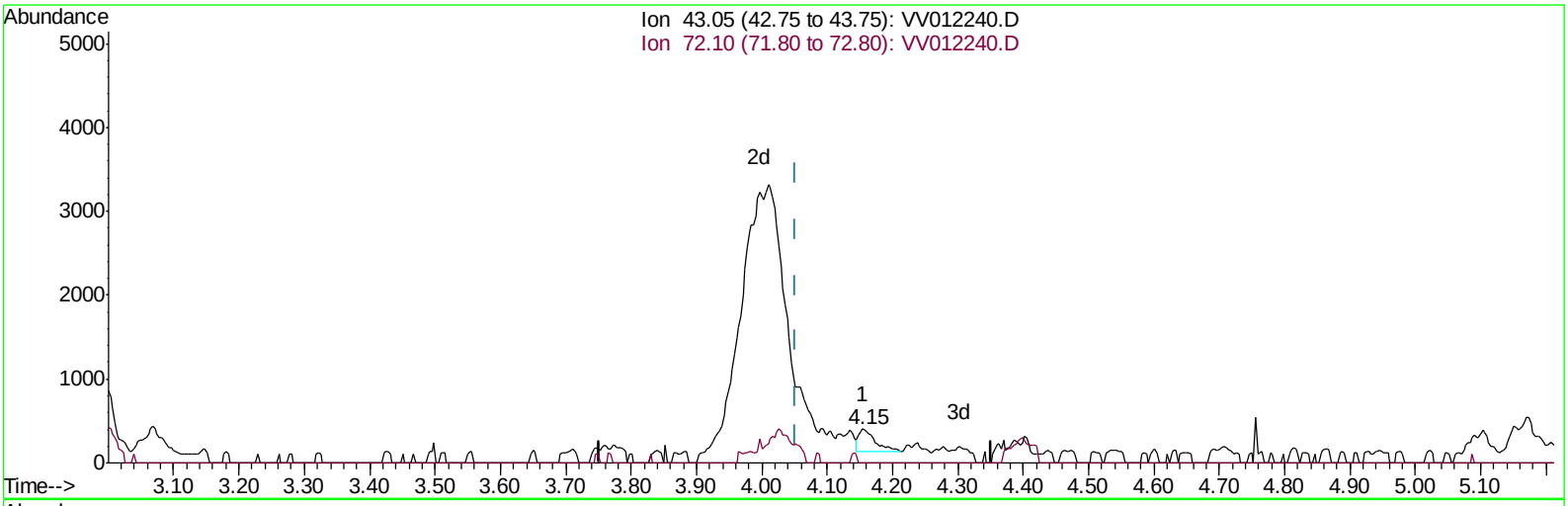
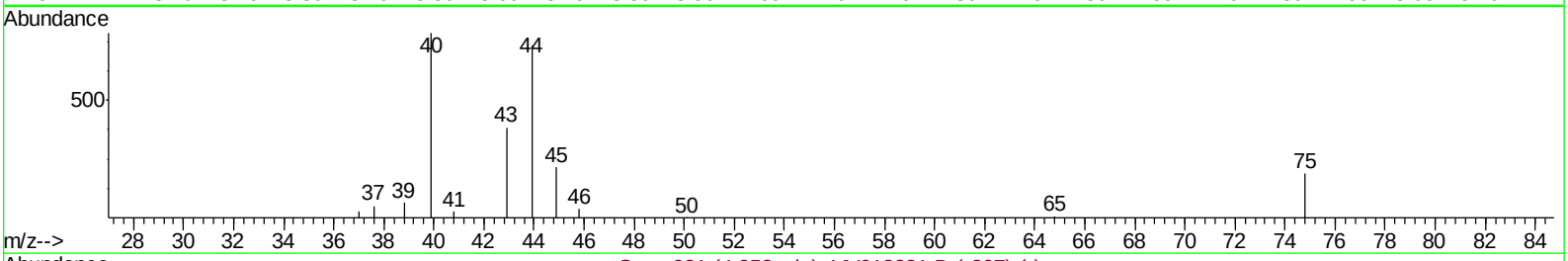
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\

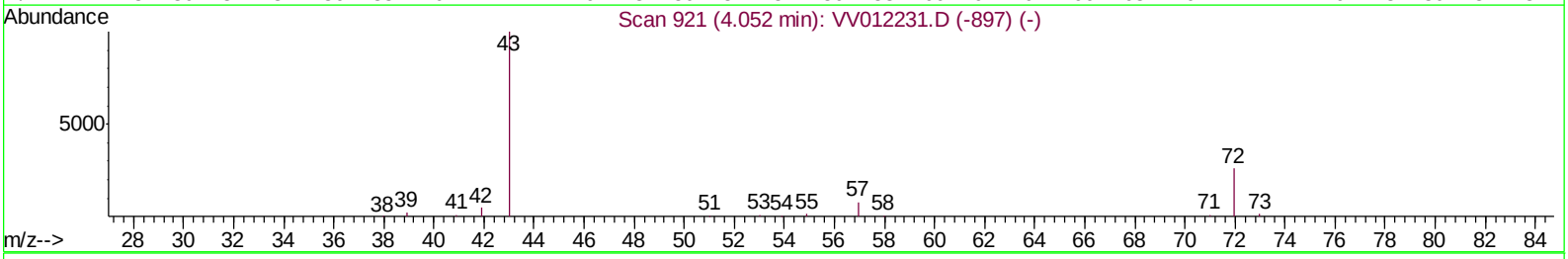
Quantitation Report (Qedit)

Data File : VV012240.D
Acq On : 14 Aug 2019 17:42
Operator : SY/MD
Sample : K4337-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 15 23:33:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 23:30:01 2019
Response via : Initial Calibration







TIC: VV012240.D

(21) 2-Butanone (T)

4.155min (+0.103) 0.14ug/L

response 485

Ion	Exp%	Act%
43.05	100	100
72.10	25.80	13.40
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\

Quantitation Report (Qedit)

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Acq On : 14 Aug 2019 17:42
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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 15 23:33:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 23:30:01 2019
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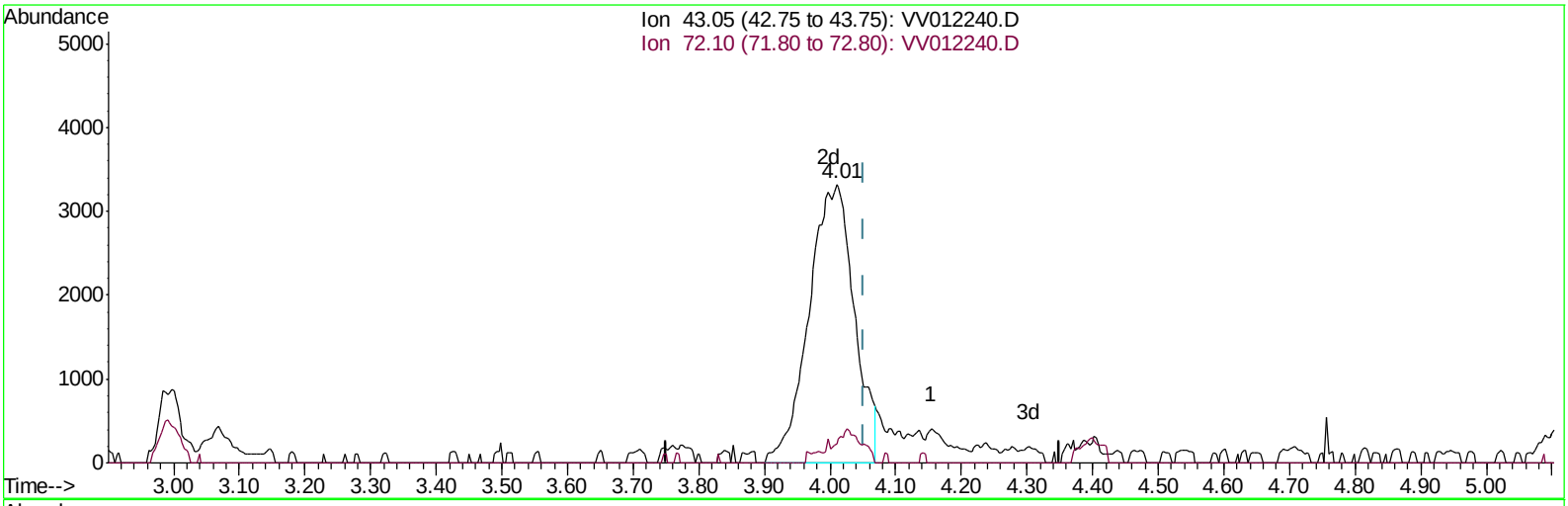

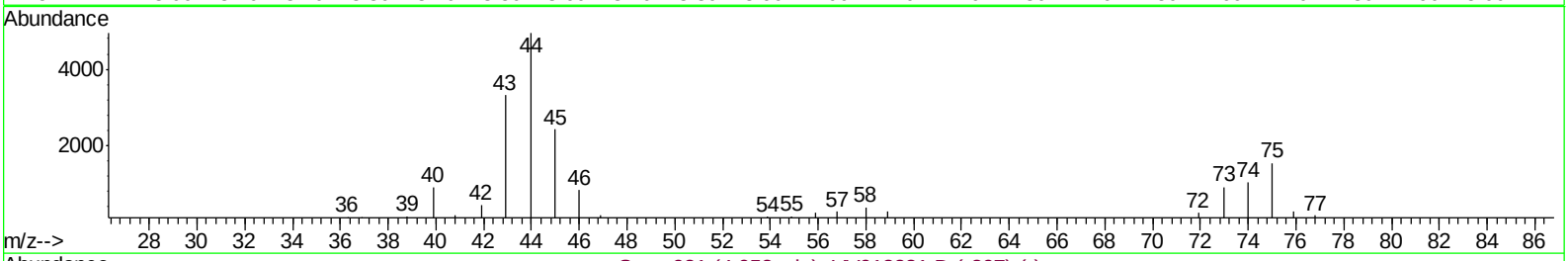

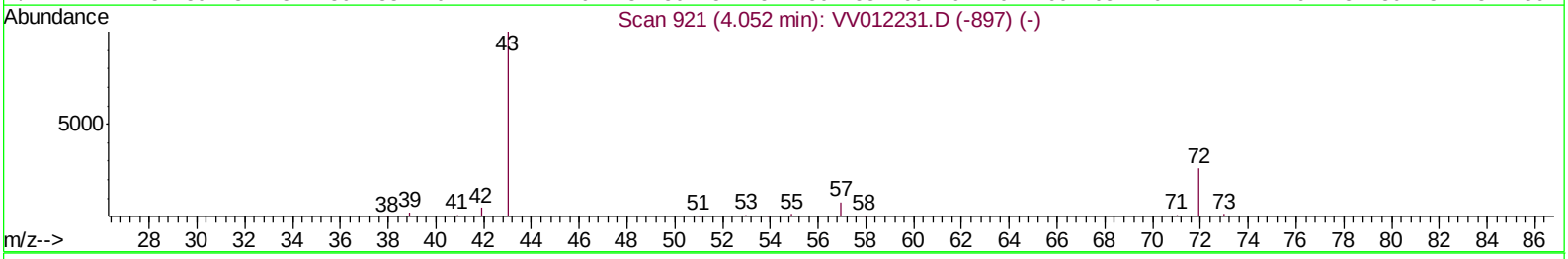

TIC: VV012240.D

(21) 2-Butanone (T)

4.010min (-0.042) 4.69ug/L m

response 15879

Ion	Exp%	Act%
43.05	100	100
72.10	25.80	0.41#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\

Quantitation Report (QT Reviewed)

Data File : VV012240.D
Acq On : 14 Aug 2019 17:42
Operator : SY/MD
Sample : K4337-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 15 23:54:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 23:30:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199815	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	198428	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	86044	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52627	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.58	69	44376	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.13	63	53521	2.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.20%#			
20) 2-Butanone-d5	3.94	46	47034	17.69	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 35.38%#			
24) Chloroform-d	4.40	84	108132	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.08	65	53634	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.10	84	220238	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.12	67	65616	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.36	98	180483	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
43) trans-1,3-Dichloropropene-	7.66	79	20580	3.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.60%			
46) 2-Hexanone-d5	8.13	63	63579	35.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.00%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44993	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	73017	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5272	3.182	ug/L	93
21) 2-Butanone	4.01	43	15879m	4.687	ug/L	
56) Isopropylbenzene	9.97	105	11627	0.176	ug/L	96

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

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