Quantitation Report (Qedit)

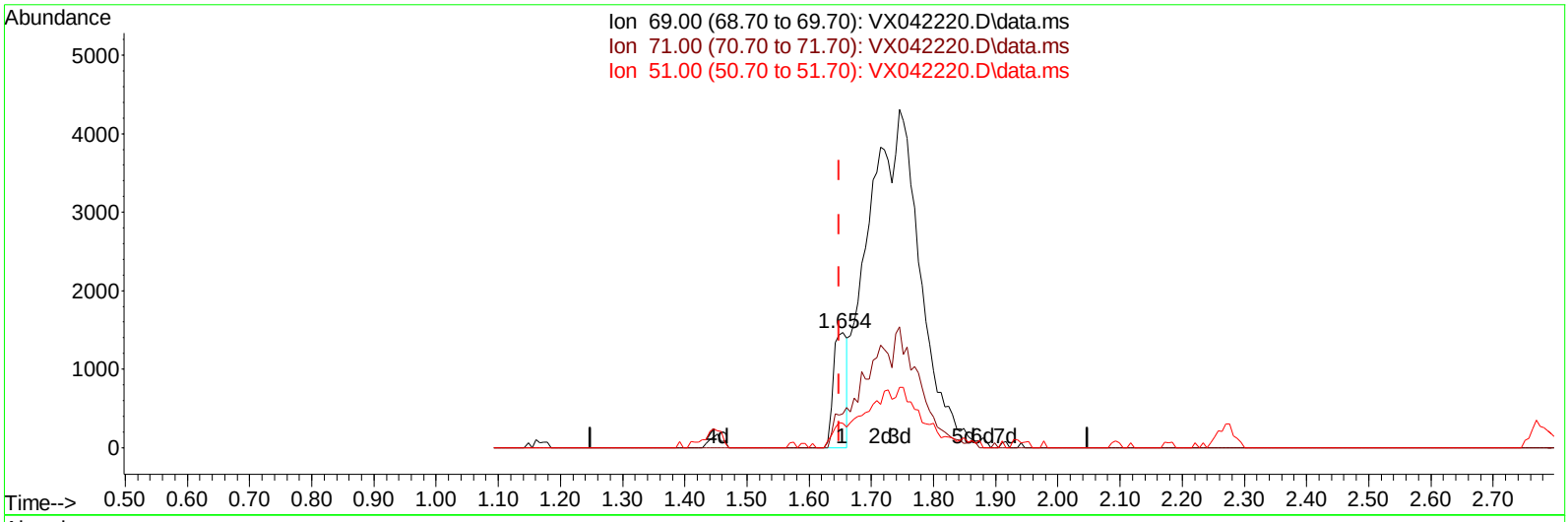
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
Data File : VX042220.D
Acq On : 05 Jul 2024 18:49
Operator : JC/MD
Sample : P3100-20ME
Misc : 5.65g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

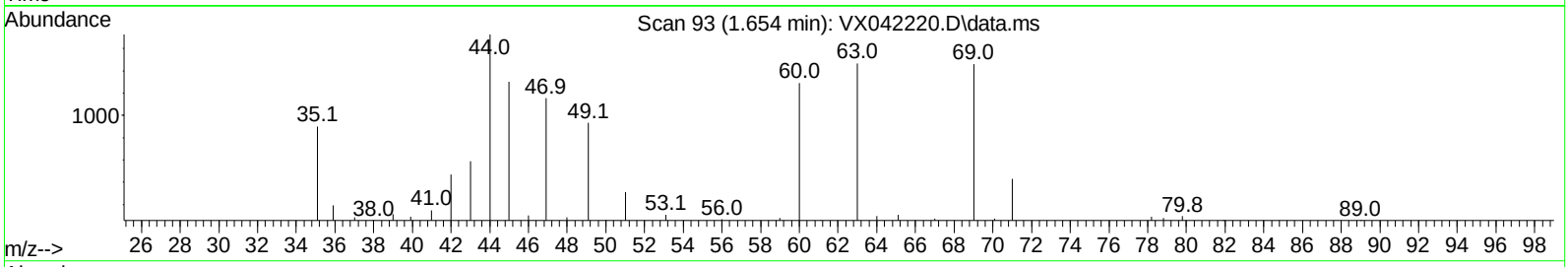
Quant Time: Jul 06 05:40:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 06 05:37:46 2024
Response via : Initial Calibration

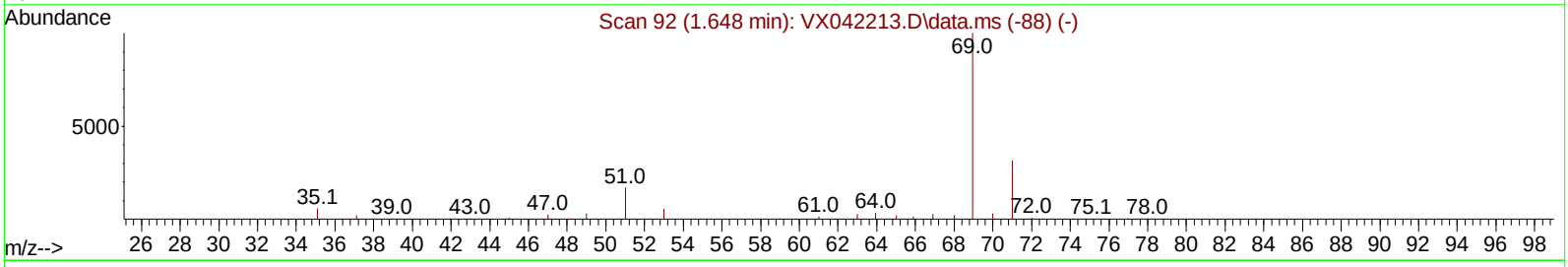
Instrument :
MSVOA_X
ClientSampleId :
A4D33ME

Manual IntegrationsAPPROVED

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







TIC: VX042220.D\data.ms

(7) Chloroethane-d5 (S)

1.654min (+ 0.006) 2.83 ug/L

response 2277

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	12.74#
51.00	12.70	22.35#
0.00	0.00	0.00

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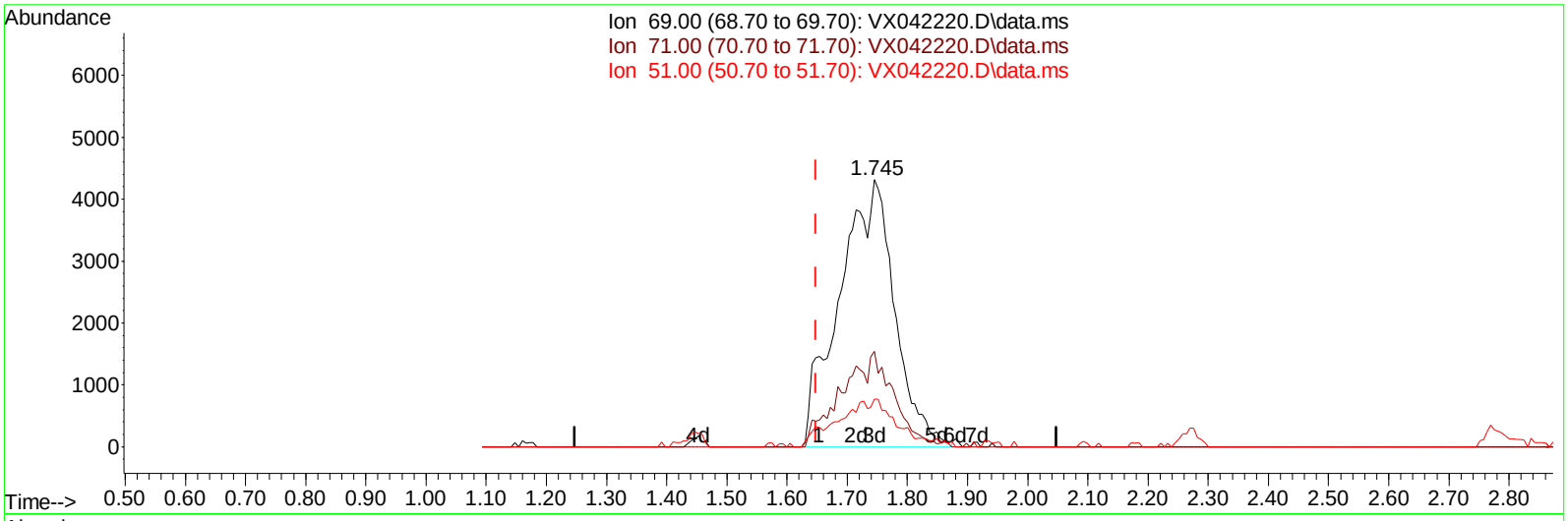

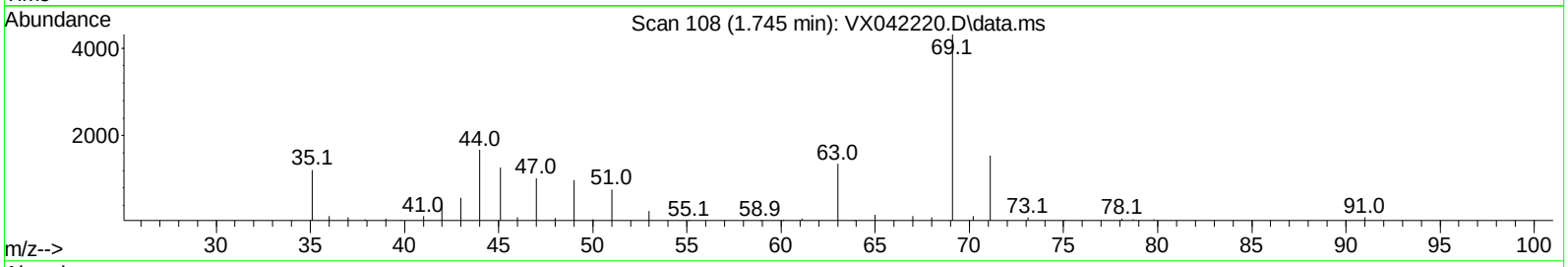

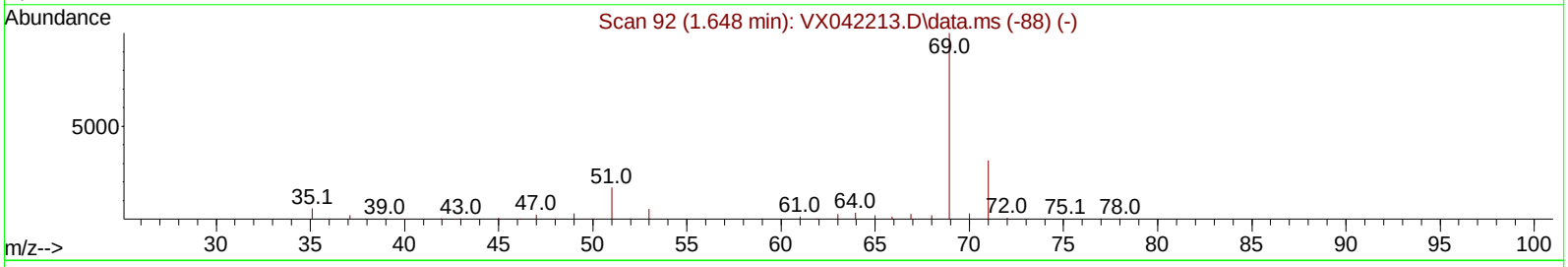

TIC: VX042220.D\data.ms

(7) Chloroethane-d5 (S)

1.745min (+ 0.098) 34.19 ug/L m

response 27541

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	1.05#
51.00	12.70	1.85#
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	219830	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	197689	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.416	65	43724	34.172	ug/L	0.05
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.340%		
7) Chloroethane-d5	1.745	69	27541m	34.185	ug/L	0.10
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.380%#		
11) 1,1-Dichloroethene-d2	2.264	65	19433	34.702	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.400%		
21) 2-Butanone-d5	4.501	46	64666	70.129	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.130%		
24) Chloroform-d	5.056	84	94301	36.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.300%		
26) 1,2-Dichloroethane-d4	5.958	65	63719	41.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.920%		
32) Benzene-d6	5.964	84	210555	41.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.420%		
36) 1,2-Dichloropropane-d6	7.305	67	66871	43.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.980%		
41) Toluene-d8	8.647	98	189003	39.692	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.380%#		
43) trans-1,3-Dichloroprop...	8.951	79	23408	35.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.440%		
47) 2-Hexanone-d5	9.397	63	63352	90.760	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.760%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93317	41.047	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.100%		
66) 1,2-Dichlorobenzene-d4	12.323	152	79877	42.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.260%		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	80107	50.121	ug/L	99
16) Methylene chloride	2.770	84	2474	1.510	ug/L	90

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

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