Quantitation Report (Qedit)

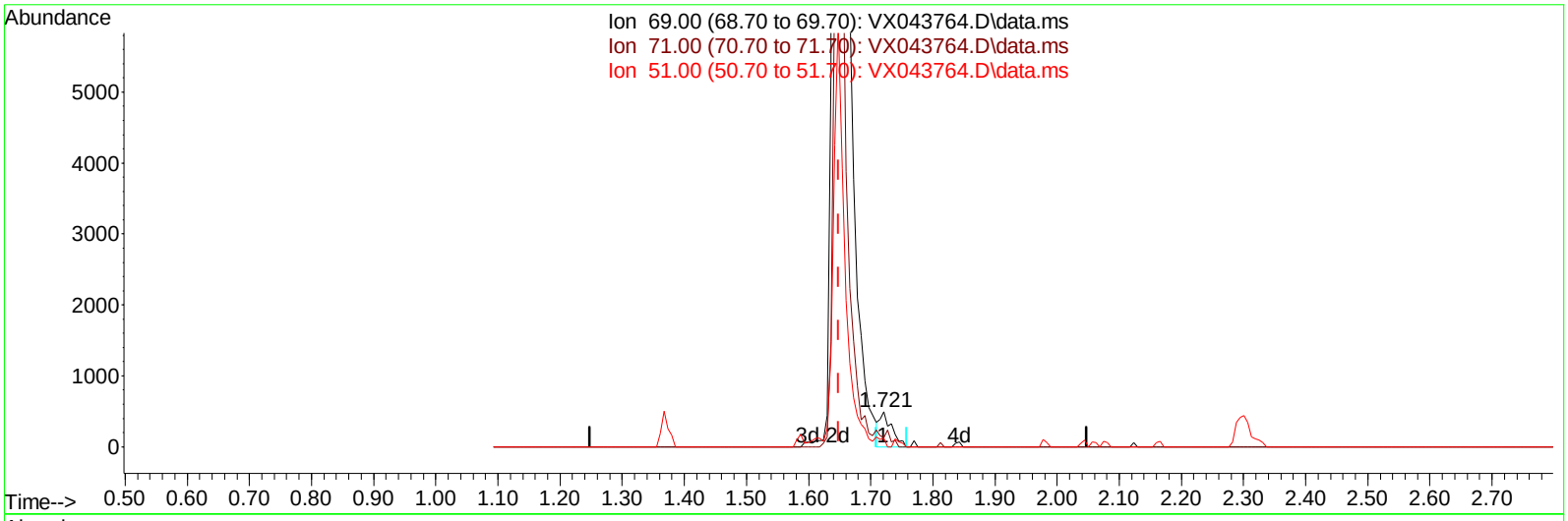
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
Data File : VX043764.D
Acq On : 08 Nov 2024 15:12
Operator : JC/MD
Sample : P4742-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

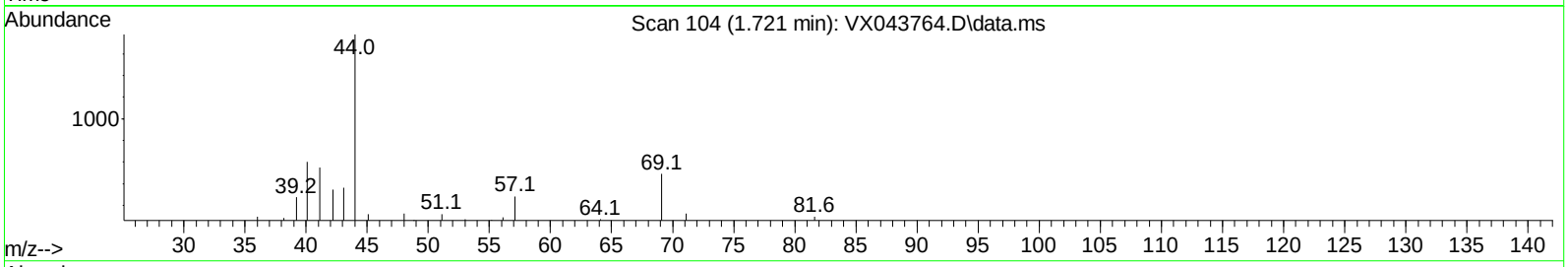
Quant Time: Nov 08 23:59:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 23:56:14 2024
Response via : Initial Calibration

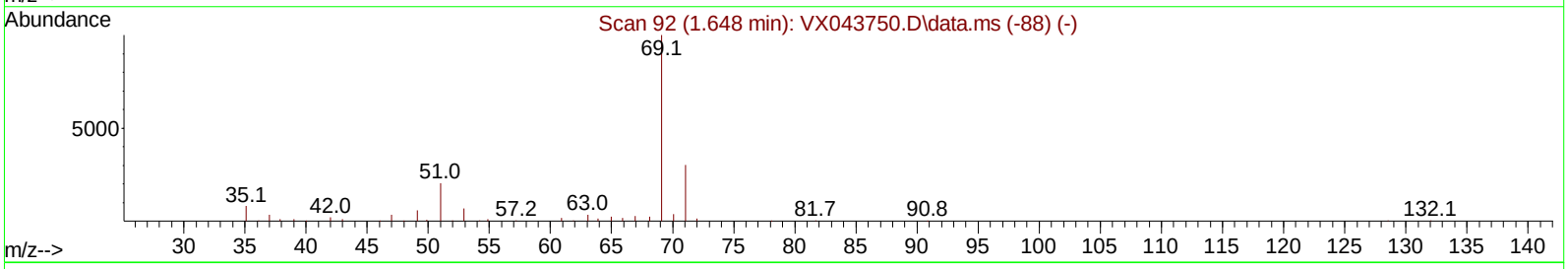
Instrument :
MSVOA_X
ClientSampleId :
E1H14

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024







TIC: VX043764.D\data.ms

(7) Chloroethane-d5 (S)

1.721min (+ 0.073) 1.34 ug/L

response 670

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	21.49
51.00	18.10	12.69
0.00	0.00	0.00

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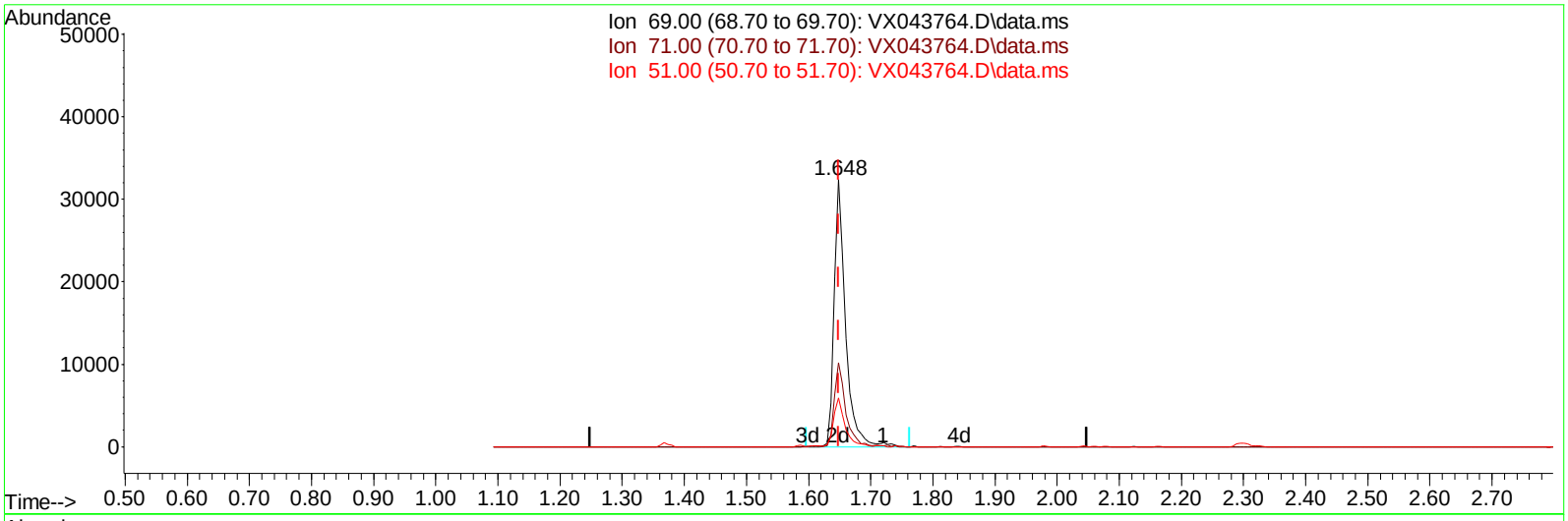

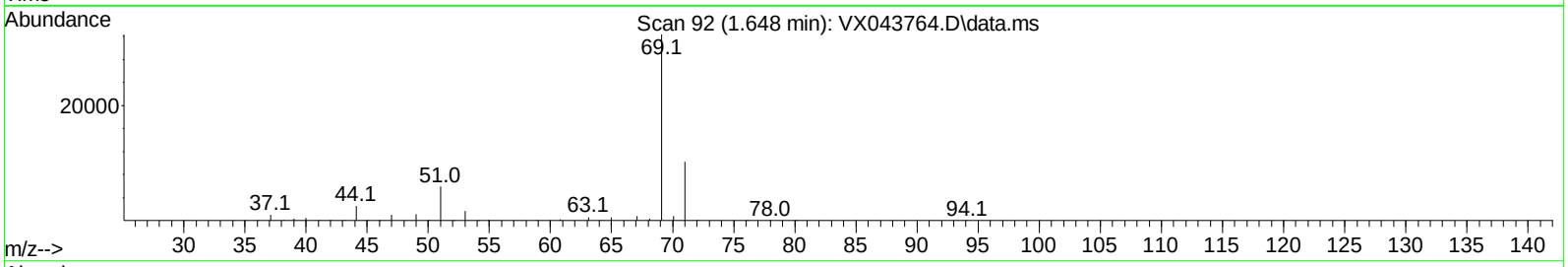

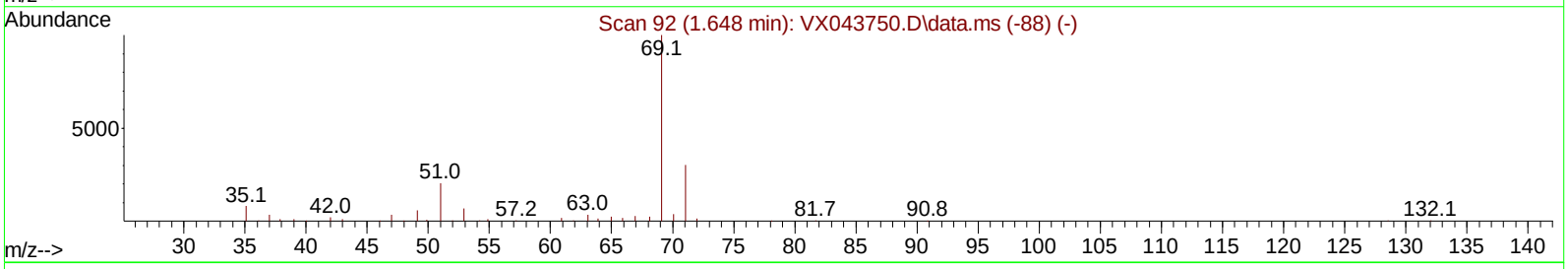

TIC: VX043764.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 83.00 ug/L m

response 41584

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	0.35#
51.00	18.10	0.20#
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	218802	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84672	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	55479	47.595	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.200%			
7) Chloroethane-d5	1.648	69	41584m	82.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 166.000%#			
11) 1,1-Dichloroethene-d2	2.300	65	23865	44.351	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.700%			
21) 2-Butanone-d5	4.458	46	72009	94.351	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.350%			
24) Chloroform-d	5.056	84	119740	47.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.300%			
26) 1,2-Dichloroethane-d4	5.952	65	72546	45.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.900%			
32) Benzene-d6	5.970	84	250075	48.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.240%			
36) 1,2-Dichloropropane-d6	7.305	67	75190	48.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.100%			
41) Toluene-d8	8.647	98	220375	47.170	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.340%			
43) trans-1,3-Dichloroprop...	8.951	79	30027	40.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.260%			
47) 2-Hexanone-d5	9.384	63	52455	84.711	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.710%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94319	46.982	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.960%			
66) 1,2-Dichlorobenzene-d4	12.317	152	81264	55.393	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.780%			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.379	97	8847	3.671	ug/L	96

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

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