Quantitation Report (Qedit)

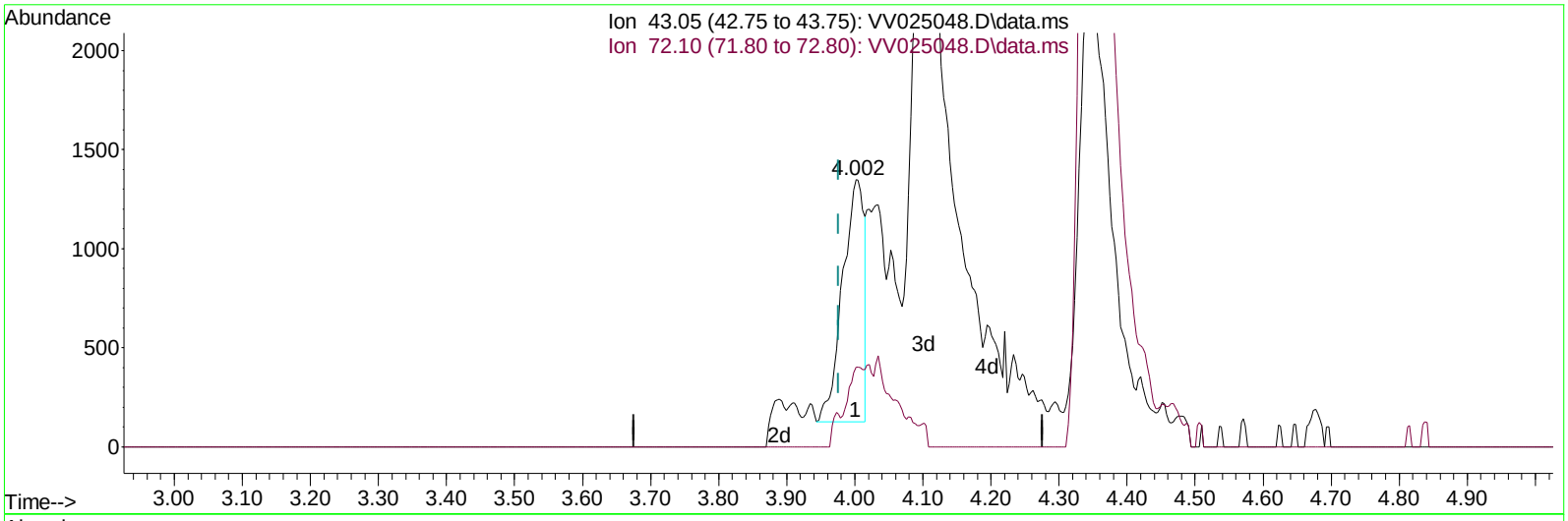
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025048.D
Acq On : 16 Mar 2022 15:26
Operator : SY/MD
Sample : N1933-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

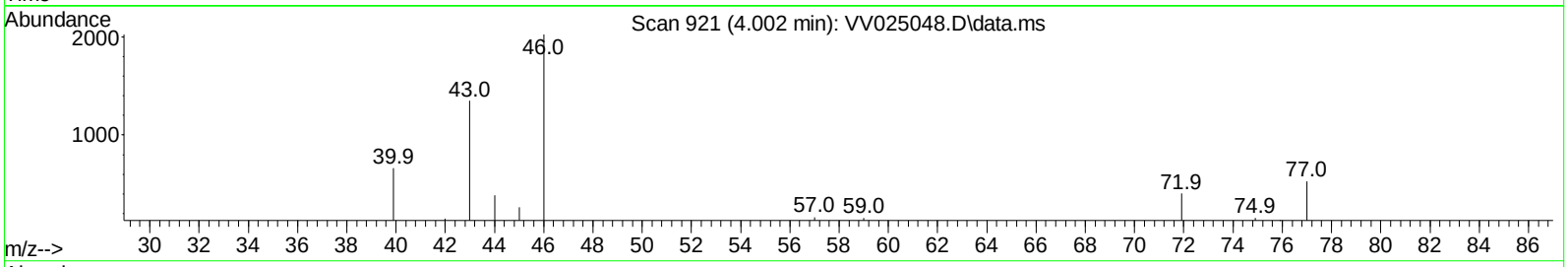
Quant Time: Mar 17 02:03:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration

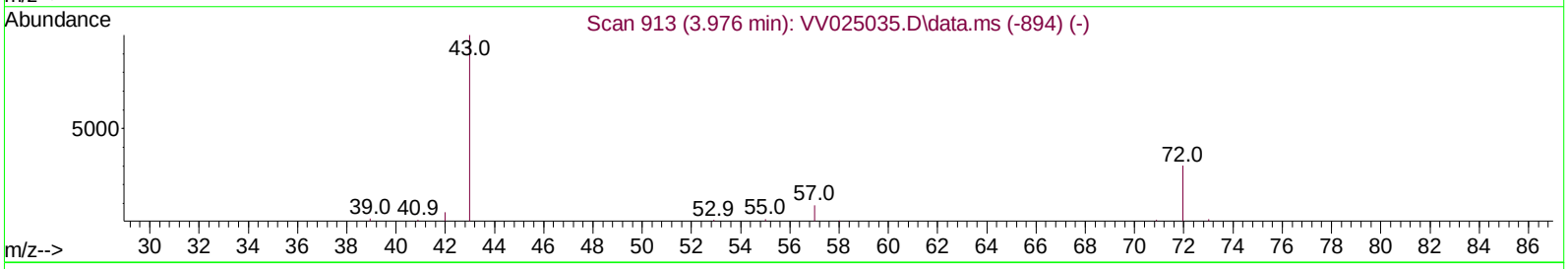
Instrument :
MSVOA_V
ClientSampleId :
GBDC9

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022







TIC: VV025048.D\data.ms

(21) 2-Butanone (T)

4.002min (+ 0.026) 1.73 ug/L

response 2650

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	20.80	23.55
0.00	0.00	0.00
0.00	0.00	0.00

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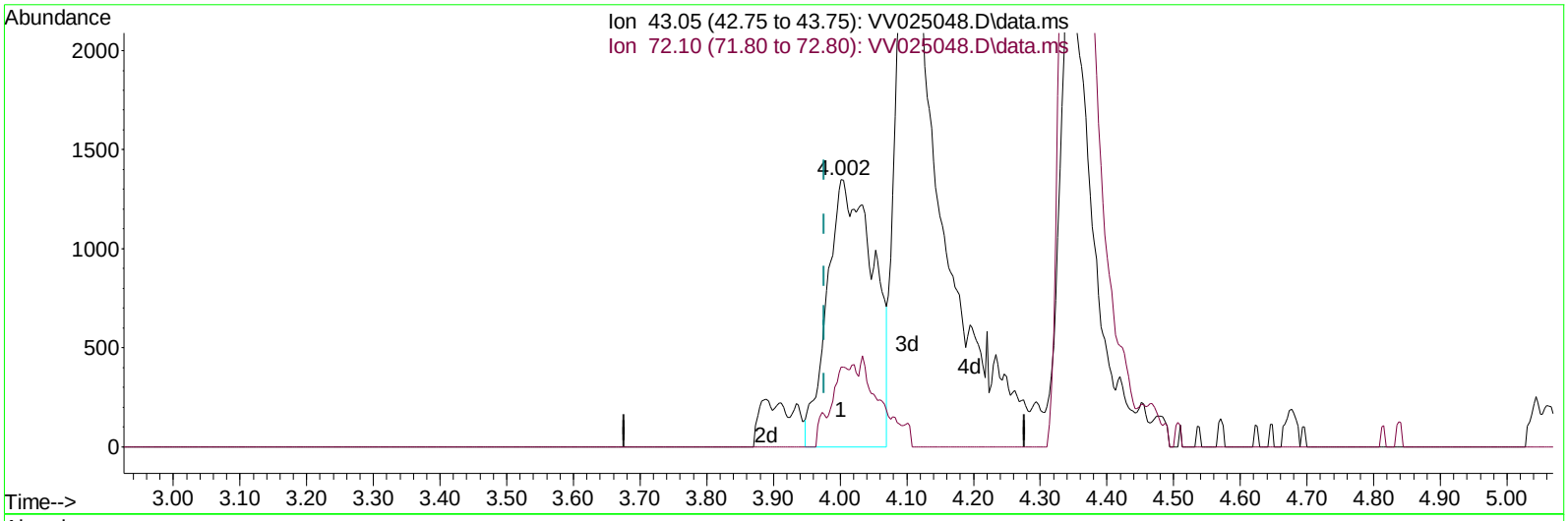

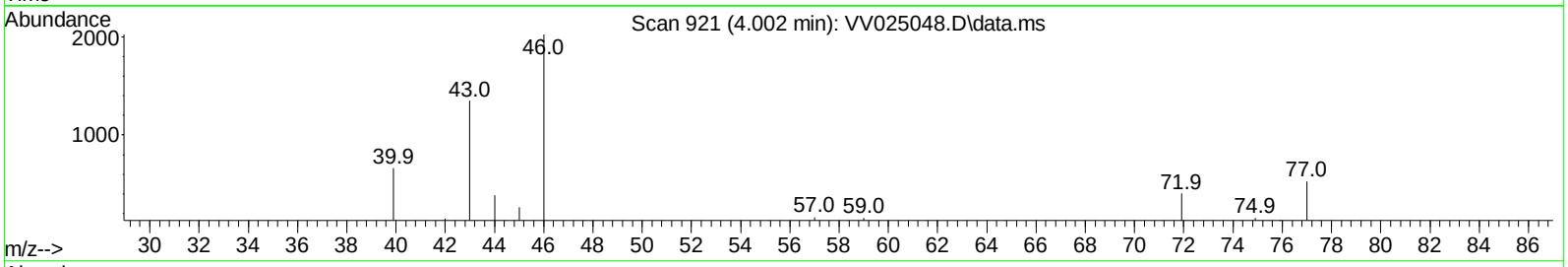

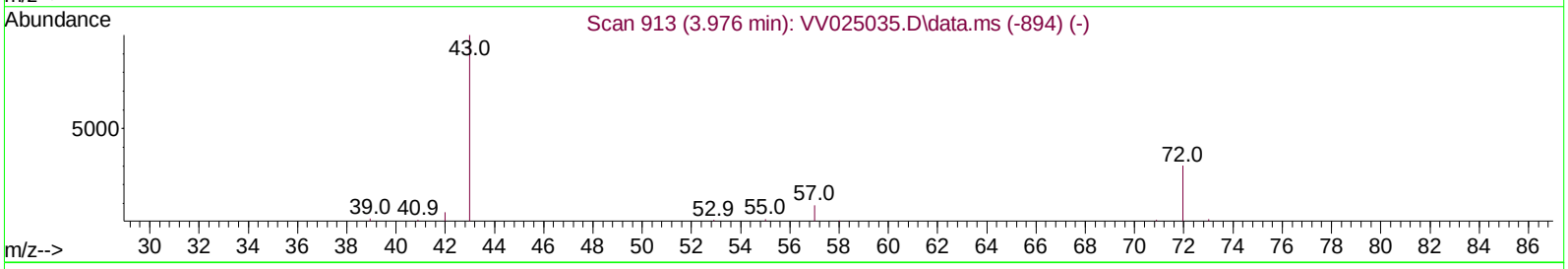

TIC: VV025048.D\data.ms

(21) 2-Butanone (T)

4.002min (+ 0.026) 4.23 ug/L m

response 6467

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	20.80	9.65#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
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Sample : N1933-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 17 02:03:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151656	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50774	4.241	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.800%			
7) Chloroethane-d5	1.571	69	42094	4.801	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.111	63	65971	3.409	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.200%			
20) 2-Butanone-d5	3.896	46	89346	61.746	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.500%			
24) Chloroform-d	4.349	84	95473	4.808	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.037	65	42552	5.125	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.053	84	195181	4.643	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.072	67	60117	4.973	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.317	98	166887	4.356	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	7.622	79	17650	4.188	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.088	63	65774	45.757	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.520%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34495	4.850	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	55435	5.380	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
13) Acetone	2.185	43	54049	55.851	ug/L	82
21) 2-Butanone	4.002	43	6467m	4.234	ug/L	
25) Chloroform	4.375	83	2223	0.108	ug/L	77
30) Cyclohexane	4.674	56	2858	0.159	ug/L	96
31) Carbon tetrachloride	4.828	117	36950	2.330	ug/L	98

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

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