Quantitation Report (Qedit)

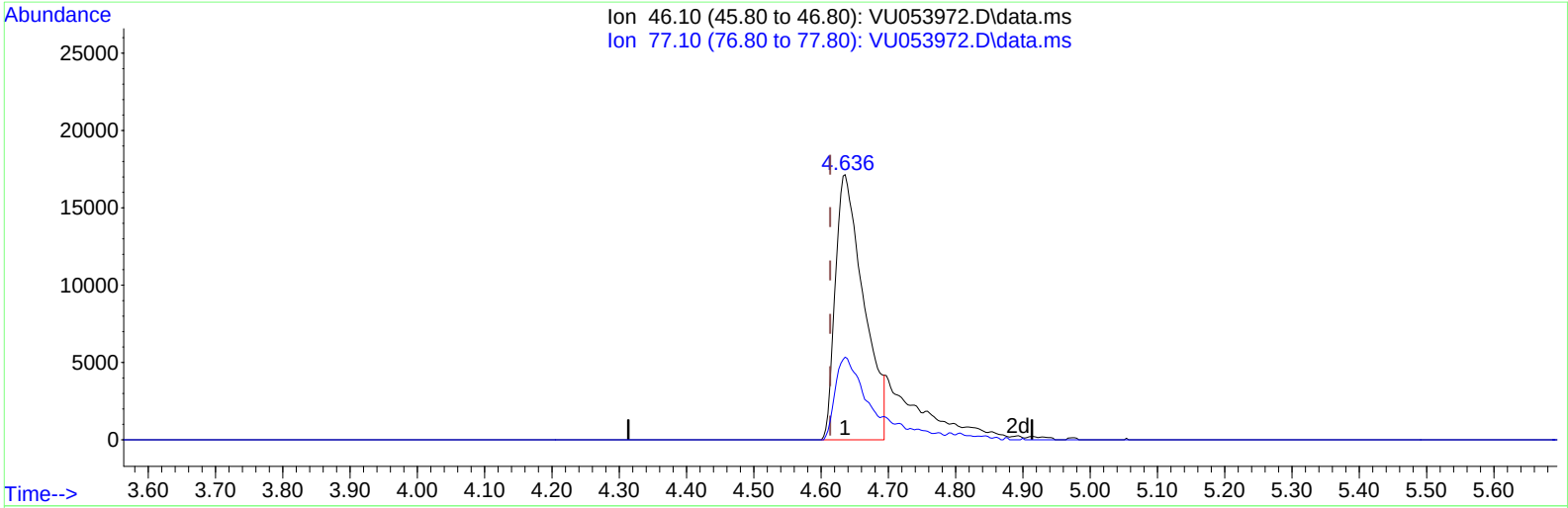
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
Data File : VU053972.D
Acq On : 28 Apr 2023 16:22
Operator : JC/MD
Sample : 02525-01ME
Misc : 4.94g/5.0mL/100uL//5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

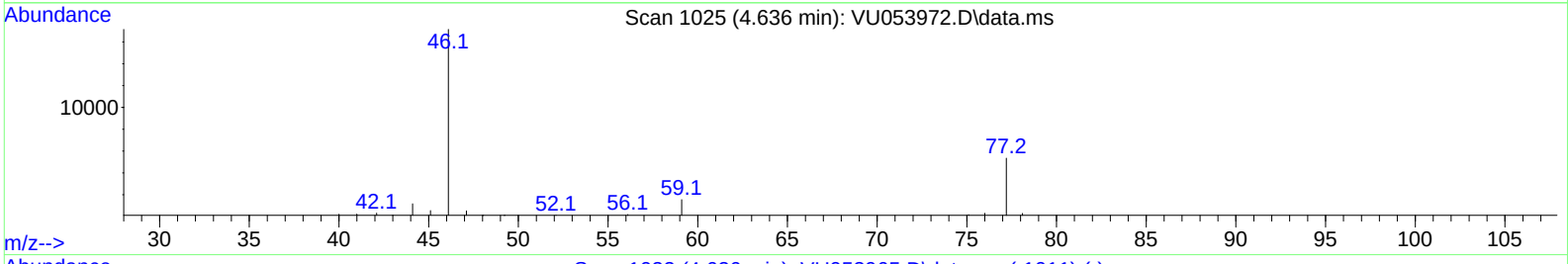
Quant Time: Apr 29 04:32:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 14 01:54:10 2023
Response via : Initial Calibration

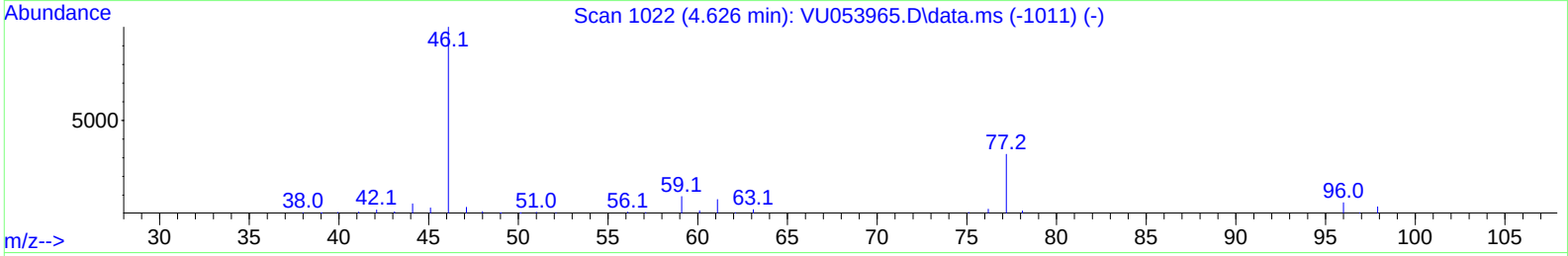
Instrument :
MSVOA_U
ClientSampleId :
DCCC1ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023







TIC: VU053972.D\data.ms

(21) 2-Butanone-d5 (S)

4.636min (+ 0.022) 58.39 ug/L

response 50185

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	31.00	31.19
0.00	0.00	0.00
0.00	0.00	0.00

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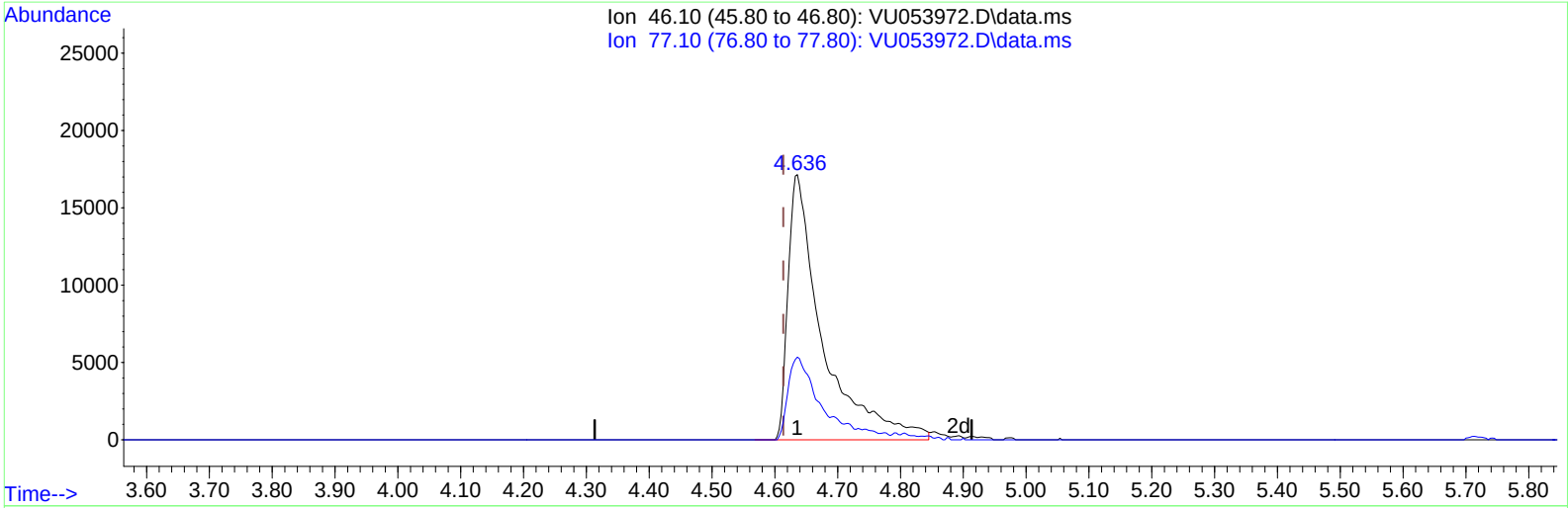

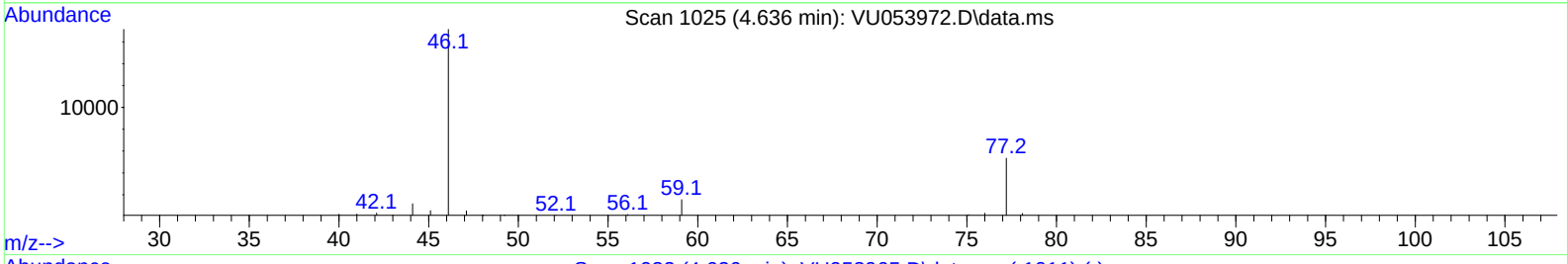

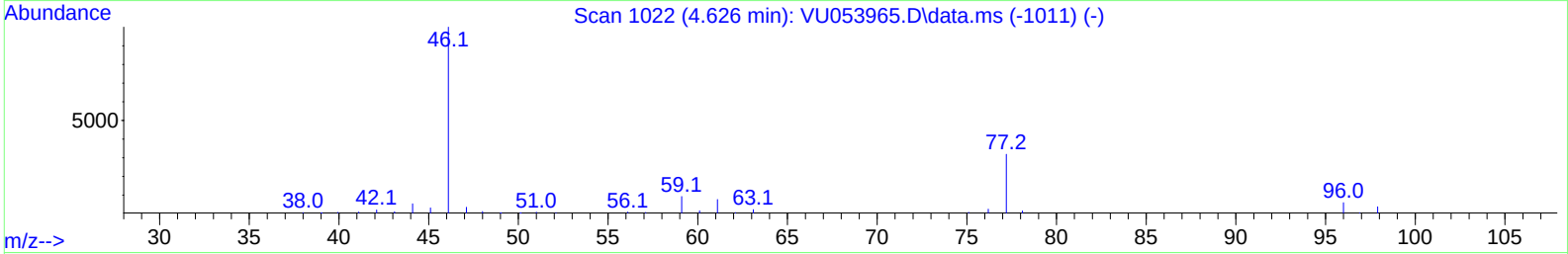

TIC: VU053972.D\data.ms

(21) 2-Butanone-d5 (S)

4.636min (+ 0.022) 75.89 ug/L m

response 65229

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	31.00	23.99
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Data File : VU053972.D
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Operator : JC/MD
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Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	243804	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	234423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69940	36.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.680%		
7) Chloroethane-d5	1.906	69	53473	36.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.060%		
11) 1,1-Dichloroethene-d2	2.549	63	85383	29.055	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.100%#		
21) 2-Butanone-d5	4.636	46	65229m	75.890	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.890%		
24) Chloroform-d	5.057	84	117112	37.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.600%		
26) 1,2-Dichloroethane-d4	5.694	65	77037	41.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.040%		
32) Benzene-d6	5.719	84	259750	41.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.100%		
36) 1,2-Dichloropropane-d6	6.684	67	79166	40.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.860%		
41) Toluene-d8	7.893	98	240931	38.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.620%#		
43) trans-1,3-Dichloroprop...	8.179	79	38499	38.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.120%		
47) 2-Hexanone-d5	8.658	63	50363	76.298	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.300%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	109892	40.312	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.620%		
66) 1,2-Dichlorobenzene-d4	12.192	152	95649	41.690	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.380%		
Target Compounds						Qvalue
13) Acetone	2.649	43	10787	13.965	ug/L	99
25) Chloroform	5.083	83	8056	2.820	ug/L	86
46) Tetrachloroethene	8.549	164	2413	1.574	ug/L	96

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

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