Quantitation Report (Qedit)

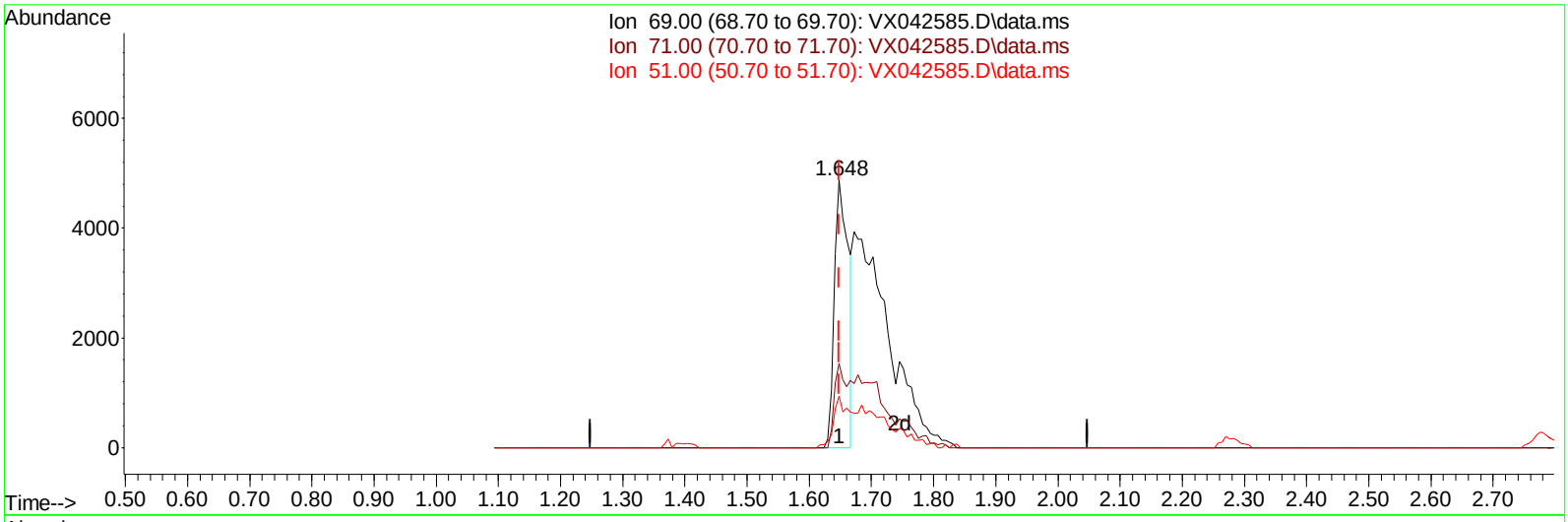
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
Data File : VX042585.D
Acq On : 25 Jul 2024 22:23
Operator : JC/MD
Sample : P3328-03ME
Misc : 8.21g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

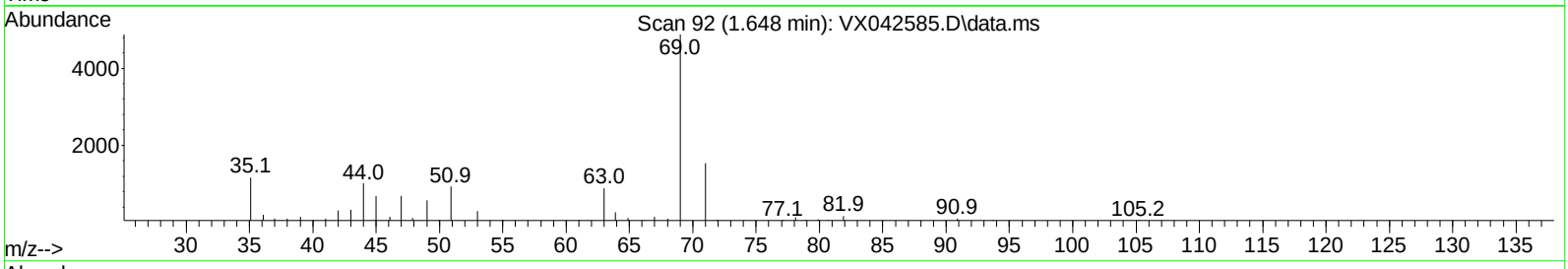
Quant Time: Jul 26 01:50:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 00:18:59 2024
Response via : Initial Calibration

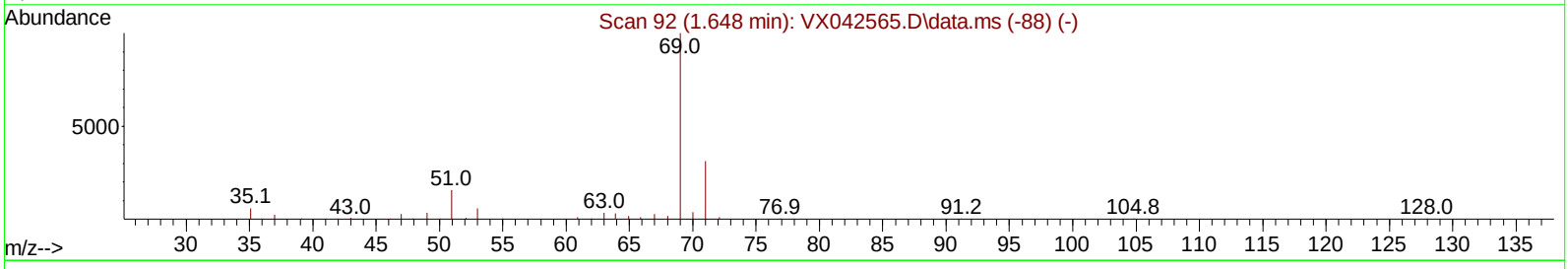
Instrument :
MSVOA_X
ClientSampleId :
E1ZT4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024







TIC: VX042585.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 11.18 ug/L

response 7718

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	25.52
51.00	12.70	13.00
0.00	0.00	0.00

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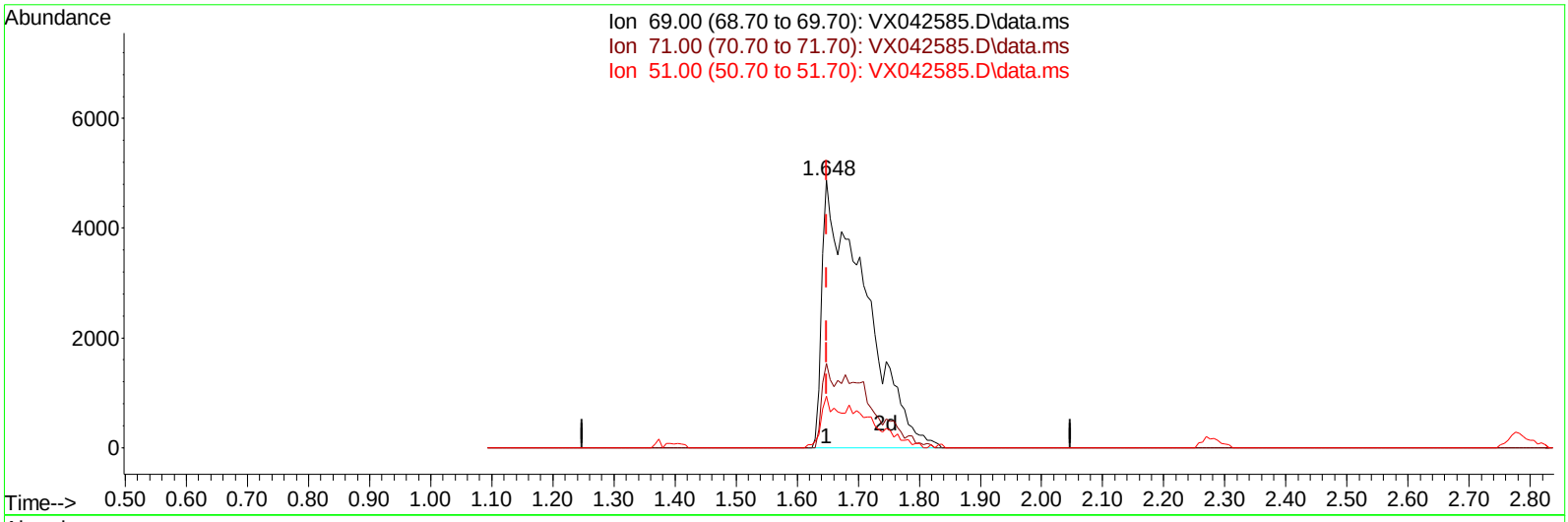

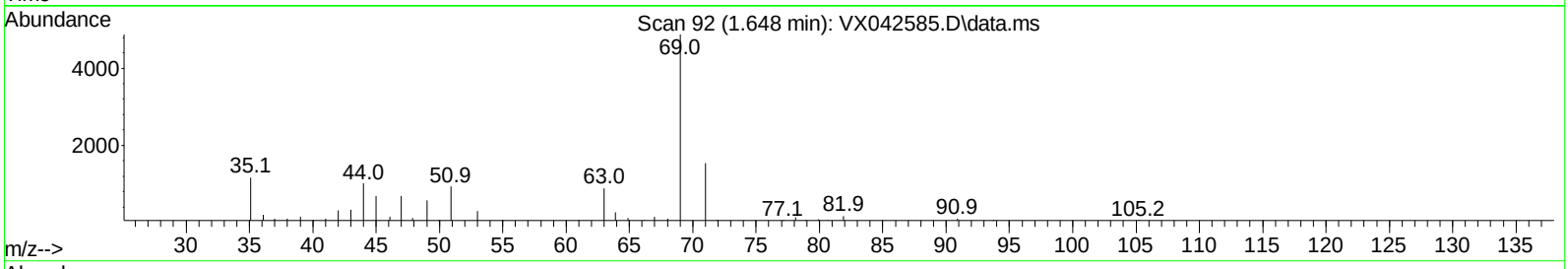

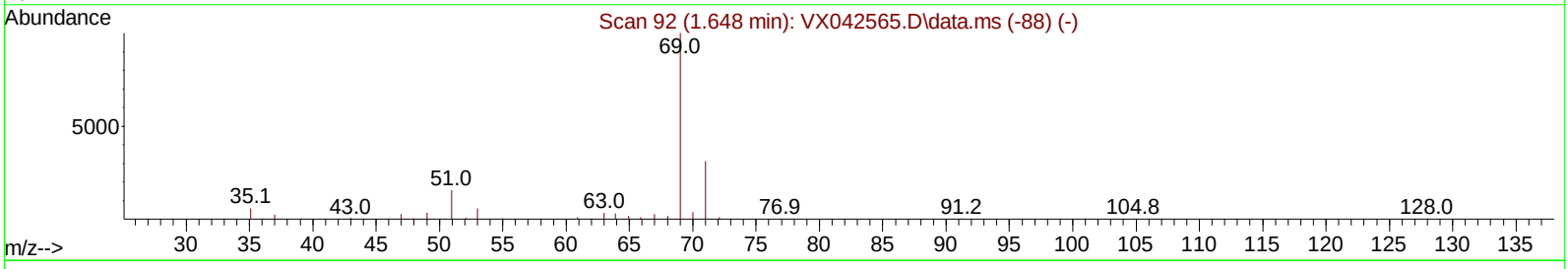

TIC: VX042585.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 34.26 ug/L m

response 23661

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	8.33#
51.00	12.70	4.24#
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	188428	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81053	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	35134	32.034	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.060%		
7) Chloroethane-d5	1.648	69	23661m	34.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.520%#		
11) 1,1-Dichloroethene-d2	2.276	65	15715	32.739	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.480%		
21) 2-Butanone-d5	4.489	46	63598	80.465	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.470%		
24) Chloroform-d	5.056	84	89273	40.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.960%		
26) 1,2-Dichloroethane-d4	5.952	65	59328	45.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.160%		
32) Benzene-d6	5.964	84	186292	42.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.280%		
36) 1,2-Dichloropropane-d6	7.306	67	56919	42.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.580%		
41) Toluene-d8	8.647	98	166699	40.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.940%		
43) trans-1,3-Dichloroprop...	8.952	79	22364	38.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.800%		
47) 2-Hexanone-d5	9.397	63	50314	83.325	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.330%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82086	41.739	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.480%		
66) 1,2-Dichlorobenzene-d4	12.323	152	70475	44.766	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.540%		
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	13712	10.946	ug/L	98

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

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