Quantitation Report (Qedit)

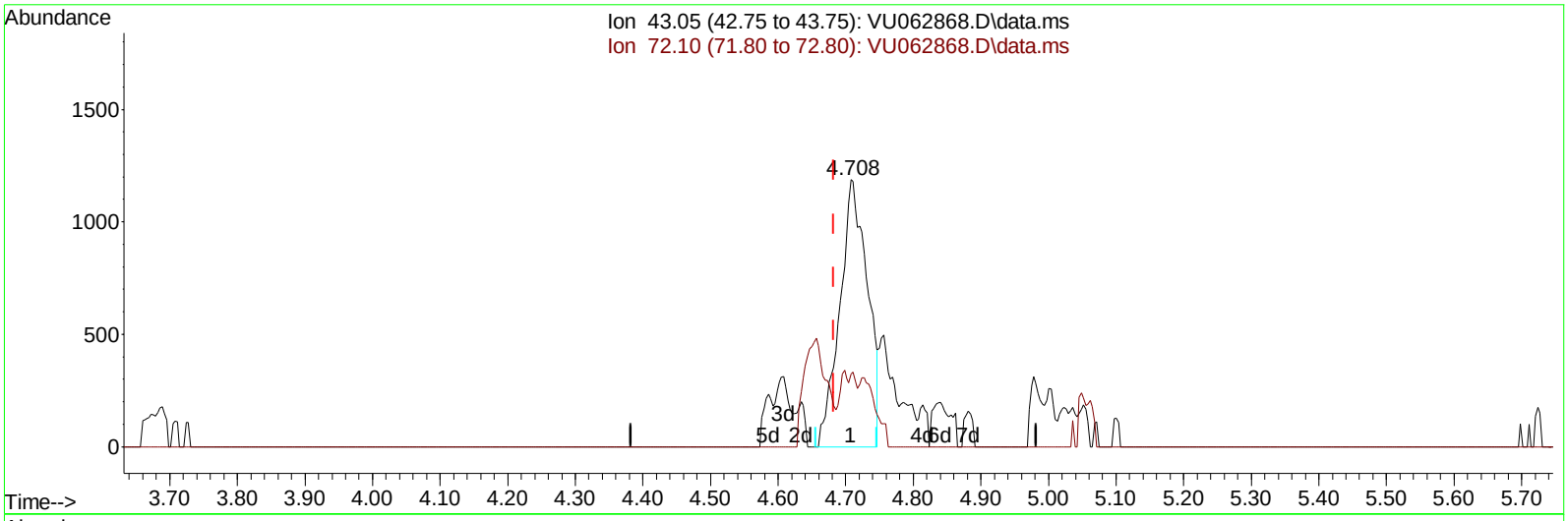
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062868.D
Acq On : 17 Jan 2025 13:48
Operator : MD/SY
Sample : Q1072-16
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

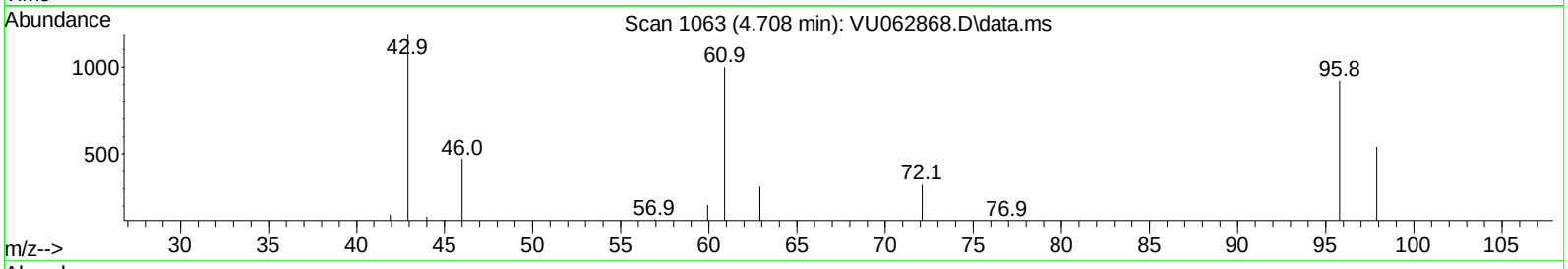
Quant Time: Jan 17 21:59:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
Response via : Initial Calibration

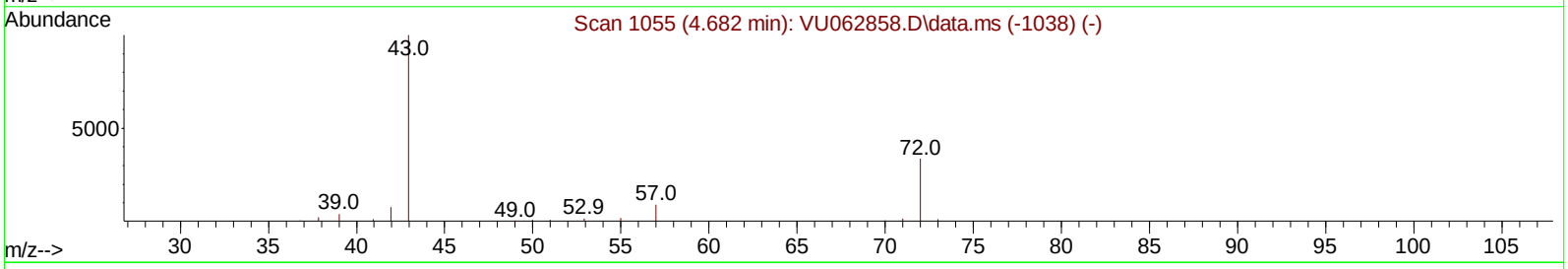
Instrument :
MSVOA_U
ClientSampleId :
GCQ98

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2025
Supervised By :Mahesh Dadoda 01/21/2025







TIC: VU062868.D\data.ms

(21) 2-Butanone (T)

4.708min (+ 0.026) 3.11 ug/L

response 3363

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	34.10	4.07#
0.00	0.00	0.00
0.00	0.00	0.00

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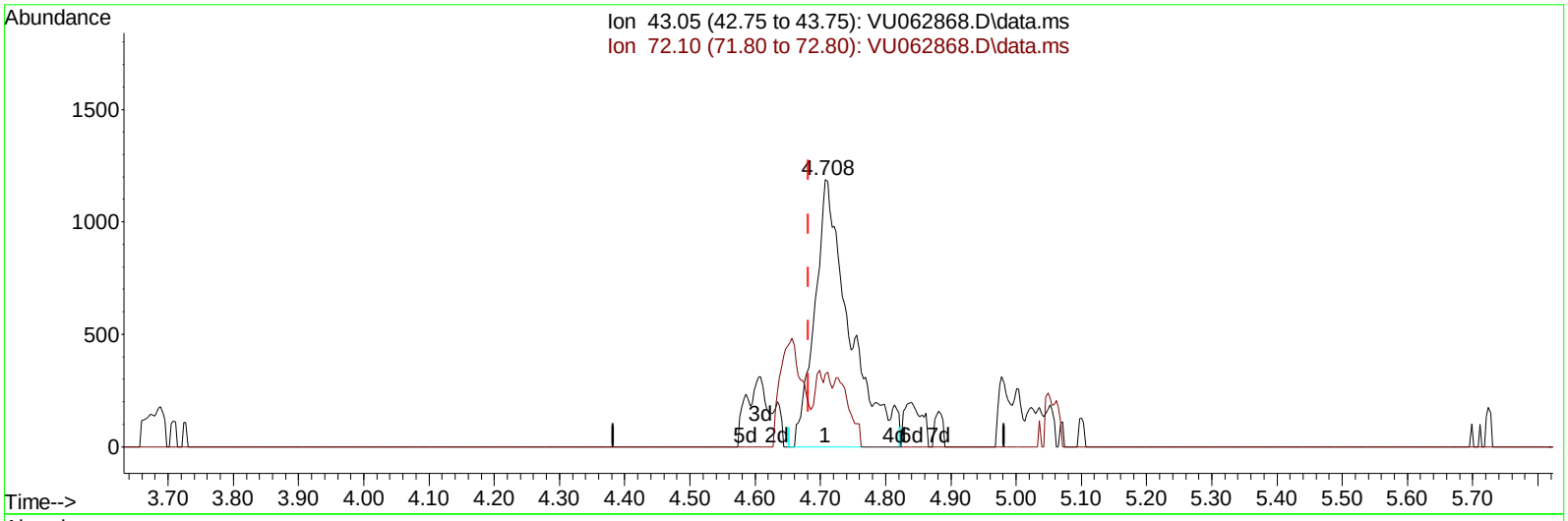

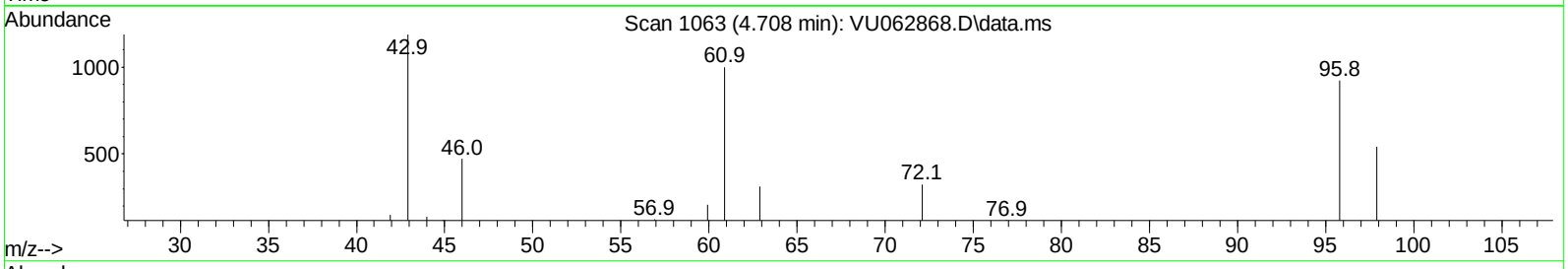

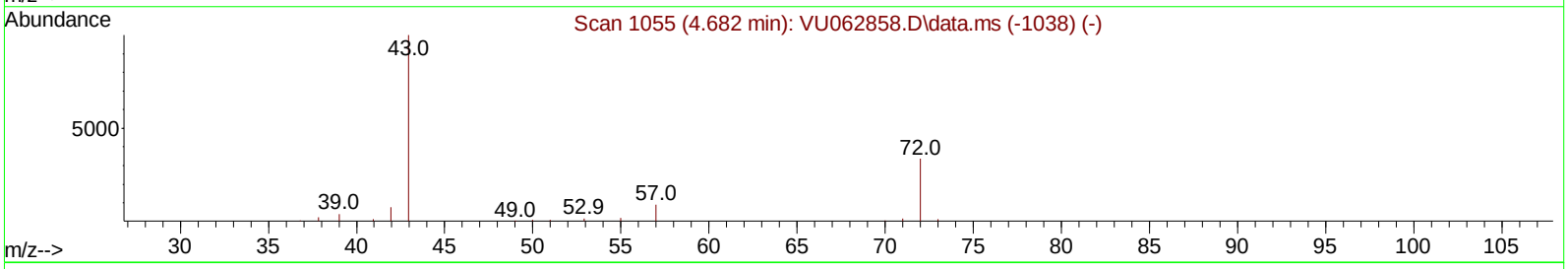

TIC: VU062868.D\data.ms

(21) 2-Butanone (T)

4.708min (+ 0.026) 4.11 ug/L m

response 4452

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	34.10	3.08#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
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Quant Time: Jan 17 21:59:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2025
Supervised By :Mahesh Dadoda 01/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90615	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20447	4.074	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.904	69	18123	4.489	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.800%			
11) 1,1-Dichloroethene-d2	2.554	65	11075	4.260	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.200%			
20) 2-Butanone-d5	4.605	46	56316	54.904	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.800%			
24) Chloroform-d	5.049	84	61395	4.972	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.689	65	34929	5.215	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.714	84	98593	4.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.679	67	28553	4.891	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.888	98	93611	4.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	8.171	79	14058	4.831	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.600%			
46) 2-Hexanone-d5	8.621	63	43142	47.142	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.280%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24131	4.936	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	35415	5.174	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.567	96	1992	0.354	ug/L #	1
13) Acetone	2.608	43	196235	241.507	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	4684	0.777	ug/L	96
19) 1,1-Dichloroethane	3.853	63	42503	3.945	ug/L	91
21) 2-Butanone	4.708	43	4452m	4.114	ug/L	
22) cis-1,2-Dichloroethene	4.653	96	90194	13.743	ug/L	98

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

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