Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082719\

Quantitation Report (Qedit)

Data File : VV012428.D
Acq On : 27 Aug 2019 15:28
Operator : SY/MD
Sample : K4500-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 28 07:40:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GANL5

Manual Integrations APPROVED
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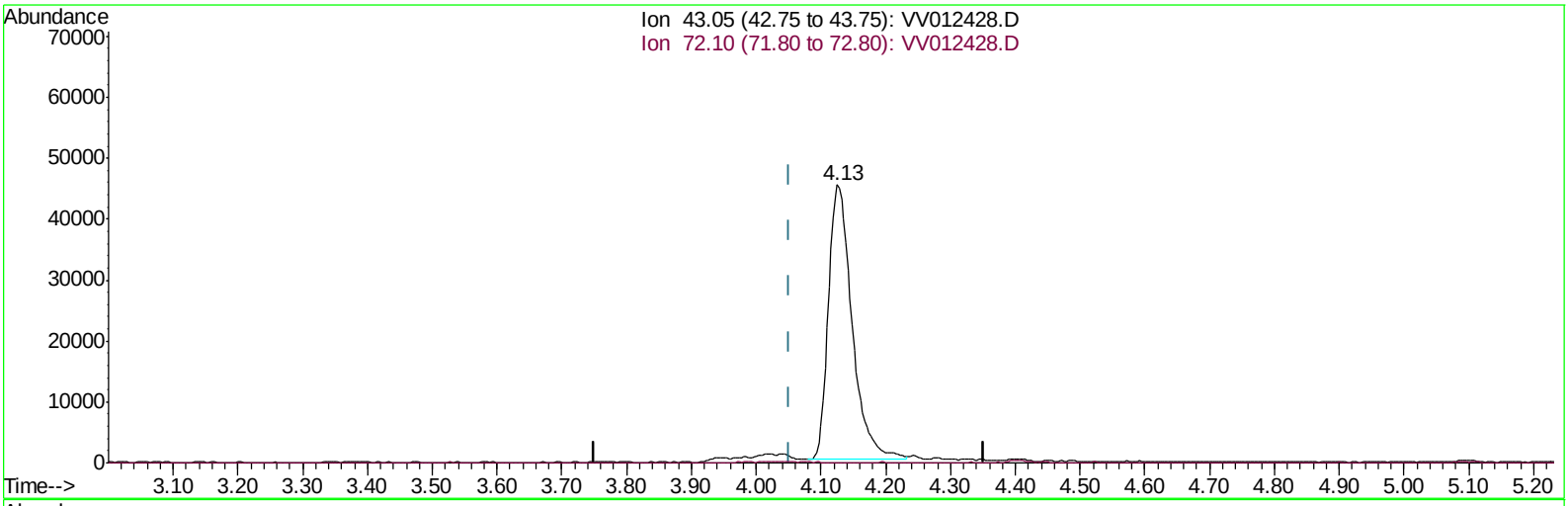
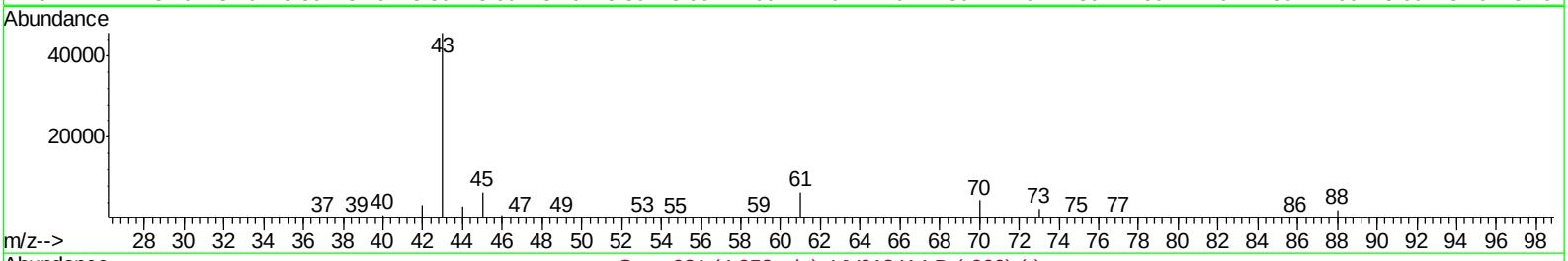
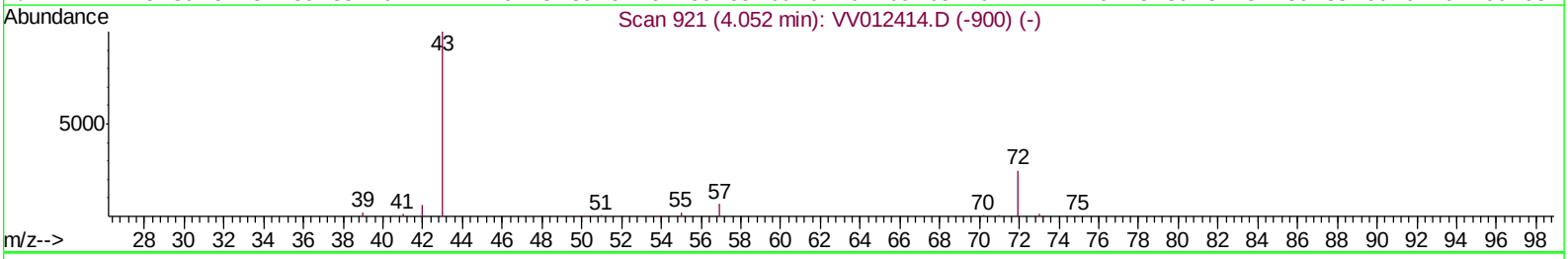
9/2/2019 11:32:40 AM







TIC: VV012428.D

(21) 2-Butanone (T)

4.126min (+0.074) 37.14ug/L

response 113788

Ion	Exp%	Act%
43.05	100	100
72.10	24.40	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

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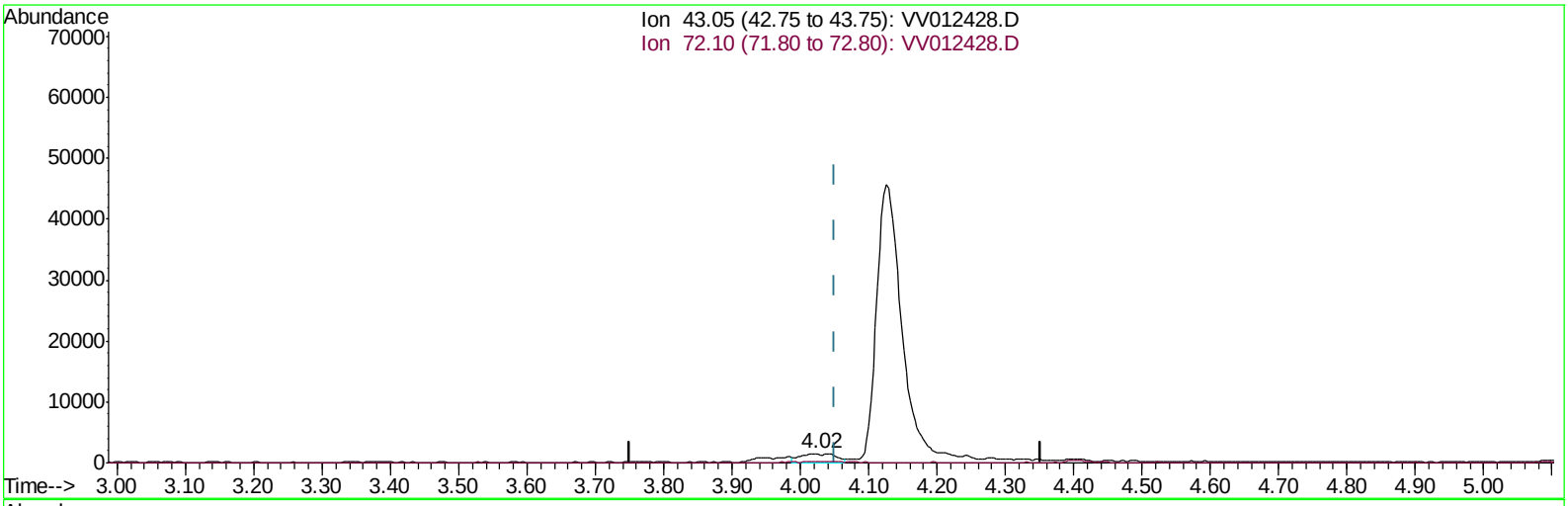

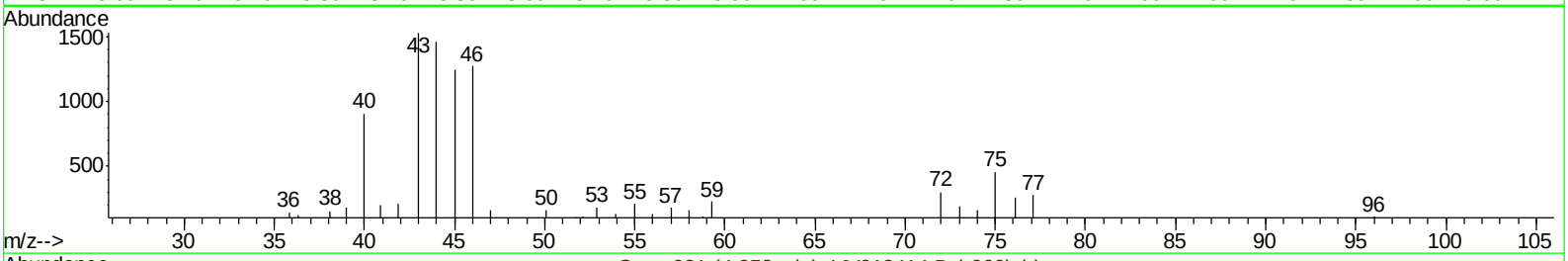

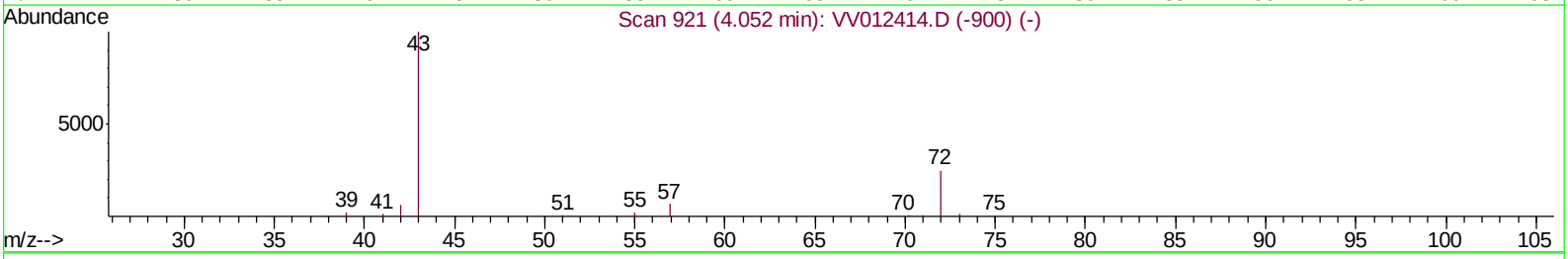

TIC: VV012428.D

(21) 2-Butanone (T)

4.023min (-0.029) 1.78ug/L m

response 5456

Ion	Exp%	Act%
43.05	100	100
72.10	24.40	1.17#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082719\

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Instrument : MSVOA_V
ClientSampleId : GANL5

Manual Integrations APPROVED
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Quant Time: Aug 28 08:39:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	223854	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	225361	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81606	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36258	3.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.80%			
7) Chloroethane-d5	1.58	69	43165	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.13	63	80837	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.40%			
20) 2-Butanone-d5	3.94	46	116051	38.49	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.98%			
24) Chloroform-d	4.40	84	110440	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.08	65	60915	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.10	84	240403	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.12	67	76428	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.36	98	188326	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
43) trans-1,3-Dichloropropene-	7.66	79	23066	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.13	63	68967	35.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42228	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	64253	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	12772	9.791	ug/L	99
21) 2-Butanone	4.02	43	5456m	1.781	ug/L	
22) cis-1,2-Dichloroethene	3.96	96	7513	0.516	ug/L	100
25) Chloroform	4.42	83	14288	0.516	ug/L	94
34) Trichloroethene	5.96	95	19263	1.242	ug/L	98
47) Tetrachloroethene	8.02	164	684976	54.737	ug/L	97

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

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