Quantitation Report (Qedit)

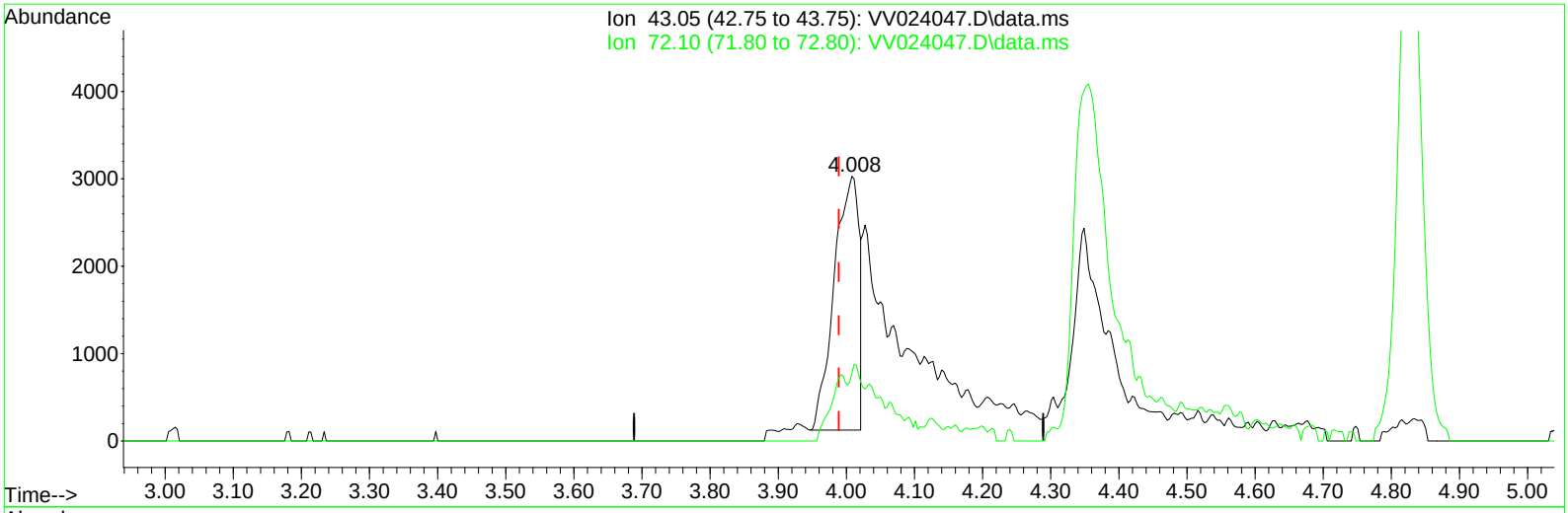
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024047.D
Acq On : 17 Dec 2021 05:41
Operator : SY/MD
Sample : M5133-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

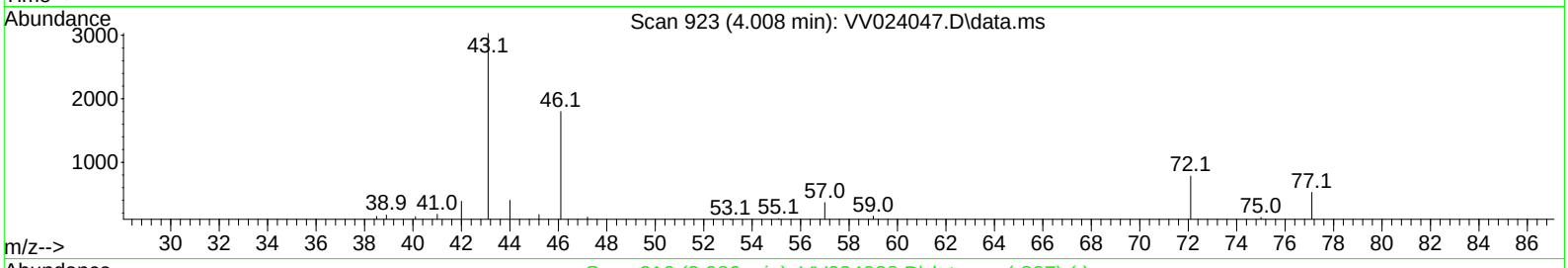
Quant Time: Dec 17 07:44:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

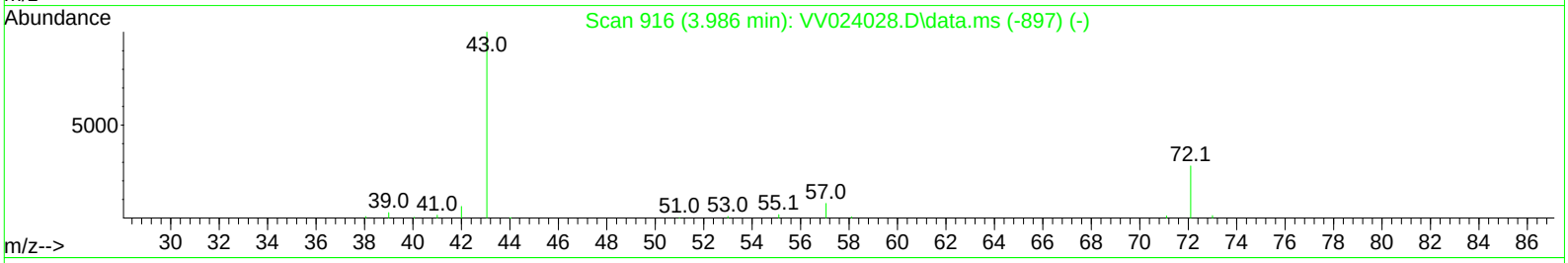
Instrument :
MSVOA_V
ClientSampleId :
GBBK0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021







TIC: VV024047.D\data.ms

(21) 2-Butanone (T)

4.008min (+ 0.019) 6.62 ug/L

response 7361

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	5.04#
0.00	0.00	0.00
0.00	0.00	0.00

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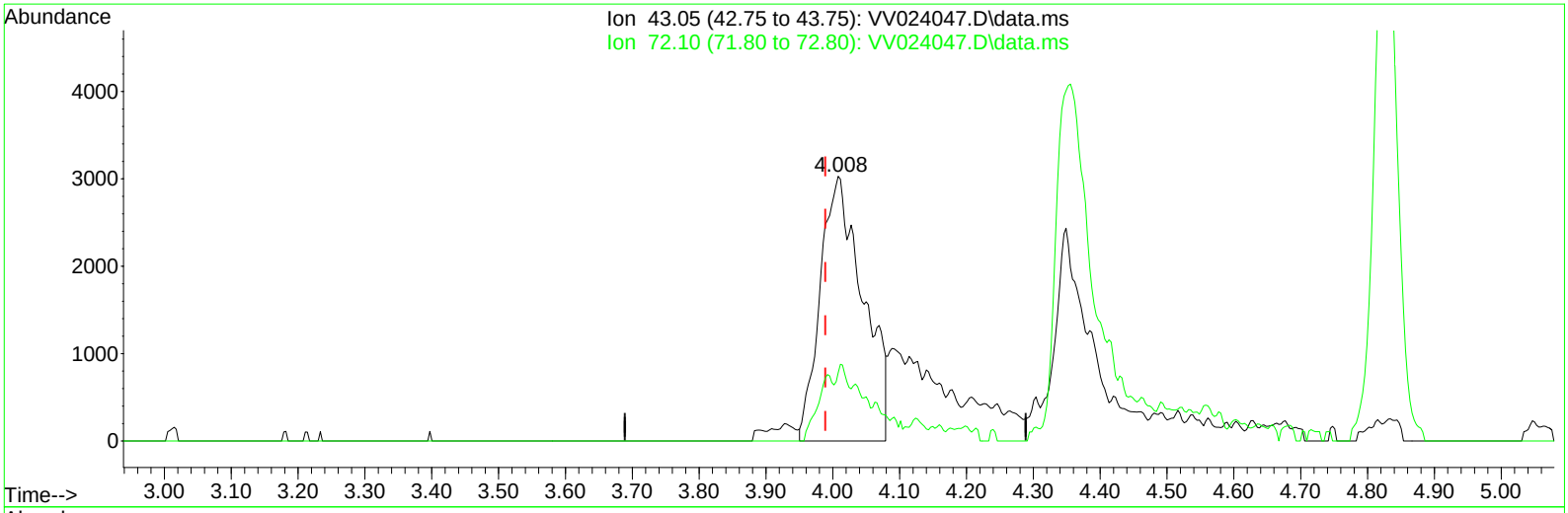

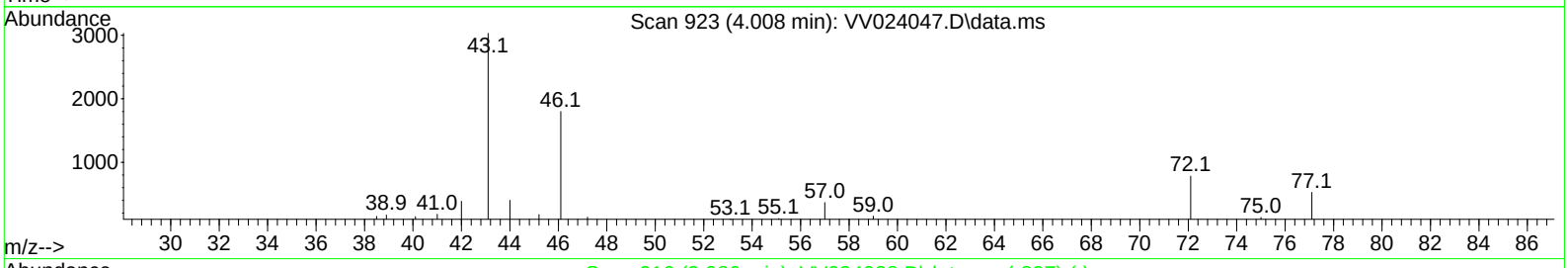

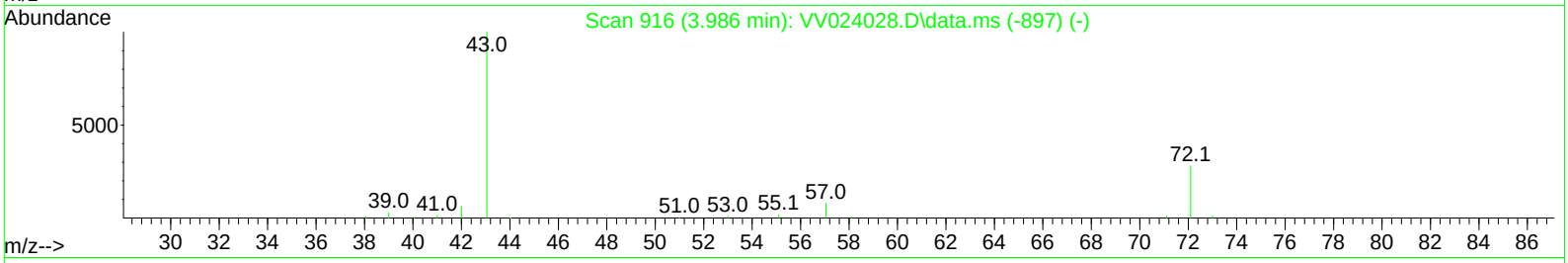

TIC: VV024047.D\data.ms

(21) 2-Butanone (T)

4.008min (+ 0.019) 12.10 ug/L m

response 13444

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	2.76#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	92567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	95562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23707	4.764	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.200%			
7) Chloroethane-d5	1.568	69	21006	5.059	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.200%			
11) 1,1-Dichloroethene-d2	2.108	63	37292	3.839	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.800%			
20) 2-Butanone-d5	3.908	46	46050	47.366	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.740%			
24) Chloroform-d	4.349	84	55191	4.896	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.034	65	27872	5.311	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.050	84	104472	5.520	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.400%			
36) 1,2-Dichloropropane-d6	6.072	67	31047	5.437	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.800%			
41) Toluene-d8	7.317	98	91064	5.344	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
43) trans-1,3-Dichloroprop...	7.625	79	10419	4.398	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.000%			
46) 2-Hexanone-d5	8.092	63	42511	40.086	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.180%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21526	4.544	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	36948	5.865	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.400%			
Target Compounds						Qvalue
13) Acetone	2.201	43	17637	22.675	ug/L	71
21) 2-Butanone	4.008	43	13444m	12.097	ug/L	
30) Cyclohexane	4.670	56	2203	0.222	ug/L #	21
31) Carbon tetrachloride	4.828	117	2023111	172.144	ug/L	99

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

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