Quantitation Report (Qedit)

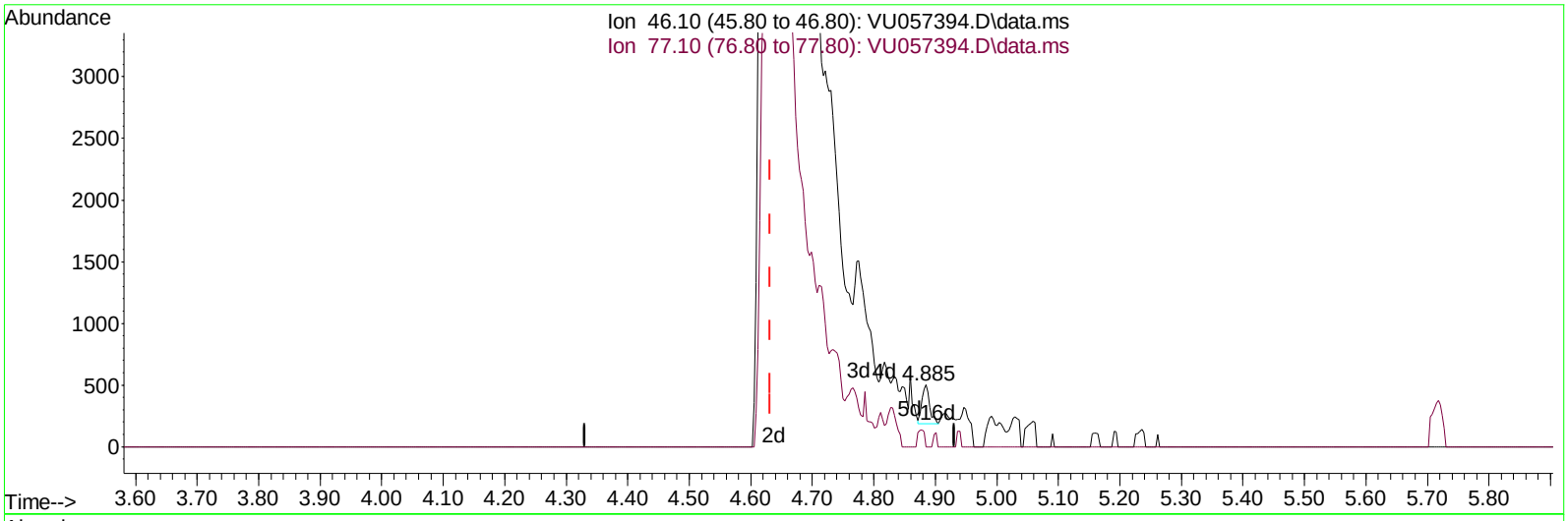
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057394.D
Acq On : 08 Jan 2024 19:56
Operator : MD/SY
Sample : 05787-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

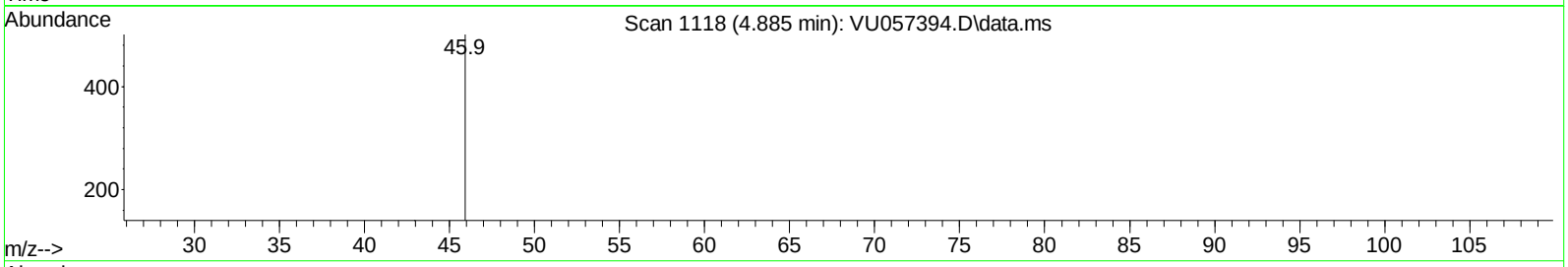
Quant Time: Jan 09 05:06:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 09 00:42:22 2024
Response via : Initial Calibration

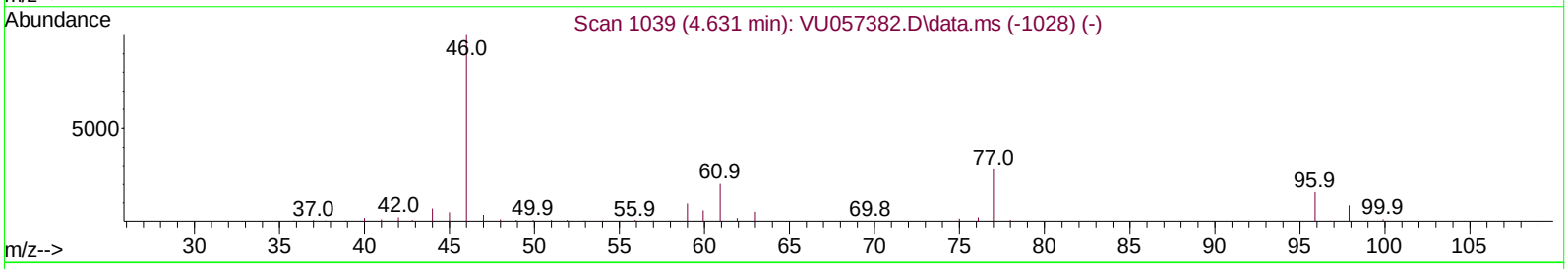
Instrument :
MSVOA_U
ClientSampleId :
DCMF1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024







TIC: VU057394.D\data.ms

(21) 2-Butanone-d5 (S)

4.885min (+ 0.254) 0.31 ug/L

response 279

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	35.13
0.00	0.00	0.00
0.00	0.00	0.00

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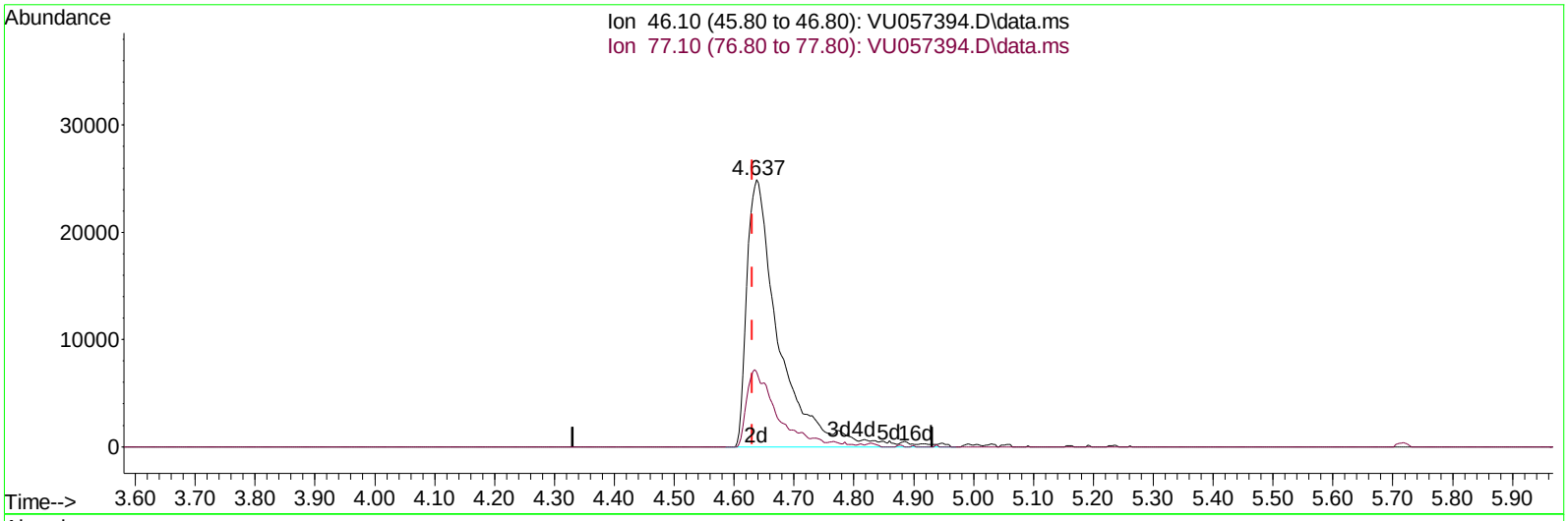

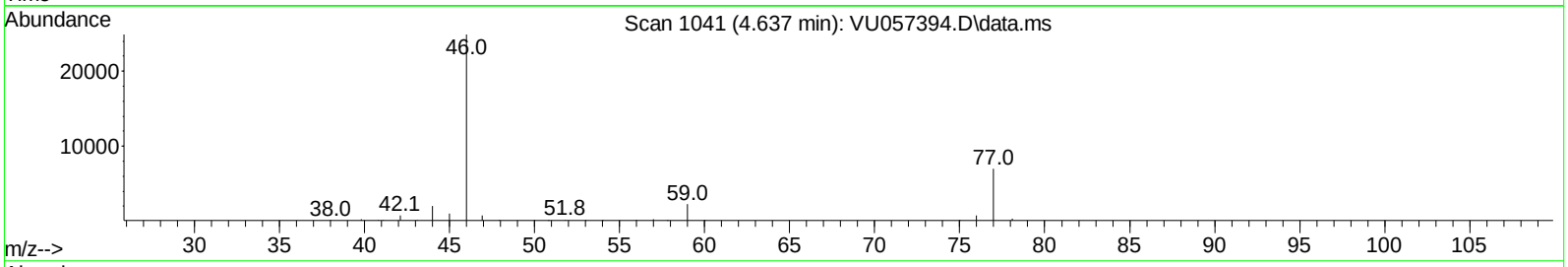

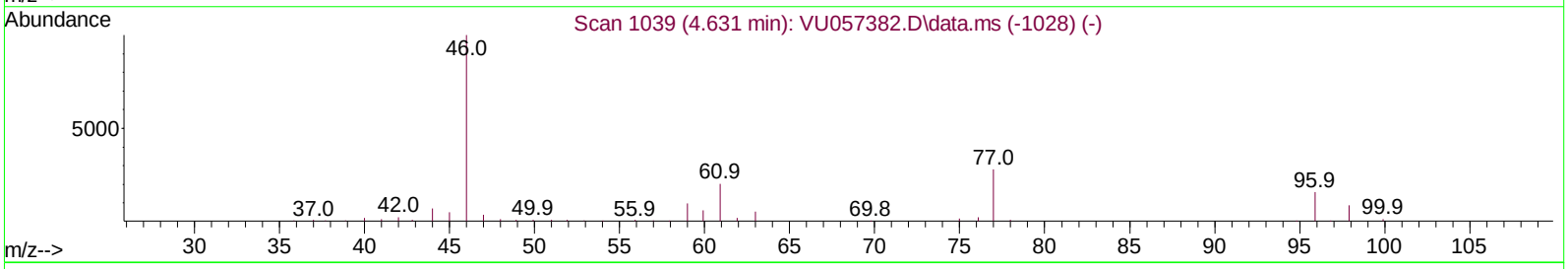

TIC: VU057394.D\data.ms

(21) 2-Butanone-d5 (S)

4.637min (+ 0.006) 103.22 ug/L m

response 92654

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	0.11#
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\SFAMULM010824WMA.M
Quant Title : VOC Analysis
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	269148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262135	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	109567	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78543	42.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.800%			
7) Chloroethane-d5	1.914	69	60959	42.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.040%			
11) 1,1-Dichloroethene-d2	2.557	63	125832	32.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.100%			
21) 2-Butanone-d5	4.637	46	92654m	103.221	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.220%			
24) Chloroform-d	5.055	84	184209	42.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.100%			
26) 1,2-Dichloroethane-d4	5.695	65	128289	44.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.660%			
32) Benzene-d6	5.718	84	323341	45.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.900%			
36) 1,2-Dichloropropane-d6	6.682	67	90429	45.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.060%			
41) Toluene-d8	7.891	98	288034	43.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.360%			
43) trans-1,3-Dichloroprop...	8.177	79	53526	45.154	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.300%			
47) 2-Hexanone-d5	8.647	63	62806	96.738	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.740%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	130924	44.113	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.220%			
66) 1,2-Dichlorobenzene-d4	12.190	152	101541	47.383	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.760%			

Target Compounds Qvalue

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

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