Quantitation Report (Qedit)

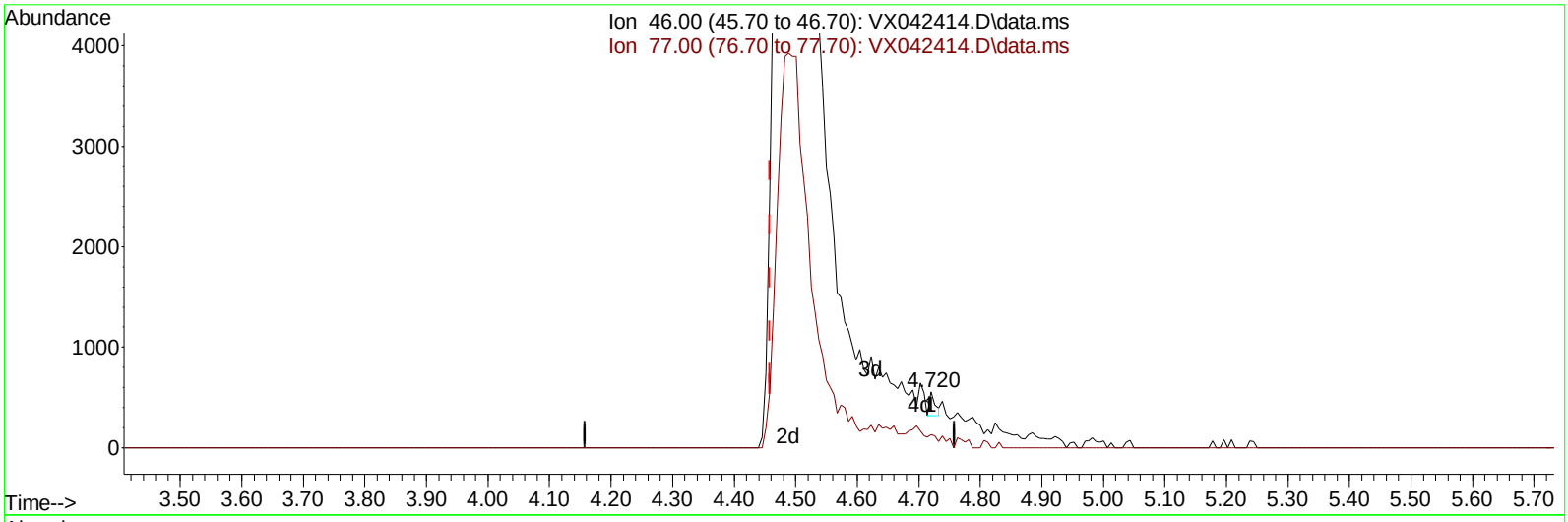
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
Data File : VX042414.D
Acq On : 19 Jul 2024 20:01
Operator : JC/MD
Sample : P3238-17ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

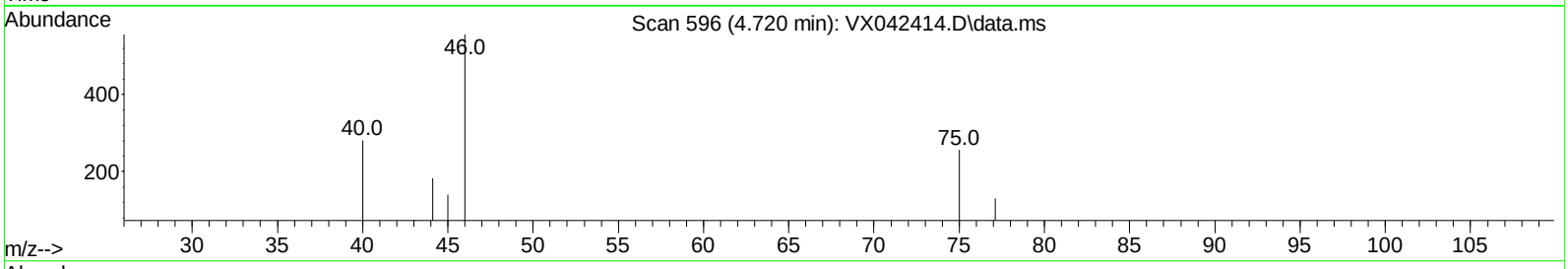
Quant Time: Jul 20 01:57:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

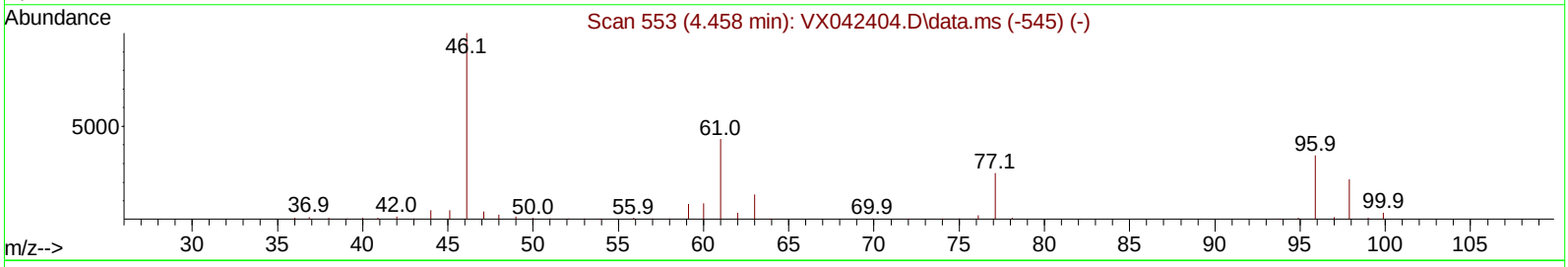
Instrument :
MSVOA_X
ClientSampleId :
A4C04ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/24/2024







TIC: VX042414.D\data.ms

(21) 2-Butanone-d5 (S)

4.720min (+ 0.262) 0.17 ug/L

response 154

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	31.17
0.00	0.00	0.00
0.00	0.00	0.00

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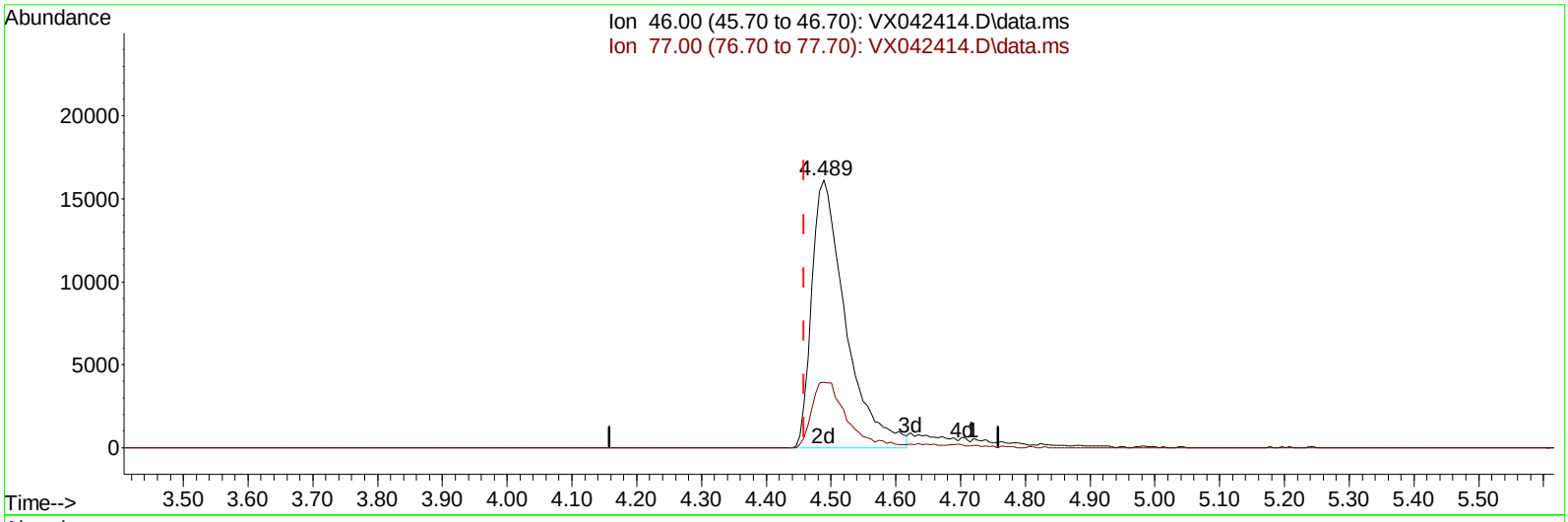

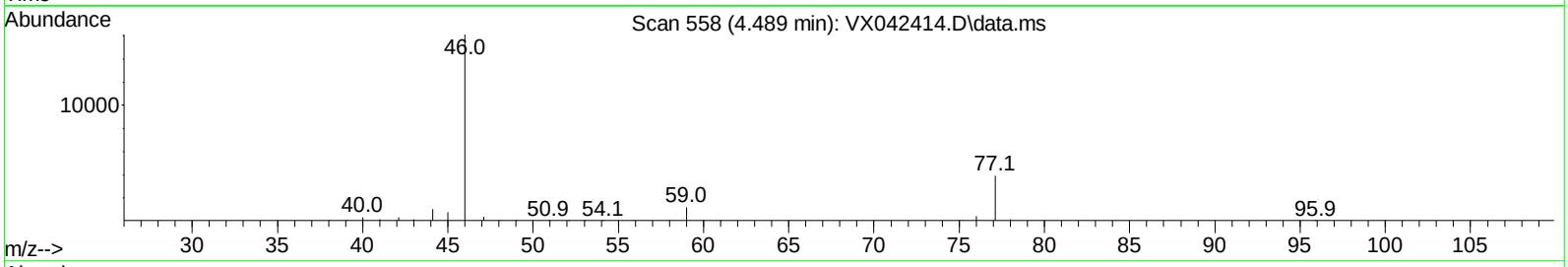

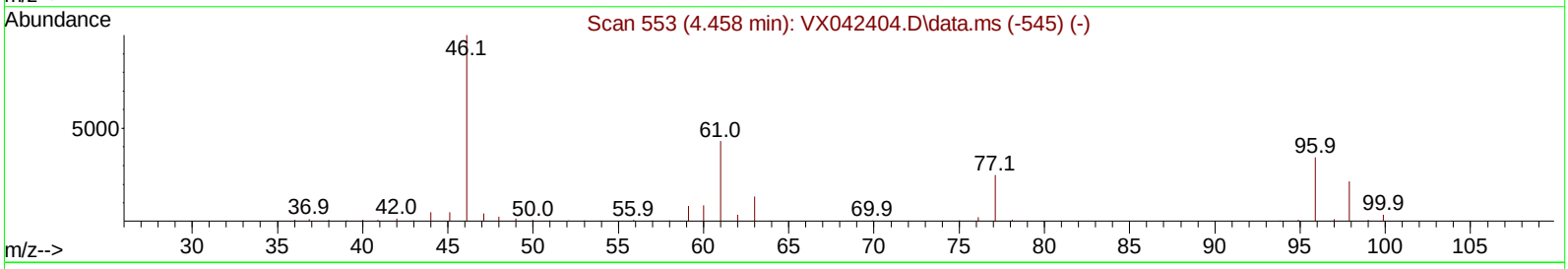

TIC: VX042414.D\data.ms

(21) 2-Butanone-d5 (S)

4.489min (+ 0.030) 65.00 ug/L m

response 58772

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	0.08#
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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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	215576	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	94511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	33635	26.805	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.620%#		
7) Chloroethane-d5	1.648	69	19266	24.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.780%#		
11) 1,1-Dichloroethene-d2	2.282	65	16646	30.311	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.620%		
21) 2-Butanone-d5	4.489	46	58772m	64.995	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.000%		
24) Chloroform-d	5.056	84	79619	31.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.120%#		
26) 1,2-Dichloroethane-d4	5.952	65	51487	34.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.140%#		
32) Benzene-d6	5.964	84	175186	34.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.220%#		
36) 1,2-Dichloropropane-d6	7.305	67	53275	34.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.940%#		
41) Toluene-d8	8.646	98	154945	32.849	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.700%#		
43) trans-1,3-Dichloroprop...	8.951	79	19248	29.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.480%#		
47) 2-Hexanone-d5	9.390	63	44518	64.385	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	64.380%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	72730	32.296	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	64.600%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	64220	34.984	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.960%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	21781	13.897	ug/L	95

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

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