Quantitation Report (Qedit)

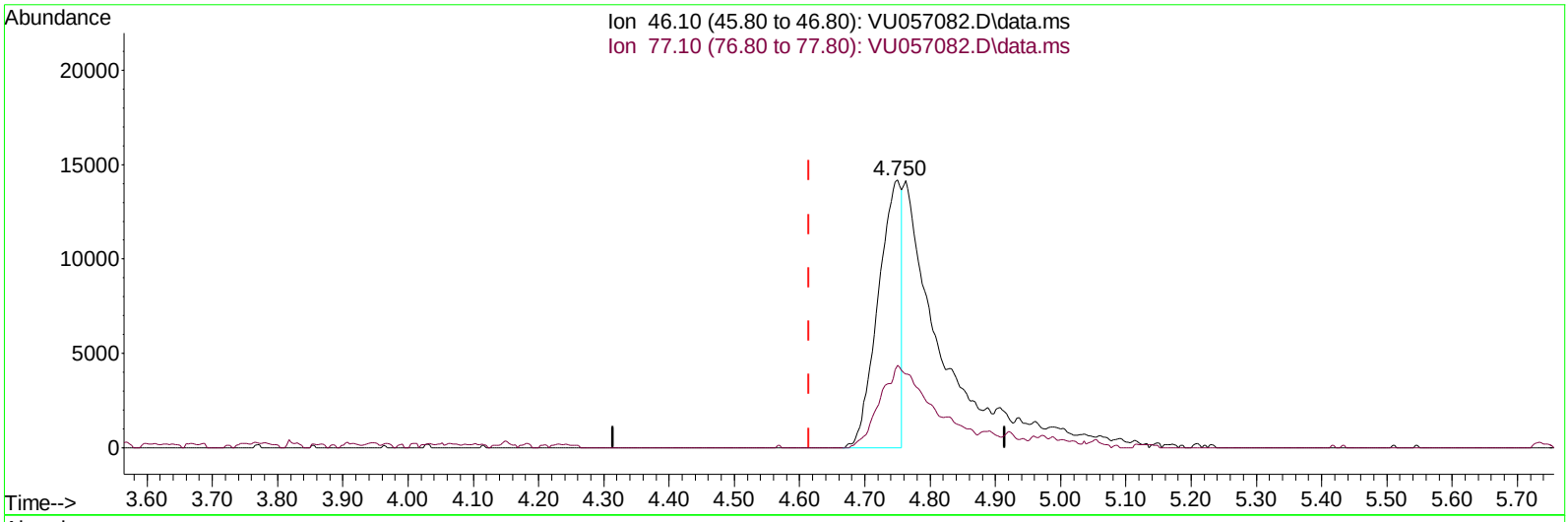
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
Data File : VU057082.D
Acq On : 20 Dec 2023 11:14
Operator : MD/SY
Sample : VIBLK175
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

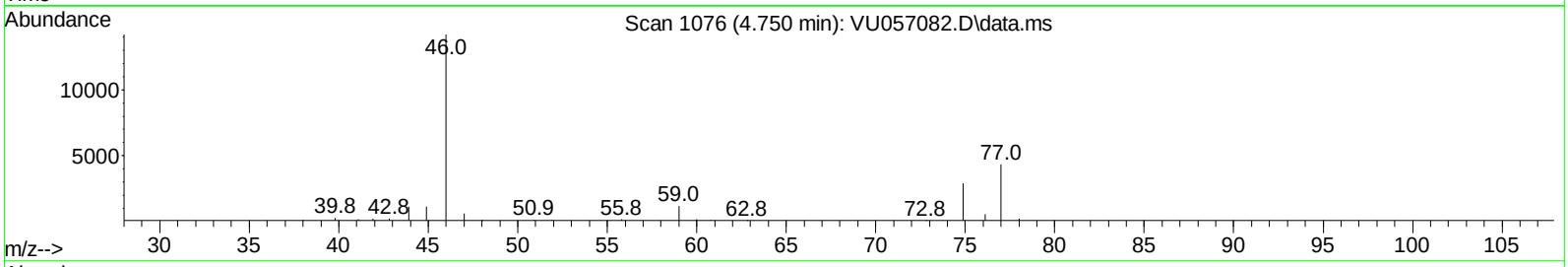
Quant Time: Dec 20 23:43:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 23:41:59 2023
Response via : Initial Calibration

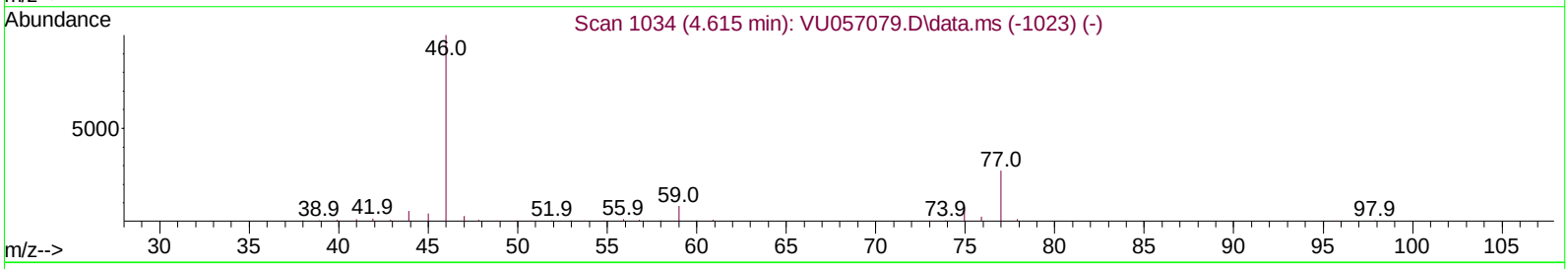
Instrument :
MSVOA_U
ClientSampleId :
VIBLK175

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023







TIC: VU057082.D\data.ms

(20) 2-Butanone-d5 (S)

4.750min (+ 0.135) 10.49 ug/L

response 35045

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.70	59.36#
0.00	0.00	0.00
0.00	0.00	0.00

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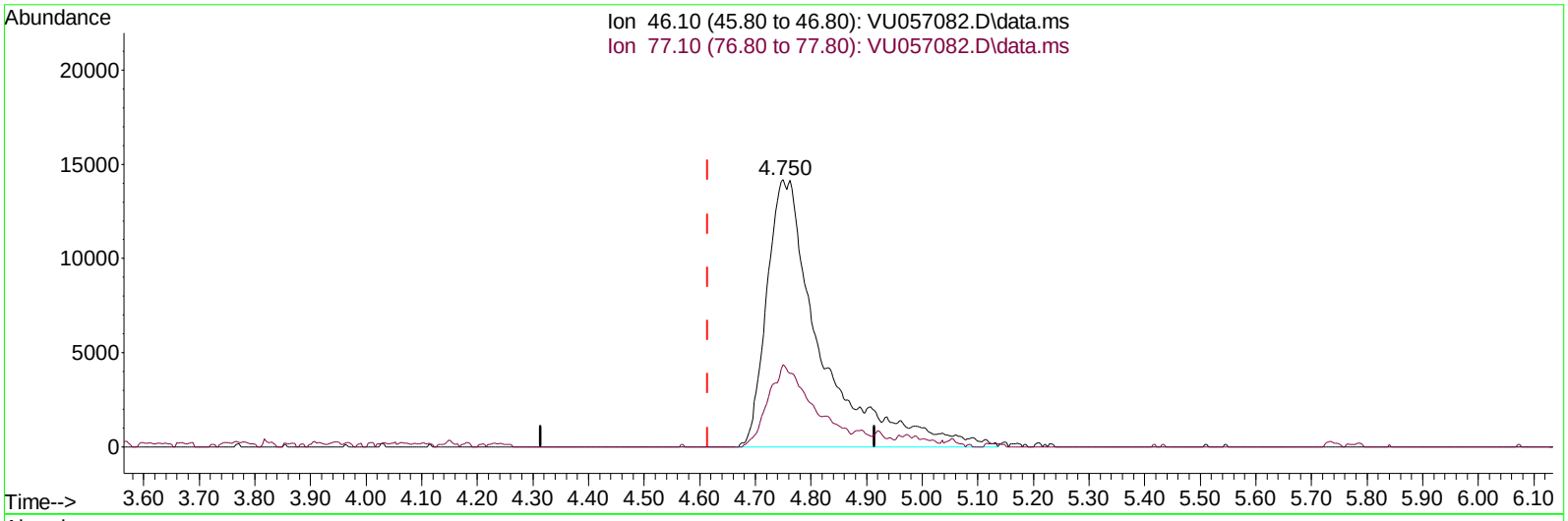

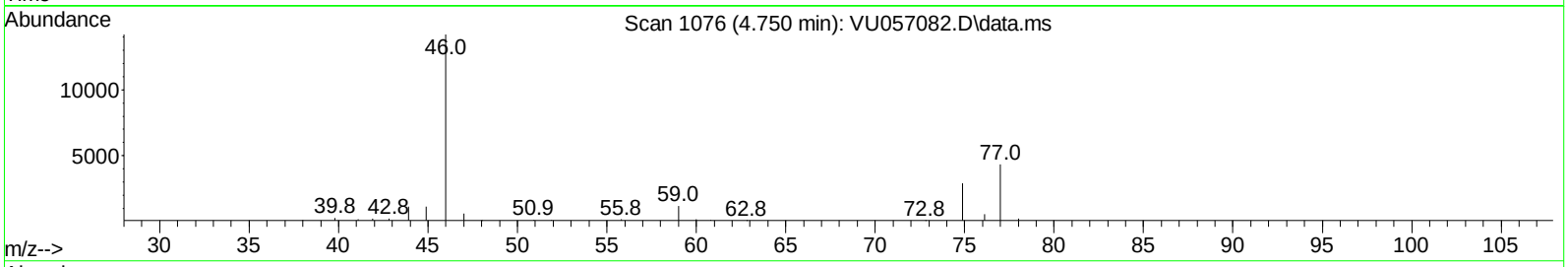

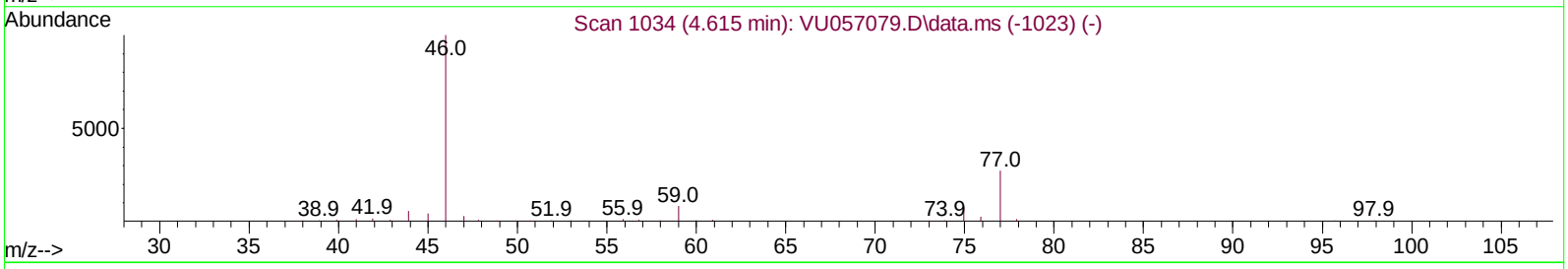

TIC: VU057082.D\data.ms

(20) 2-Butanone-d5 (S)

4.750min (+ 0.135) 28.50 ug/L m

response 95239

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.70	21.84
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	197424	5.000	ug/L	0.01
28) Chlorobenzene-d5	9.415	117	188424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	65731	3.884	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	77.600%		
7) Chloroethane-d5	1.911	69	58050	4.584	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.600%		
11) 1,1-Dichloroethene-d2	2.557	65	32812	4.532	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.600%		
20) 2-Butanone-d5	4.750	46	95239m	28.498	ug/L	0.14
Spiked Amount 50.000	Range 40 - 130		Recovery =	57.000%		
24) Chloroform-d	5.055	84	142574	4.449	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.000%		
26) 1,2-Dichloroethane-d4	5.718	65	65245	4.303	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.000%		
32) Benzene-d6	5.734	84	256043	4.381	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.600%		
36) 1,2-Dichloropropane-d6	6.698	67	75111	4.106	ug/L	0.01
Spiked Amount 5.000	Range 60 - 140		Recovery =	82.200%		
41) Toluene-d8	7.897	98	220473	4.221	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.400%		
43) trans-1,3-Dichloroprop...	8.184	79	26221	3.696	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	74.000%		
46) 2-Hexanone-d5	8.647	63	70659	26.409	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery =	52.820%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	49249	3.721	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	74.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	74761	4.520	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.400%		
Target Compounds						Qvalue
51) Chlorobenzene	9.447	112	12337	0.283	ug/L	96

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

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