Quantitation Report (Qedit)

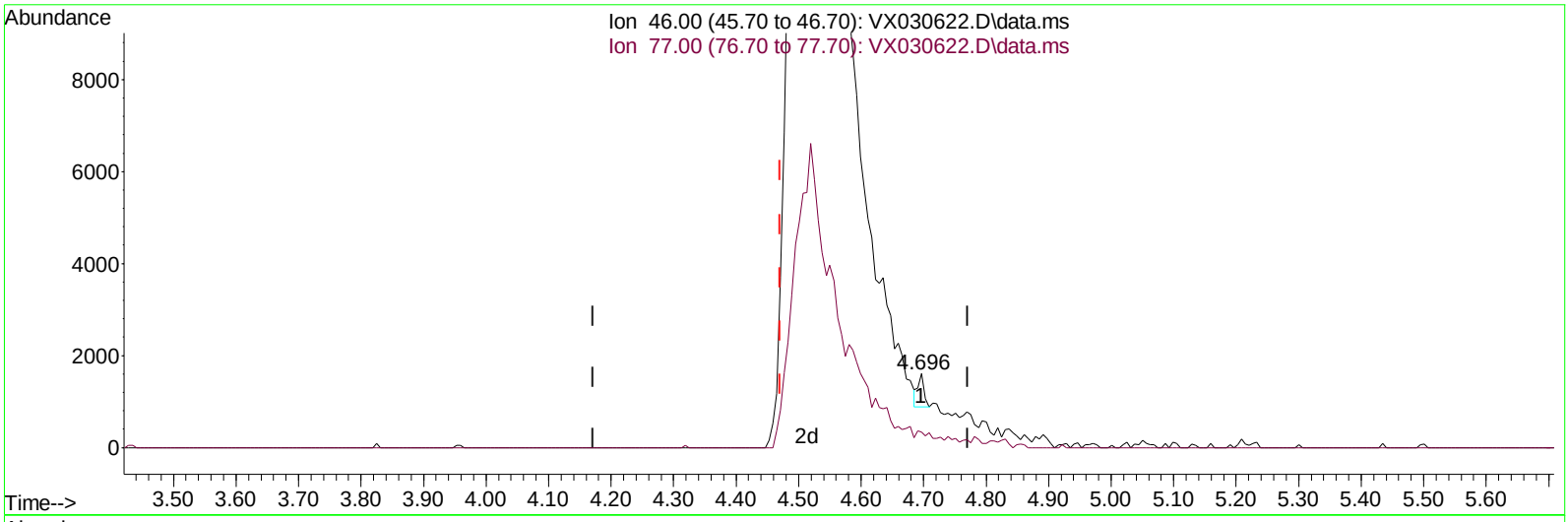
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
Data File : VX030622.D
Acq On : 15 Aug 2022 12:51
Operator : JC/MD
Sample : N4168-14
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

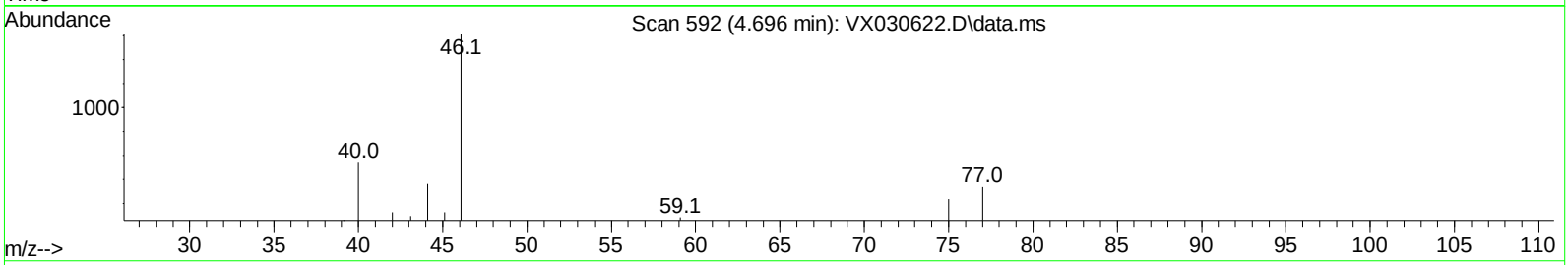
Quant Time: Aug 16 04:29:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 16 04:27:08 2022
Response via : Initial Calibration

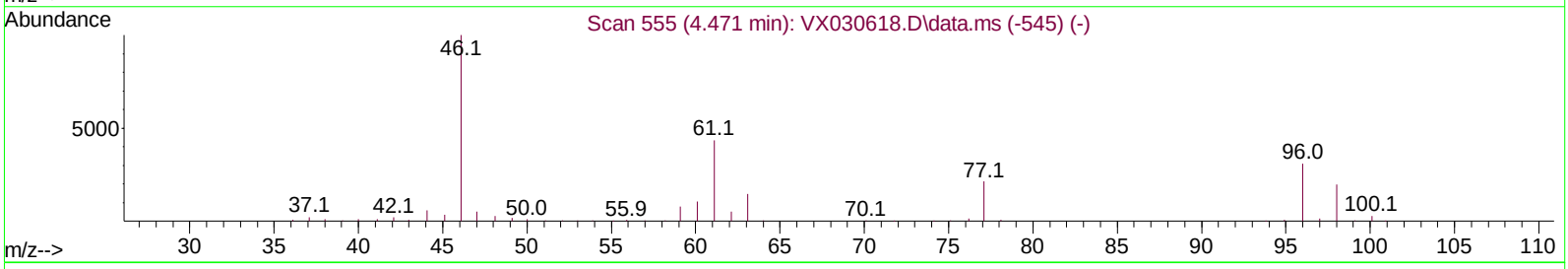
Instrument :
MSVOA_X
ClientSampleId :
EX9C1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022







TIC: VX030622.D\data.ms

(21) 2-Butanone-d5 (S)

4.696min (+ 0.226) 0.29 ug/L

response 488

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.60	28.89
0.00	0.00	0.00
0.00	0.00	0.00

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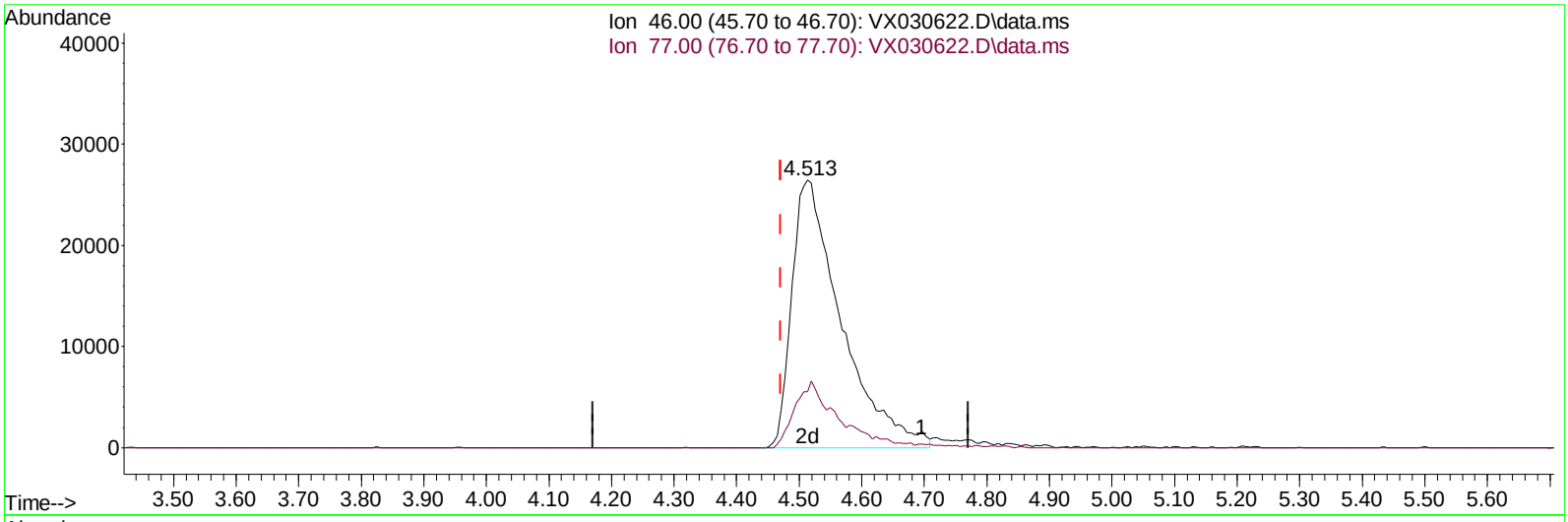

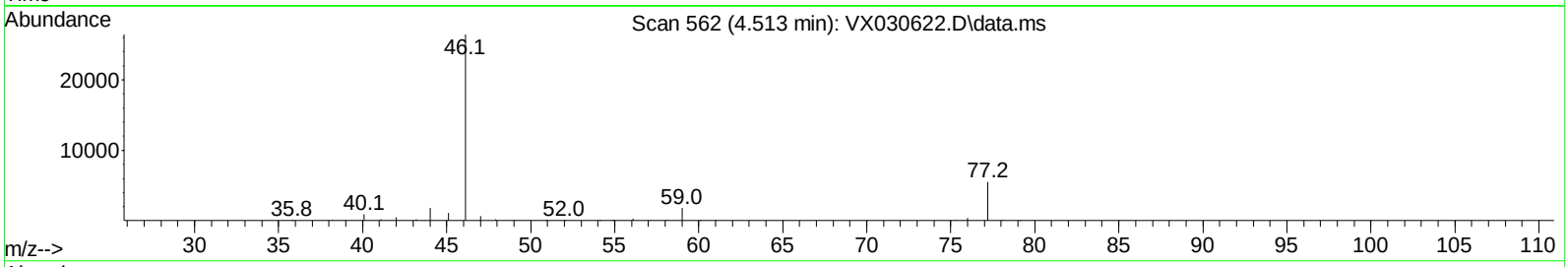

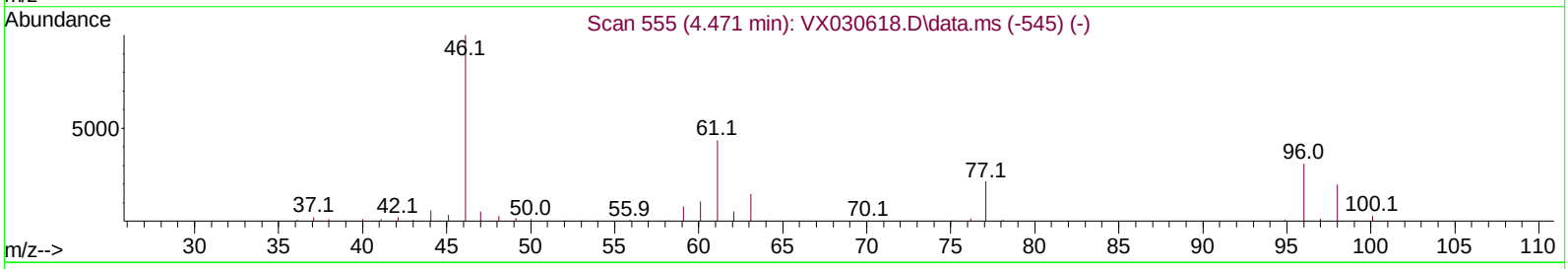

TIC: VX030622.D\data.ms

(21) 2-Butanone-d5 (S)

4.513min (+ 0.043) 84.78 ug/L m

response 145061

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.60	0.10#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	287563	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251998	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89013	48.202	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.400%			
7) Chloroethane-d5	1.672	69	49653	38.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.280%			
11) 1,1-Dichloroethene-d2	2.270	63	147052	42.097	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.200%			
21) 2-Butanone-d5	4.513	46	145061m	84.779	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.780%			
24) Chloroform-d	5.056	84	194889	51.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.540%			
26) 1,2-Dichloroethane-d4	5.958	65	140001	54.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.480%			
32) Benzene-d6	5.964	84	390910	54.155	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.300%			
36) 1,2-Dichloropropane-d6	7.312	67	125211	53.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.920%			
41) Toluene-d8	8.647	98	355377	52.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.460%			
43) trans-1,3-Dichloroprop...	8.952	79	53890	46.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.500%			
47) 2-Hexanone-d5	9.397	63	94400	79.079	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.080%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	139125	45.221	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.440%			
66) 1,2-Dichlorobenzene-d4	12.323	152	108054	50.364	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.720%			

Target Compounds Qvalue

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

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