Quantitation Report (Qedit)

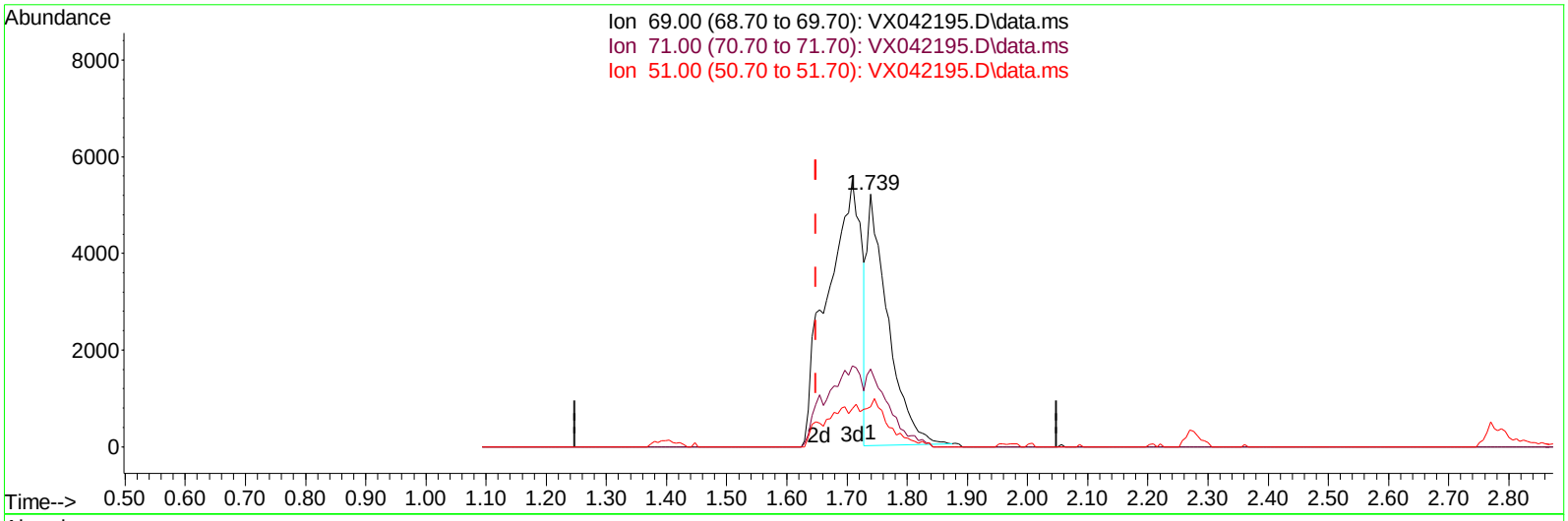
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
Data File : VX042195.D
Acq On : 04 Jul 2024 04:22
Operator : JC/MD
Sample : P3088-14ME
Misc : 4.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

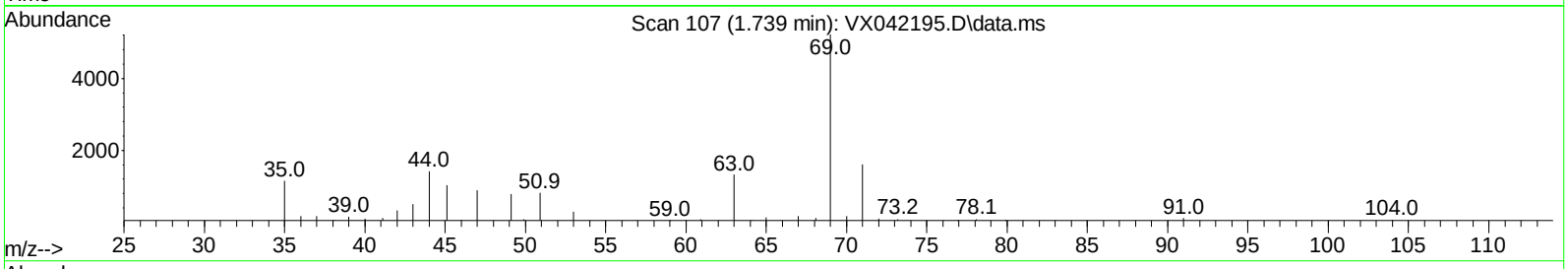
Quant Time: Jul 04 05:19:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 05:08:27 2024
Response via : Initial Calibration

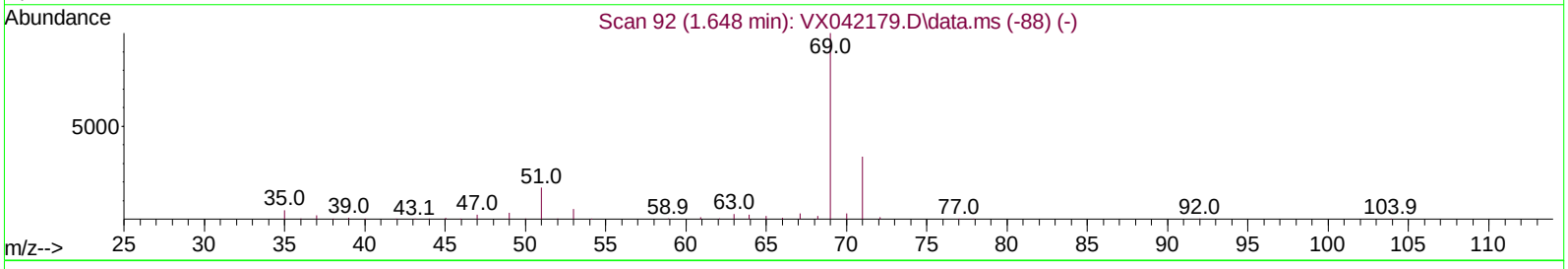
Instrument :
MSVOA_X
ClientSampleId :
A4D02ME

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024







TIC: VX042195.D\data.ms

(7) Chloroethane-d5 (S)

1.739min (+ 0.091) 13.88 ug/L

response 12655

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	25.33
51.00	12.70	14.85
0.00	0.00	0.00

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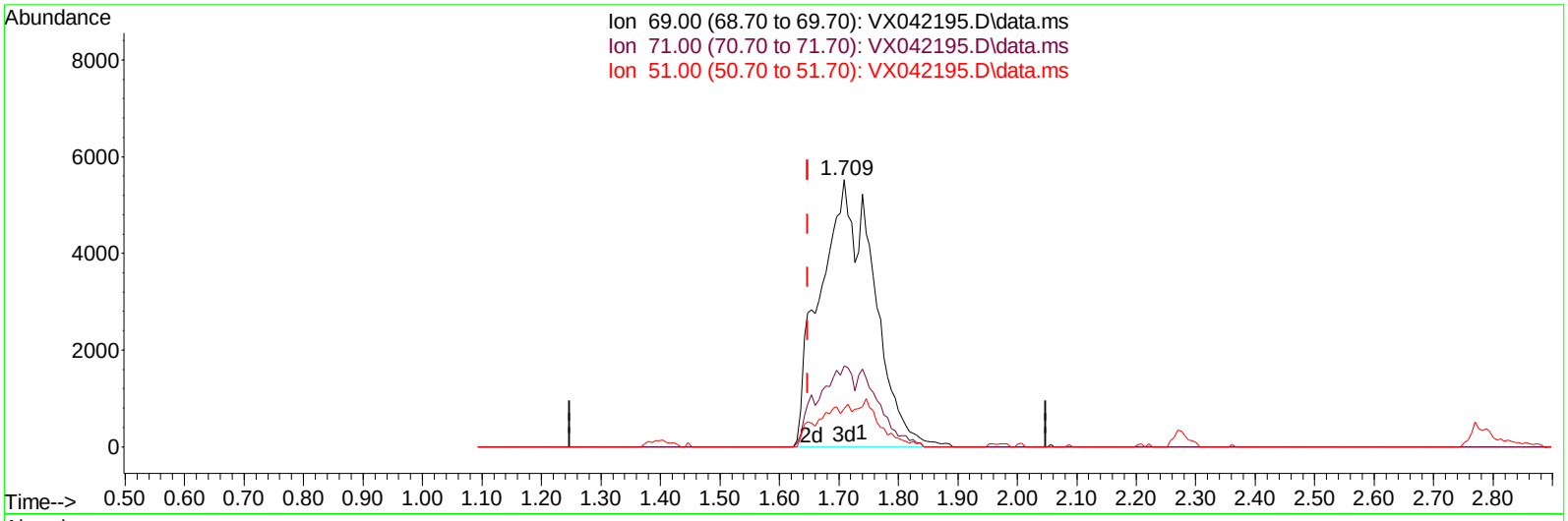

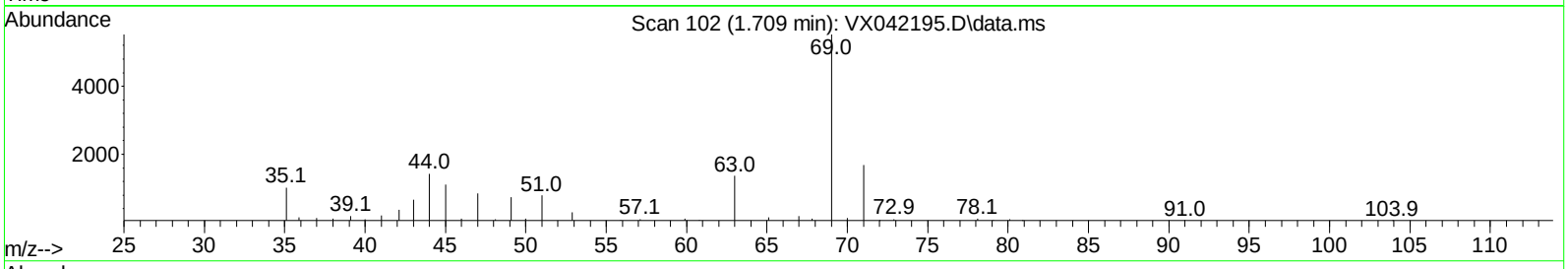

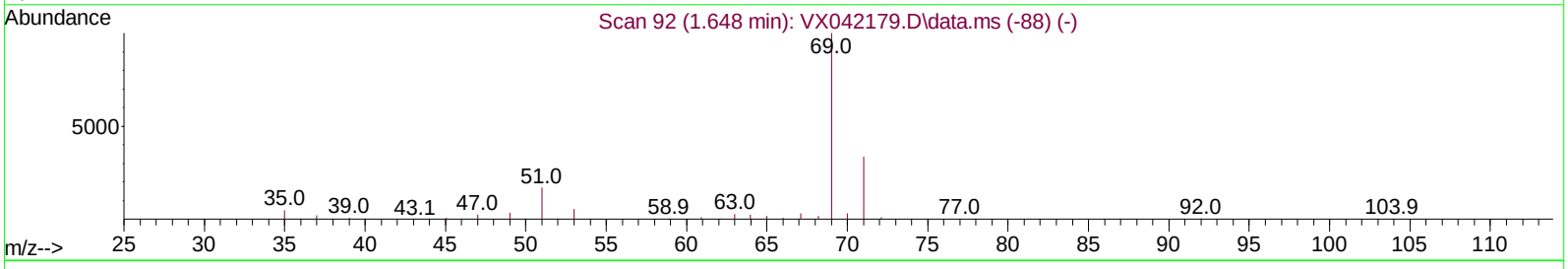

TIC: VX042195.D\data.ms

(7) Chloroethane-d5 (S)

1.709min (+ 0.061) 37.78 ug/L m

response 34446

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	9.30#
51.00	12.70	5.45#
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	6.757	114	248775	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221905	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	54138	37.388	ug/L	0.04
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.780%		
7) Chloroethane-d5	1.709	69	34446m	37.781	ug/L	0.06
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.560%		
11) 1,1-Dichloroethene-d2	2.270	65	23513	37.102	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.200%		
21) 2-Butanone-d5	4.495	46	77437	74.208	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.210%		
24) Chloroform-d	5.056	84	110348	37.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.800%		
26) 1,2-Dichloroethane-d4	5.952	65	72982	42.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.940%		
32) Benzene-d6	5.964	84	242131	42.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.420%		
36) 1,2-Dichloropropane-d6	7.305	67	75628	43.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.620%		
41) Toluene-d8	8.647	98	216942	40.587	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.180%		
43) trans-1,3-Dichloroprop...	8.951	79	25760	34.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.060%		
47) 2-Hexanone-d5	9.390	63	66139	84.413	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.410%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	103658	40.620	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.240%		
66) 1,2-Dichlorobenzene-d4	12.317	152	90510	42.793	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.580%		

Target Compounds Qvalue

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

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