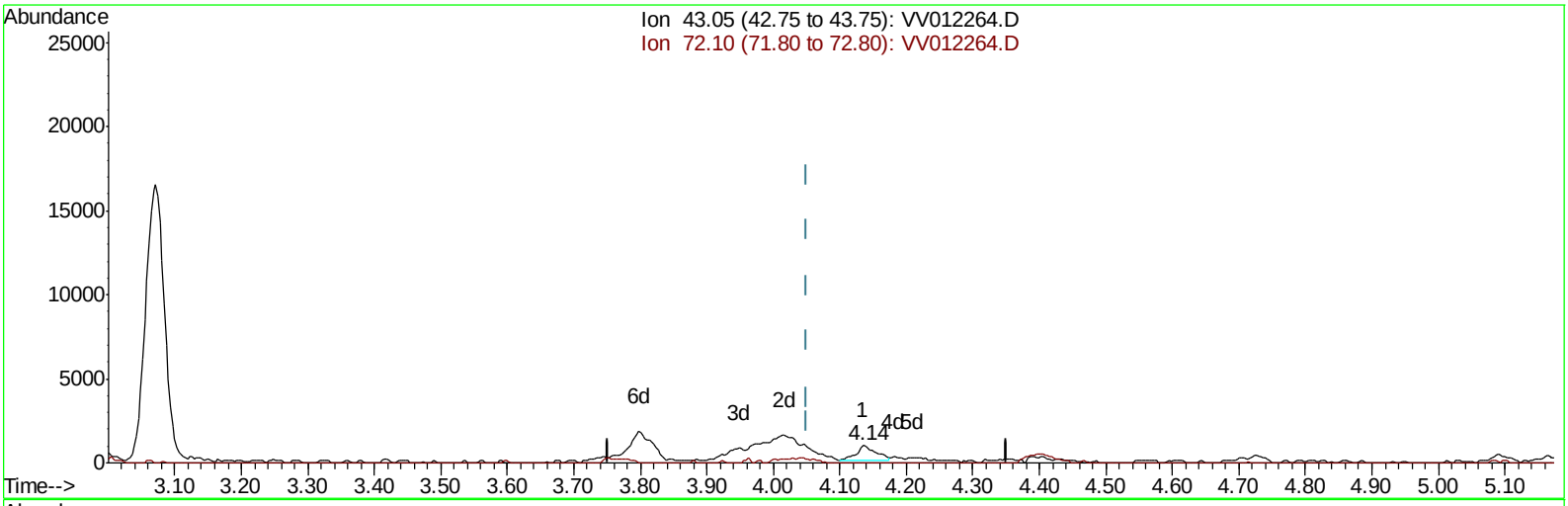
Quantitation Report (Qedit)

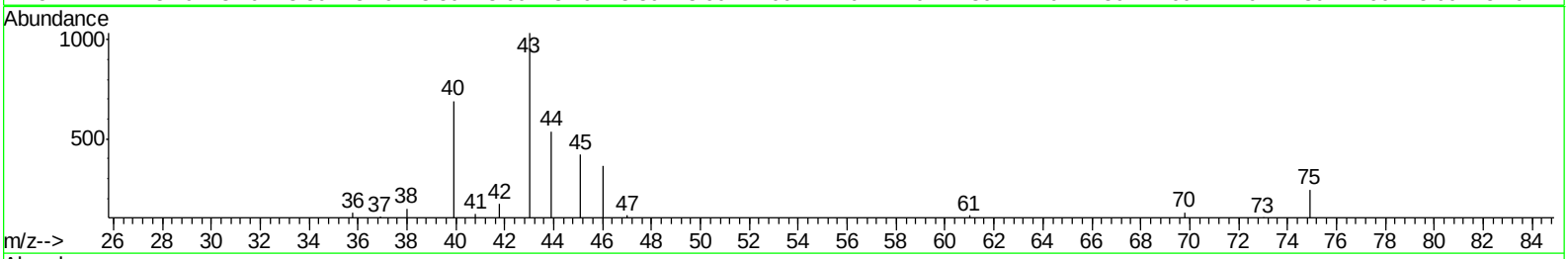
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081619\
Data File : VV012264.D
Acq On : 16 Aug 2019 12:15
Operator : SY/MD
Sample : K4373-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

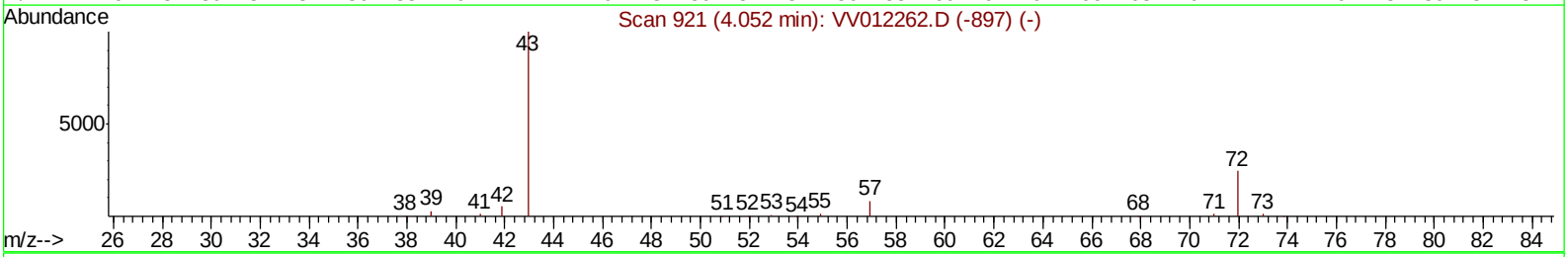
Quant Time: Aug 16 23:50:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 23:35:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG6

Manual Integrations APPROVED
MMDadoda
8/19/2019 9:07:44 AM







TIC: VV012264.D

(21) 2-Butanone (T)

4.135min (+0.084) 0.62ug/L

response 1914

Ion	Exp%	Act%
43.05	100	100
72.10	25.80	25.24
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081619\
Data File : VV012264.D
Acq On : 16 Aug 2019 12:15
Operator : SY/MD
Sample : K4373-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 23:52:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 23:35:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG6

Manual Integrations APPROVED
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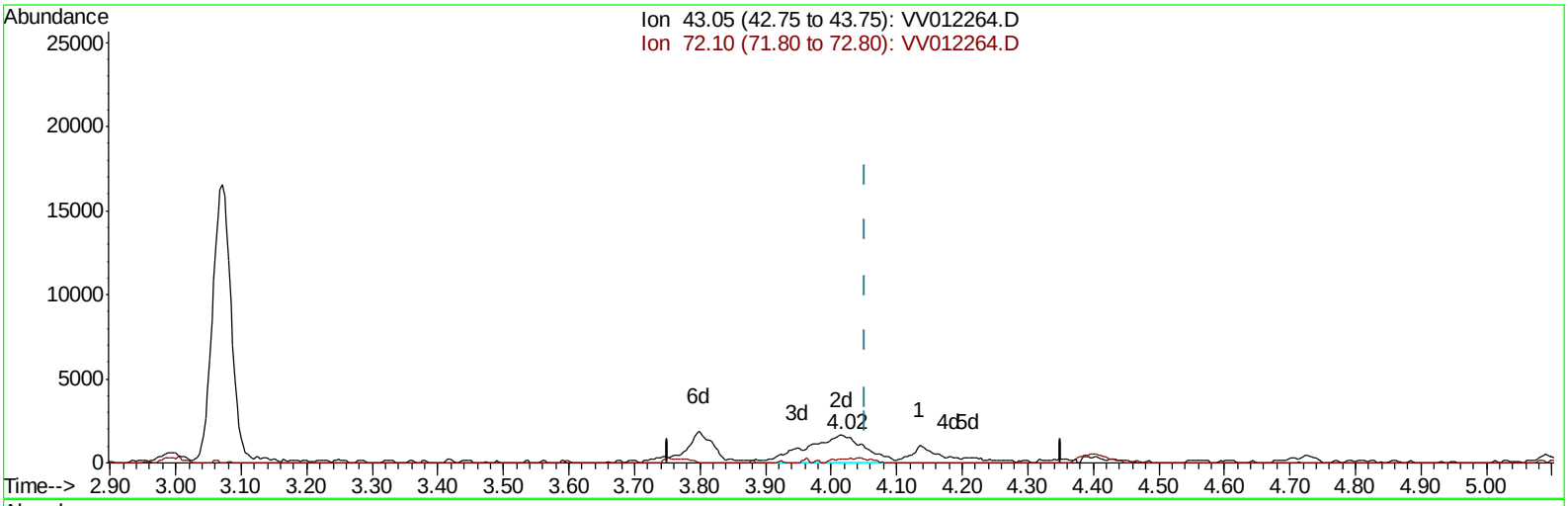
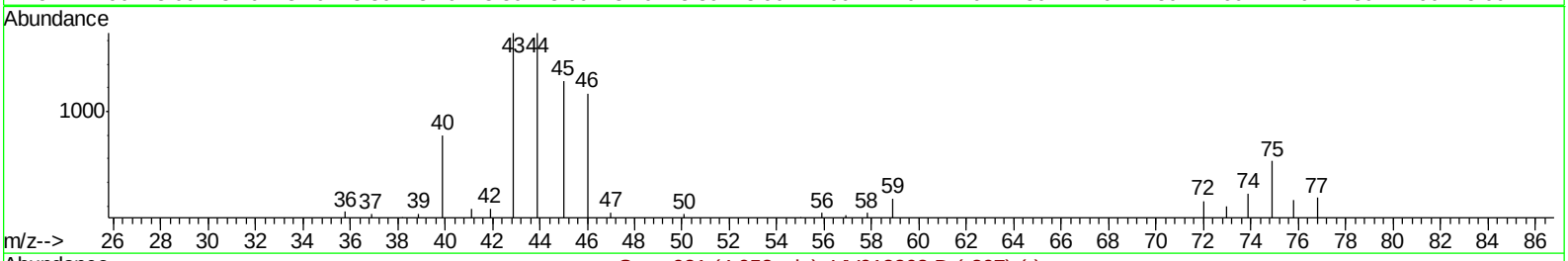
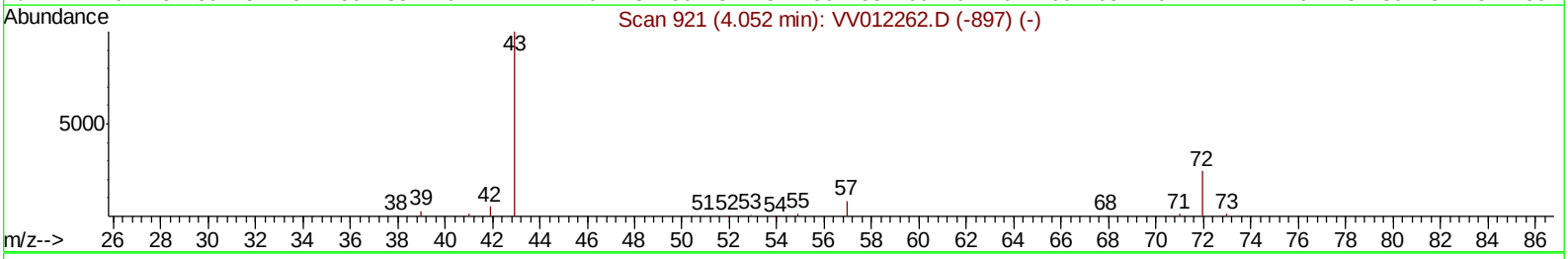
8/19/2019 9:07:44 AM







TIC: VV012264.D

(21) 2-Butanone (T)

4.016min (-0.035) 3.38ug/L m

response 10459

Ion	Exp%	Act%
43.05	100	100
72.10	25.80	4.62#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081619\
Data File : VV012264.D
Acq On : 16 Aug 2019 12:15
Operator : SY/MD
Sample : K4373-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AG6

Manual Integrations APPROVED
MMDadoda
8/19/2019 9:07:44 AM

Quant Time: Aug 16 23:56:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 23:35:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	182306	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	183160	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71882	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	70974	6.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 126.40%			
7) Chloroethane-d5	1.58	69	59122	6.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 137.80%#			
11) 1,1-Dichloroethene-d2	2.13	63	83451	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.80%			
20) 2-Butanone-d5	3.93	46	89192	36.77	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.54%			
24) Chloroform-d	4.40	84	120542	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
26) 1,2-Dichloroethane-d4	5.08	65	63287	6.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.20%			
32) Benzene-d6	5.10	84	261454	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%			
36) 1,2-Dichloropropane-d6	6.11	67	76449	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	7.36	98	217330	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
43) trans-1,3-Dichloropropene-	7.66	79	26243	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	8.13	63	57323	34.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.36%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43309	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	73048	6.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.00%			
Target Compounds						Qvalue
13) Acetone	2.18	43	24008m	15.881	ug/L	
21) 2-Butanone	4.02	43	10459m	3.384	ug/L	
30) Cyclohexane	4.72	56	7718	0.346	ug/L	97

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

Quantitation Report (QT Reviewed)

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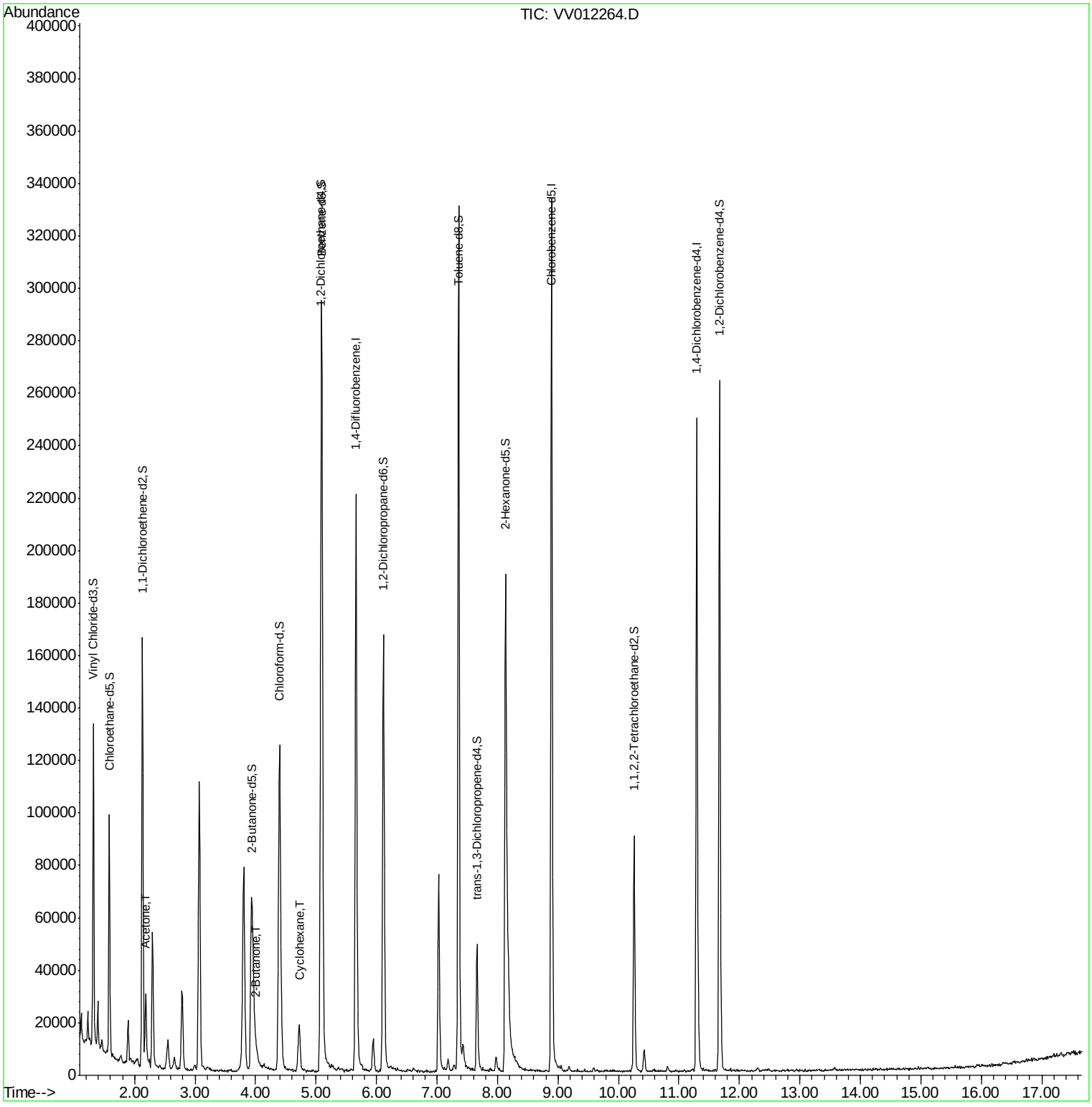
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 23:35:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG6

Manual Integrations APPROVED
MMDadoda
8/19/2019 9:07:44 AM



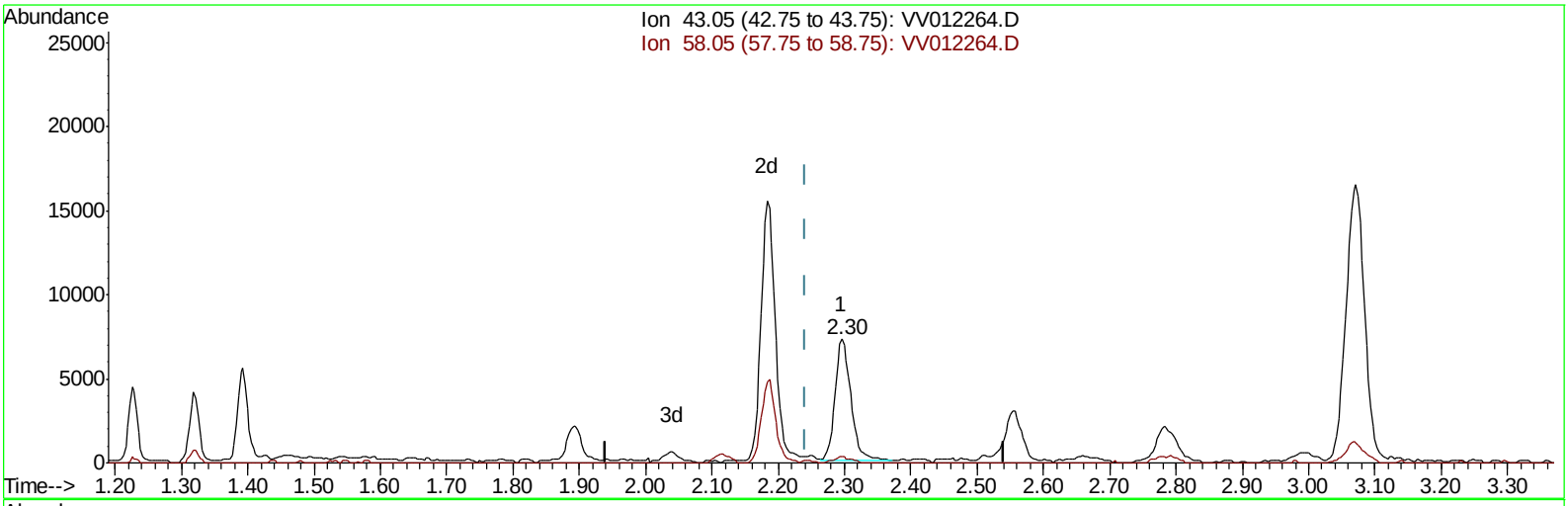
Quantitation Report (Qedit)

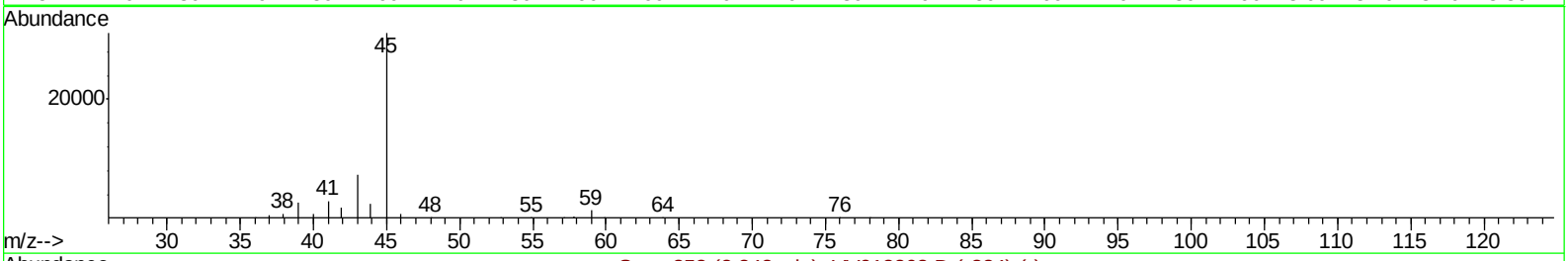
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081619\
Data File : VV012264.D
Acq On : 16 Aug 2019 12:15
Operator : SY/MD
Sample : K4373-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

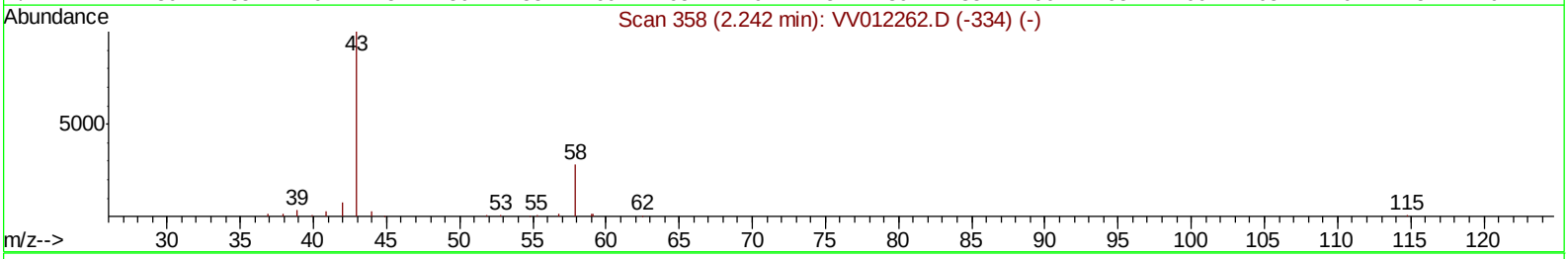
Quant Time: Aug 16 23:38:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 23:35:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG6

Manual Integrations APPROVED
MMDadoda
8/19/2019 9:07:44 AM







TIC: VV012264.D

(13) Acetone (T)

2.296min (+0.055) 8.04ug/L

response 12153

Ion	Exp%	Act%
43.05	100	100
58.05	29.70	5.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081619\
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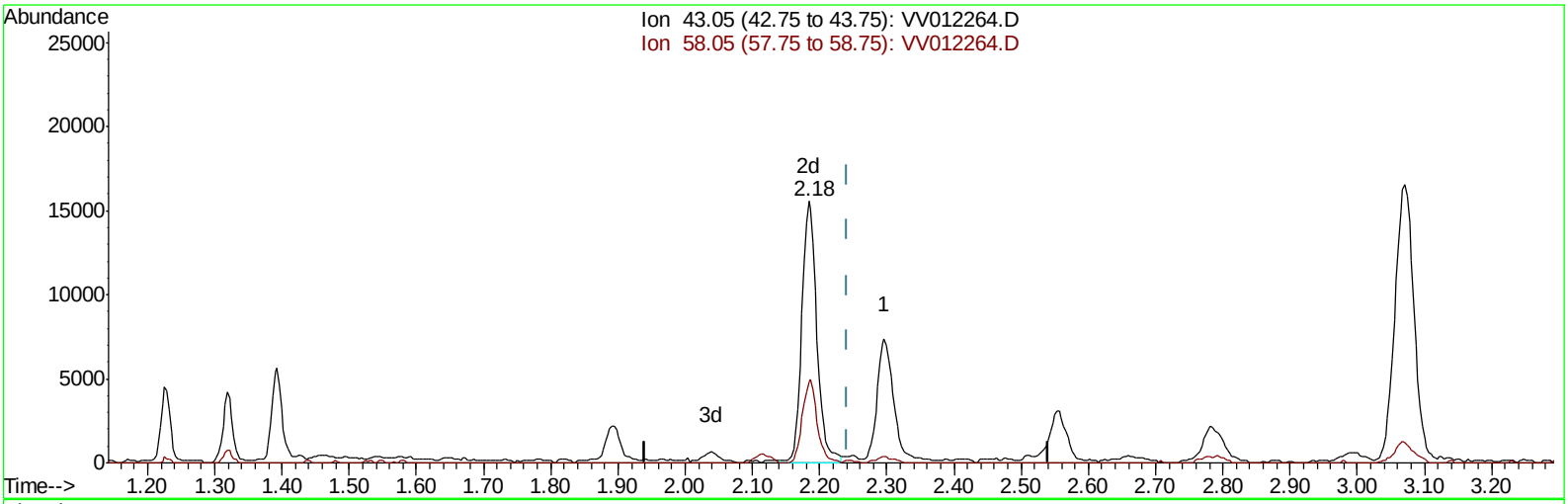
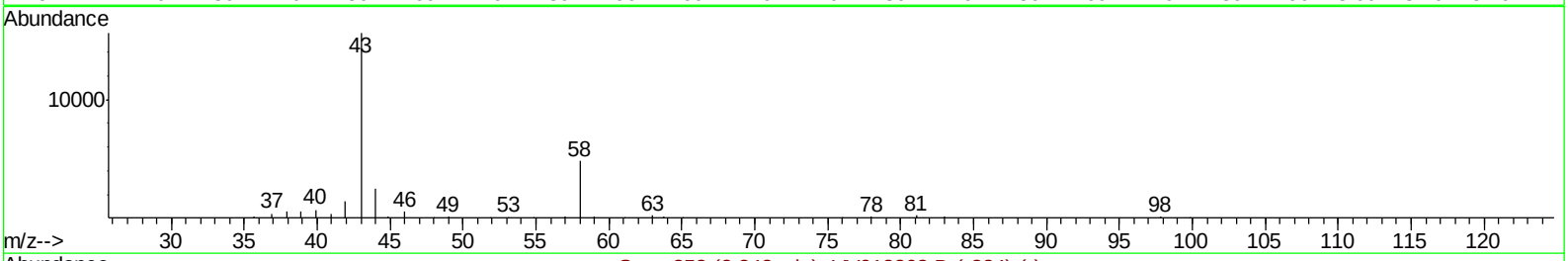
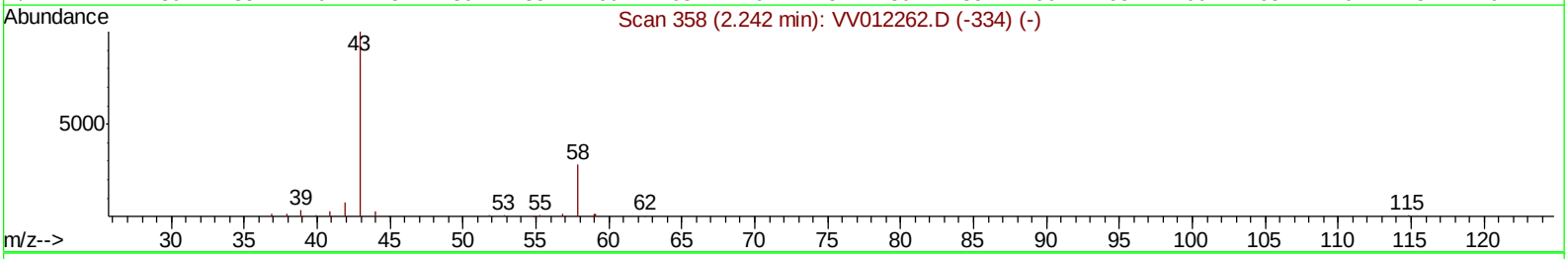
QLast Update : Fri Aug 16 23:35:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG6

Manual Integrations APPROVED
MMDadoda
8/19/2019 9:07:44 AM







TIC: VV012264.D

(13) Acetone (T)

2.184min (-0.058) 15.88ug/L m

response 24008

Ion	Exp%	Act%
43.05	100	100
58.05	29.70	2.79
0.00	0.00	0.00
0.00	0.00	0.00