Quantitation Report (Qedit)

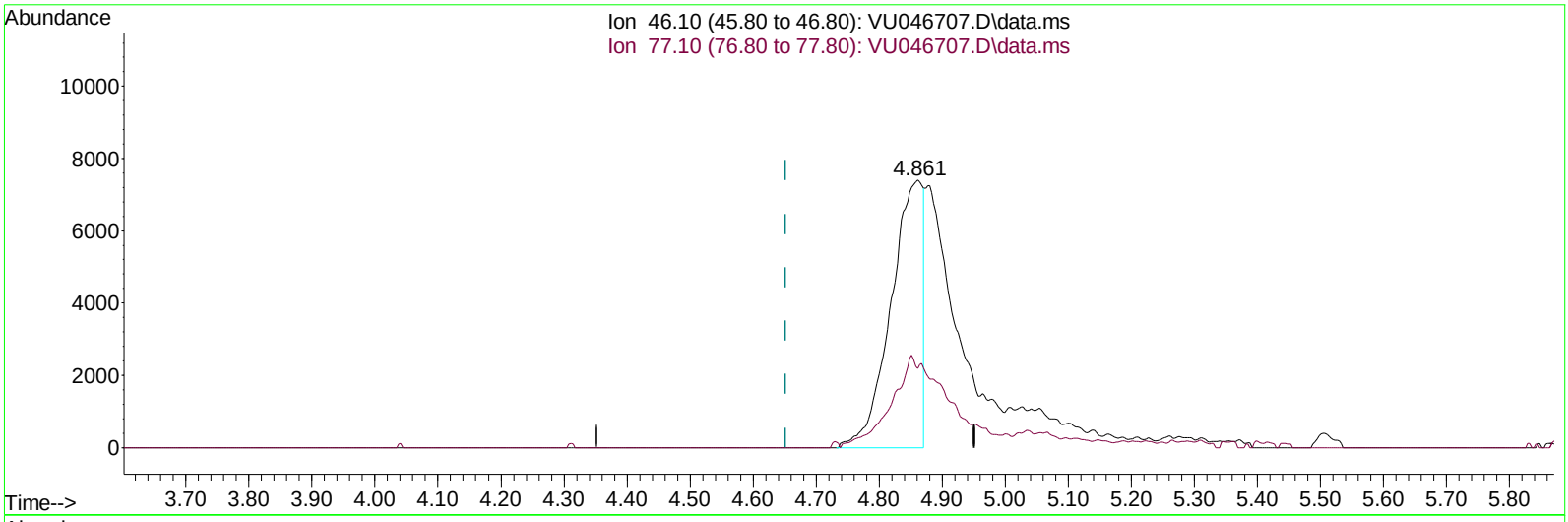
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010822\
Data File : VU046707.D
Acq On : 08 Jan 2022 15:37
Operator : SY/MD
Sample : N1077-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

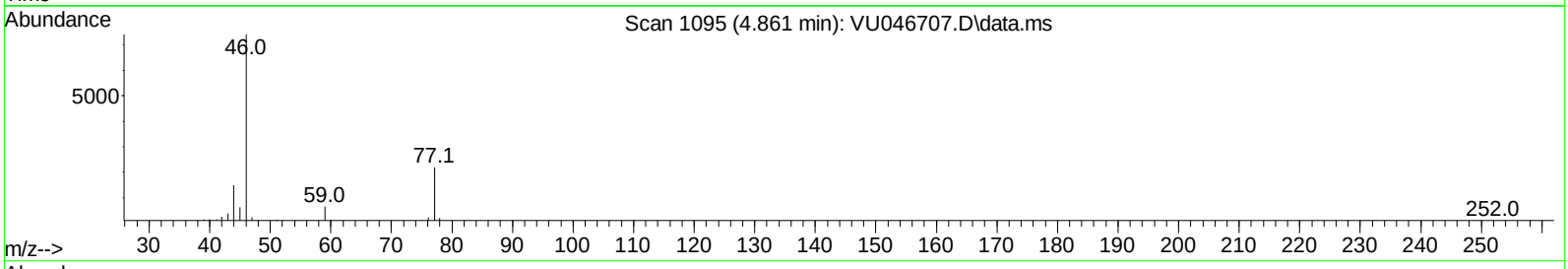
Quant Time: Jan 10 00:40:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 10 00:25:50 2022
Response via : Initial Calibration

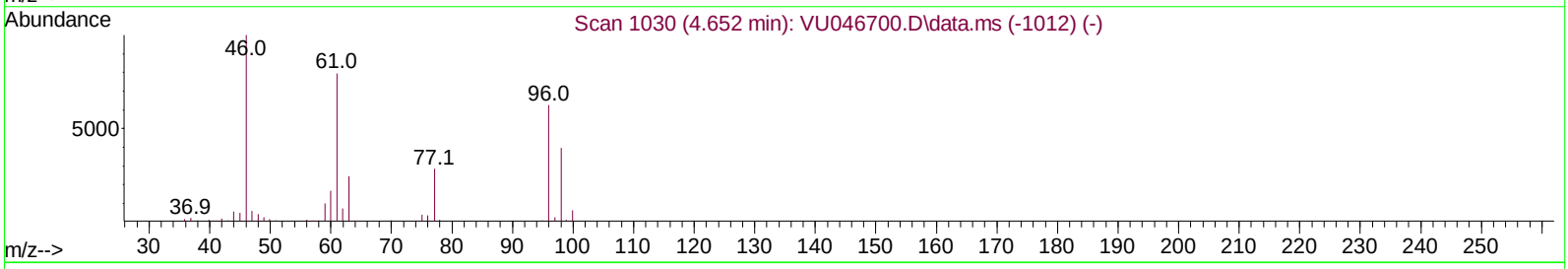
Instrument :
MSVOA_U
ClientSampleId :
BFXW3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022







TIC: VU046707.D\data.ms

(20) 2-Butanone-d5 (S)

4.861min (+ 0.209) 14.54 ug/L

response 26233

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.10	27.73
0.00	0.00	0.00
0.00	0.00	0.00

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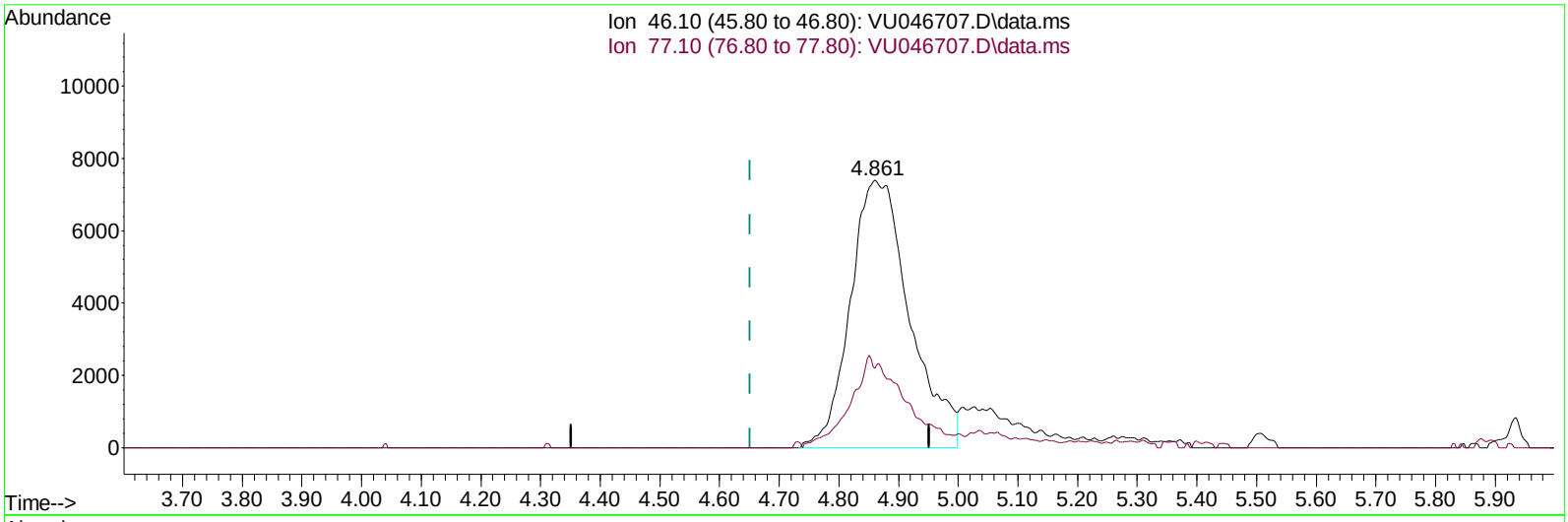

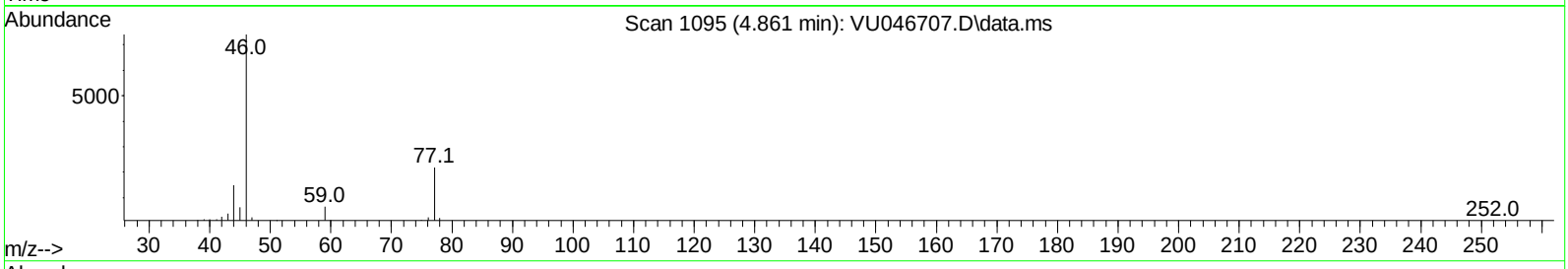

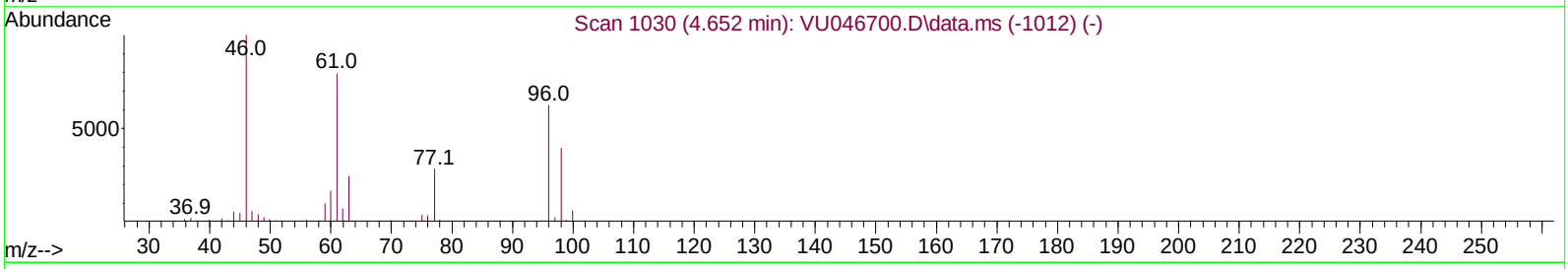

TIC: VU046707.D\data.ms

(20) 2-Butanone-d5 (S)

4.861min (+ 0.209) 28.41 ug/L m

response 51249

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.10	14.19#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Supervised By :Mahesh Dadoda 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.356	114	78950	5.000	ug/L	0.11
28) Chlorobenzene-d5	9.443	117	82486	5.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.819	152	48975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.671	65	24997	4.020	ug/L	0.08
Spiked Amount 5.000	Range 40 - 130		Recovery =	80.400%		
7) Chloroethane-d5	2.015	69	20850	4.258	ug/L	0.10
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.200%		
11) 1,1-Dichloroethene-d2	2.671	65	9775	3.728	ug/L	0.11
Spiked Amount 5.000	Range 60 - 125		Recovery =	74.600%		
20) 2-Butanone-d5	4.861	46	51249m	28.411	ug/L	0.21
Spiked Amount 50.000	Range 40 - 130		Recovery =	56.820%		
24) Chloroform-d	5.147	84	43898	3.852	ug/L	0.09
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.000%		
26) 1,2-Dichloroethane-d4	5.822	65	29851	4.582	ug/L	0.12
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.600%		
32) Benzene-d6	5.835	84	97854	4.256	ug/L	0.11
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.200%		
36) 1,2-Dichloropropane-d6	6.784	67	30887	4.470	ug/L	0.09
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.400%		
41) Toluene-d8	7.951	98	77361	3.707	ug/L	0.05
Spiked Amount 5.000	Range 70 - 130		Recovery =	74.200%		
43) trans-1,3-Dichloroprop...	8.224	79	12344	3.863	ug/L	0.04
Spiked Amount 5.000	Range 55 - 130		Recovery =	77.200%		
46) 2-Hexanone-d5	8.684	63	71337	38.022	ug/L	0.05
Spiked Amount 50.000	Range 45 - 130		Recovery =	76.040%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	32116	4.529	ug/L	0.01
Spiked Amount 5.000	Range 65 - 120		Recovery =	90.600%		
66) 1,2-Dichlorobenzene-d4	12.198	152	36547	4.051	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	81.000%		
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.999	63	8275	0.606	ug/L	98
22) cis-1,2-Dichloroethene	4.761	96	1499	0.185	ug/L	93
38) Bromodichloromethane	7.182	83	6452	0.558	ug/L	98
49) Dibromochloromethane	8.848	129	6305	0.758	ug/L	98
59) Bromoform	10.308	173	2467	0.436	ug/L #	94

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

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