Quantitation Report (Qedit)

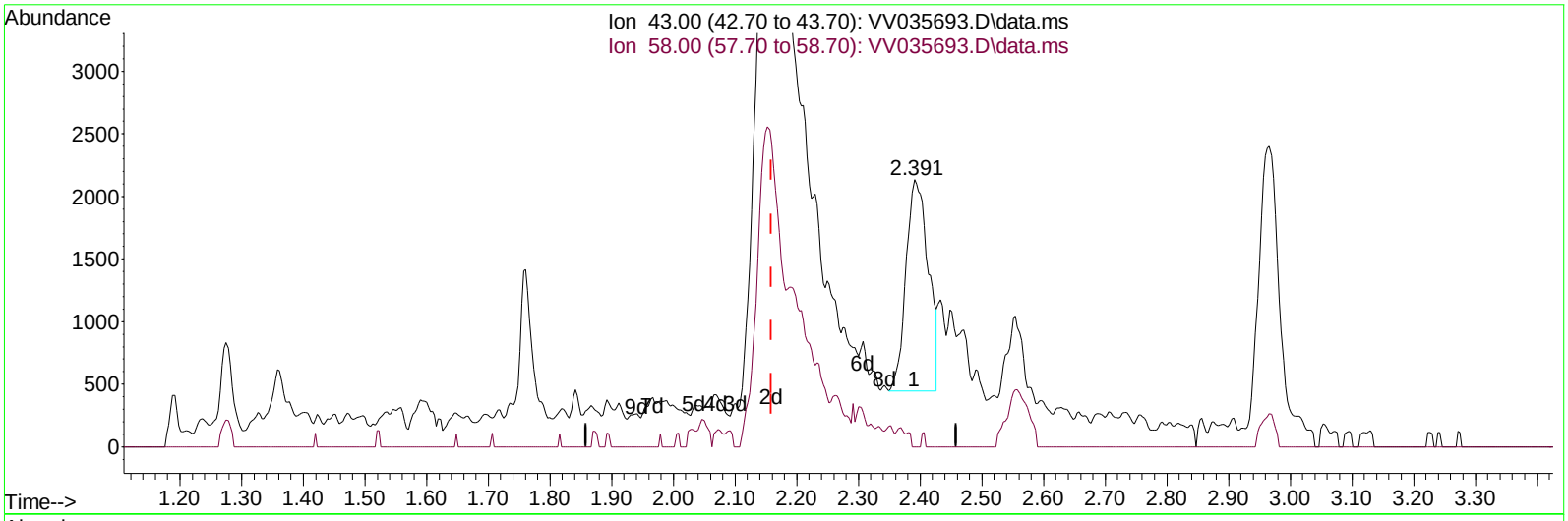
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035693.D
Acq On : 23 May 2024 11:08
Operator : SY/MD
Sample : P2568-01
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

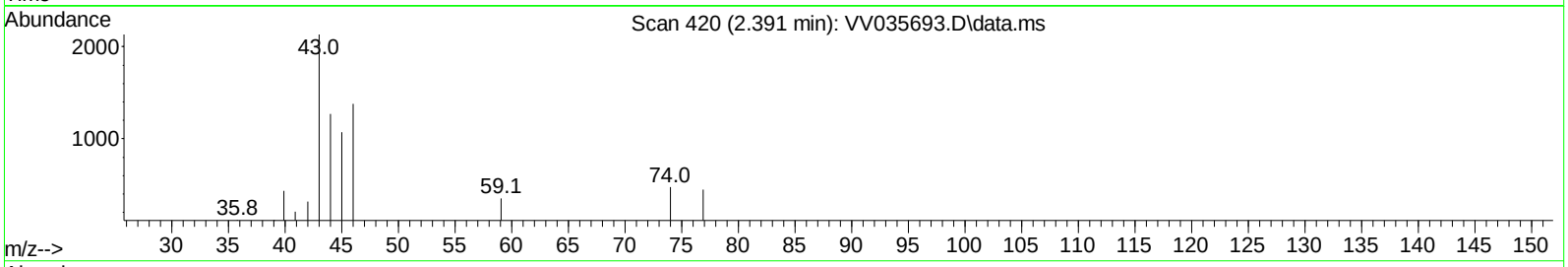
Quant Time: May 24 01:46:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration

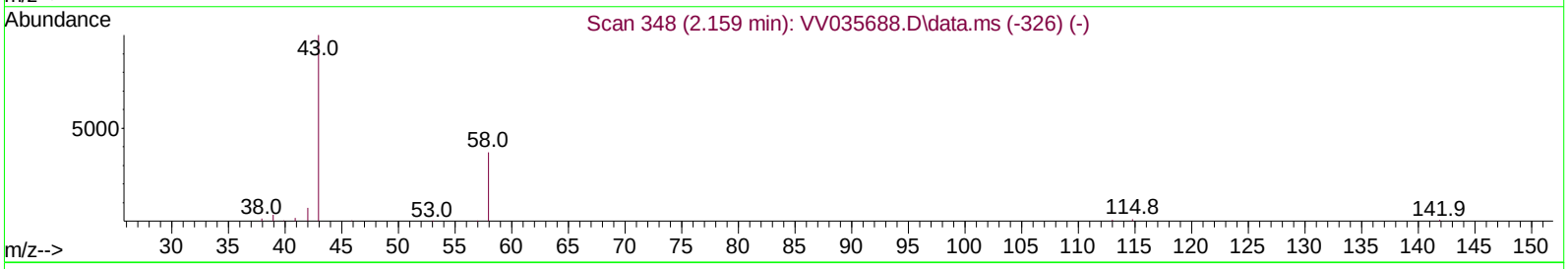
Instrument :
MSVOA_V
ClientSampleId :
BH5Q4

Manual IntegrationsAPPROVED

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







TIC: VV035693.D\data.ms

(13) Acetone (T)

2.391min (+ 0.231) 2.46 ug/L

response 4269

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	1.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
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Acq On : 23 May 2024 11:08
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QLast Update : Fri May 24 01:44:38 2024
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Instrument :
MSVOA_V
ClientSampleId :
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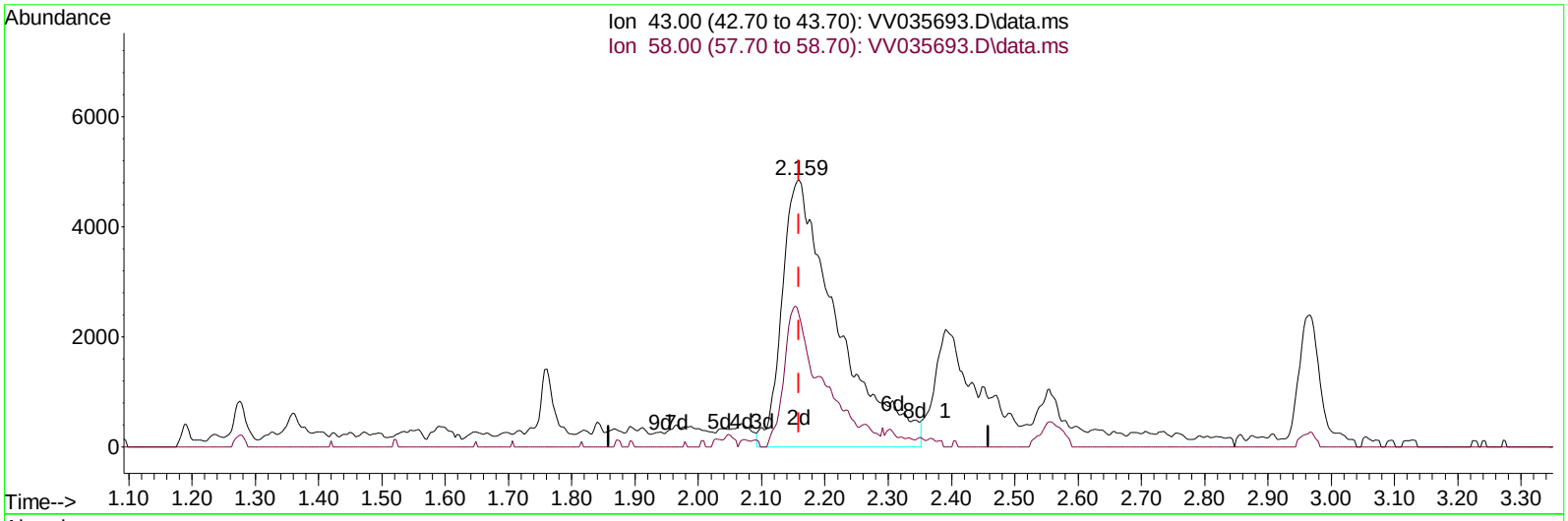
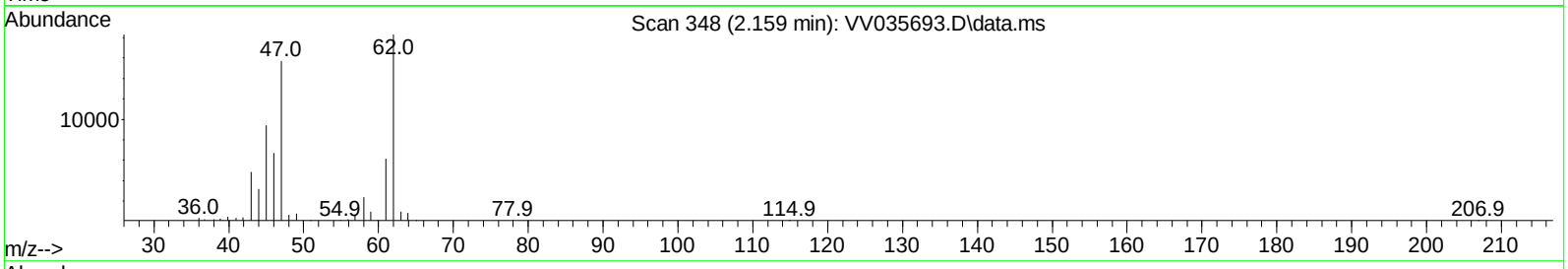
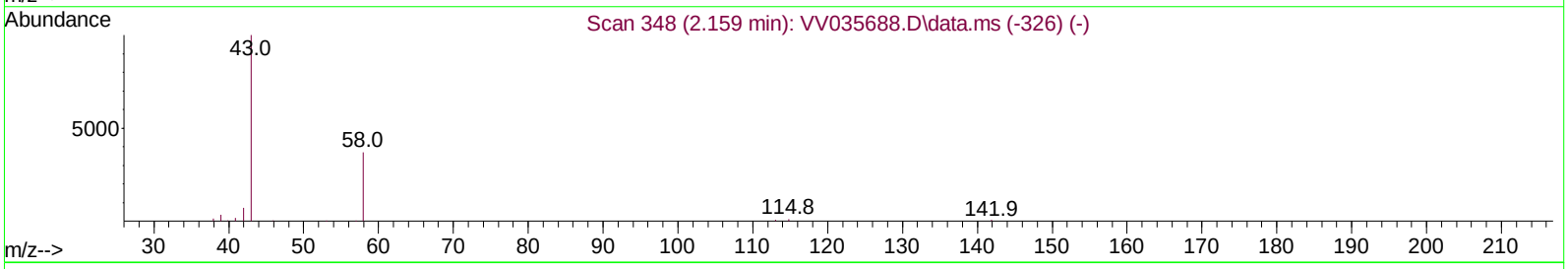
Manual IntegrationsAPPROVED

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







TIC: VV035693.D\data.ms

(13) Acetone (T)

2.159min (-0.000) 16.94 ug/L m

response 29403

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	0.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035693.D
Acq On : 23 May 2024 11:08
Operator : SY/MD
Sample : P2568-01
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

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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

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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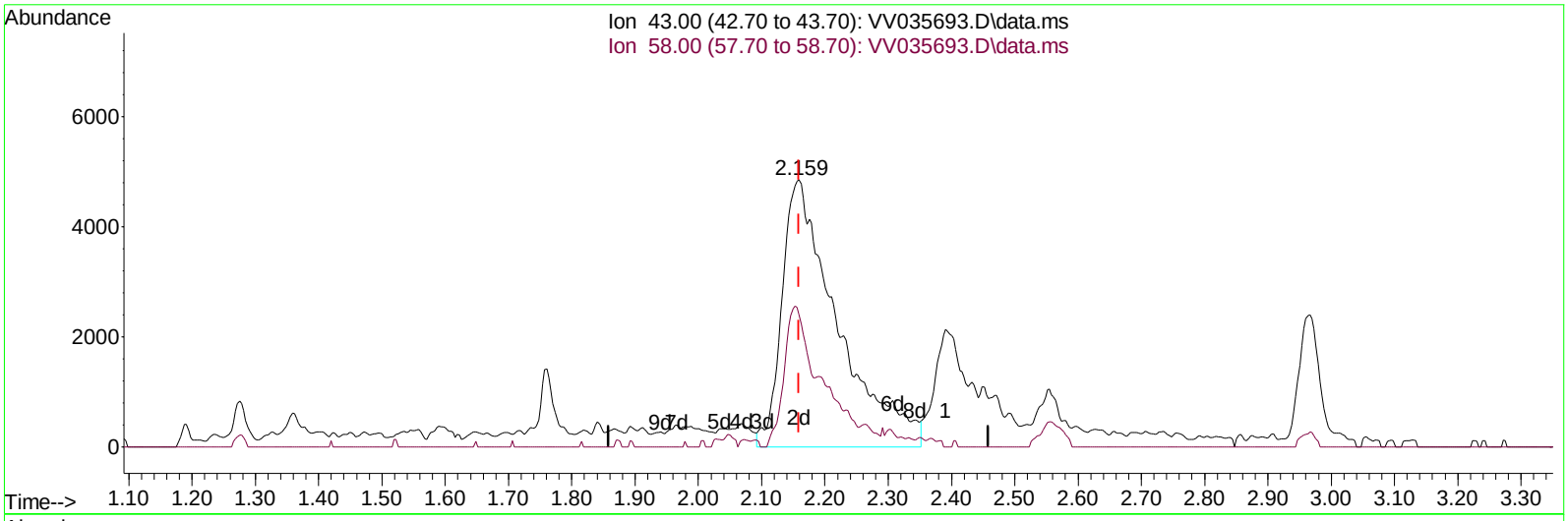

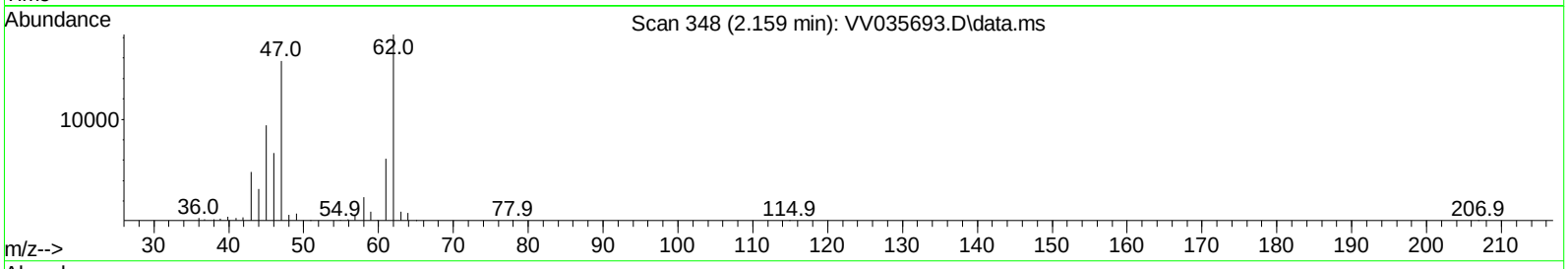

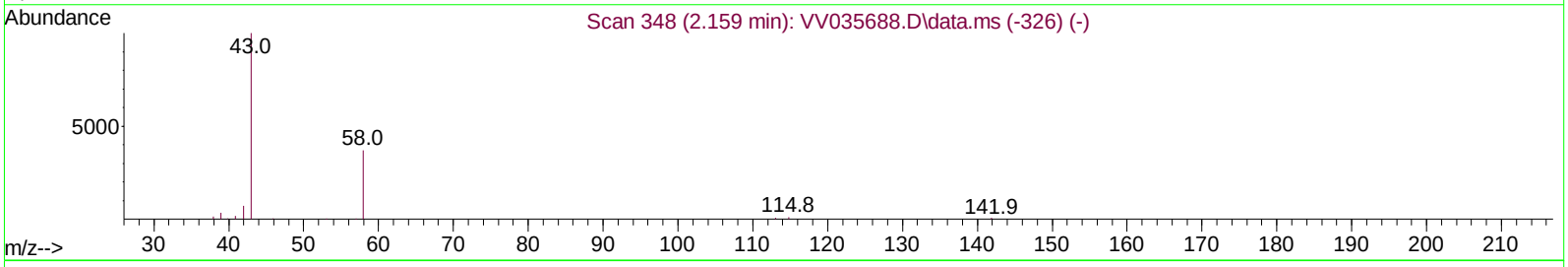

TIC: VV035693.D\data.ms

(13) Acetone (T)

2.159min (-0.000) 16.94 ug/L m

response 29403

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	0.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
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QLast Update : Fri May 24 01:44:38 2024
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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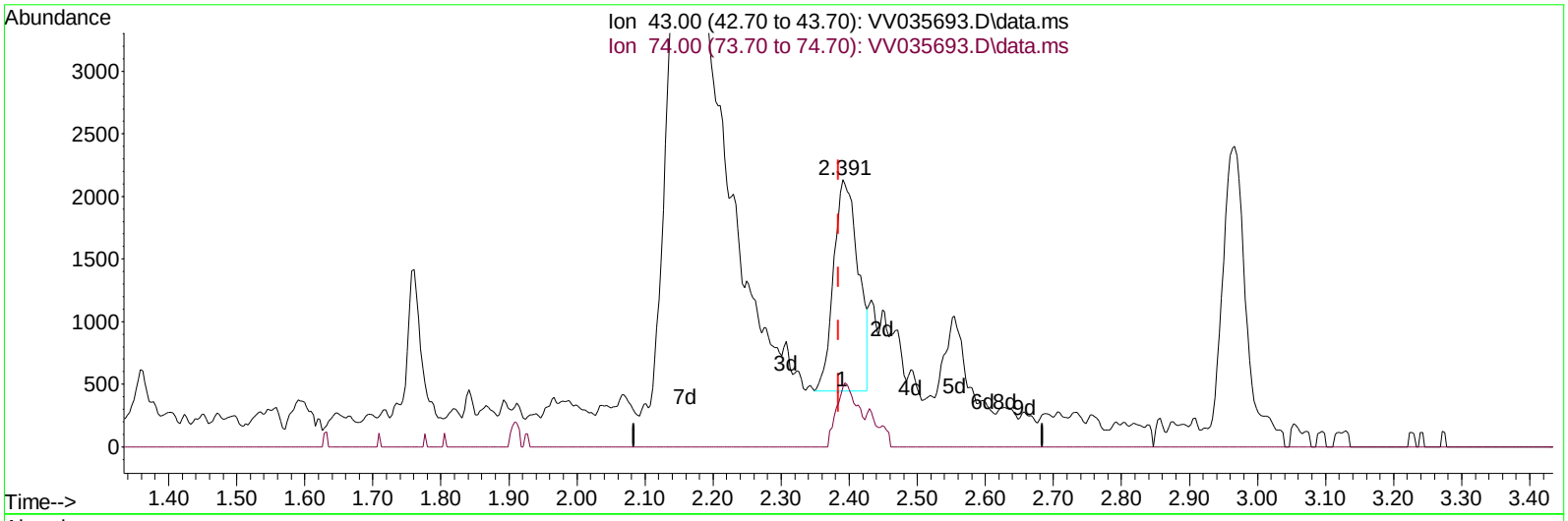
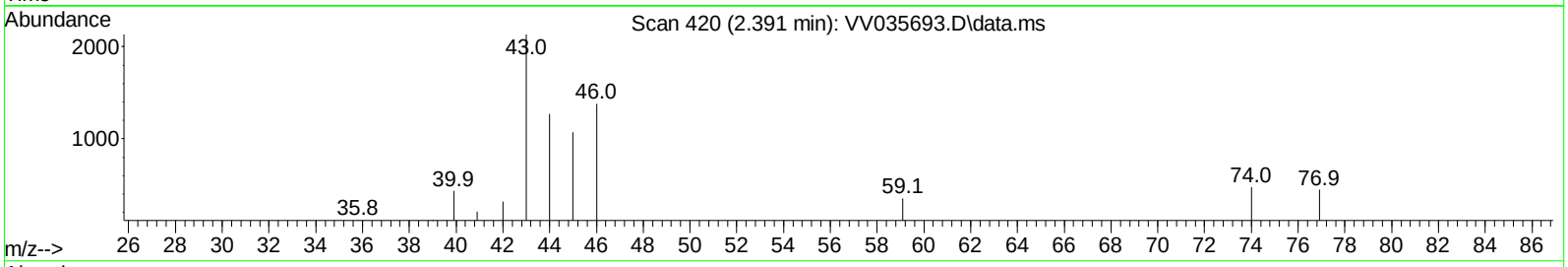
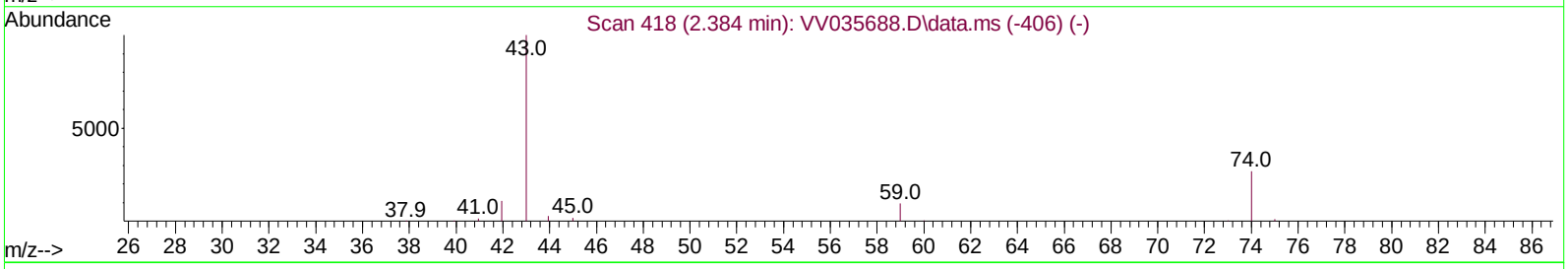






TIC: VV035693.D\data.ms

(15) Methyl Acetate (T)

2.391min (+ 0.006) 1.62 ug/L

response 4269

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.20	25.79
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

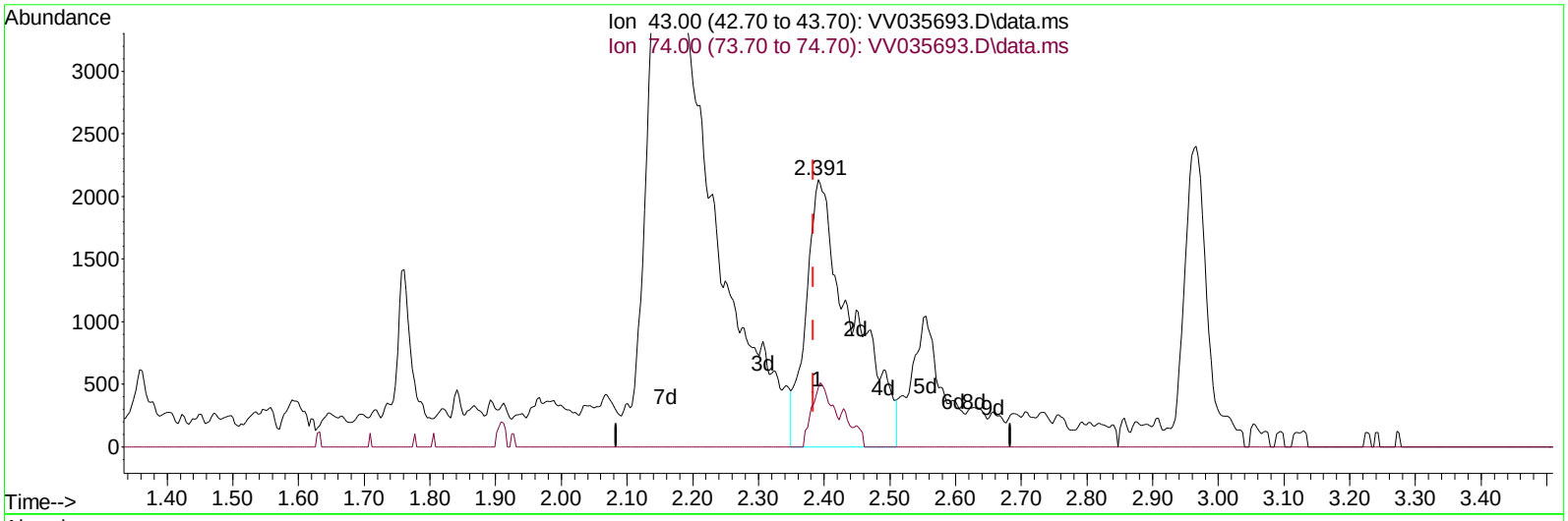
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035693.D
Acq On : 23 May 2024 11:08
Operator : SY/MD
Sample : P2568-01
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

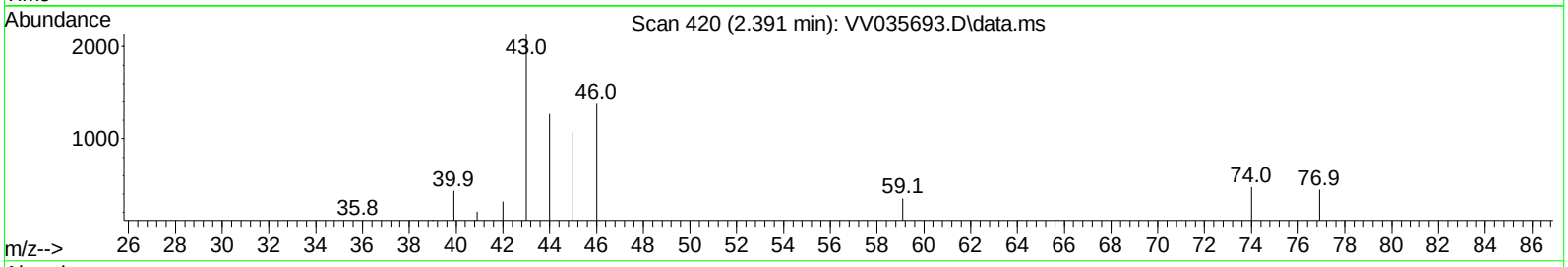
Quant Time: May 24 01:46:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration

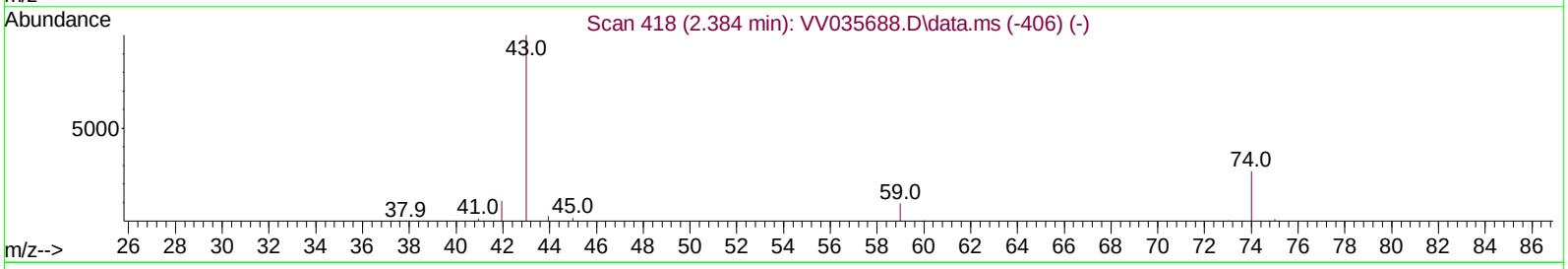
Instrument :
MSVOA_V
ClientSampleId :
BH5Q4

Manual IntegrationsAPPROVED

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







TIC: VV035693.D\data.ms

(15) Methyl Acetate (T)

2.391min (+ 0.006) 3.91 ug/L m

response 10285

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.20	10.70#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035693.D
Acq On : 23 May 2024 11:08
Operator : SY/MD
Sample : P2568-01
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 24 01:46:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH5Q4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
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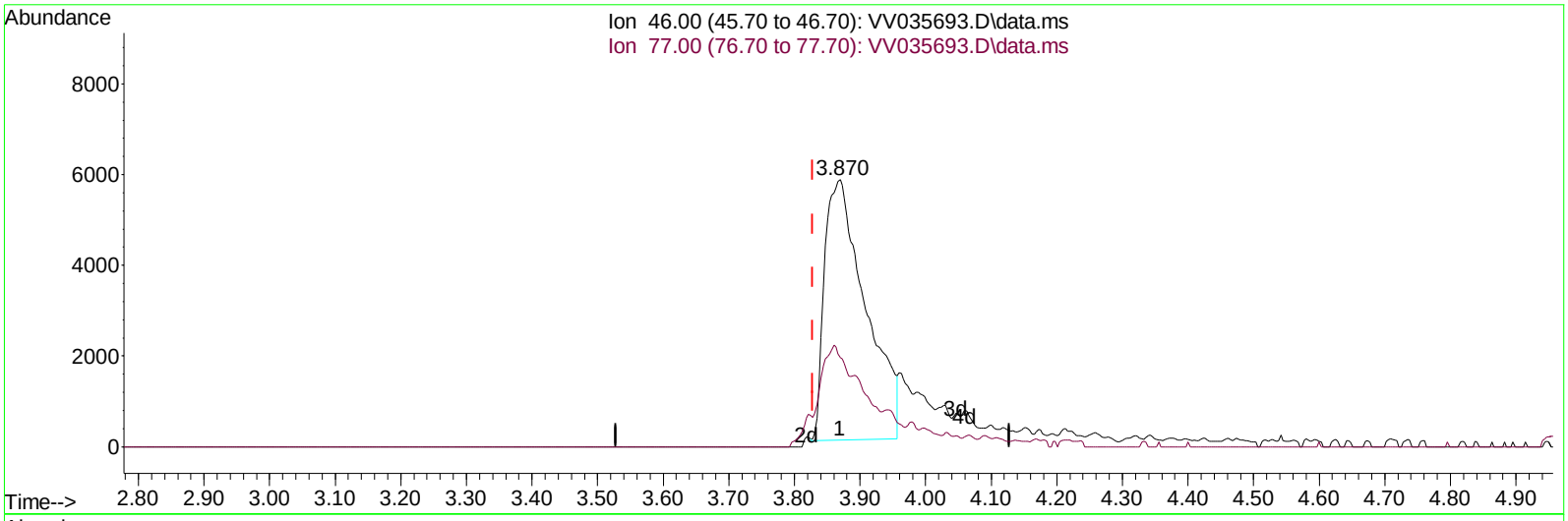
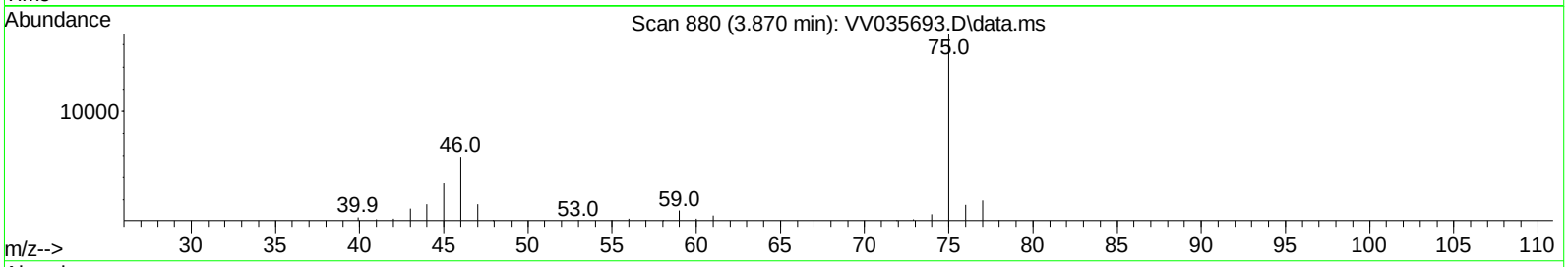
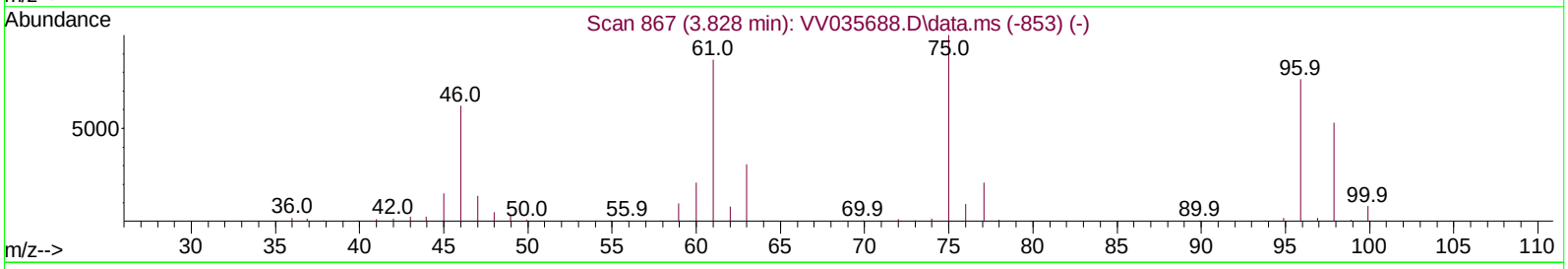






TIC: VV035693.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.042) 21.02 ug/L

response 24920

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	15.65
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

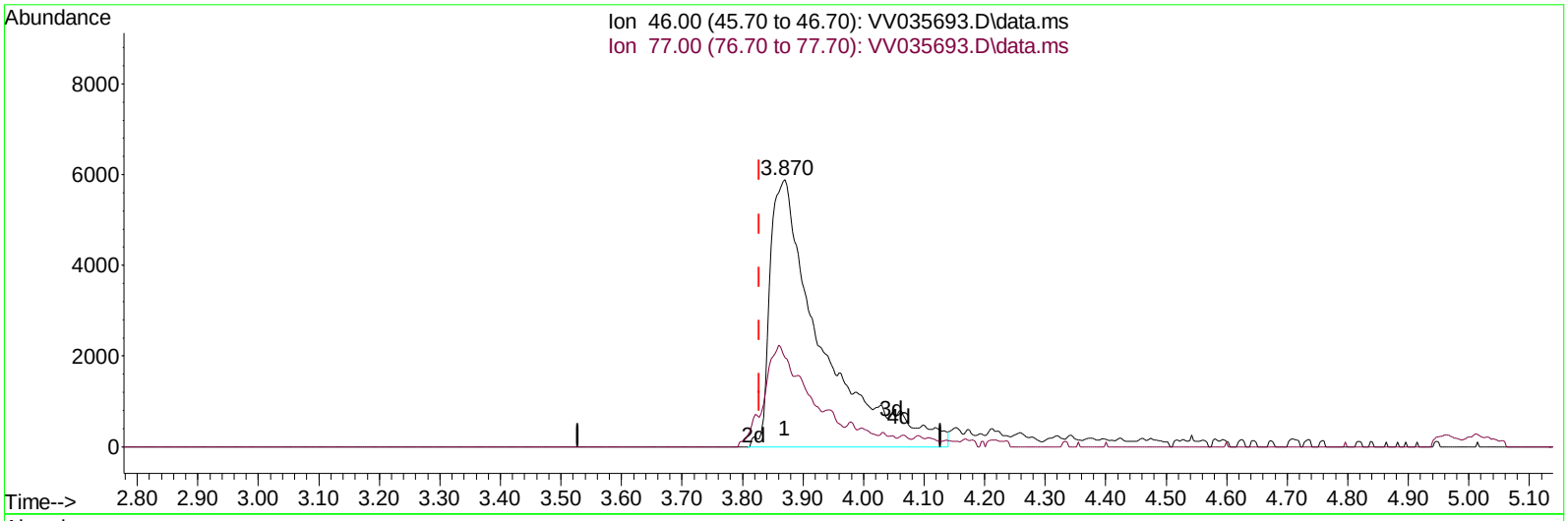
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035693.D
Acq On : 23 May 2024 11:08
Operator : SY/MD
Sample : P2568-01
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

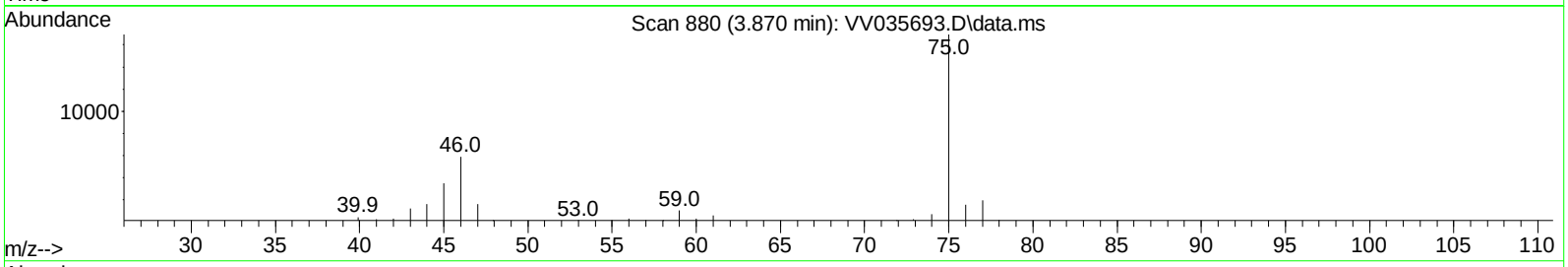
Quant Time: May 24 01:46:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration

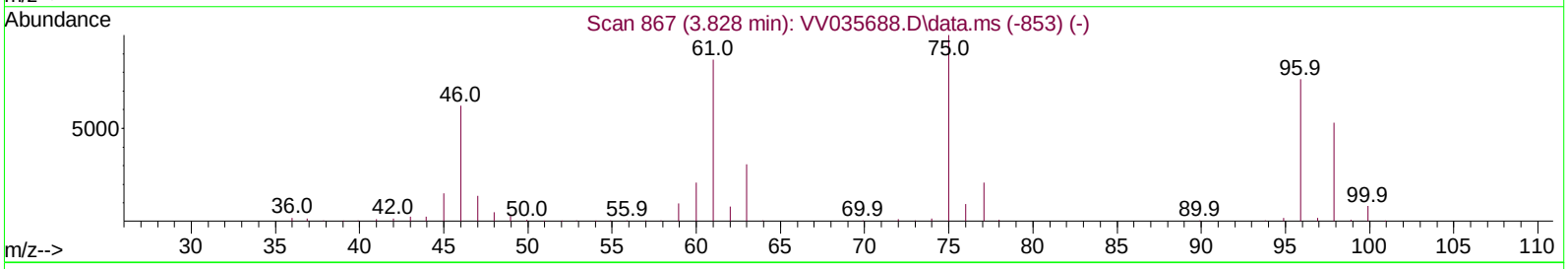
Instrument :
MSVOA_V
ClientSampleId :
BH5Q4

Manual IntegrationsAPPROVED

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







TIC: VV035693.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.042) 29.20 ug/L m

response 34624

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	11.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035693.D
Acq On : 23 May 2024 11:08
Operator : SY/MD
Sample : P2568-01
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
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Manual IntegrationsAPPROVED

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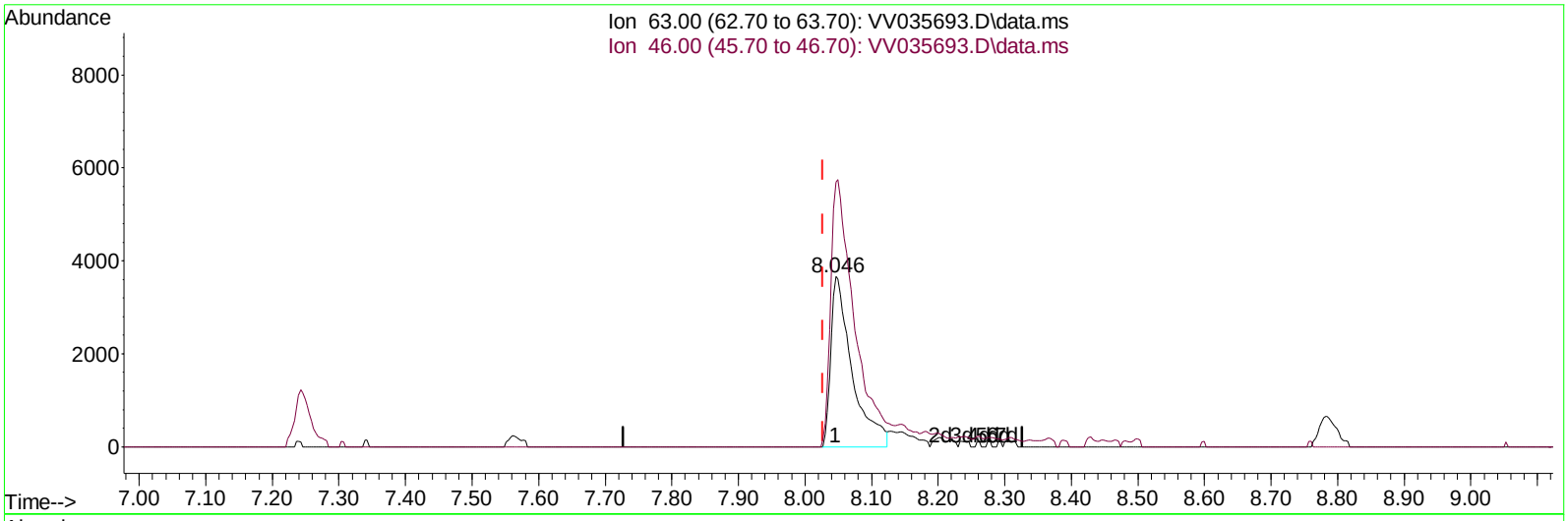

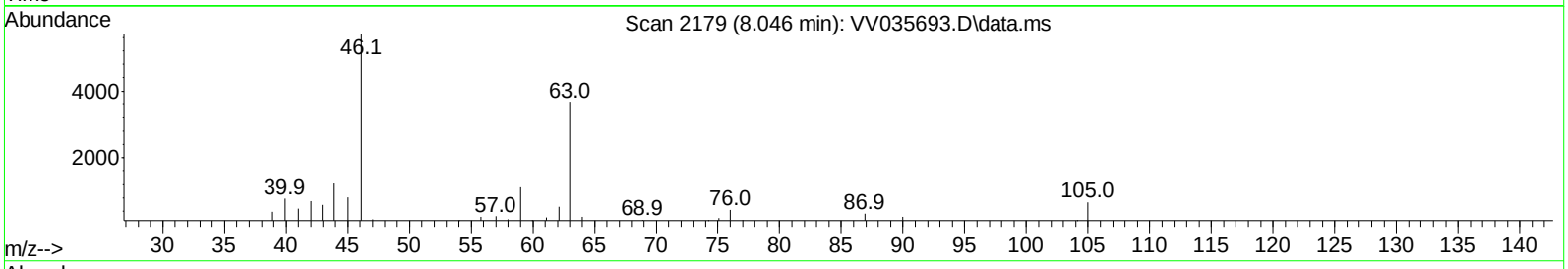

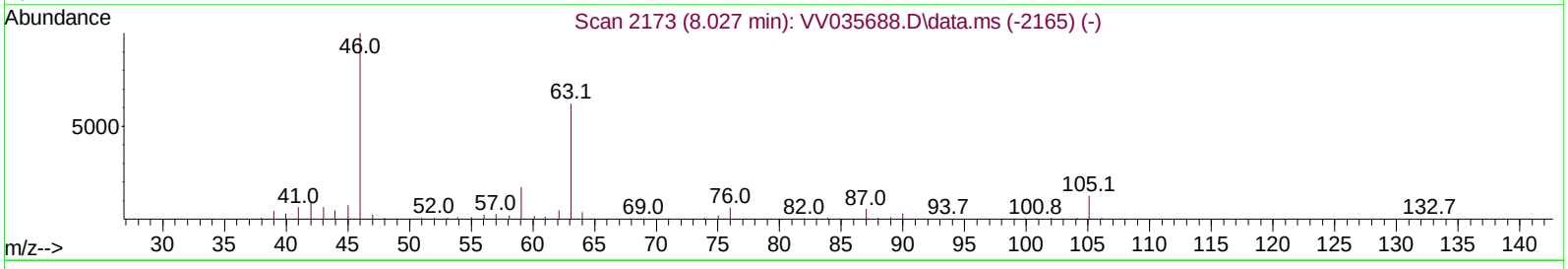

TIC: VV035693.D\data.ms

(47) 2-Hexanone-d5 (S)

8.046min (+ 0.019) 14.46 ug/L

response 8123

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	176.89
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035693.D
Acq On : 23 May 2024 11:08
Operator : SY/MD
Sample : P2568-01
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
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ClientSampleId :
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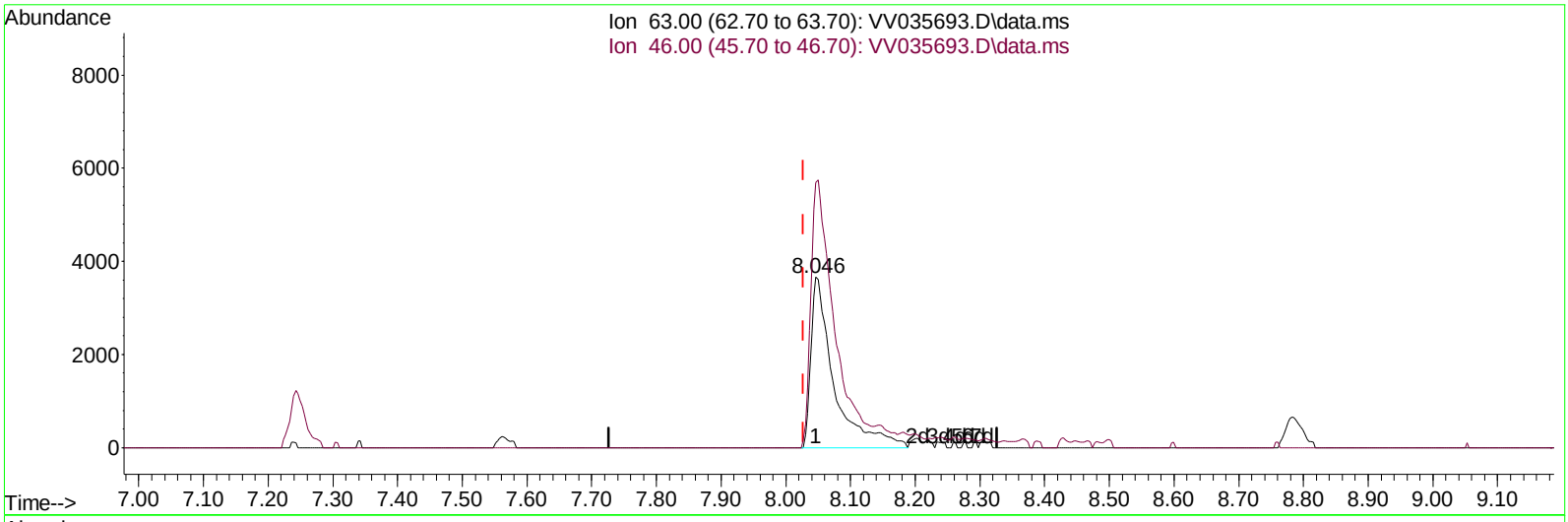

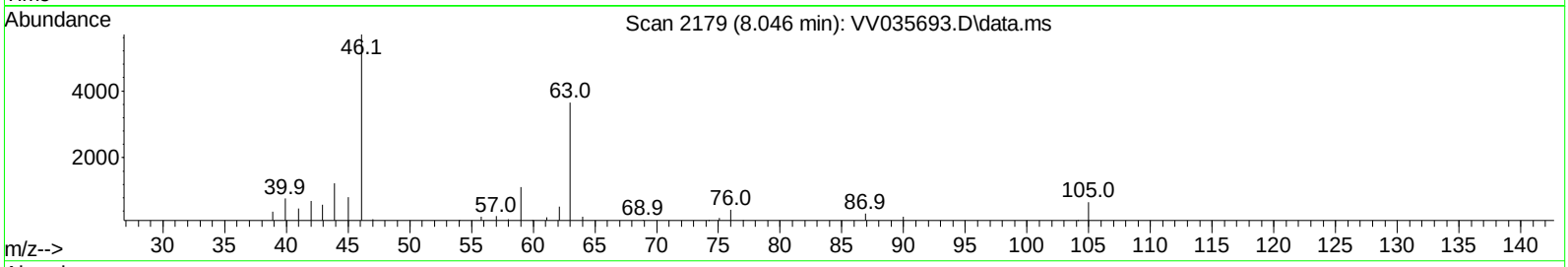

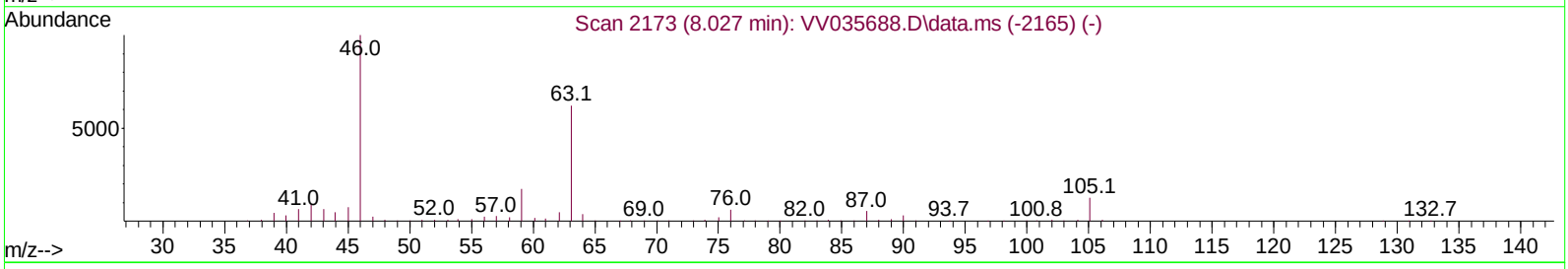

TIC: VV035693.D\data.ms

(47) 2-Hexanone-d5 (S)

8.046min (+ 0.019) 16.01 ug/L m

response 8994

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	159.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035693.D
Acq On : 23 May 2024 11:08
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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	270301	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	184955	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	84958	20.335	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.360%			
7) Chloroethane-d5	1.529	69	87109	25.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.400%			
11) 1,1-Dichloroethene-d2	2.053	65	36887	19.943	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.760%			
21) 2-Butanone-d5	3.870	46	34624m	29.203	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.400%			
24) Chloroform-d	4.246	84	222191	27.650	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.600%			
26) 1,2-Dichloroethane-d4	4.944	65	115231	29.006	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.040%			
32) Benzene-d6	4.956	84	324208	32.022	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 128.080%			
36) 1,2-Dichloropropane-d6	5.985	67	136337	43.636	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 174.560%#			
41) Toluene-d8	7.243	98	206334	22.899	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	7.564	79	20464	15.315	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 61.240%			
47) 2-Hexanone-d5	8.046	63	8994m	16.008	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 32.020%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	117841	39.140	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 156.560%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	42648	31.911	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 127.640%#			
Target Compounds						Qvalue
13) Acetone	2.159	43	29403m	16.941	ug/L	
15) Methyl Acetate	2.391	43	10285m	3.911	ug/L	
16) Methylene chloride	2.442	84	41237	6.616	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035693.D
Acq On : 23 May 2024 11:08
Operator : SY/MD
Sample : P2568-01
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 24 01:46:30 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

Instrument :
MSVOA_V
ClientSampleId :
BH5Q4

Manual IntegrationsAPPROVED

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