Quantitation Report (Qedit)

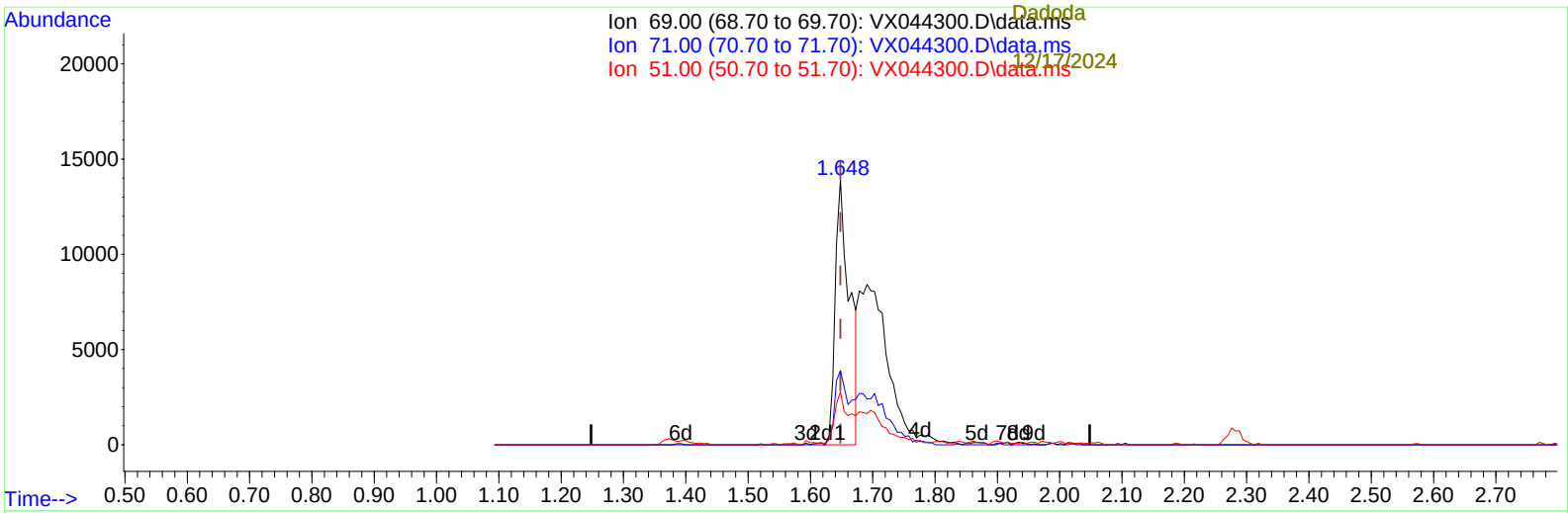
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044300.D
Acq On : 13 Dec 2024 22:26
Operator : JC/MD
Sample : P5153-13ME
Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 35 Sample Multiplier: 1

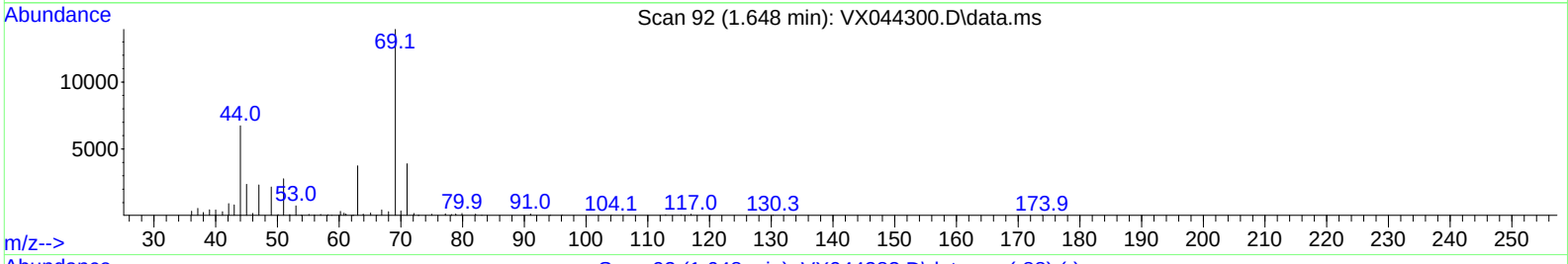
Quant Time: Dec 14 00:30:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

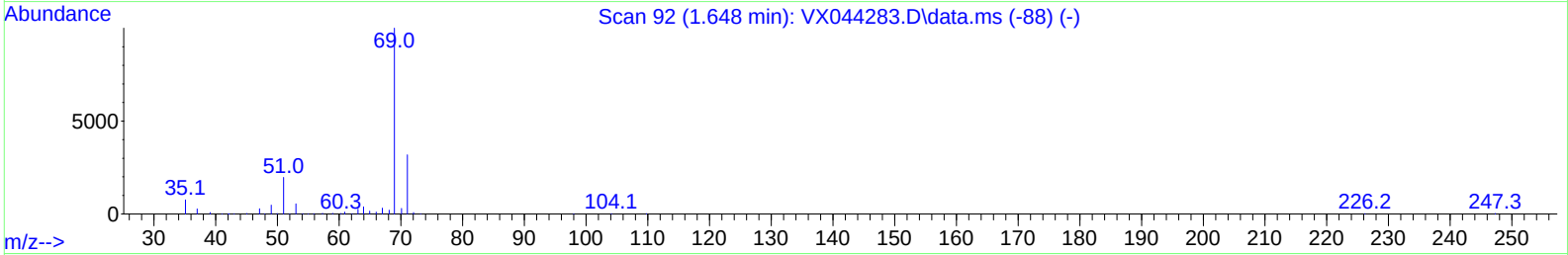
Instrument :
MSVOA_X
ClientSampleId :
E28Q0ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone
12/16/2024
Supervised By :Mahesh Dadoda
12/17/2024







TIC: VX044300.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 14.41 ug/L

response 22314

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	22.54
51.00	28.20	14.71#
0.00	0.00	0.00

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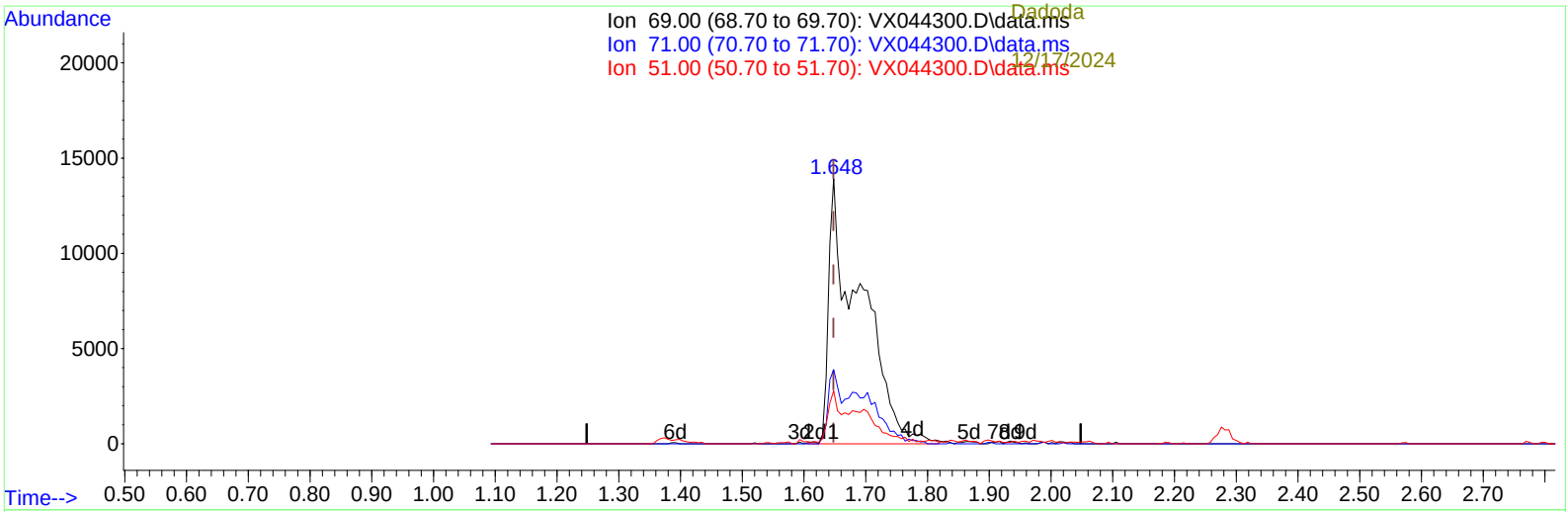

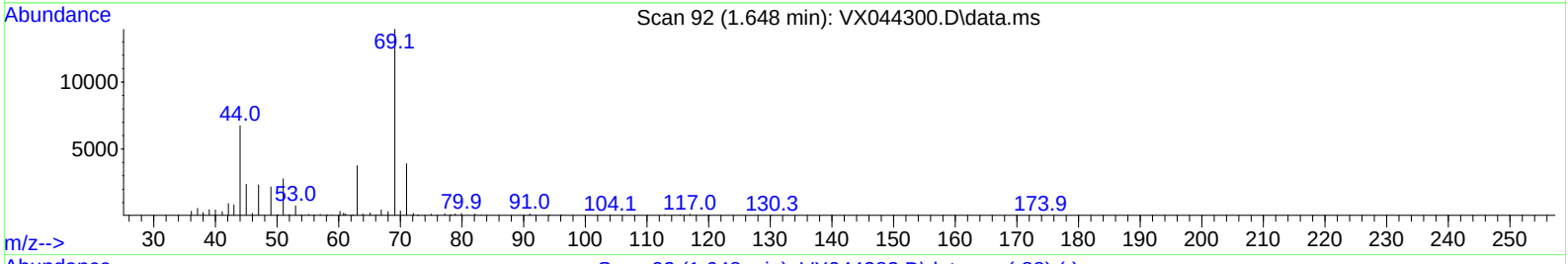

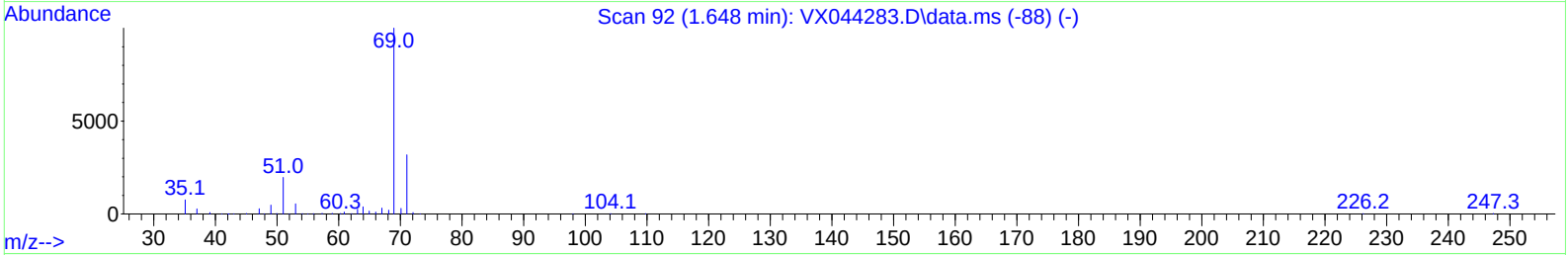

TIC: VX044300.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 32.30 ug/L m

response 50012

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	10.06#
51.00	28.20	6.56#
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	6.751	114	218444	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	192027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	85473	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67625	33.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.660%			
7) Chloroethane-d5	1.648	69	50012m	32.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 64.600%#			
11) 1,1-Dichloroethene-d2	2.282	65	27167	31.777	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.560%			
21) 2-Butanone-d5	4.483	46	86998	71.083	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 71.080%			
24) Chloroform-d	5.056	84	136752	36.030	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.060%			
26) 1,2-Dichloroethane-d4	5.946	65	100742	37.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.060%			
32) Benzene-d6	5.964	84	264262	39.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.660%			
36) 1,2-Dichloropropane-d6	7.306	67	84497	41.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.020%			
41) Toluene-d8	8.647	98	243391	39.673	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.340%#			
43) trans-1,3-Dichloroprop...	8.952	79	32600	32.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.860%			
47) 2-Hexanone-d5	9.391	63	60288	75.049	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.050%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	107084	38.762	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.520%			
66) 1,2-Dichlorobenzene-d4	12.317	152	82245	41.298	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.600%			
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	13211	7.481	ug/L	98

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

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