Quantitation Report (Qedit)

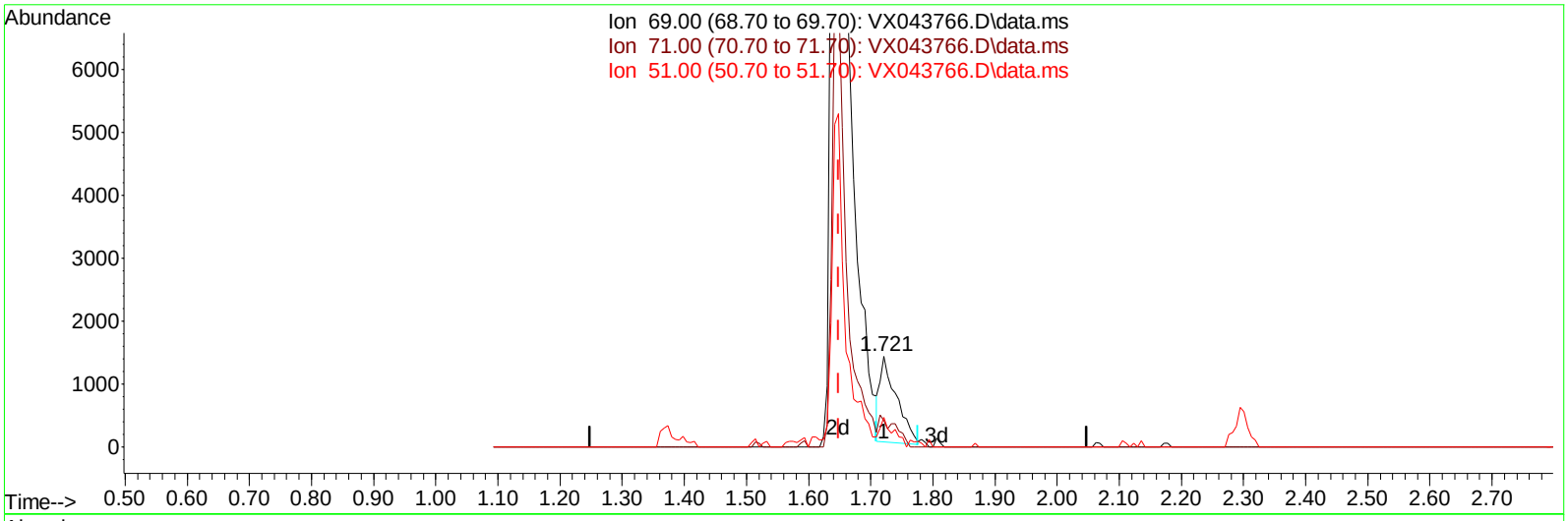
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
Data File : VX043766.D
Acq On : 08 Nov 2024 15:59
Operator : JC/MD
Sample : P4742-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

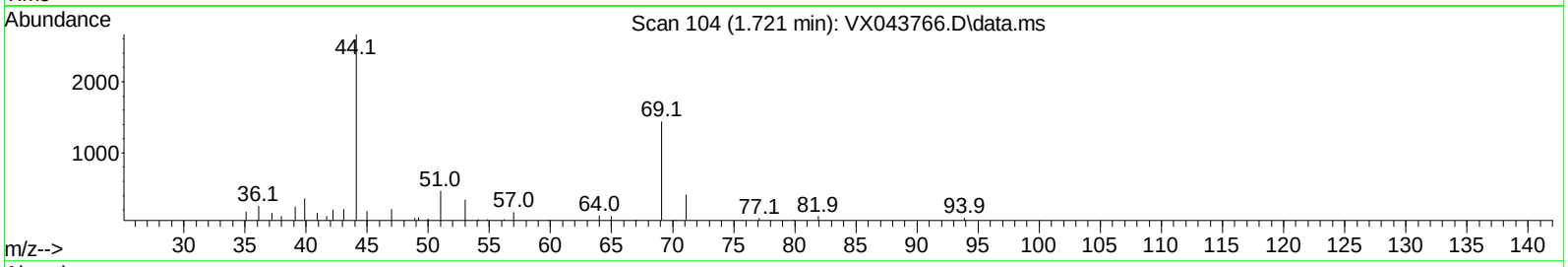
Quant Time: Nov 09 00:00:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 23:56:14 2024
Response via : Initial Calibration

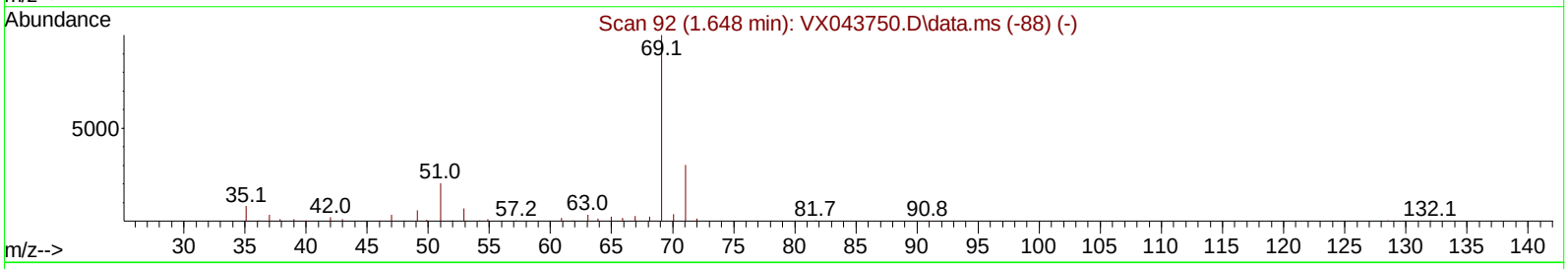
Instrument :
MSVOA_X
ClientSampleId :
E1H16

Manual IntegrationsAPPROVED

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







TIC: VX043766.D\data.ms

(7) Chloroethane-d5 (S)

1.721min (+ 0.073) 4.10 ug/L

response 2540

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	17.40
51.00	18.10	18.27
0.00	0.00	0.00

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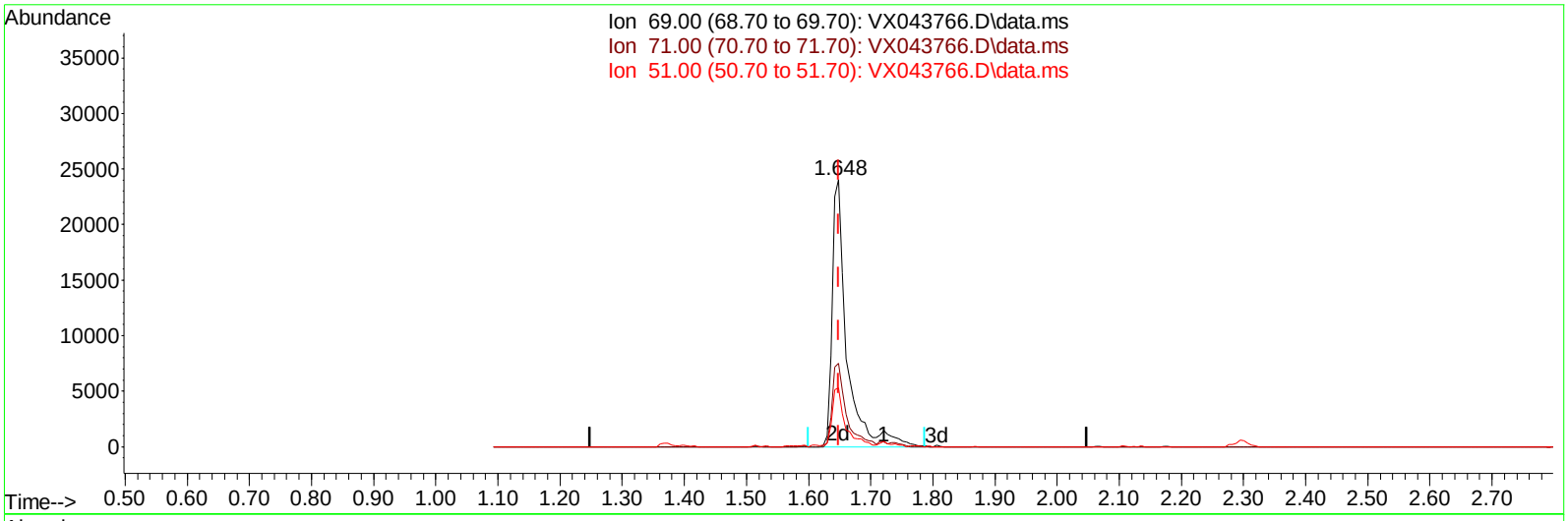

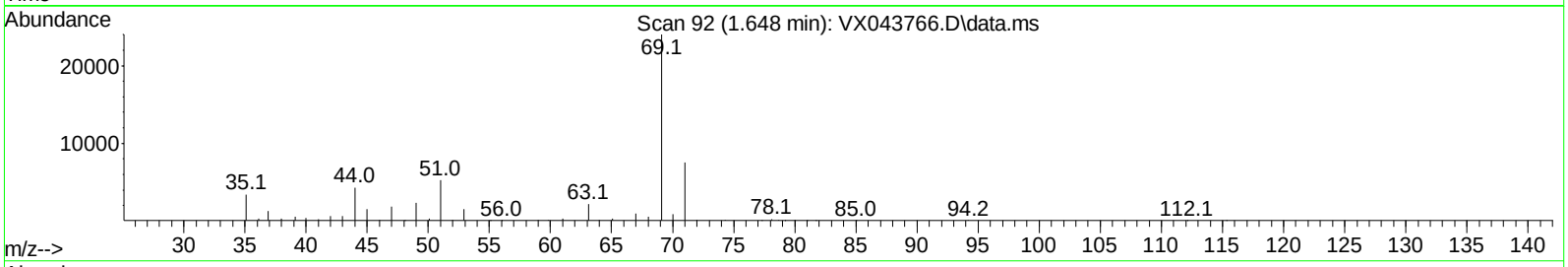

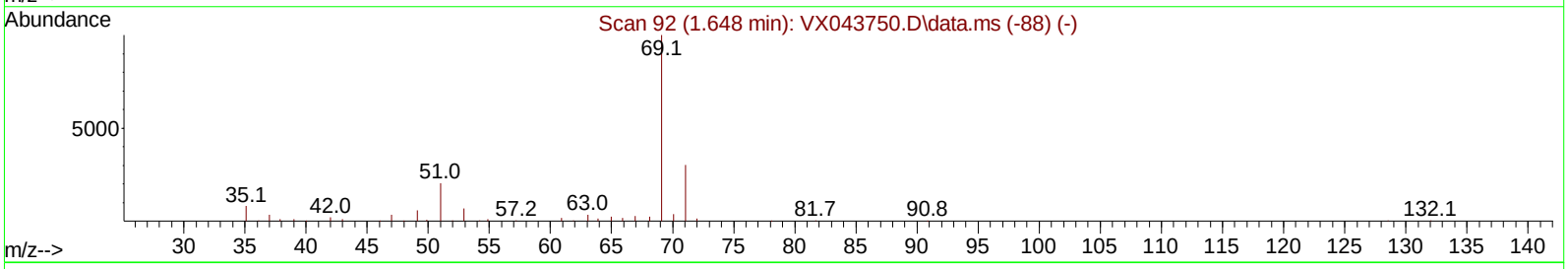

TIC: VX043766.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 63.63 ug/L m

response 39397

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	1.12#
51.00	18.10	1.18#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	270382	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	255256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66144	45.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.840%			
7) Chloroethane-d5	1.648	69	39397m	63.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.260%			
11) 1,1-Dichloroethene-d2	2.294	65	29016	43.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.280%			
21) 2-Butanone-d5	4.459	46	110451	117.112	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.110%			
24) Chloroform-d	5.050	84	142167	45.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.560%			
26) 1,2-Dichloroethane-d4	5.952	65	97102	49.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.440%			
32) Benzene-d6	5.970	84	294628	44.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.280%			
36) 1,2-Dichloropropane-d6	7.306	67	93162	46.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.800%			
41) Toluene-d8	8.647	98	260902	43.520	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.040%			
43) trans-1,3-Dichloroprop...	8.952	79	40687	42.374	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.740%			
47) 2-Hexanone-d5	9.384	63	84889	106.834	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.830%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140565	54.565	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.140%			
66) 1,2-Dichlorobenzene-d4	12.323	152	103335	53.149	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.300%			
Target Compounds						Qvalue
46) Tetrachloroethene	9.275	164	4448	3.159	ug/L	83

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

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