Quantitation Report (Qedit)

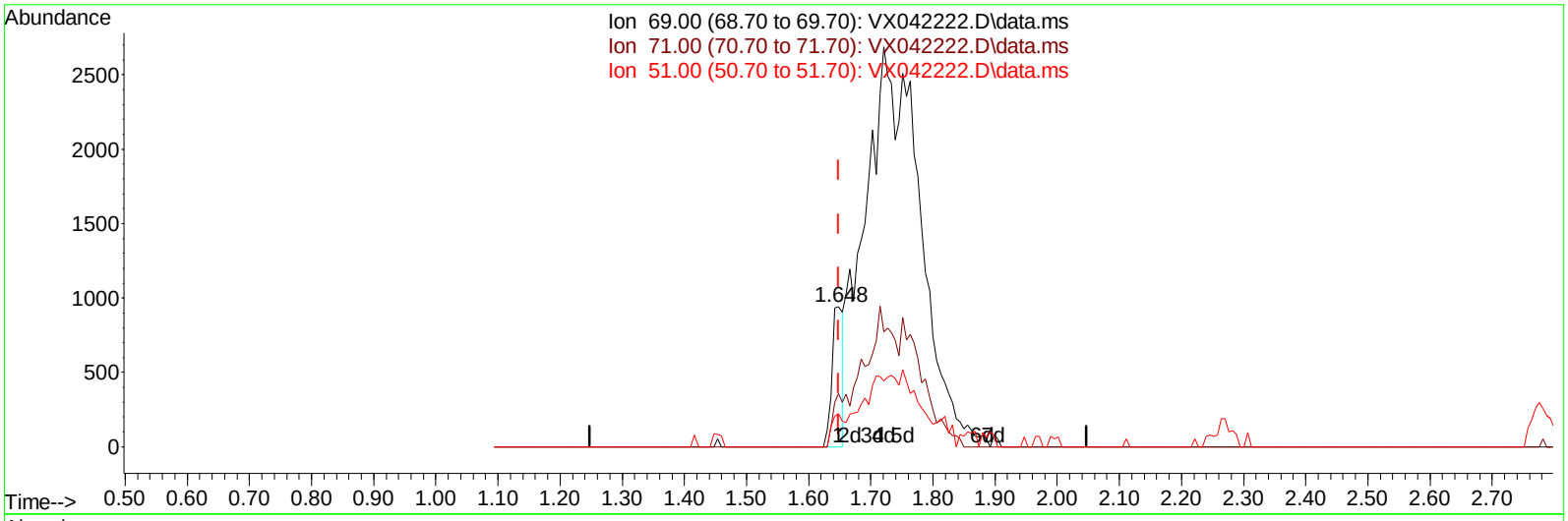
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
Data File : VX042222.D
Acq On : 05 Jul 2024 19:36
Operator : JC/MD
Sample : P3100-22ME
Misc : 4.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

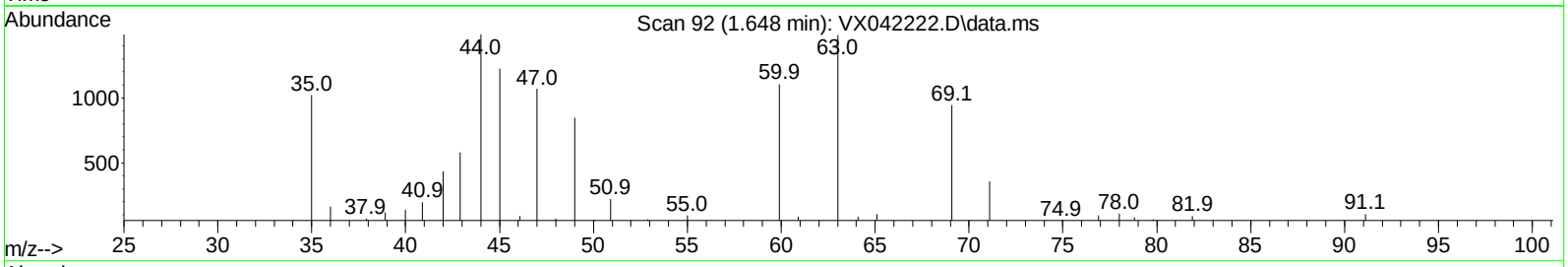
Quant Time: Jul 06 05:40:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 06 05:37:46 2024
Response via : Initial Calibration

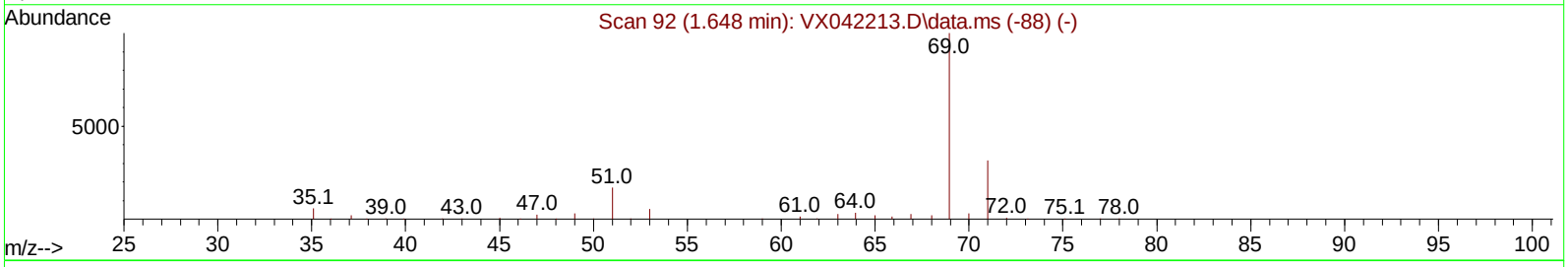
Instrument :
MSVOA_X
ClientSampleId :
A4D50ME

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024







TIC: VX042222.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 1.06 ug/L

response 1181

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	53.09#
51.00	12.70	27.86#
0.00	0.00	0.00

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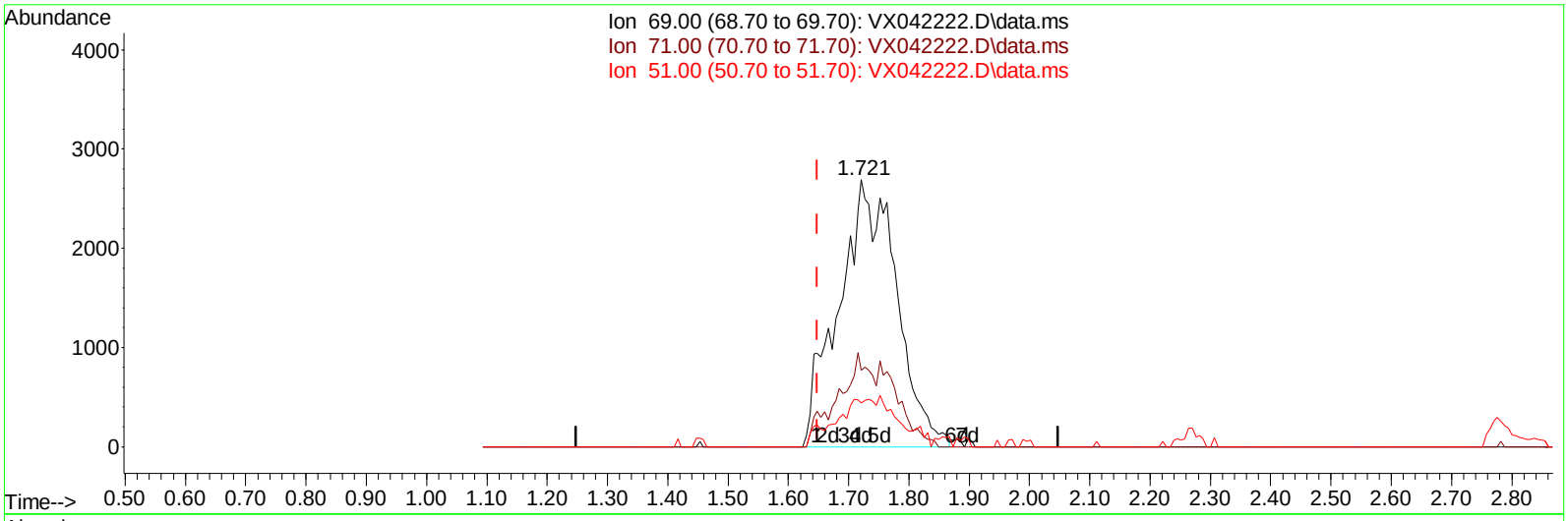

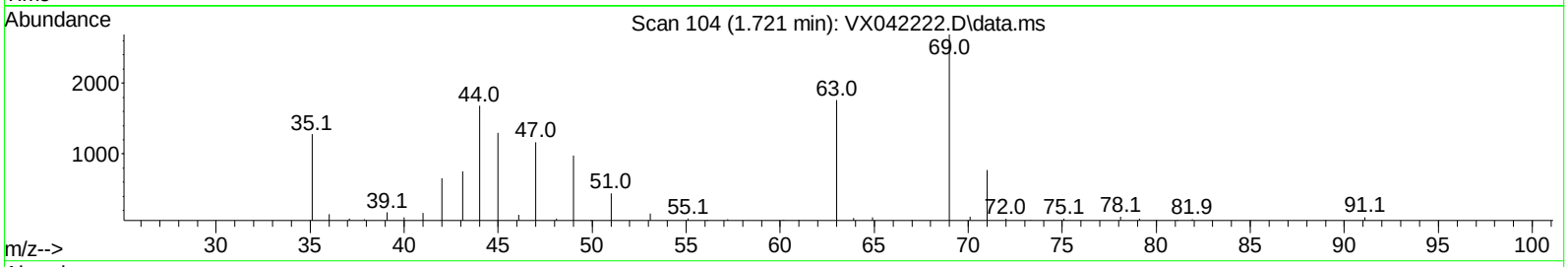

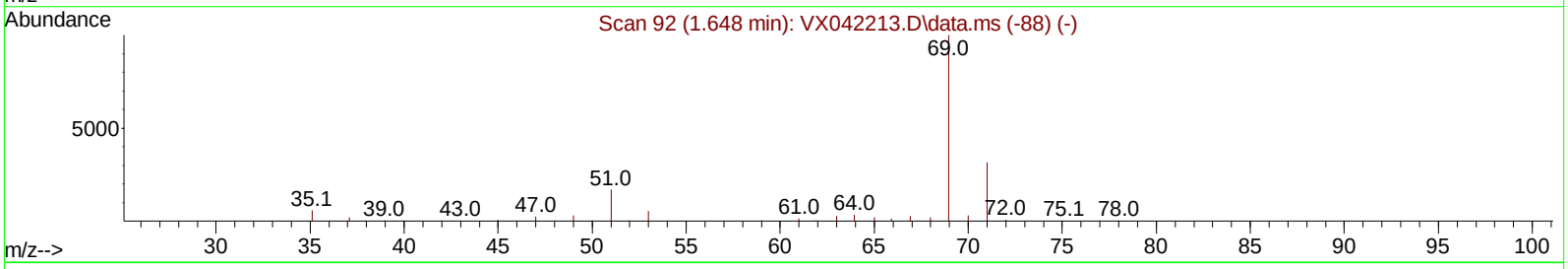

TIC: VX042222.D\data.ms

(7) Chloroethane-d5 (S)

1.721min (+ 0.073) 16.12 ug/L m

response 17966

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	3.49#
51.00	12.70	1.83#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304035	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	276370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	141679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.416	65	29979	16.940	ug/L	0.05
Spiked Amount 50.000	Range 60 - 135		Recovery =	33.880%#		
7) Chloroethane-d5	1.721	69	17966m	16.124	ug/L	0.07
Spiked Amount 50.000	Range 70 - 130		Recovery =	32.240%#		
11) 1,1-Dichloroethene-d2	2.270	65	11409	14.731	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	29.460%#		
21) 2-Butanone-d5	4.501	46	42726	33.503	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	33.500%#		
24) Chloroform-d	5.056	84	59737	16.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	33.580%#		
26) 1,2-Dichloroethane-d4	5.952	65	41717	19.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	39.720%#		
32) Benzene-d6	5.964	84	139097	19.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	38.940%#		
36) 1,2-Dichloropropane-d6	7.306	67	42583	19.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	39.620%#		
41) Toluene-d8	8.647	98	125176	18.804	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	37.600%#		
43) trans-1,3-Dichloroprop...	8.952	79	14561	15.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	31.340%#		
47) 2-Hexanone-d5	9.391	63	38003	38.944	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	38.940%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	59322	18.665	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	37.340%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	53556	19.462	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	38.920%#		
Target Compounds						Qvalue
13) Acetone	2.416	43	2801	3.220	ug/L	98
15) Methyl Acetate	2.721	43	69446	31.417	ug/L	99

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

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