Quantitation Report (Qedit)

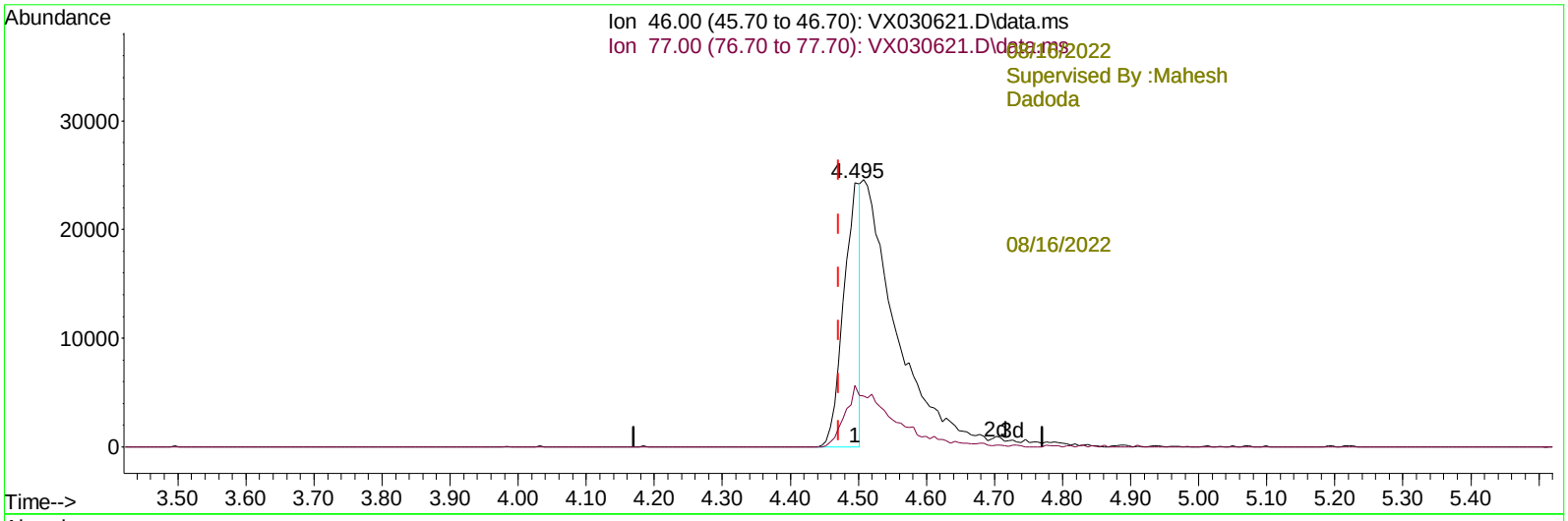
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
Data File : VX030621.D
Acq On : 15 Aug 2022 12:24
Operator : JC/MD
Sample : N4168-01
Misc : 8.96g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

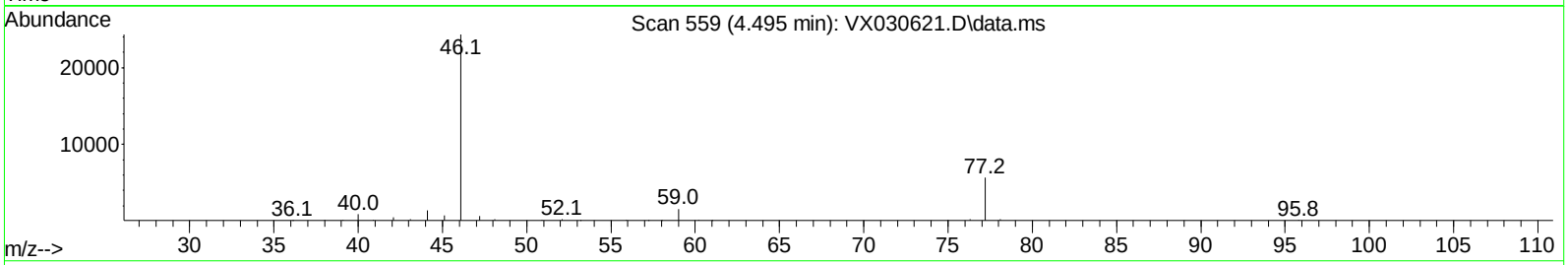
Quant Time: Aug 16 04:28:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 16 04:27:08 2022
Response via : Initial Calibration

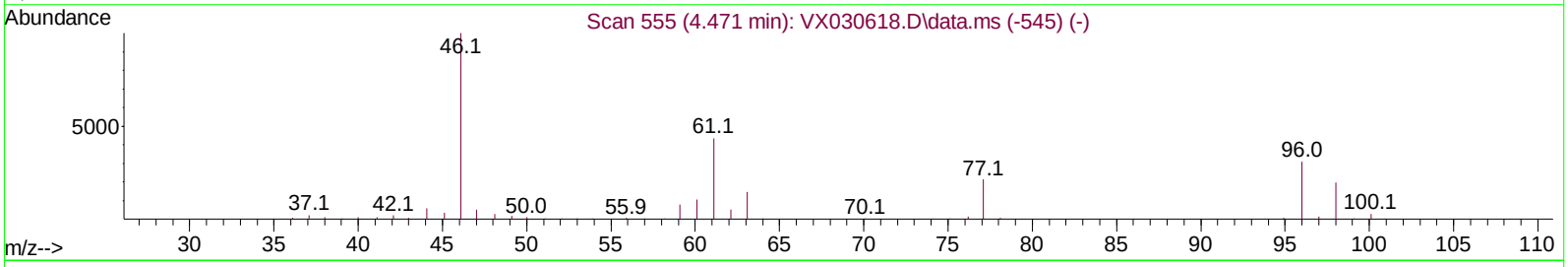
Instrument :
MSVOA_X
ClientSampleId :
EX9B0

Manual IntegrationsAPPROVED

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







TIC: VX030621.D\data.ms

(21) 2-Butanone-d5 (S)

4.495min (+ 0.024) 23.30 ug/L

response 41421

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.60	28.71
0.00	0.00	0.00
0.00	0.00	0.00

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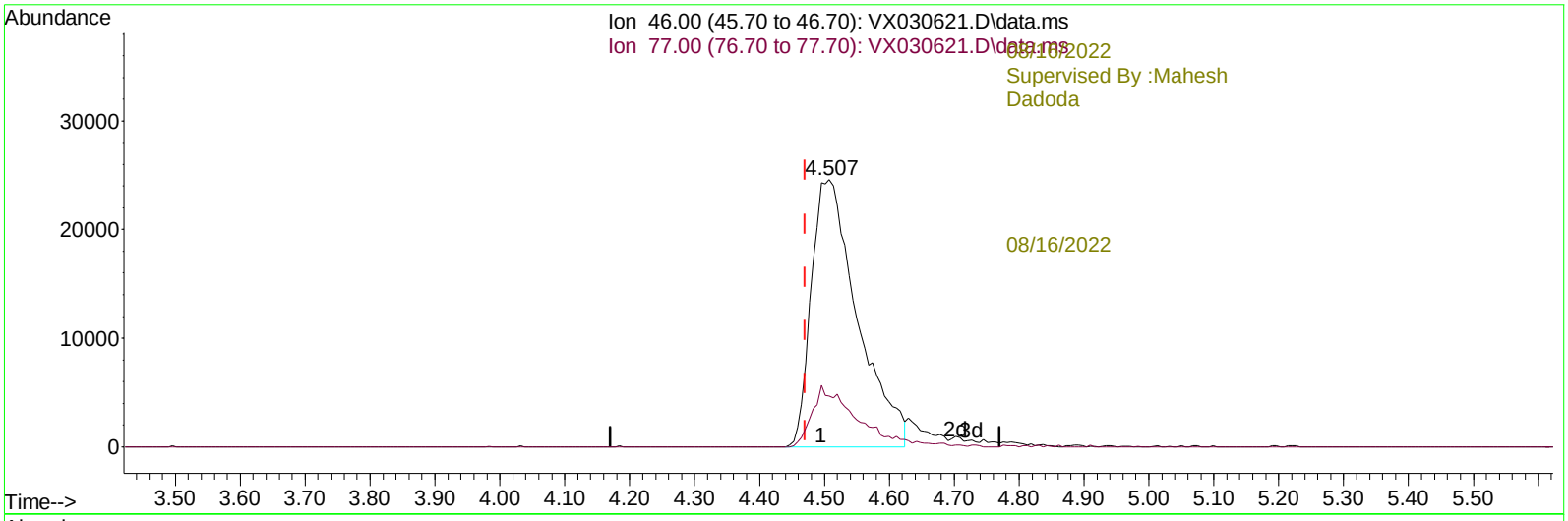

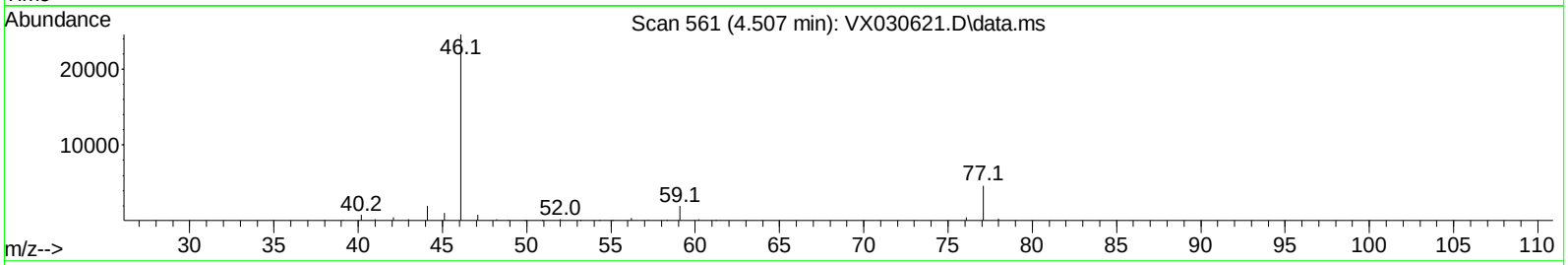

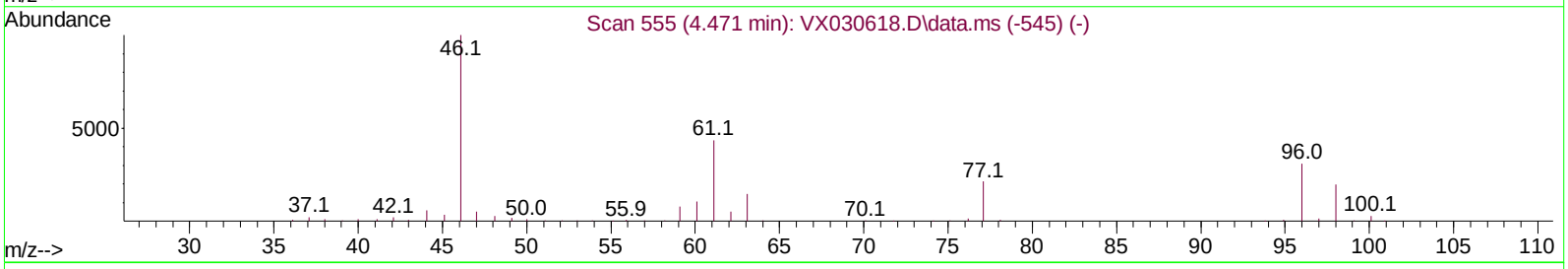

TIC: VX030621.D\data.ms

(21) 2-Butanone-d5 (S)

4.507min (+ 0.037) 68.35 ug/L m

response 121476

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.60	9.79#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
MSVOA_X
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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	298711	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265950	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	77087	40.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.380%			
7) Chloroethane-d5	1.673	69	47430	35.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.140%			
11) 1,1-Dichloroethene-d2	2.276	63	130976	36.095	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.200%			
21) 2-Butanone-d5	4.507	46	121476m	68.346	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 68.350%			
24) Chloroform-d	5.056	84	160031	40.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.060%			
26) 1,2-Dichloroethane-d4	5.958	65	118507	44.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.400%			
32) Benzene-d6	5.964	84	325104	42.676	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.360%			
36) 1,2-Dichloropropane-d6	7.312	67	107085	43.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.660%			
41) Toluene-d8	8.647	98	301948	42.049	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.100%			
43) trans-1,3-Dichloroprop...	8.952	79	47808	38.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.760%			
47) 2-Hexanone-d5	9.403	63	81855	64.973	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 64.970%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	122621	37.765	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 75.540%			
66) 1,2-Dichlorobenzene-d4	12.323	152	96031	43.041	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.080%			
Target Compounds						Qvalue
42) Toluene	8.720	91	249004	27.643	ug/L	100

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

08/16/2022
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08/16/2022

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