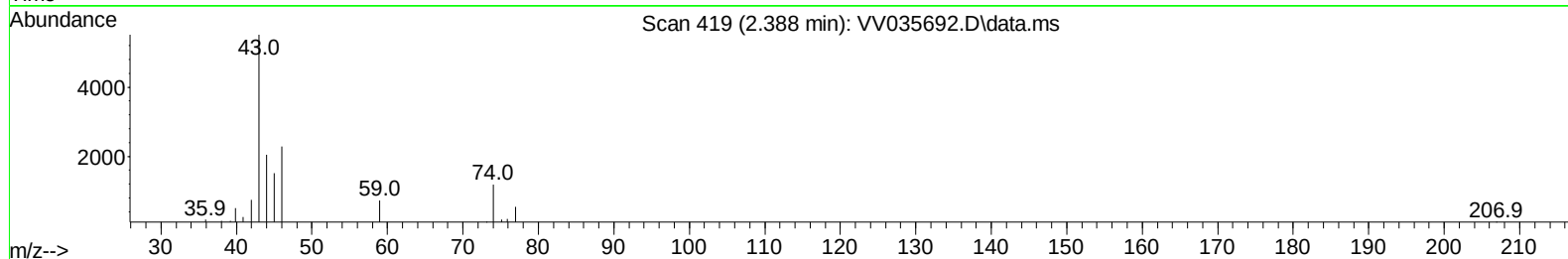
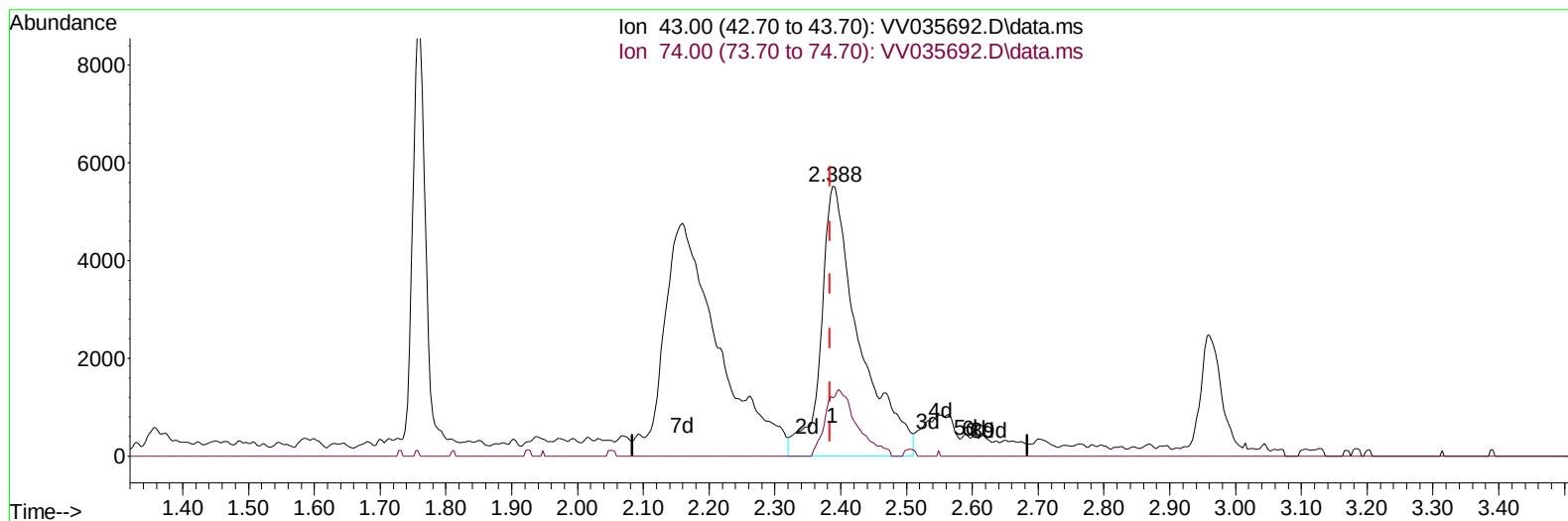
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035692.D
 Acq On : 23 May 2024 10:45
 Operator : SY/MD
 Sample : P2566-07
 Misc : 4.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW6

Manual IntegrationsAPPROVED

Quant Time: May 24 01:46:14 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: VV035692.D\data.ms

(15) Methyl Acetate (T)

2.388min (+ 0.003) 7.05 ug/L m

response 22325

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.20	5.67#
0.00	0.00	0.00
0.00	0.00	0.00

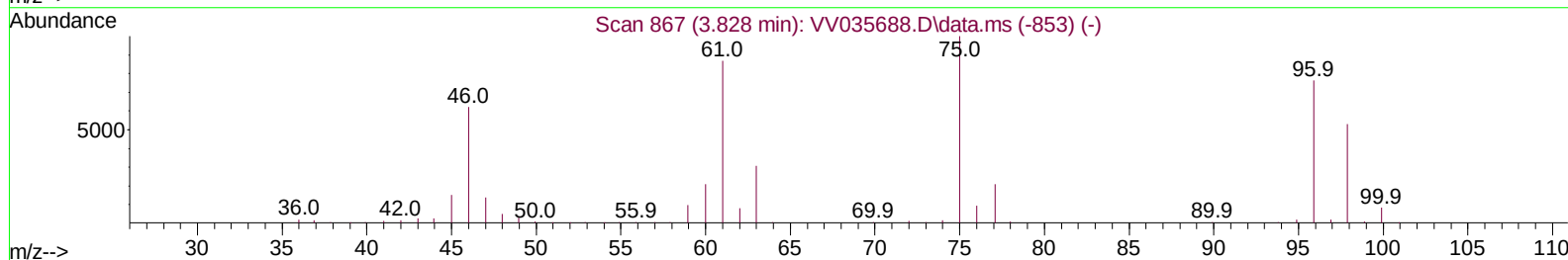
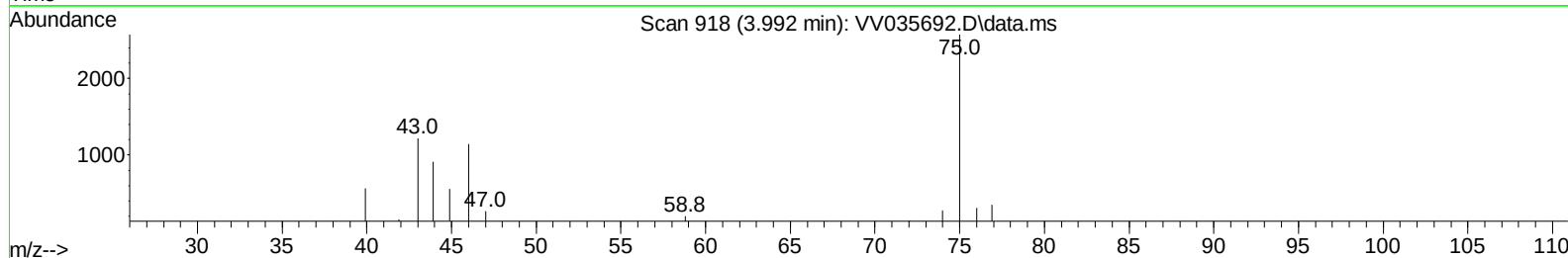
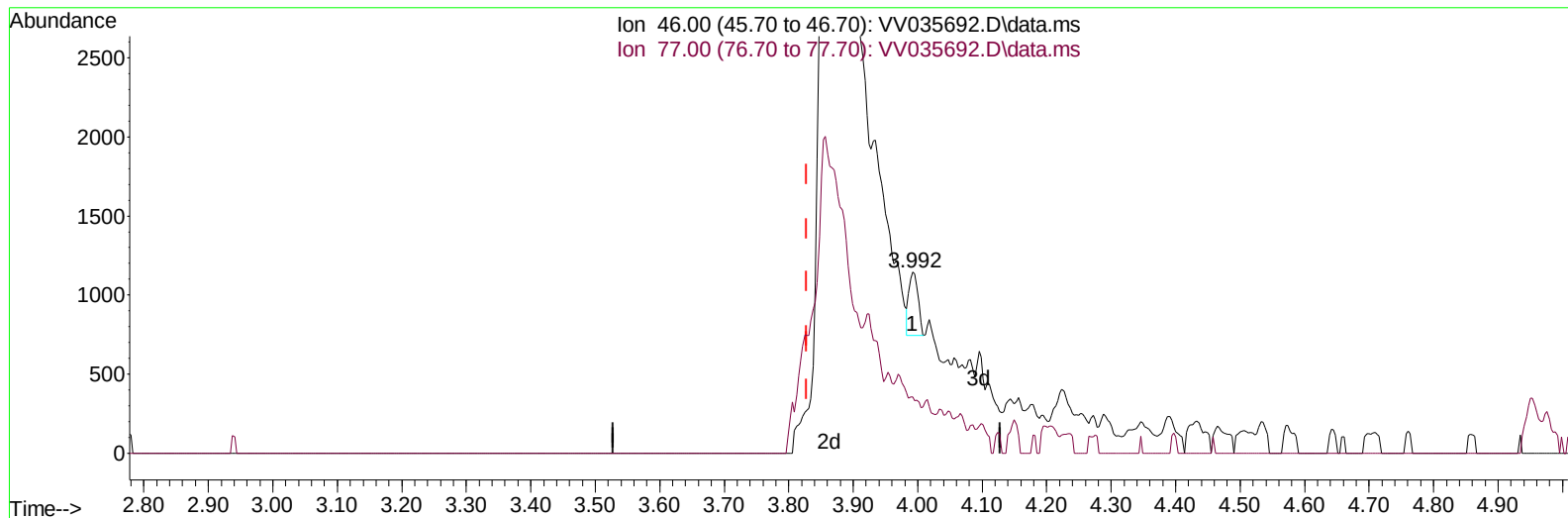
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035692.D
Acq On : 23 May 2024 10:45
Operator : SY/MD
Sample : P2566-07
Misc : 4.46g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW6

Manual IntegrationsAPPROVED

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

Quant Time: May 24 01:46:14 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: VV035692.D\data.ms

(21) 2-Butanone-d5 (S)

3.992min (+ 0.164) 0.27 ug/L

response 391

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	11.51
0.00	0.00	0.00
0.00	0.00	0.00

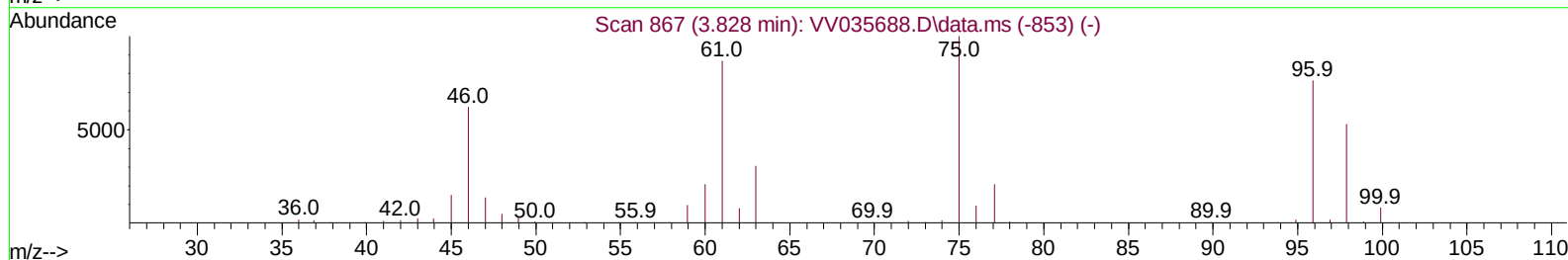
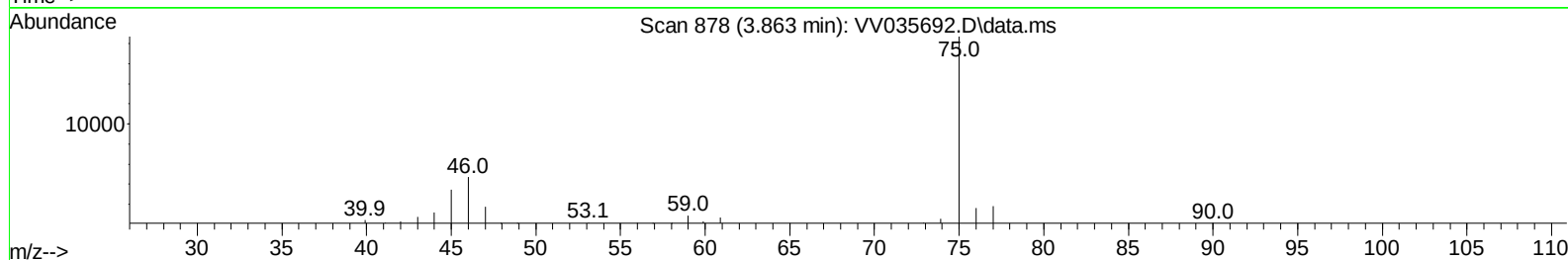
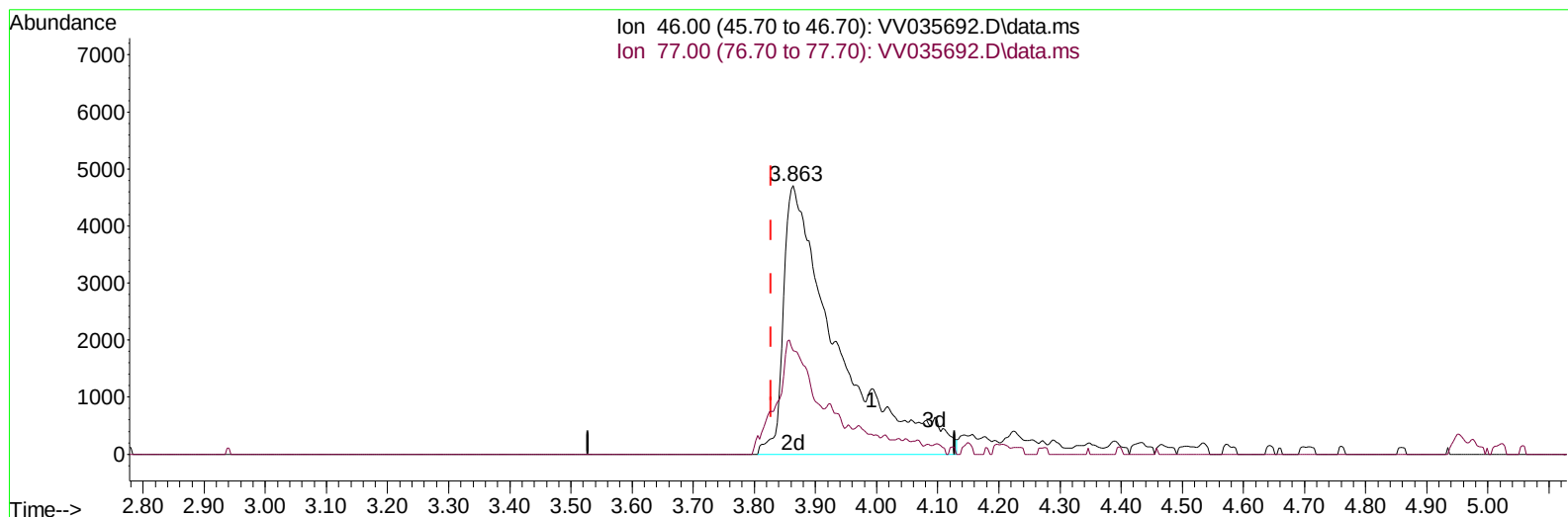
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035692.D
Acq On : 23 May 2024 10:45
Operator : SY/MD
Sample : P2566-07
Misc : 4.46g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW6

Manual IntegrationsAPPROVED

Quant Time: May 24 01:46:14 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: VV035692.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.036) 19.92 ug/L m

response 28461

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	0.16#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035692.D
 Acq On : 23 May 2024 10:45
 Operator : SY/MD
 Sample : P2566-07
 Misc : 4.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW6

Manual IntegrationsAPPROVED

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

Quant Time: May 24 01:46:14 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

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		325675	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		234820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		58450	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		84879	16.862	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	67.440%	
7) Chloroethane-d5	1.526	69		81689	20.116	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.480%	
11) 1,1-Dichloroethene-d2	2.050	65		36764	16.497	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	66.000%	
21) 2-Butanone-d5	3.863	46		28461m	19.923	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery	=	39.840%	
24) Chloroform-d	4.246	84		201339	20.795	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	83.160%	
26) 1,2-Dichloroethane-d4	4.941	65		118332	24.722	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	98.880%	
32) Benzene-d6	4.957	84		329524	25.636	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	102.560%	
36) 1,2-Dichloropropane-d6	5.989	67		125282	31.583	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	126.320%#	
41) Toluene-d8	7.243	98		210083	18.364	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	73.440%	
43) trans-1,3-Dichloroprop...	7.564	79		18582	10.953	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery	=	43.800%	
47) 2-Hexanone-d5	8.047	63		8737	12.249	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	=	24.500%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		102880	26.915	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	107.640%	
66) 1,2-Dichlorobenzene-d4	11.561	152		44156	21.768	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	87.080%	
Target Compounds							
							Qvalue
13) Acetone	2.159	43		26969m	12.897	ug/L	
15) Methyl Acetate	2.388	43		22325m	7.047	ug/L	
16) Methylene chloride	2.442	84		37869	5.042	ug/L	92
53) m,p-Xylene	9.079	106		6402	0.929	ug/L	95
54) o-Xylene	9.484	106		3910	0.599	ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105		6354	1.040	ug/L	98
63) 1,2,4-Trimethylbenzene	10.854	105		16939	2.699	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035692.D
Acq On : 23 May 2024 10:45
Operator : SY/MD
Sample : P2566-07
Misc : 4.46g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW6

Manual IntegrationsAPPROVED

Quant Time: May 24 01:46:14 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

