

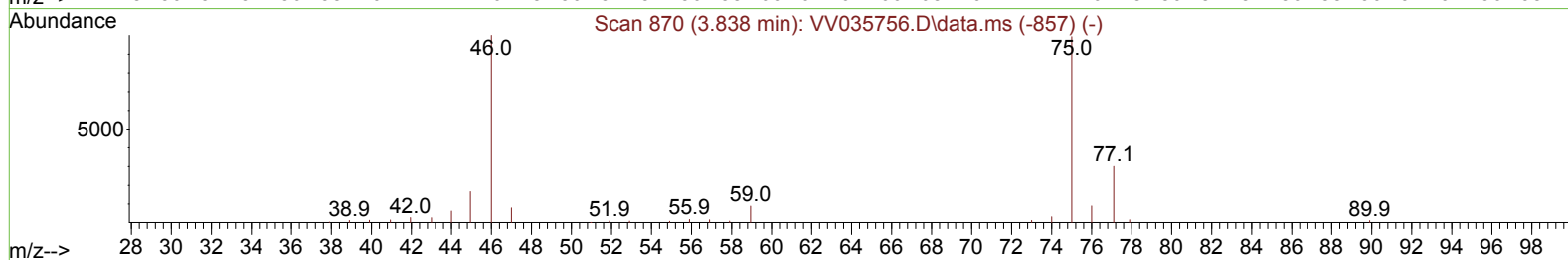
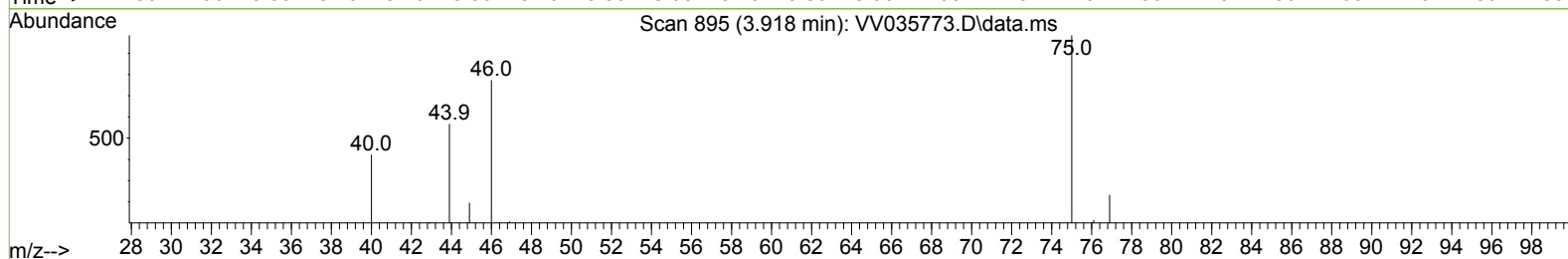
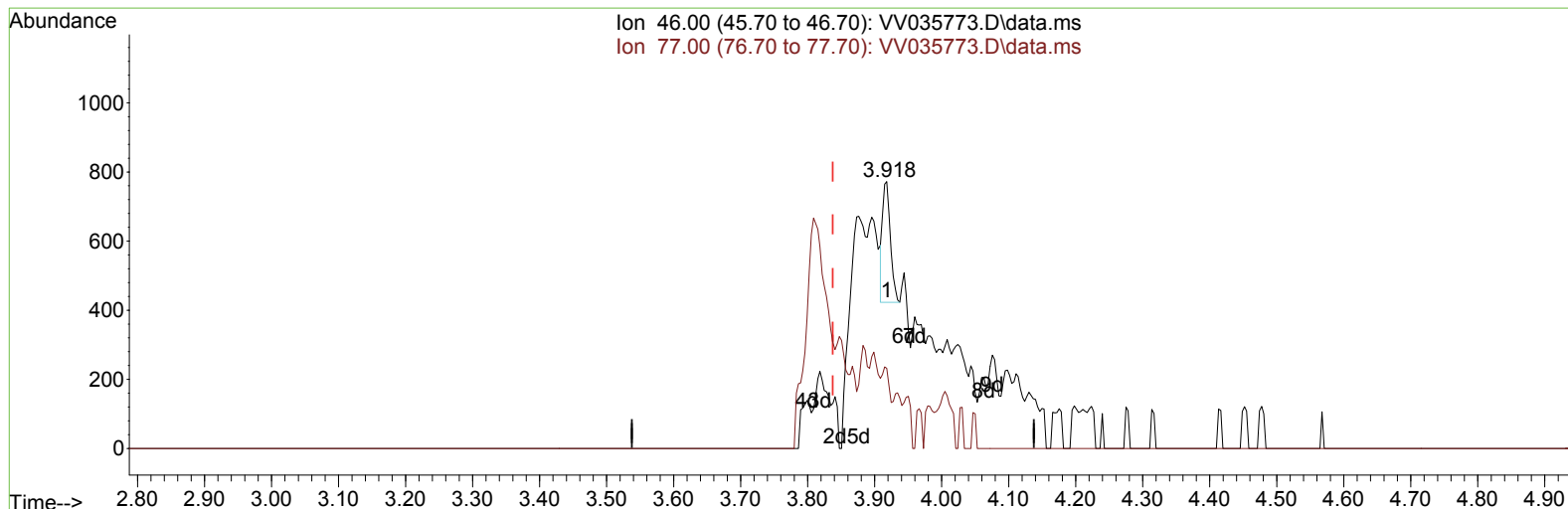
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035773.D
Acq On : 25 May 2024 01:19
Operator : SY/MD
Sample : P2570-14RE
Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R0RE

Manual IntegrationsAPPROVED

Quant Time: May 25 02:50:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035773.D\data.ms

(21) 2-Butanone-d5 (S)

3.918min (+ 0.080) 1.21 ug/L

response 283

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	12.01
0.00	0.00	0.00
0.00	0.00	0.00

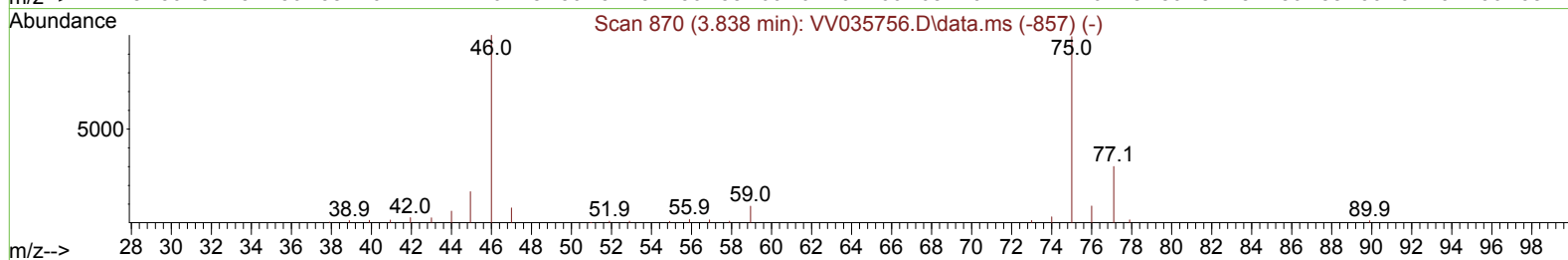
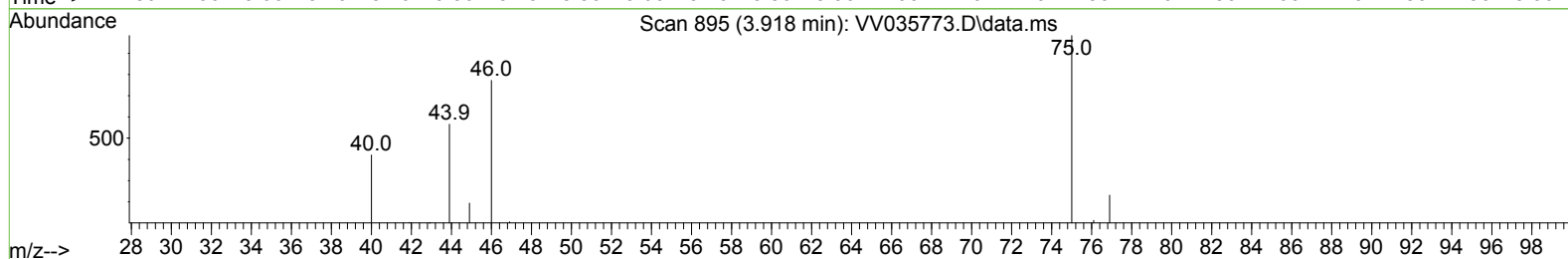
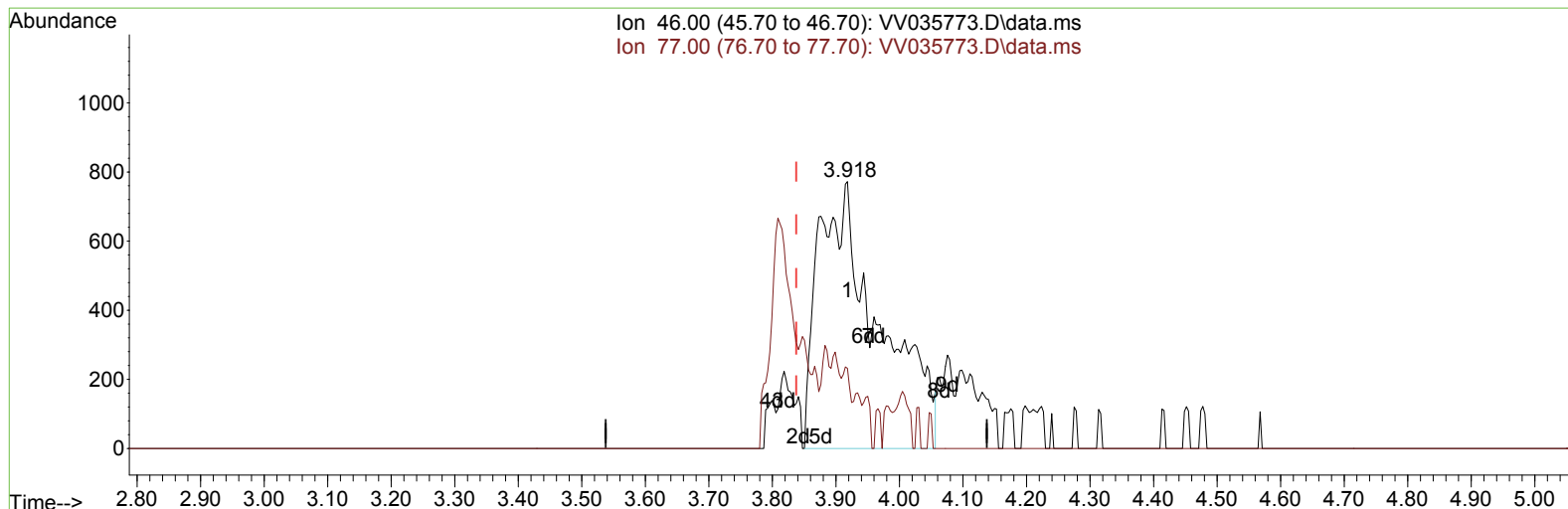
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 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R0RE

Manual IntegrationsAPPROVED

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 Quant Title : VOC Analysis
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 Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035773.D\data.ms

(21) 2-Butanone-d5 (S)

3.918min (+ 0.080) 21.66 ug/L m

response 5079

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	0.67#
0.00	0.00	0.00
0.00	0.00	0.00

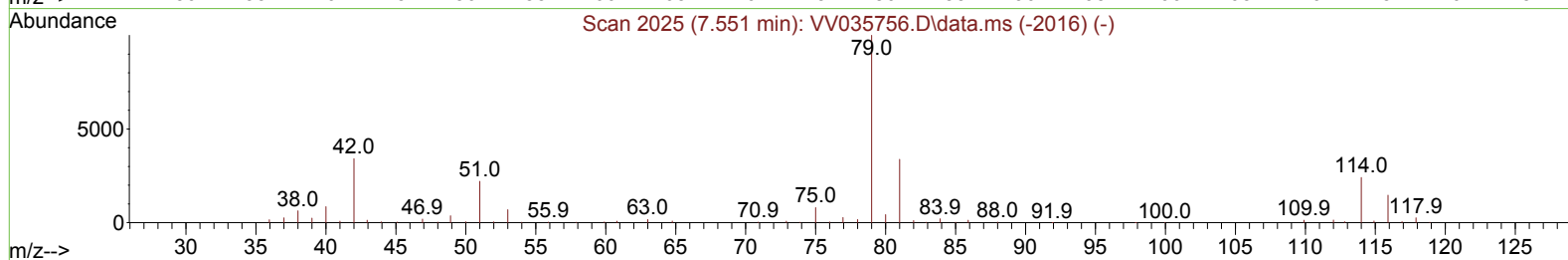
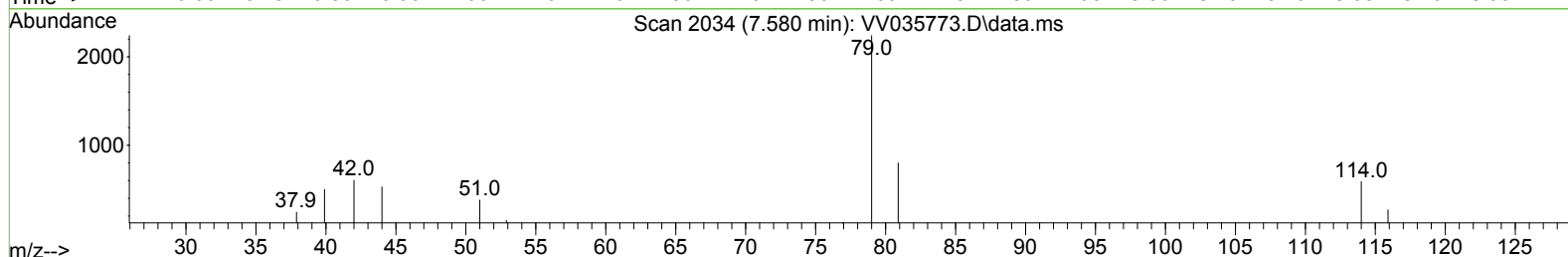
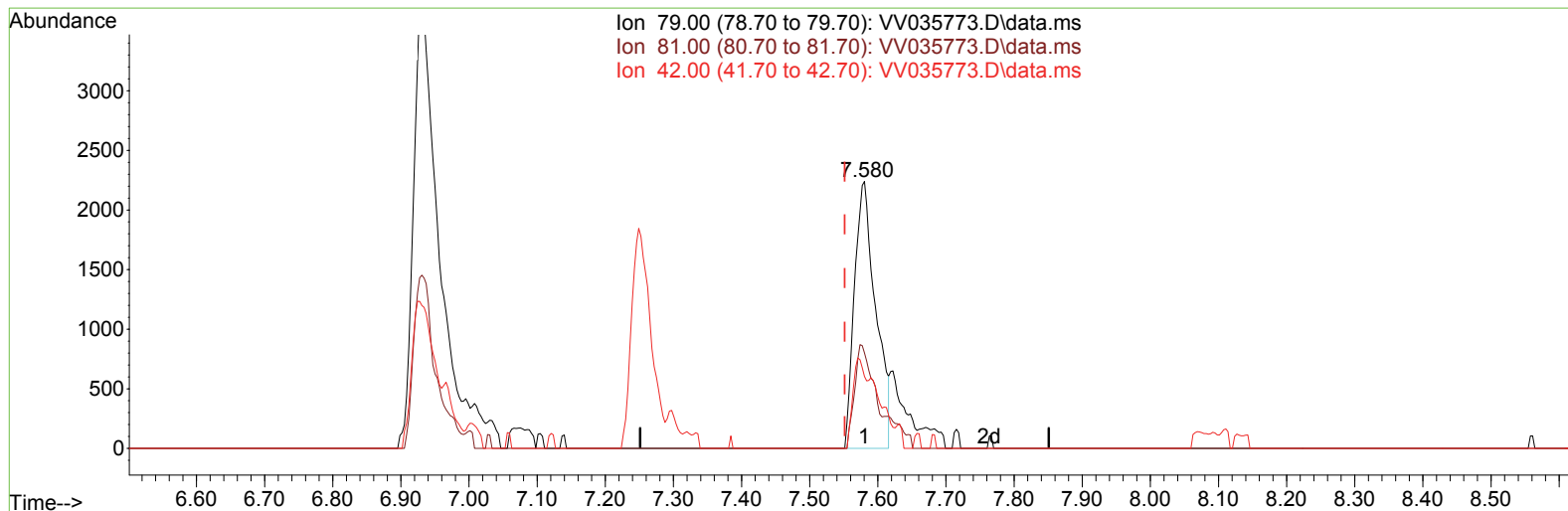
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035773.D
Acq On : 25 May 2024 01:19
Operator : SY/MD
Sample : P2570-14RE
Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R0RE

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 02:50:12 2024
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Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
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TIC: VV035773.D\data.ms

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

7.580min (+ 0.029) 12.73 ug/L

response 4857

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.30	34.42
42.00	33.30	19.93#
0.00	0.00	0.00

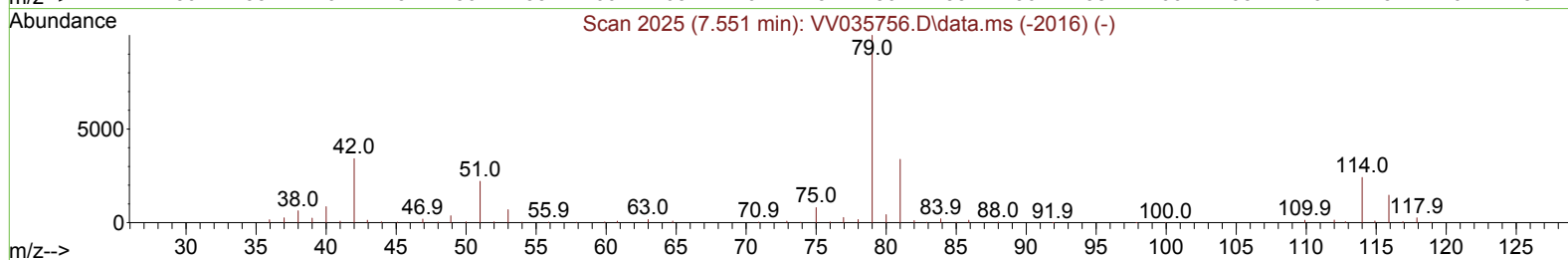
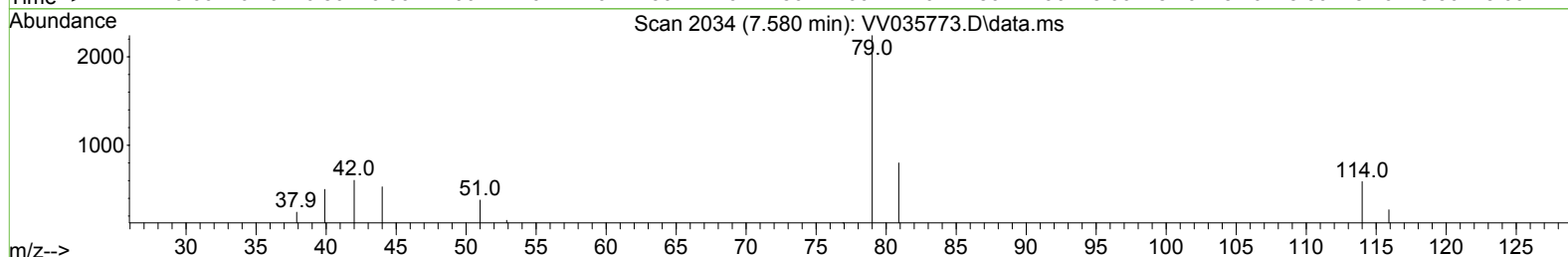
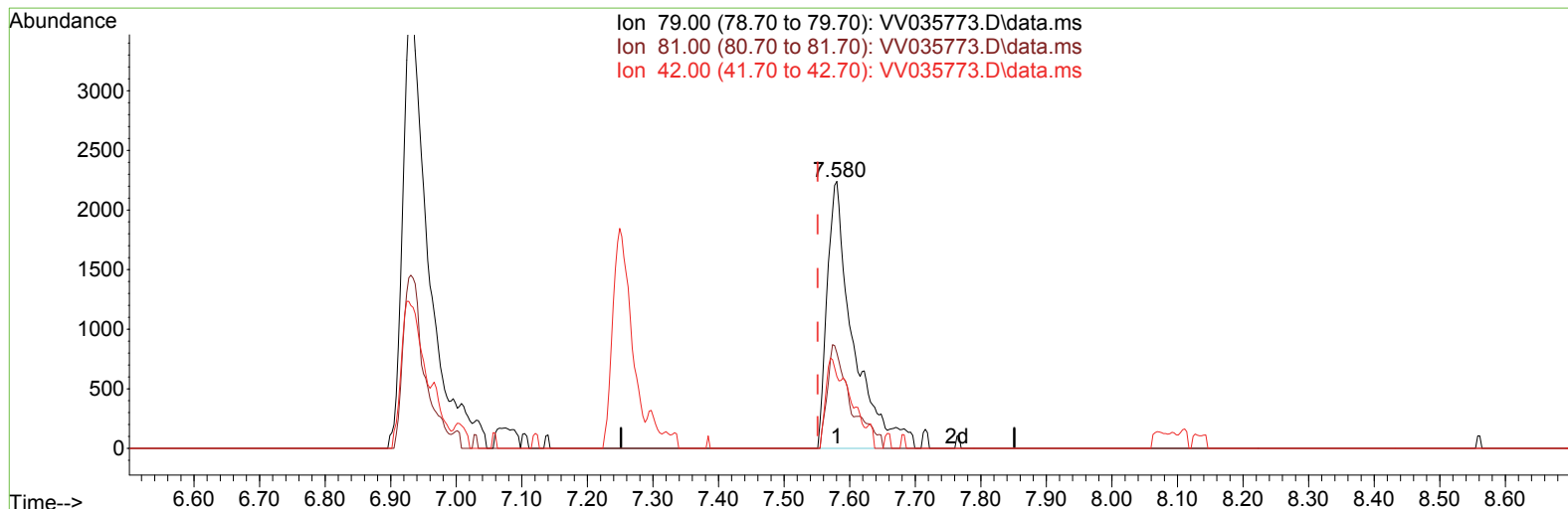
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035773.D
Acq On : 25 May 2024 01:19
Operator : SY/MD
Sample : P2570-14RE
Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R0RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 02:50:12 2024
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TIC: VV035773.D\data.ms

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

7.580min (+ 0.029) 16.10 ug/L m

response 6146

Ion	Exp%	Act%
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79.00	100.00	100.00
-------	--------	--------

81.00	32.30	27.20
-------	-------	-------

42.00	33.30	15.75#
-------	-------	--------

0.00	0.00	0.00
------	------	------

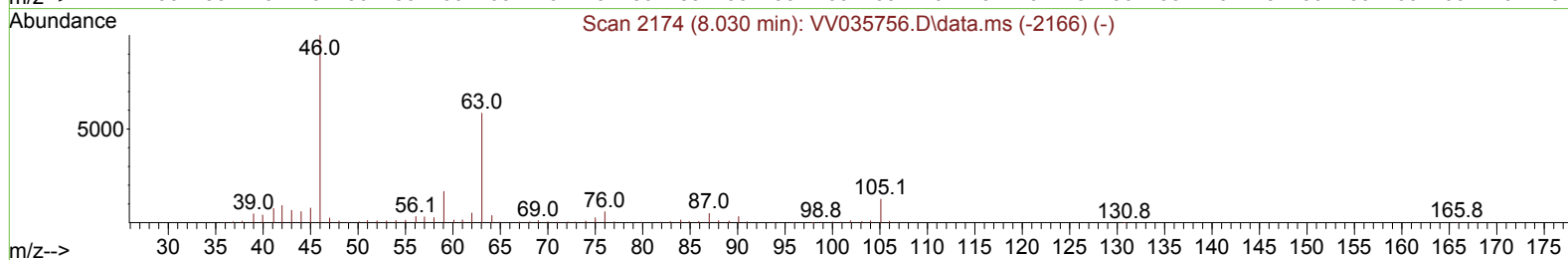
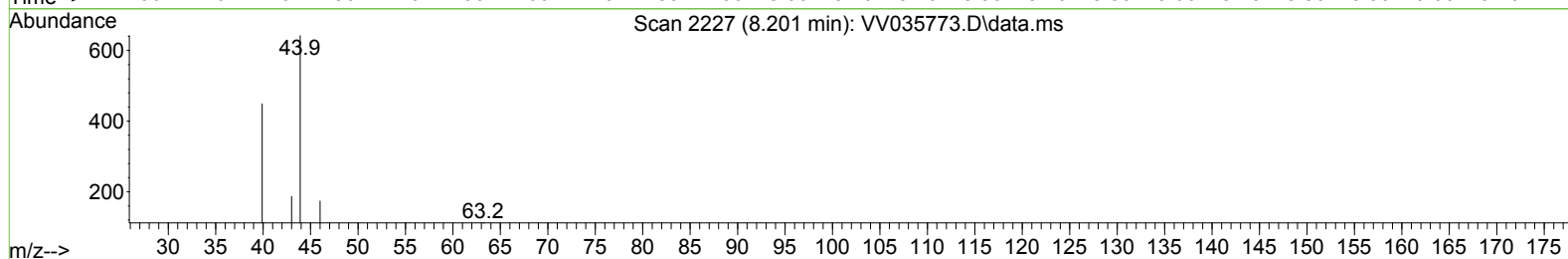
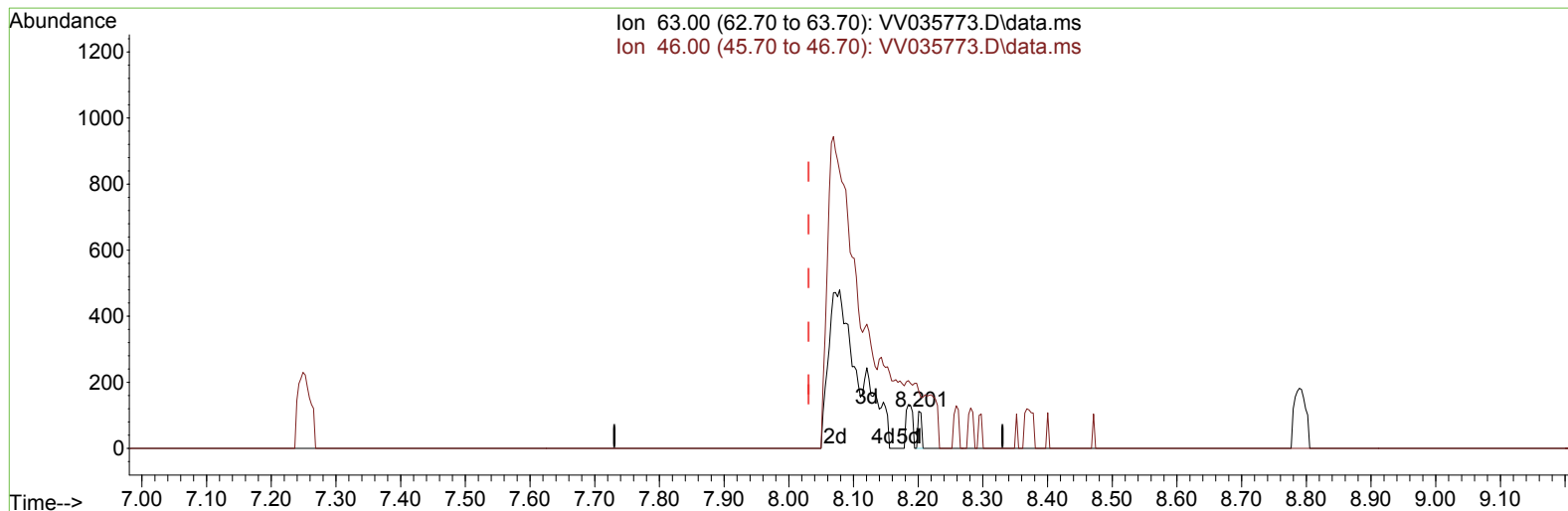
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035773.D
Acq On : 25 May 2024 01:19
Operator : SY/MD
Sample : P2570-14RE
Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R0RE

Manual IntegrationsAPPROVED

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QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration



TIC: VV035773.D\data.ms

(47) 2-Hexanone-d5 (S)

8.201min (+ 0.170) 0.26 ug/L

response 42

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	159.52
0.00	0.00	0.00
0.00	0.00	0.00

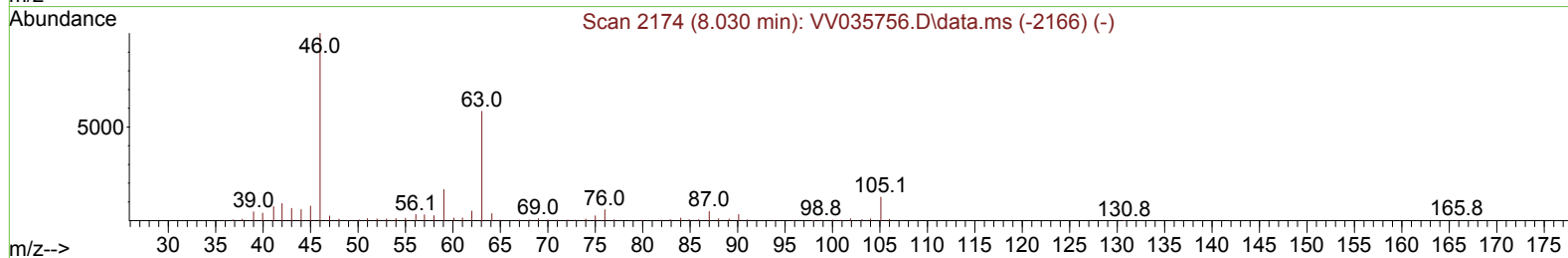
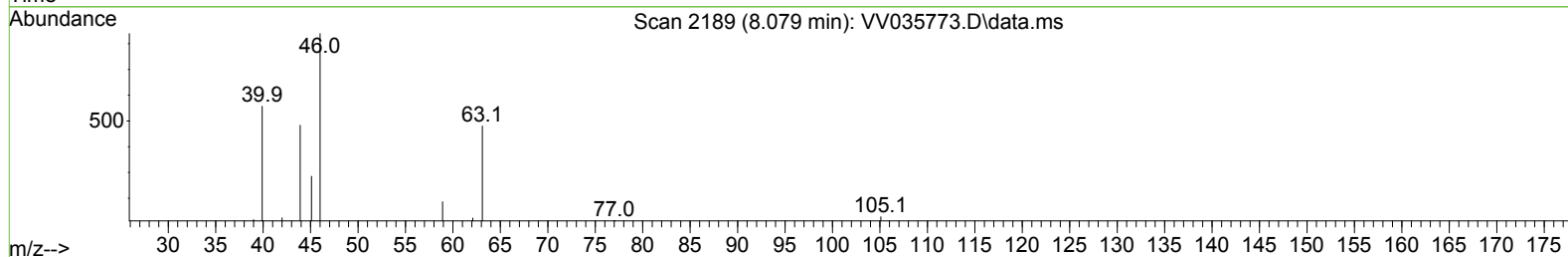
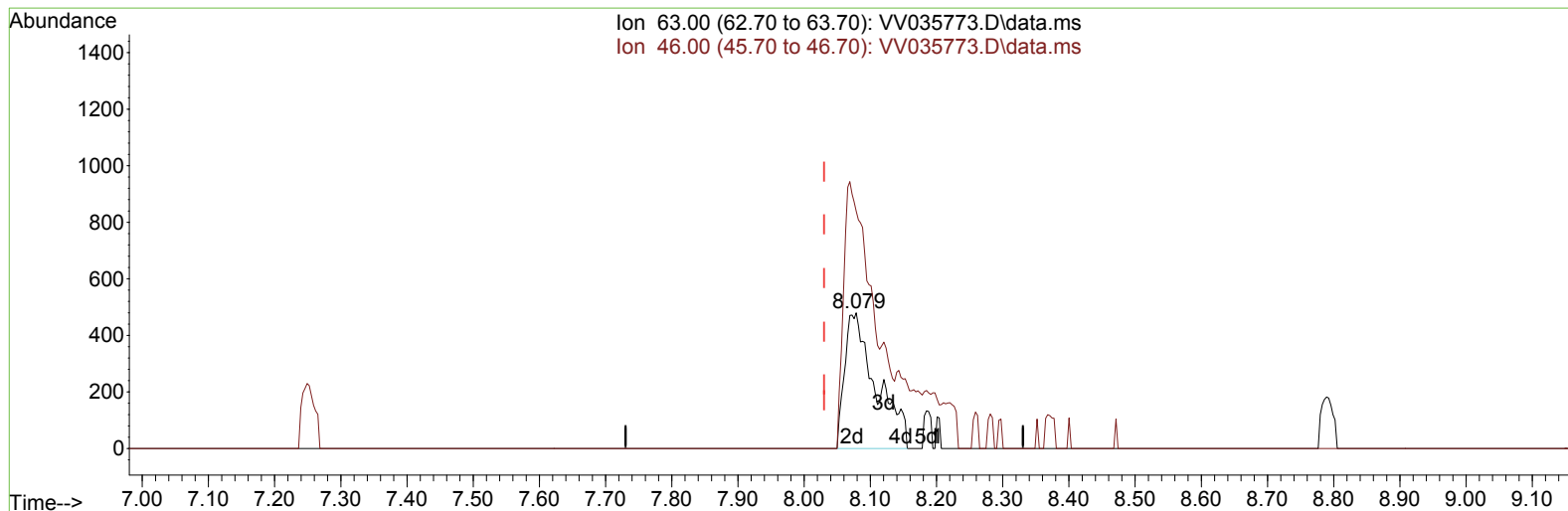
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035773.D
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Operator : SY/MD
Sample : P2570-14RE
Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R0RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 02:50:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration



TIC: VV035773.D\data.ms

(47) 2-Hexanone-d5 (S)

8.079min (+ 0.048) 9.79 ug/L m

response 1571

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	4.26#
0.00	0.00	0.00
0.00	0.00	0.00

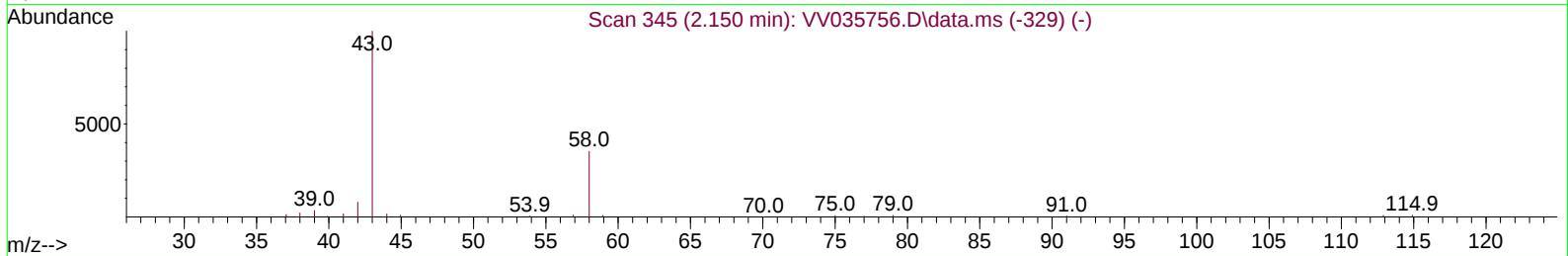
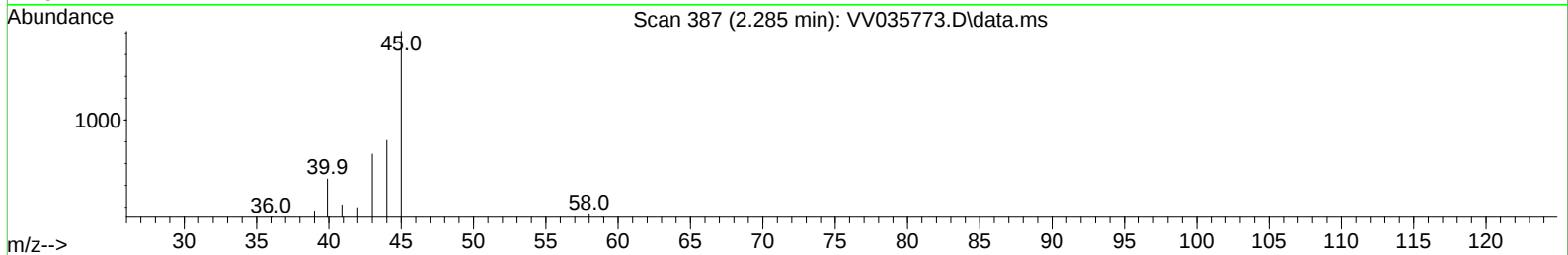
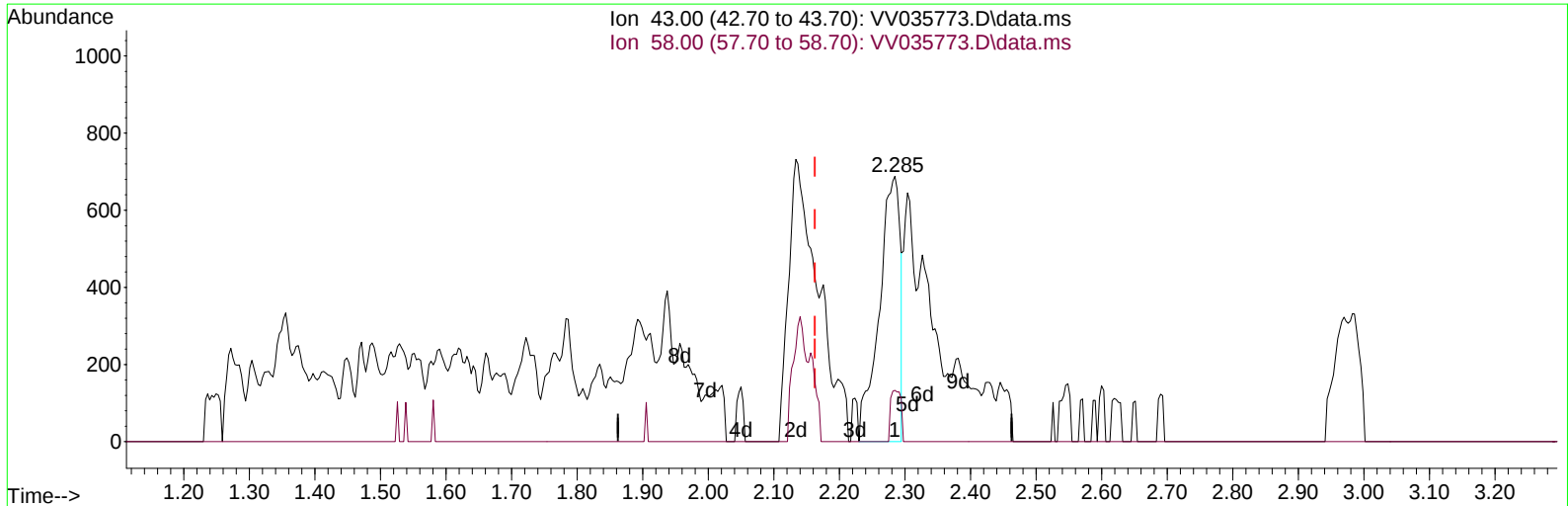
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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Operator : SY/MD
Sample : P2570-14RE
Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R0RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: Jun 04 07:32:19 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: VV035773.D\data.ms

(13) Acetone (T)

2.285min (+ 0.122) 4.42 ug/L

response 1519

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	9.48
0.00	0.00	0.00
0.00	0.00	0.00

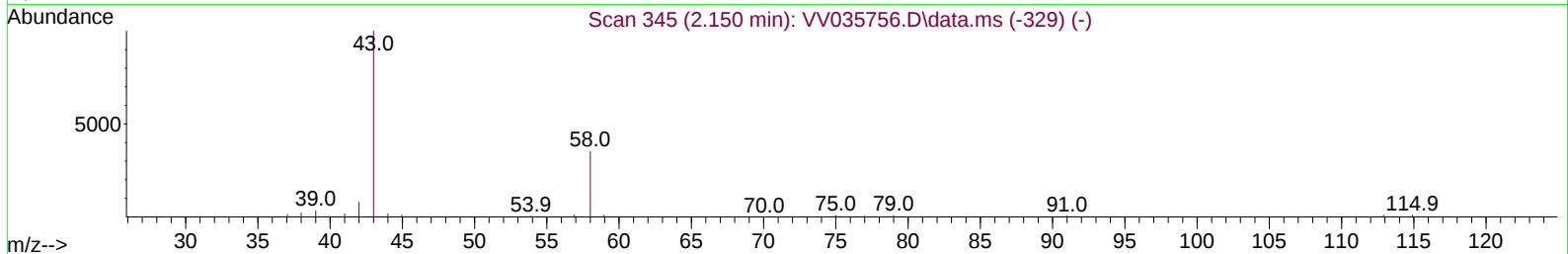
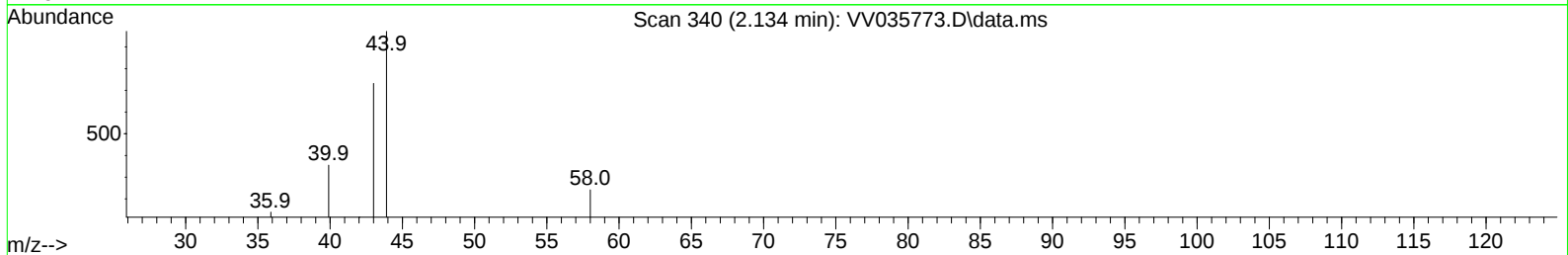
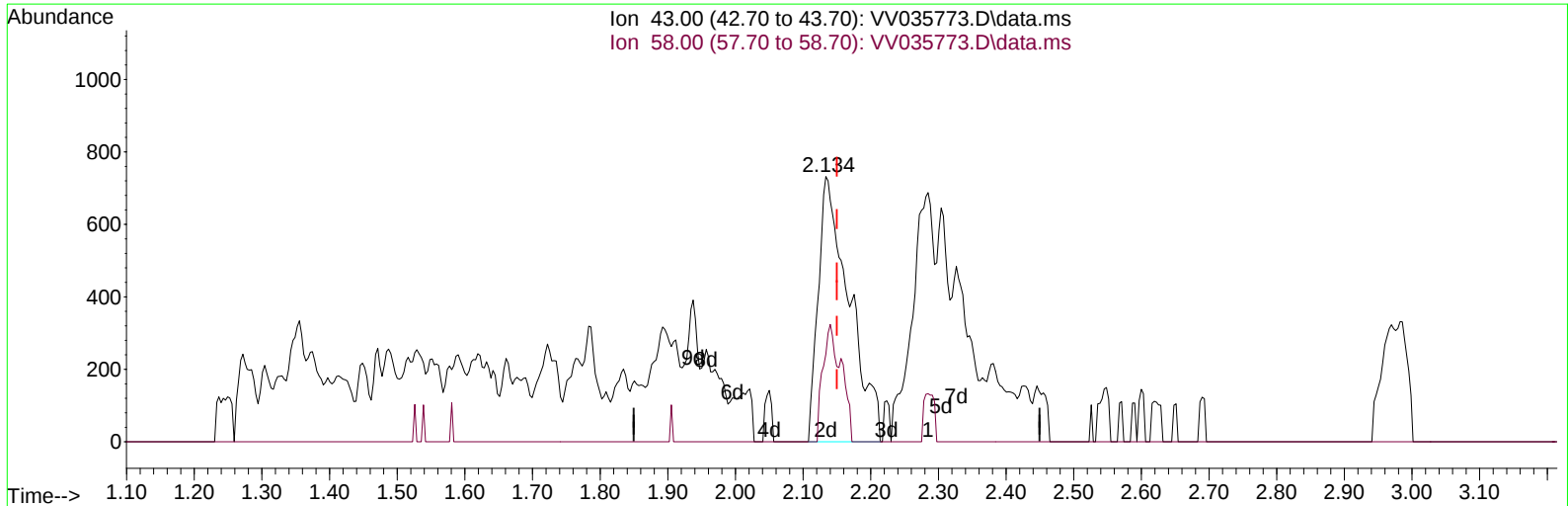
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035773.D
Acq On : 25 May 2024 01:19
Operator : SY/MD
Sample : P2570-14RE
Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R0RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 02:50:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration



TIC: VV035773.D\data.ms

(13) Acetone (T)

2.134min (-0.016) 6.73 ug/L m

response 2312

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	6.23
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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 Operator : SY/MD
 Sample : P2570-14RE
 Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R0RE

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	53464	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	52827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	17531	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	19944	24.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
7) Chloroethane-d5	1.532	69	17703	26.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.240%
11) 1,1-Dichloroethene-d2	2.056	65	7986	21.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.320%
21) 2-Butanone-d5	3.918	46	5079m	21.658	ug/L	0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.320%
24) Chloroform-d	4.252	84	39986	25.157	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.640%
26) 1,2-Dichloroethane-d4	4.953	65	22478	28.606	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.440%
32) Benzene-d6	4.966	84	60860	21.046	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	5.995	67	24286	27.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.840%
41) Toluene-d8	7.252	98	40718	15.821	ug/L	0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.280%
43) trans-1,3-Dichloroprop...	7.580	79	6146m	16.103	ug/L	0.03
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.400%
47) 2-Hexanone-d5	8.079	63	1571m	9.790	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.580%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15492	18.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.080%
66) 1,2-Dichlorobenzene-d4	11.564	152	11582	19.037	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.160%
Target Compounds						Qvalue
13) Acetone	2.134	43	2312m	6.735	ug/L	
16) Methylene chloride	2.449	84	10565	8.569	ug/L	99

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

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Acq On : 25 May 2024 01:19
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Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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