Quantitation Report (Qedit)

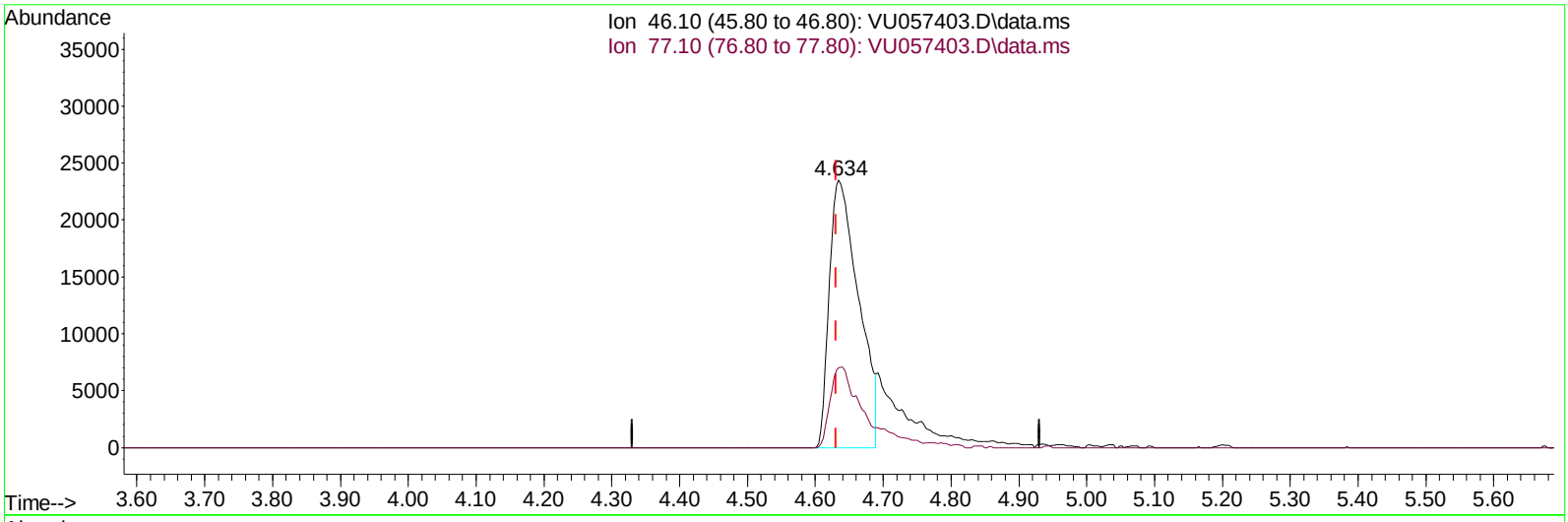
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057403.D
Acq On : 08 Jan 2024 23:33
Operator : MD/SY
Sample : 05787-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

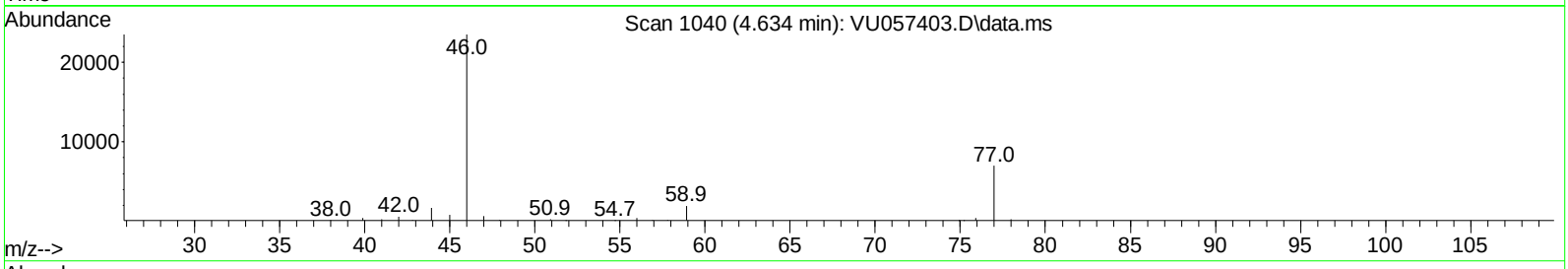
Quant Time: Jan 09 05:08:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 09 00:42:22 2024
Response via : Initial Calibration

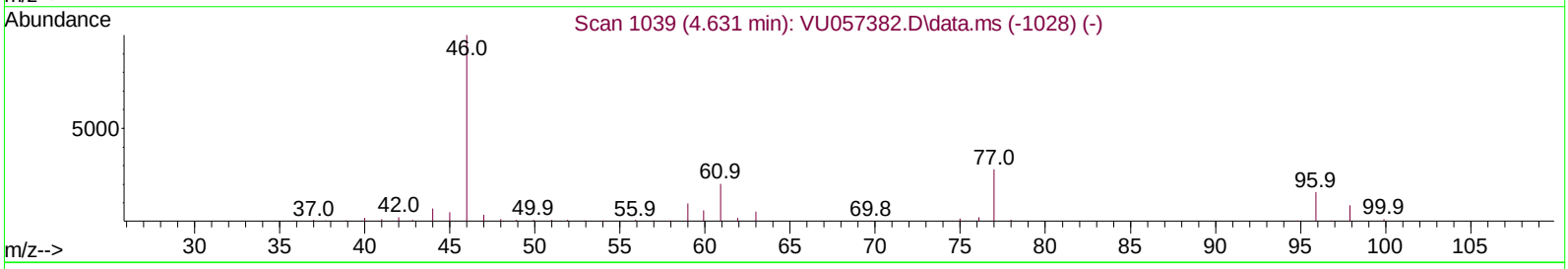
Instrument :
MSVOA_U
ClientSampleId :
DCMG0

Manual IntegrationsAPPROVED

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







TIC: VU057403.D\data.ms

(21) 2-Butanone-d5 (S)

4.634min (+ 0.003) 80.36 ug/L

response 70279

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	20.85
0.00	0.00	0.00
0.00	0.00	0.00

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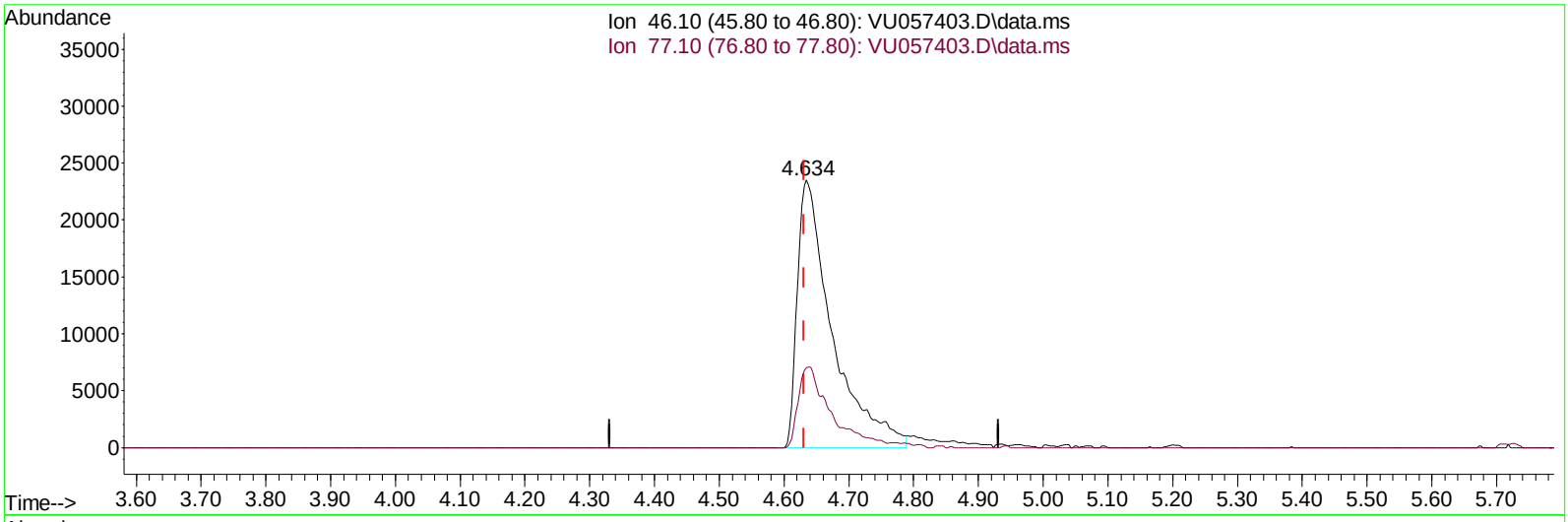

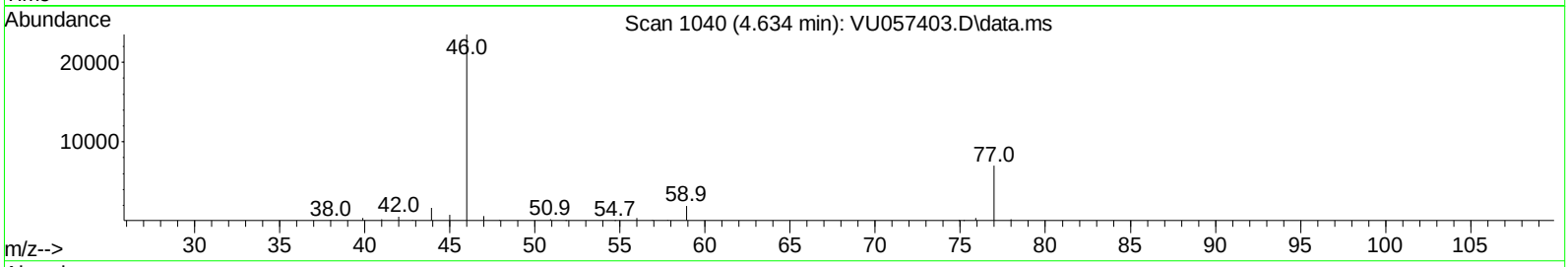

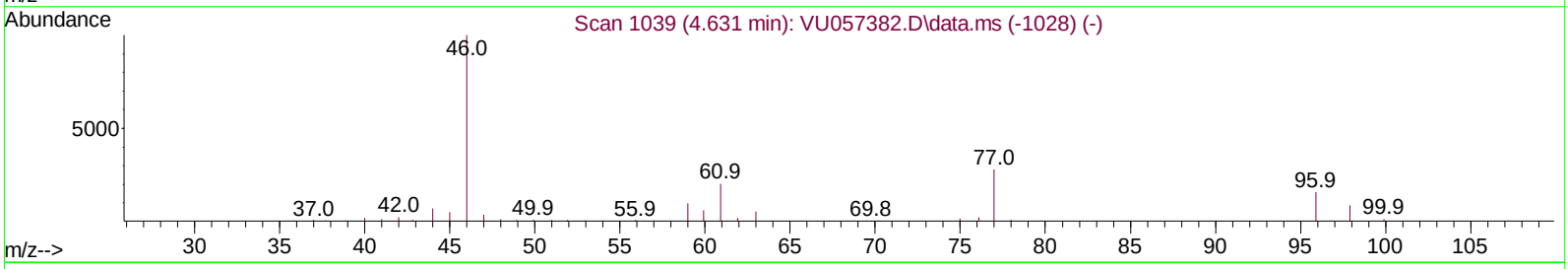

TIC: VU057403.D\data.ms

(21) 2-Butanone-d5 (S)

4.634min (+ 0.003) 100.09 ug/L m

response 87538

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	16.74#
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	6.242	114	262232	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	260763	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105274	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	75921	42.065	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.120%			
7) Chloroethane-d5	1.914	69	59911	42.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.780%			
11) 1,1-Dichloroethene-d2	2.557	63	121831	31.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.700%			
21) 2-Butanone-d5	4.634	46	87538m	100.094	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.090%			
24) Chloroform-d	5.052	84	177337	41.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.100%			
26) 1,2-Dichloroethane-d4	5.692	65	126874	44.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.000%			
32) Benzene-d6	5.718	84	320117	45.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.460%			
36) 1,2-Dichloropropane-d6	6.682	67	91779	46.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.920%			
41) Toluene-d8	7.891	98	284028	43.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	8.177	79	51675	43.822	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.640%			
47) 2-Hexanone-d5	8.650	63	64335	99.614	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.610%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	128340	43.470	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.940%			
66) 1,2-Dichlorobenzene-d4	12.190	152	100519	48.819	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.640%			

Target Compounds Qvalue

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

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