Quantitation Report (Qedit)

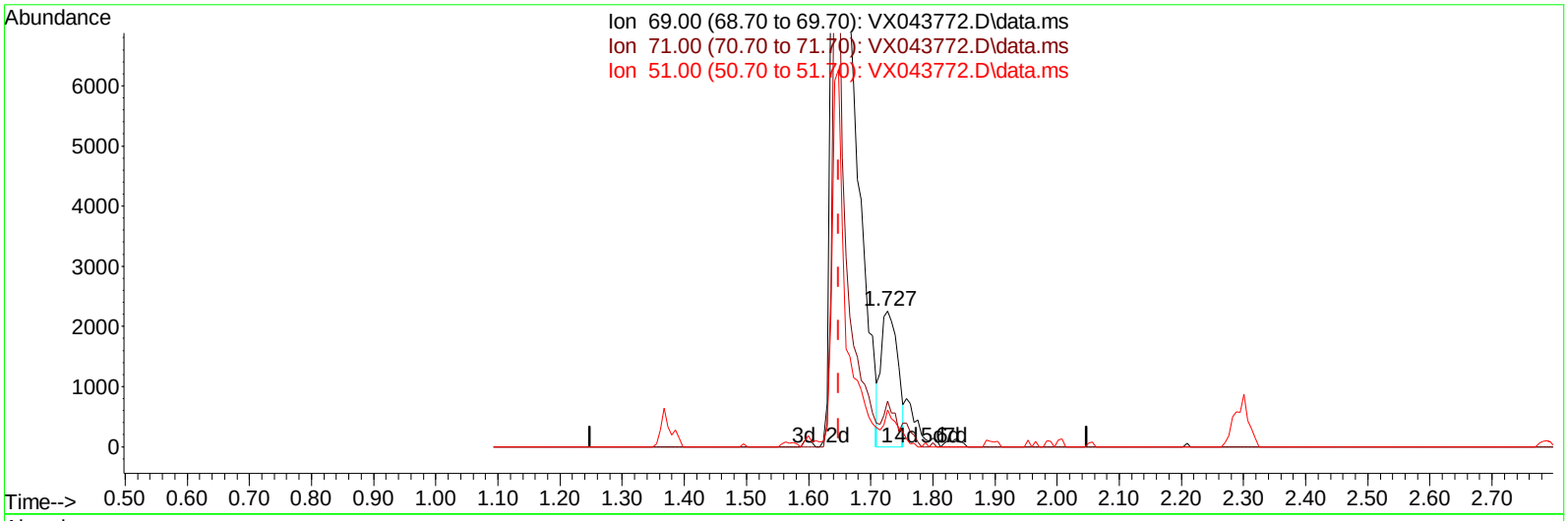
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
Data File : VX043772.D
Acq On : 08 Nov 2024 18:17
Operator : JC/MD
Sample : P4742-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

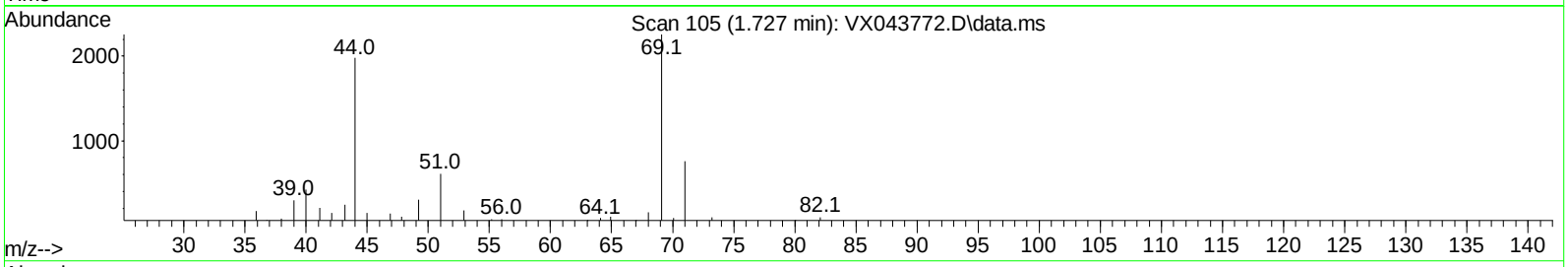
Quant Time: Nov 09 00:01:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 23:56:14 2024
Response via : Initial Calibration

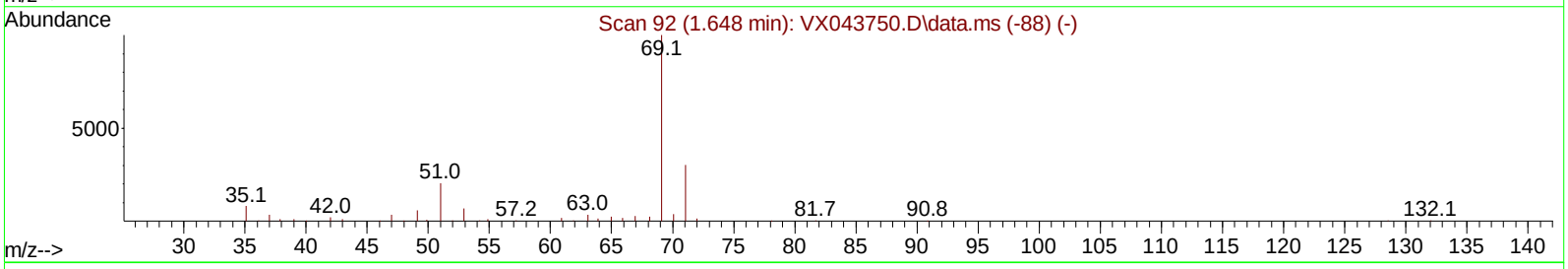
Instrument :
MSVOA_X
ClientSampleId :
E1H25

Manual IntegrationsAPPROVED

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







TIC: VX043772.D\data.ms

(7) Chloroethane-d5 (S)

1.727min (+ 0.079) 5.46 ug/L

response 4246

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	22.75
51.00	18.10	22.70
0.00	0.00	0.00

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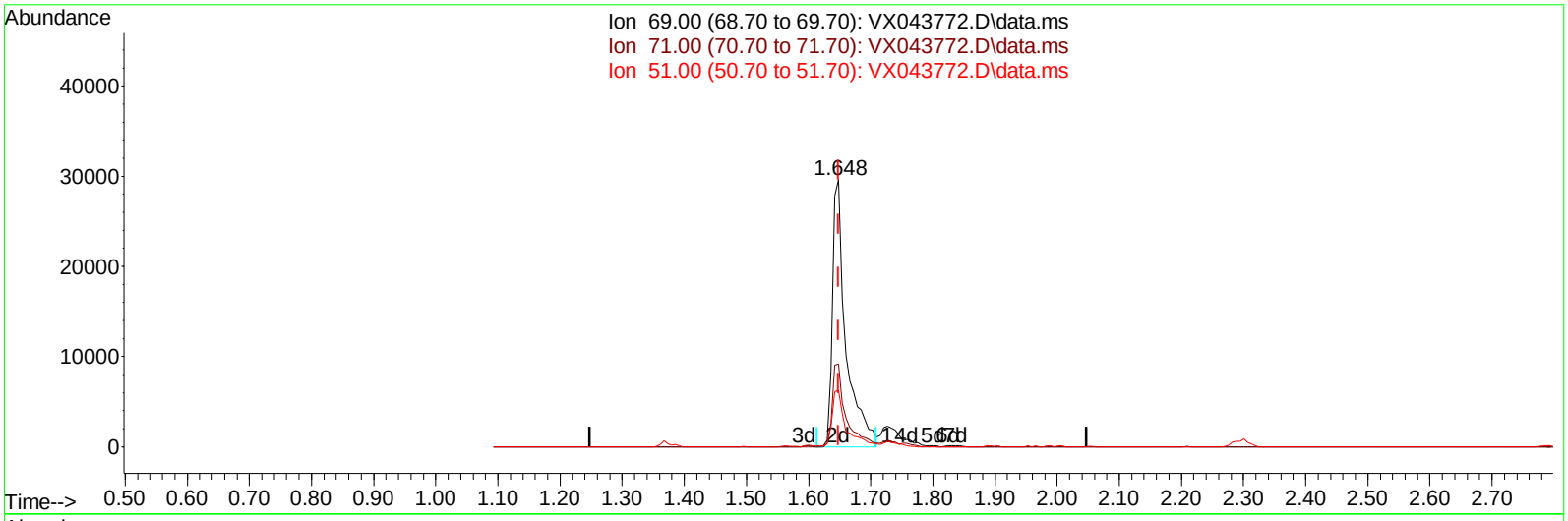

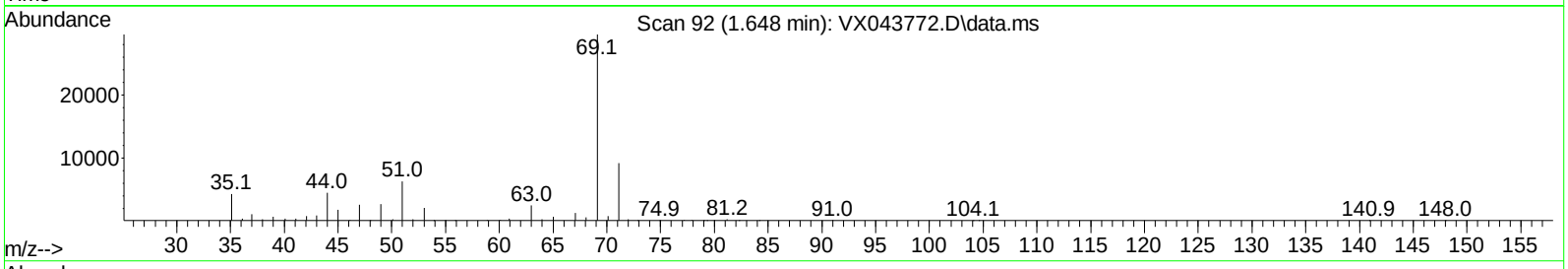

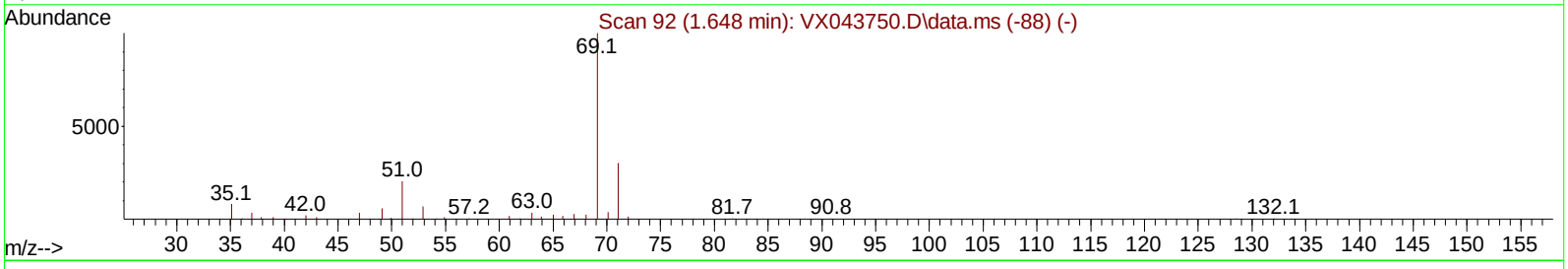

TIC: VX043772.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 57.68 ug/L m

response 44888

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	2.15#
51.00	18.10	2.15#
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	339862	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	308505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	137399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85525	47.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.480%			
7) Chloroethane-d5	1.648	69	44888m	57.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.360%			
11) 1,1-Dichloroethene-d2	2.294	65	37126	44.419	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.840%			
21) 2-Butanone-d5	4.465	46	111398	93.969	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.970%			
24) Chloroform-d	5.056	84	172144	44.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.952	65	112214	45.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.520%			
32) Benzene-d6	5.970	84	368661	46.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.440%			
36) 1,2-Dichloropropane-d6	7.306	67	111880	46.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.220%			
41) Toluene-d8	8.647	98	332823	45.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.860%			
43) trans-1,3-Dichloroprop...	8.952	79	46022	39.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.320%			
47) 2-Hexanone-d5	9.384	63	89532	93.229	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.230%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	156224	50.176	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.360%			
66) 1,2-Dichlorobenzene-d4	12.317	152	125425	52.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.380%			
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	57385	24.274	ug/L	94

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

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