

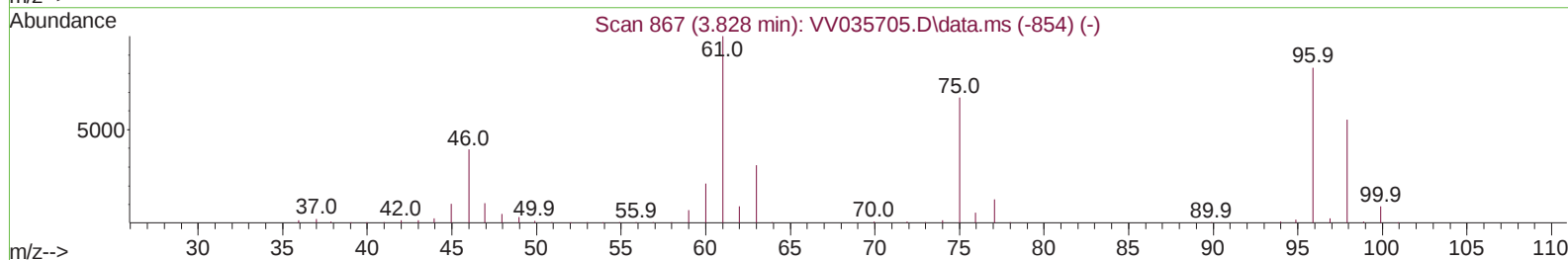
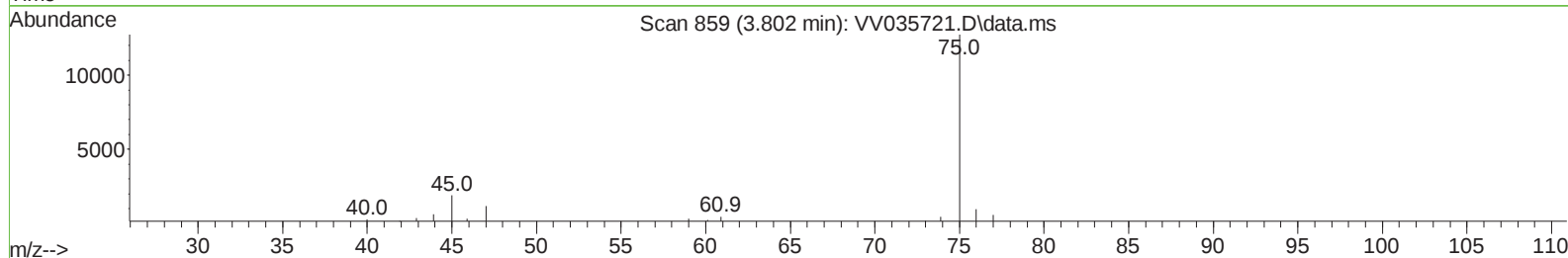
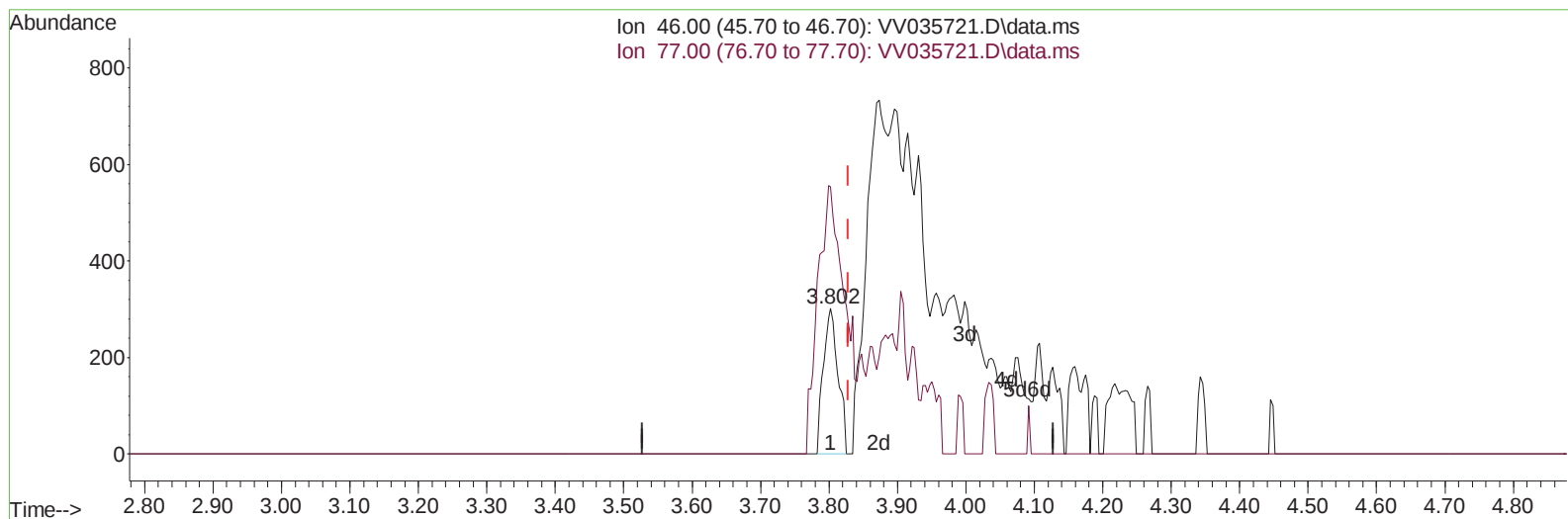
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035721.D
Acq On : 23 May 2024 22:35
Operator : SY/MD
Sample : P2568-14RE
Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH634RE

Manual IntegrationsAPPROVED

Quant Time: May 24 03:46:34 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: VV035721.D\data.ms

(21) 2-Butanone-d5 (S)

3.802min (-0.026) 5.27 ug/L

response 447

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	89.71#
0.00	0.00	0.00
0.00	0.00	0.00

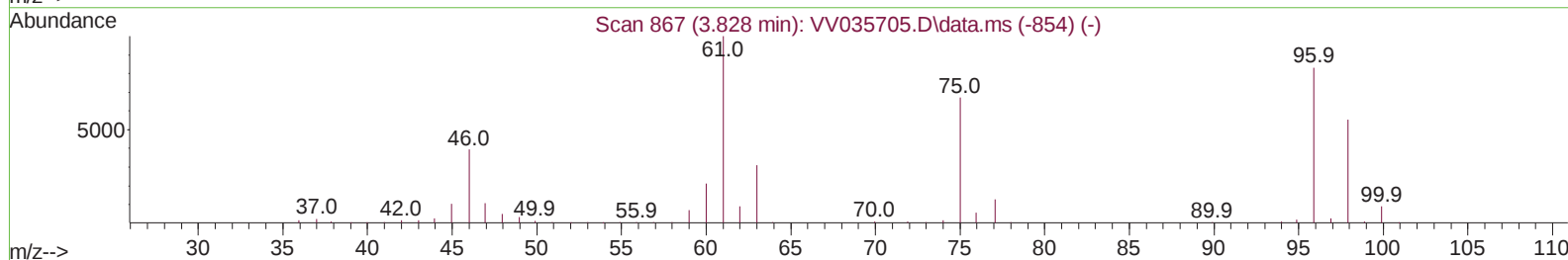
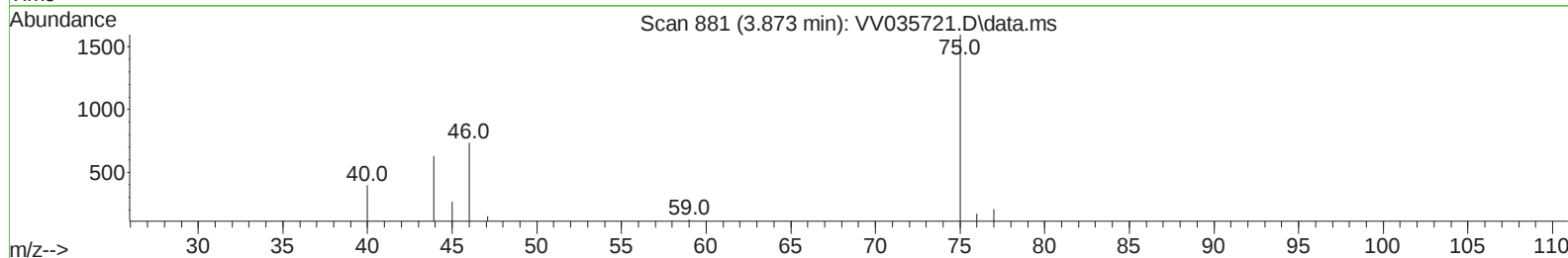
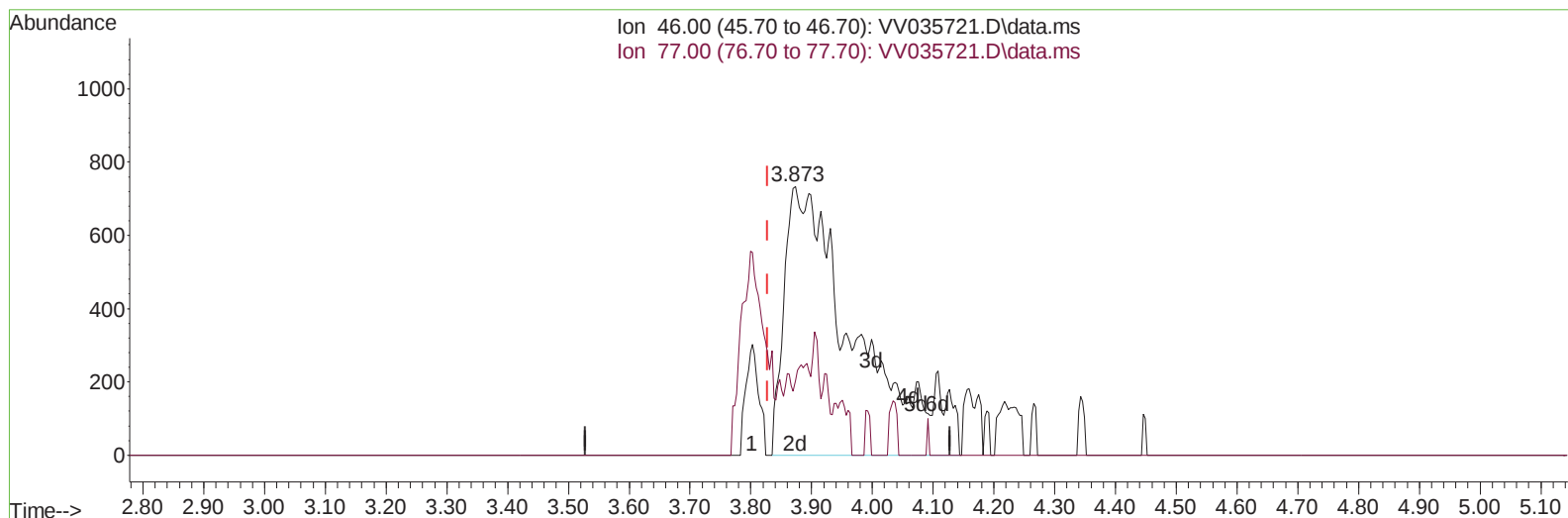
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Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
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Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035721.D\data.ms

(21) 2-Butanone-d5 (S)

3.873min (+ 0.045) 71.31 ug/L m

response 6044

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	6.63#
0.00	0.00	0.00
0.00	0.00	0.00

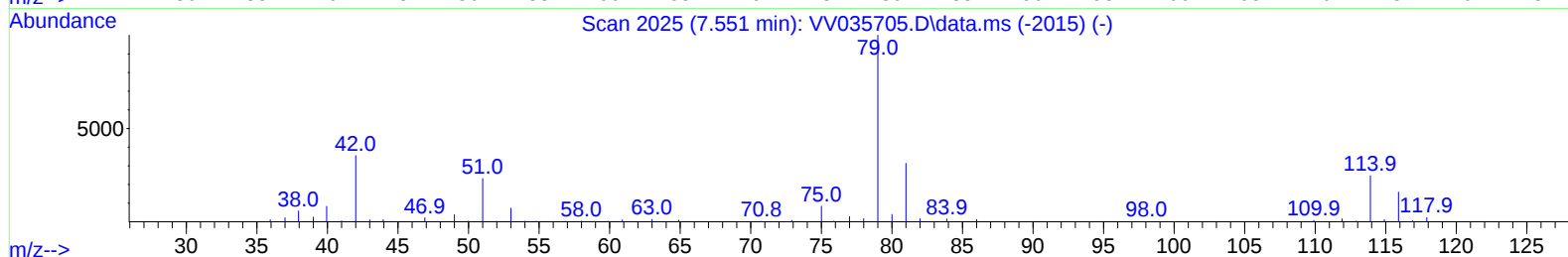
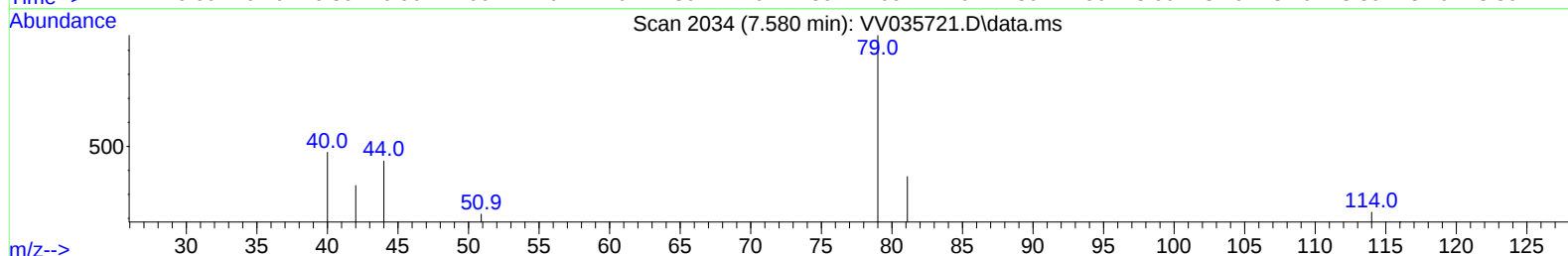
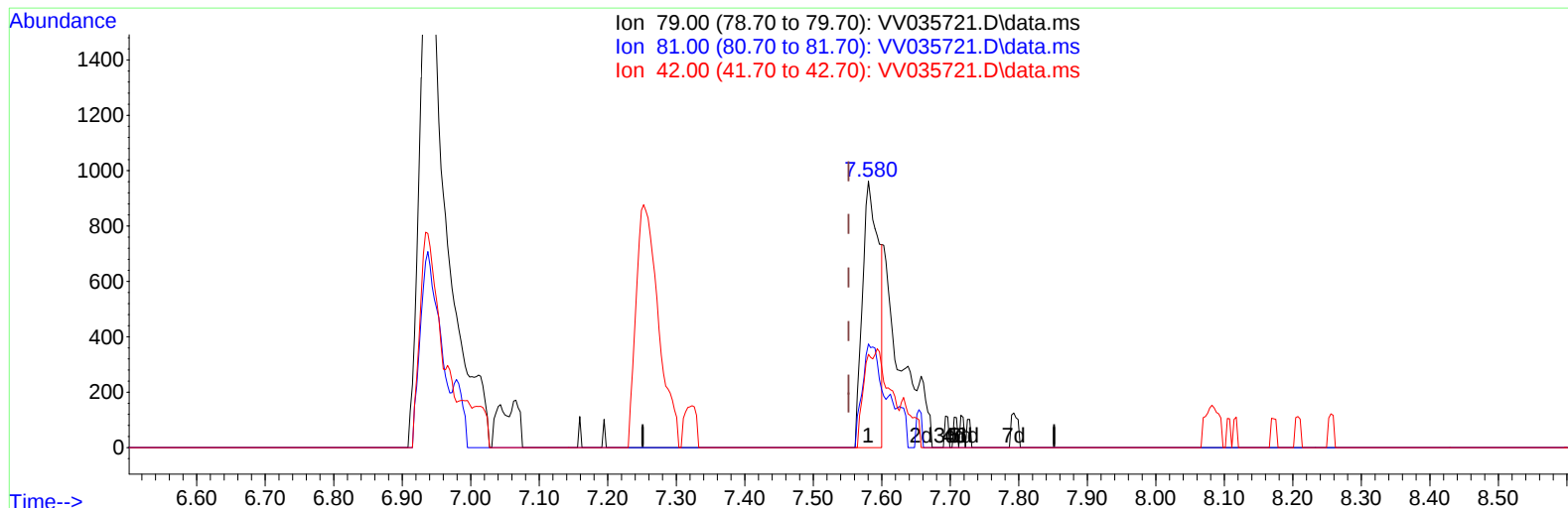
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035721.D
Acq On : 23 May 2024 22:35
Operator : SY/MD
Sample : P2568-14RE
Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH634RE

Manual IntegrationsAPPROVED

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

Quant Time: Jun 04 04:45:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration



TIC: VV035721.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.580min (+ 0.029) 11.50 ug/L

response 1597

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.30	21.54#
42.00	33.30	21.85#
0.00	0.00	0.00

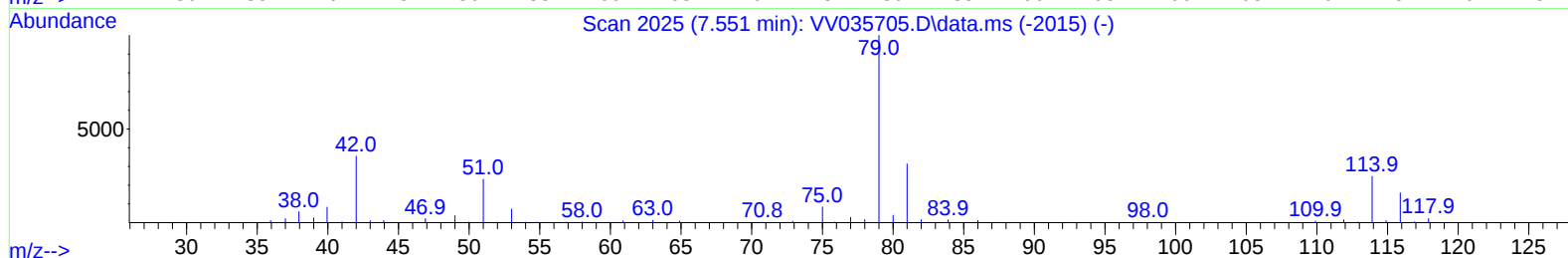
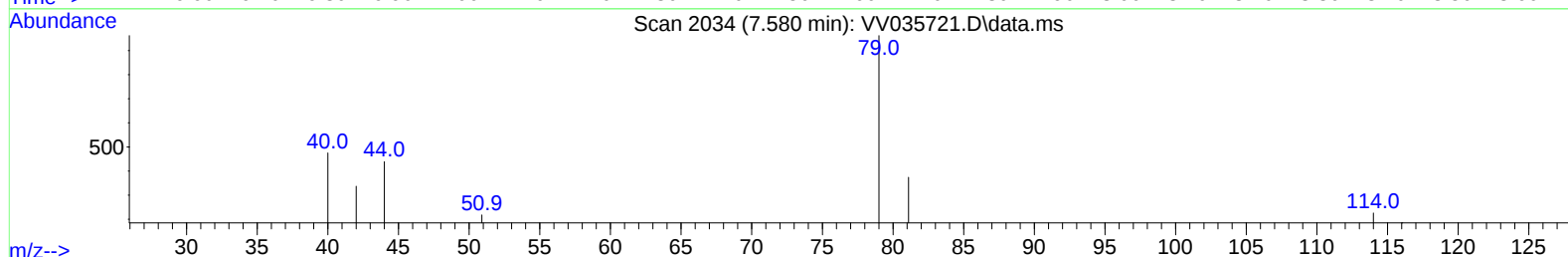
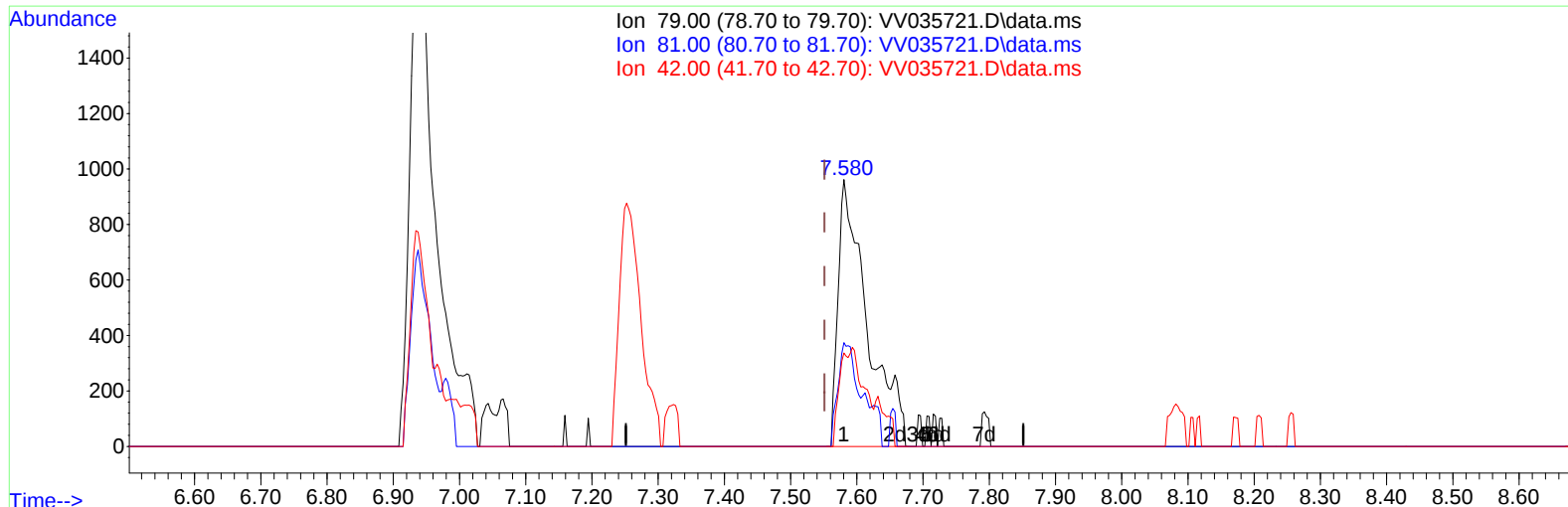
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 24 03:46:34 2024
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Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
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Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035721.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.580min (+ 0.029) 21.15 ug/L m

response 2938

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.30	11.71#
42.00	33.30	11.88#
0.00	0.00	0.00

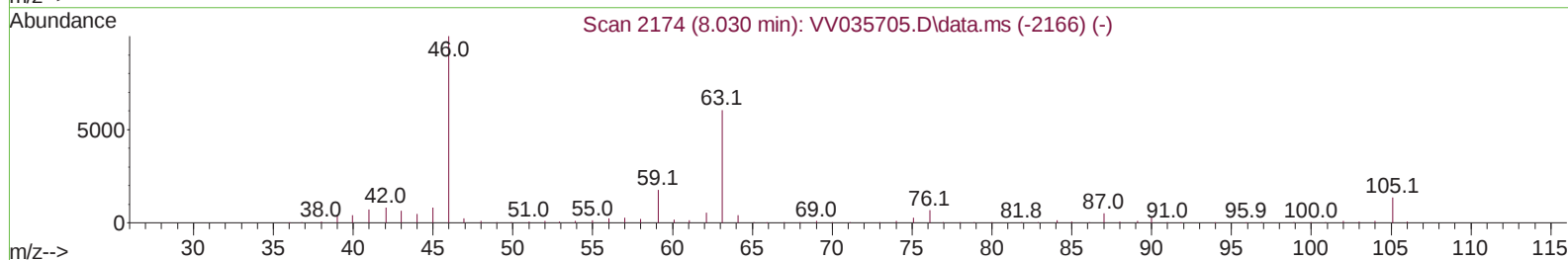
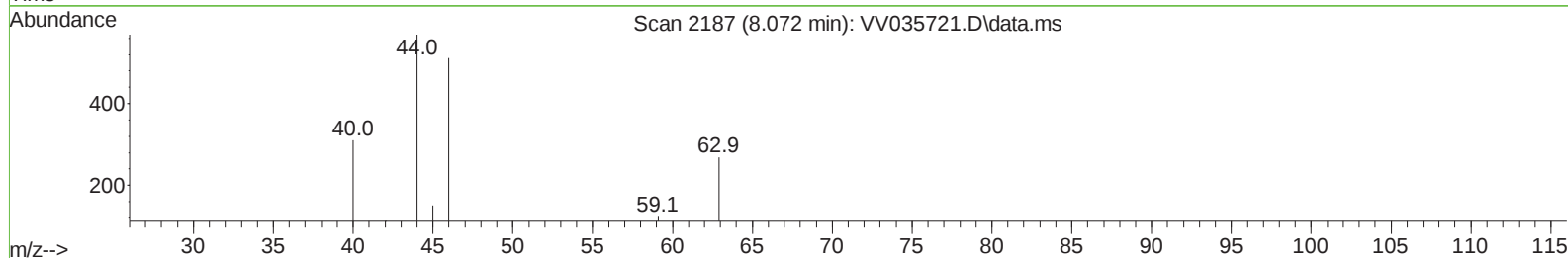
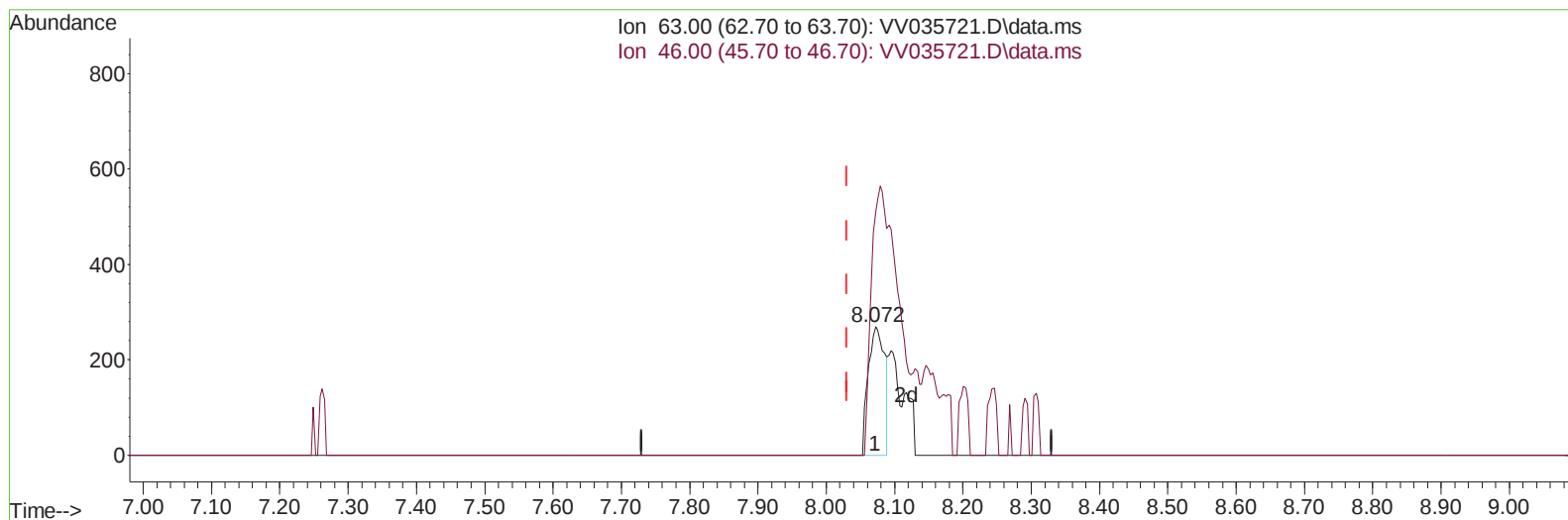
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
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Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration



TIC: VV035721.D\data.ms

(47) 2-Hexanone-d5 (S)

8.072min (+ 0.042) 7.66 ug/L

response 447

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	187.02
0.00	0.00	0.00
0.00	0.00	0.00

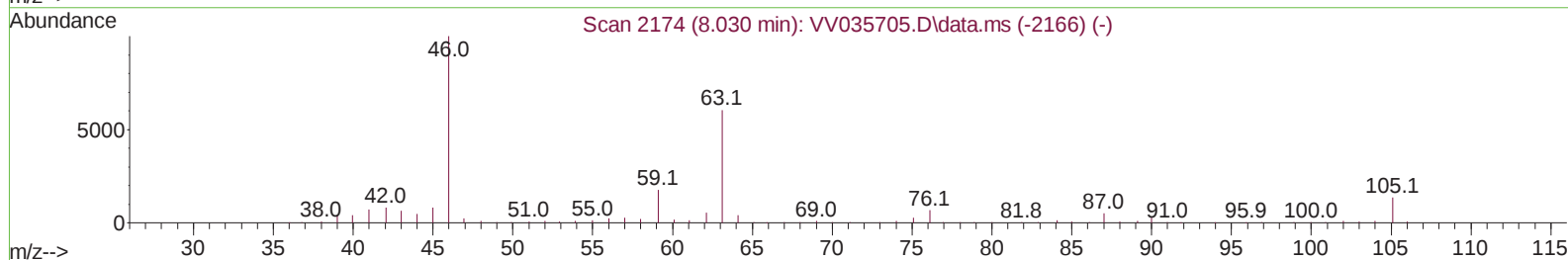
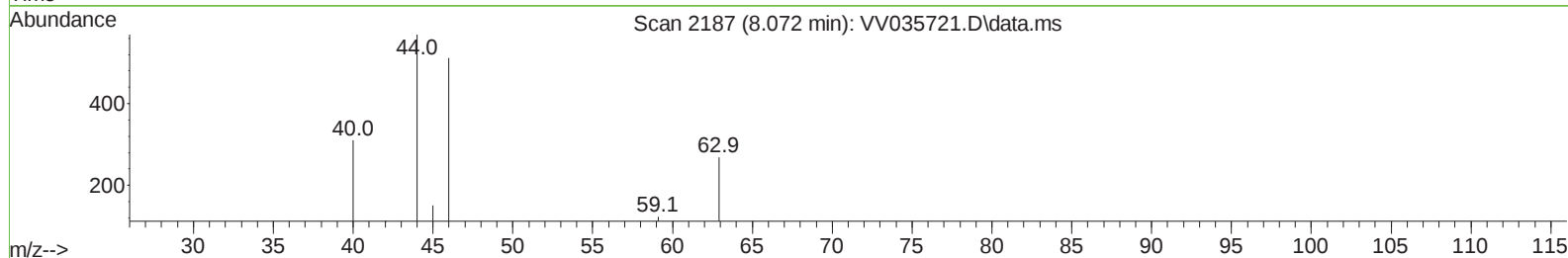
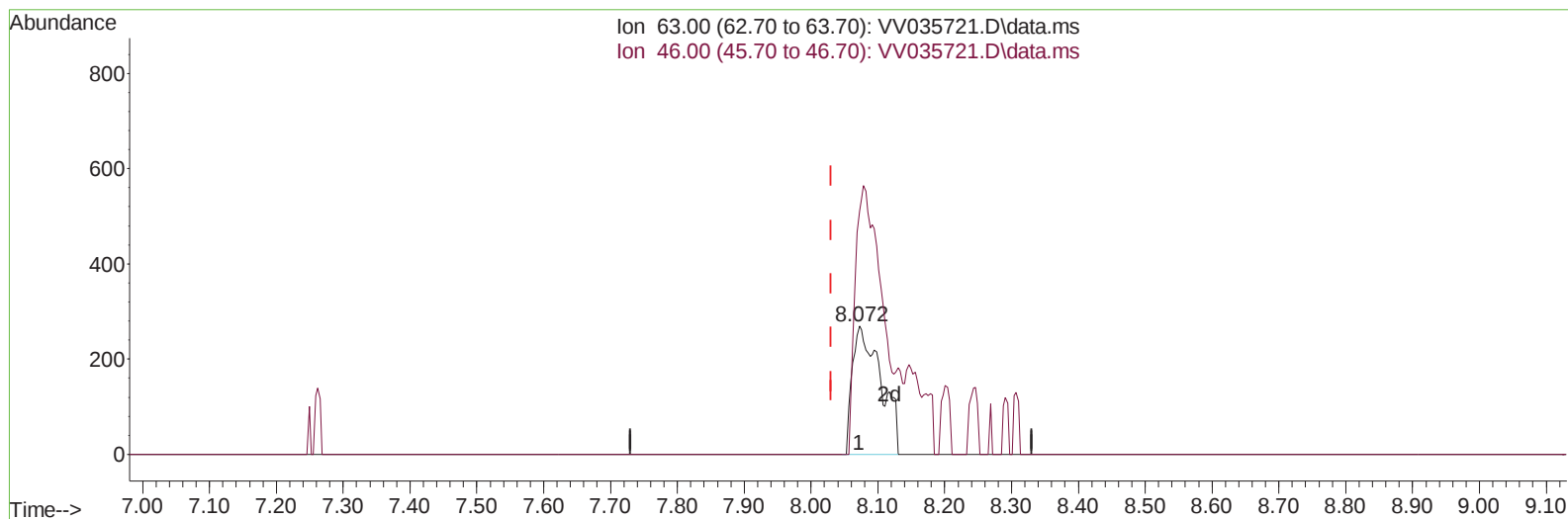
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 Data File : VV035721.D
 Acq On : 23 May 2024 22:35
 Operator : SY/MD
 Sample : P2568-14RE
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH634RE

Manual IntegrationsAPPROVED

Quant Time: May 24 03:46:34 2024
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 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: VV035721.D\data.ms

(47) 2-Hexanone-d5 (S)

8.072min (+ 0.042) 13.60 ug/L m

response 794

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	105.29#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.552	114	19323	25.000	ug/L	0.02
28) Chlorobenzene-d5	8.793	117	19223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	6852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	8238	27.583	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	110.320%	
7) Chloroethane-d5	1.529	69	8418	34.938	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	139.760%	
11) 1,1-Dichloroethene-d2	2.060	65	3850	29.118	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	116.480%#	
21) 2-Butanone-d5	3.873	46	6044m	71.310	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135	Recovery	=	142.620%#	
24) Chloroform-d	4.259	84	21932	38.178	ug/L	0.01
Spiked Amount 25.000	Range 40	- 150	Recovery	=	152.720%#	
26) 1,2-Dichloroethane-d4	4.960	65	13195	46.462	ug/L	0.02
Spiked Amount 25.000	Range 70	- 130	Recovery	=	185.840%#	
32) Benzene-d6	4.970	84	31496	29.932	ug/L	0.01
Spiked Amount 25.000	Range 20	- 135	Recovery	=	119.720%	
36) 1,2-Dichloropropane-d6	5.998	67	12571	38.712	ug/L	0.01
Spiked Amount 25.000	Range 70	- 120	Recovery	=	154.840%#	
41) Toluene-d8	7.256	98	21593	23.057	ug/L	0.01
Spiked Amount 25.000	Range 30	- 130	Recovery	=	92.240%	
43) trans-1,3-Dichloroprop...	7.580	79	2938m	21.155	ug/L	0.03
Spiked Amount 25.000	Range 30	- 135	Recovery	=	84.600%	
47) 2-Hexanone-d5	8.072	63	794m	13.598	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135	Recovery	=	27.200%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	9527	30.446	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	121.800%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	7987	33.588	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	134.360%#	
Target Compounds						
16) Methylene chloride	2.449	84	5225	11.726	ug/L	Qvalue 97

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

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