Quantitation Report (Qedit)

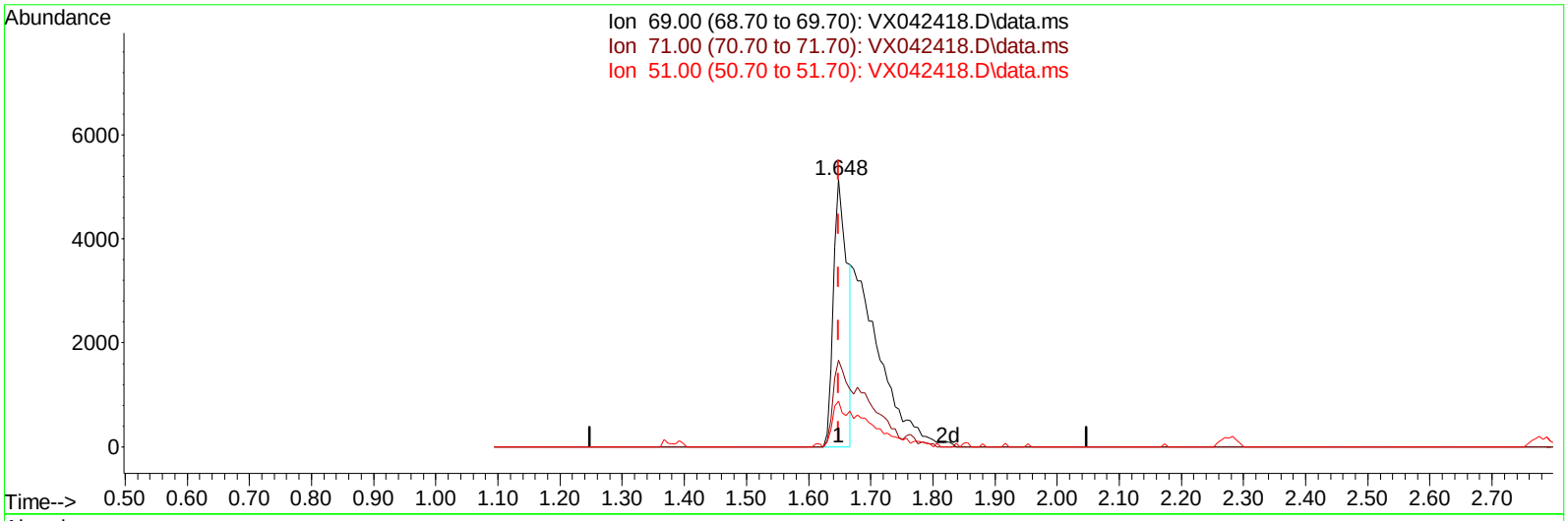
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
Data File : VX042418.D
Acq On : 19 Jul 2024 21:34
Operator : JC/MD
Sample : P3238-04ME
Misc : 3.97g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

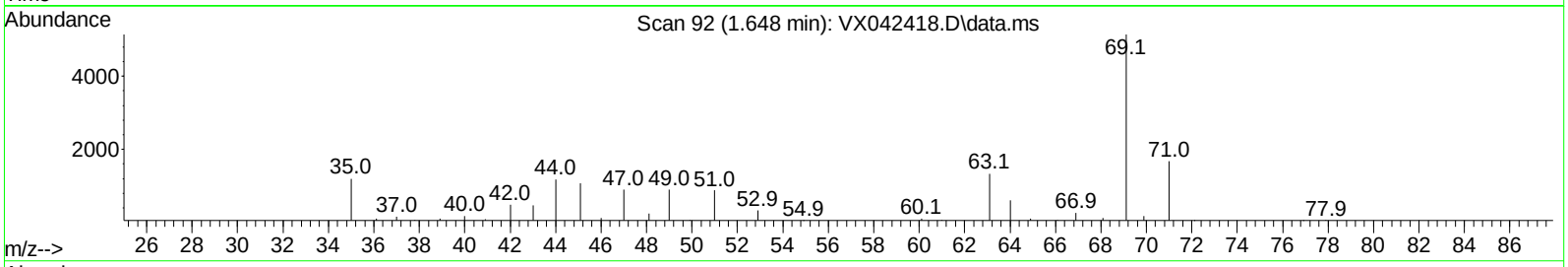
Quant Time: Jul 20 01:59:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

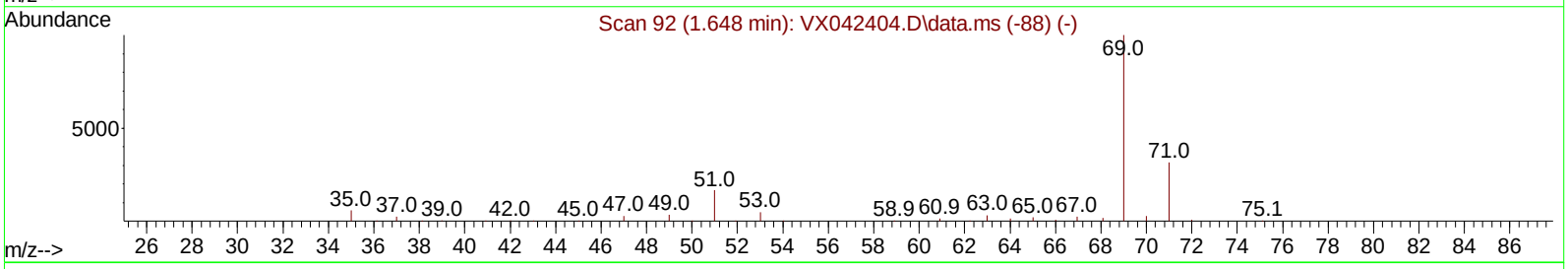
Instrument :
MSVOA_X
ClientSampleId :
A4BE7ME

Manual IntegrationsAPPROVED

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







TIC: VX042418.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 9.28 ug/L

response 8080

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	38.35
51.00	12.70	15.05
0.00	0.00	0.00

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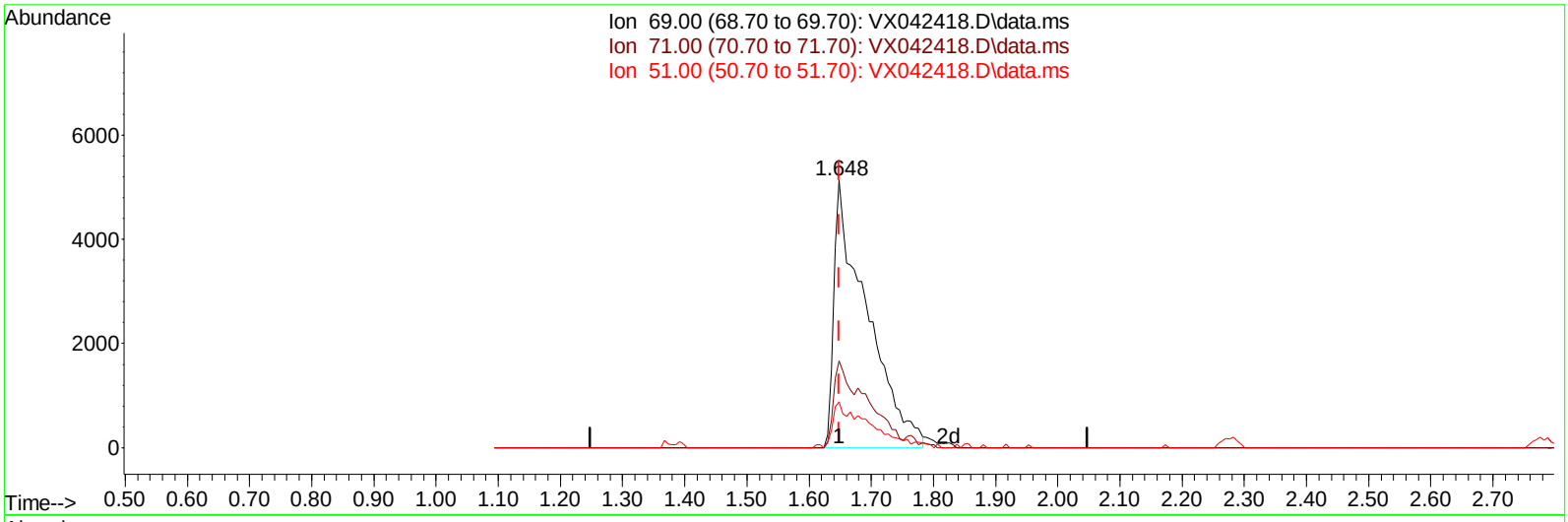

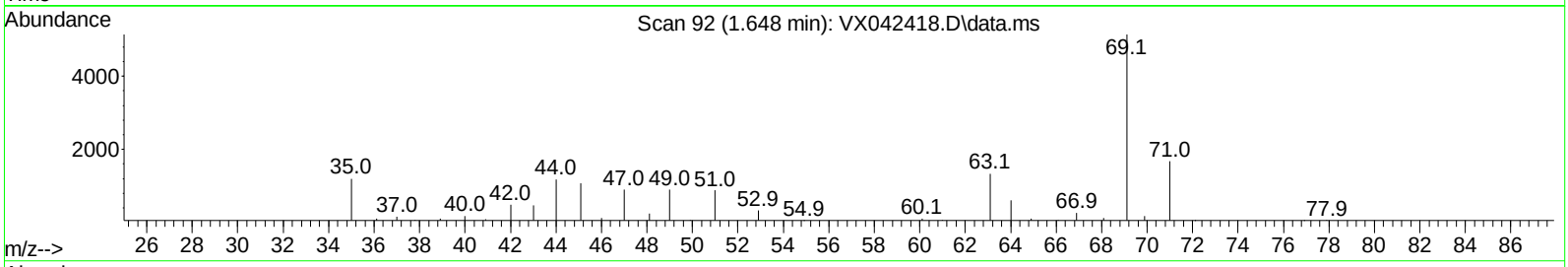

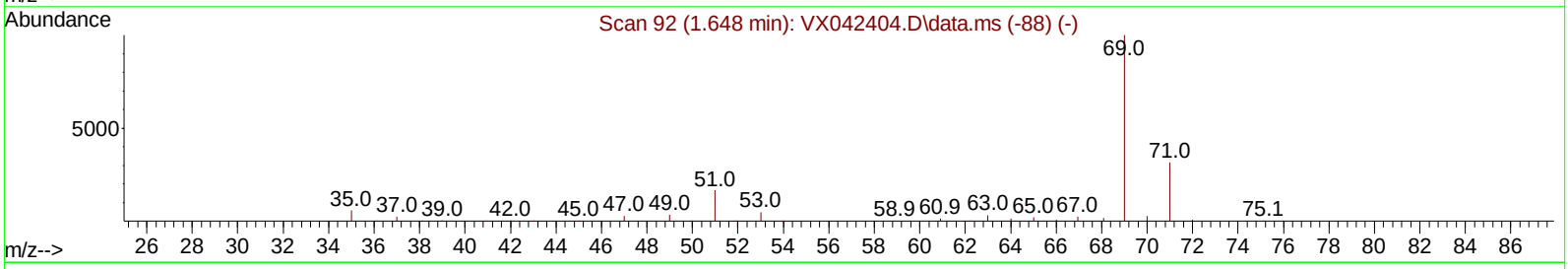

TIC: VX042418.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 21.46 ug/L m

response 18690

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	16.58#
51.00	12.70	6.51#
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	237649	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	214522	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102836	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36934	26.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.400%#		
7) Chloroethane-d5	1.648	69	18690m	21.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	42.920%#		
11) 1,1-Dichloroethene-d2	2.276	65	15800	26.099	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.200%#		
21) 2-Butanone-d5	4.495	46	53363	53.532	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	53.530%		
24) Chloroform-d	5.056	84	74626	26.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	53.660%#		
26) 1,2-Dichloroethane-d4	5.952	65	49465	30.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	60.260%#		
32) Benzene-d6	5.964	84	168263	30.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	60.700%#		
36) 1,2-Dichloropropane-d6	7.306	67	49487	29.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	59.320%#		
41) Toluene-d8	8.647	98	148637	28.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	57.540%#		
43) trans-1,3-Dichloroprop...	8.952	79	17588	24.387	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.780%#		
47) 2-Hexanone-d5	9.391	63	40829	53.903	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	53.900%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66727	27.048	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	54.100%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	59907	29.992	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	59.980%#		

Target Compounds Qvalue

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

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