Quantitation Report (Qedit)

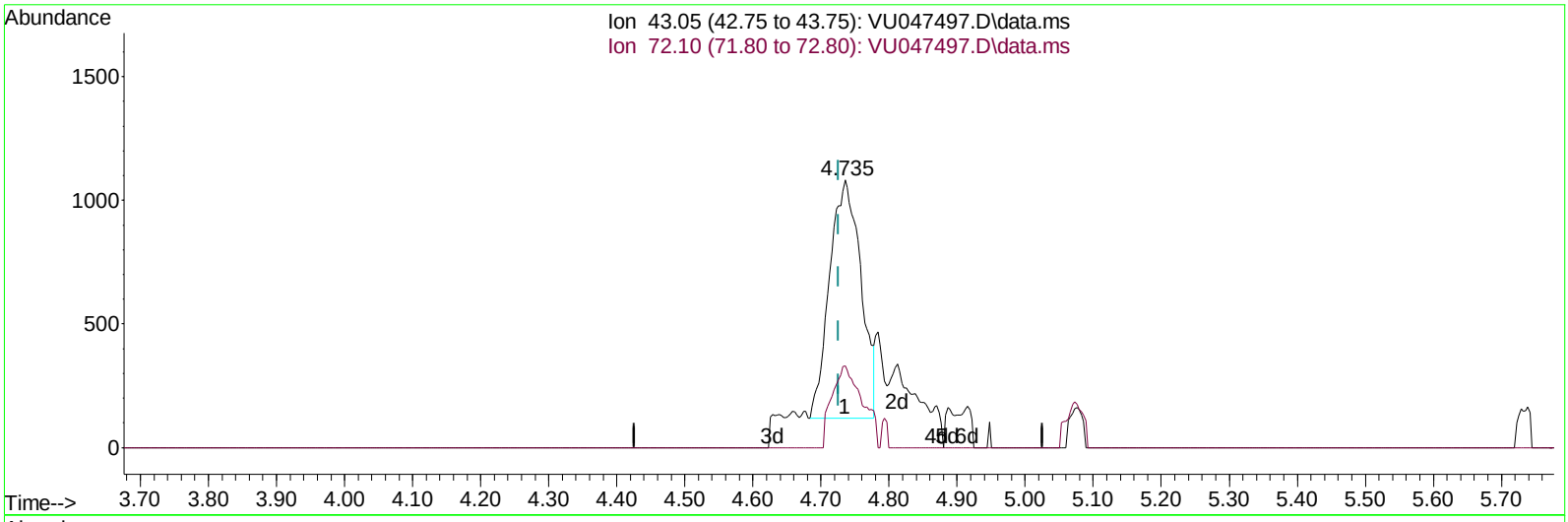
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
Data File : VU047497.D
Acq On : 11 Mar 2022 17:11
Operator : SY/MD
Sample : N1861-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

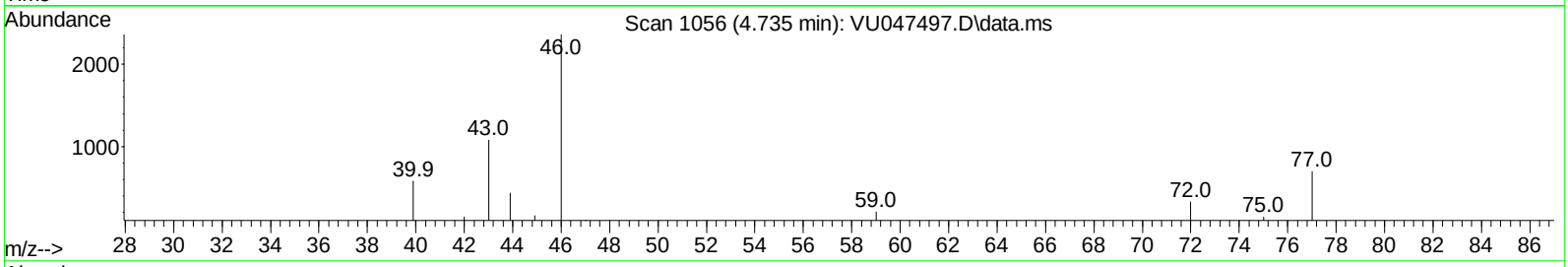
Quant Time: Mar 12 01:36:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 12 01:28:32 2022
Response via : Initial Calibration

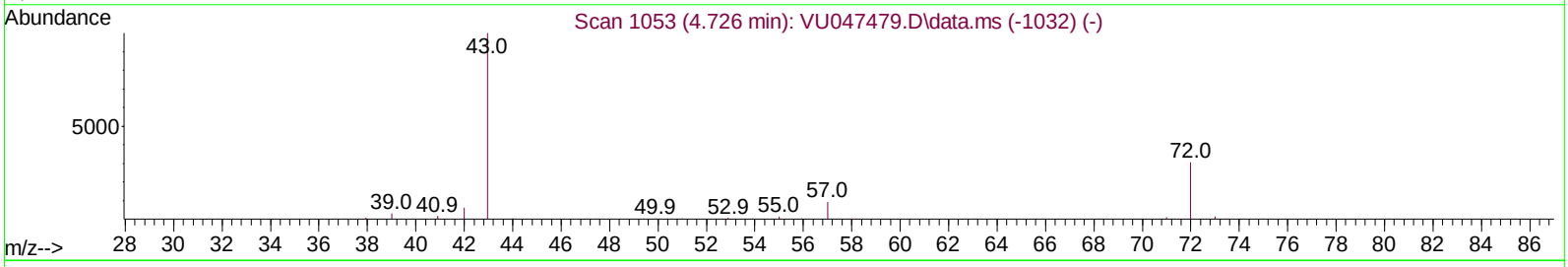
Instrument :
MSVOA_U
ClientSampleId :
YATM5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022







TIC: VU047497.D\data.ms

(21) 2-Butanone (T)

4.735min (+ 0.009) 1.49 ug/L

response 3081

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.40	33.24
0.00	0.00	0.00
0.00	0.00	0.00

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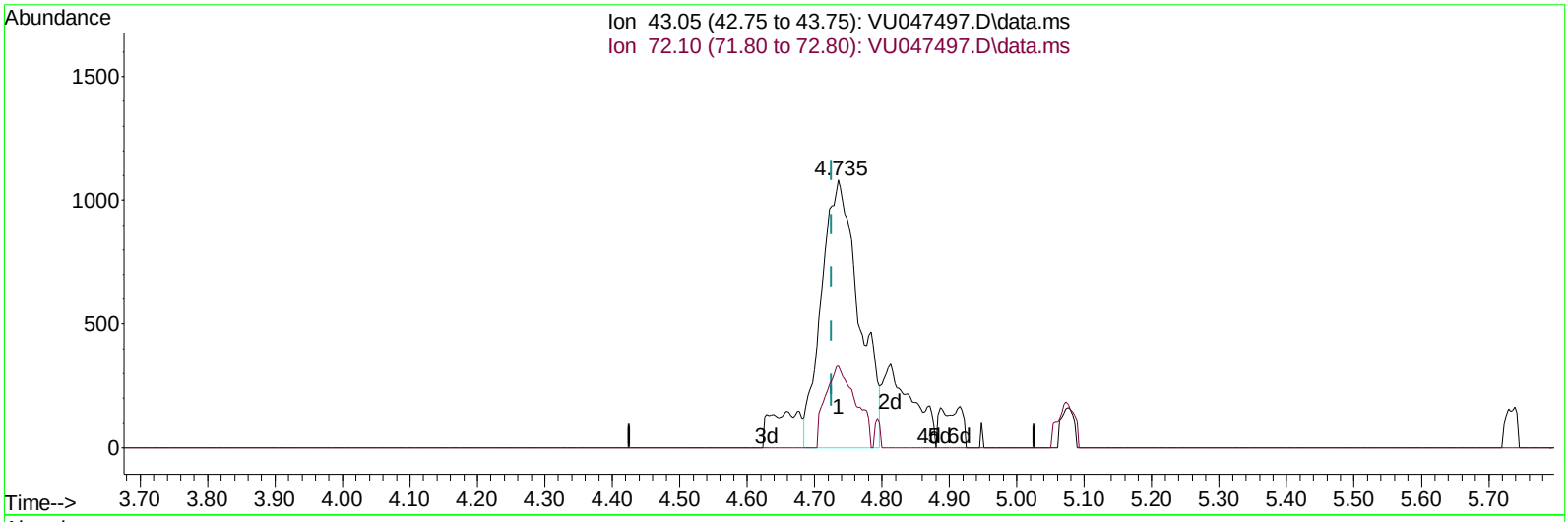

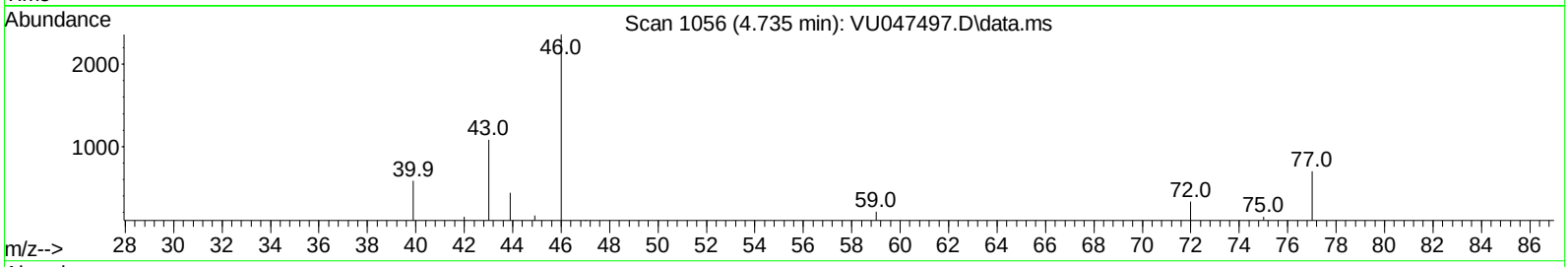

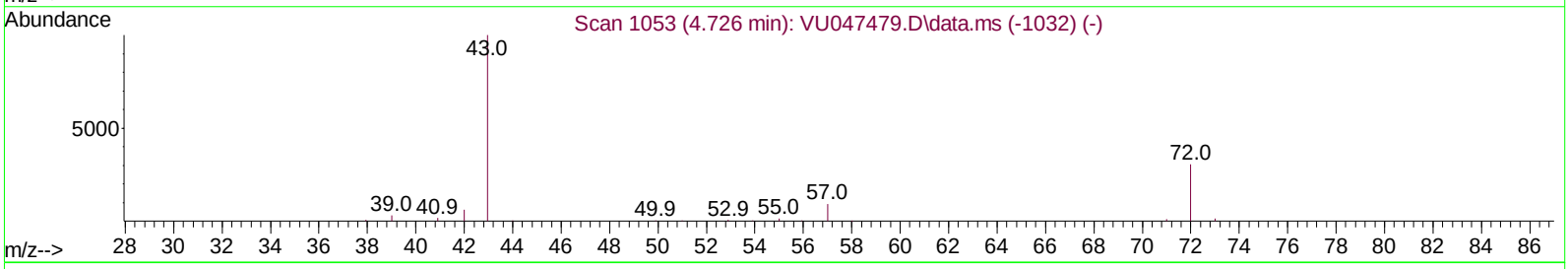

TIC: VU047497.D\data.ms

(21) 2-Butanone (T)

4.735min (+ 0.009) 2.02 ug/L m

response 4169

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.40	24.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 12 01:28:32 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	129218	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	126874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31203	4.452	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.000%		
7) Chloroethane-d5	1.919	69	24038	4.672	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.400%		
11) 1,1-Dichloroethene-d2	2.571	65	14121	4.562	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	91.200%		
20) 2-Butanone-d5	4.645	46	58021	46.501	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	93.000%		
24) Chloroform-d	5.067	84	53608	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.000%		
26) 1,2-Dichloroethane-d4	5.706	65	26862	4.751	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.000%		
32) Benzene-d6	5.729	84	110563	4.633	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.600%		
36) 1,2-Dichloropropane-d6	6.693	67	33443	4.737	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.800%		
41) Toluene-d8	7.899	98	99846	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.200%		
43) trans-1,3-Dichloroprop...	8.182	79	12803	4.271	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.400%		
46) 2-Hexanone-d5	8.639	63	57170	43.295	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	86.600%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28685	4.662	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	40509	4.904	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.000%		
Target Compounds						Qvalue
13) Acetone	2.661	43	44584	38.890	ug/L	96
21) 2-Butanone	4.735	43	4169m	2.019	ug/L	
25) Chloroform	5.092	83	9418	0.630	ug/L	94
34) Trichloroethene	6.546	95	38401	4.192	ug/L	98

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

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