Quantitation Report (Qedit)

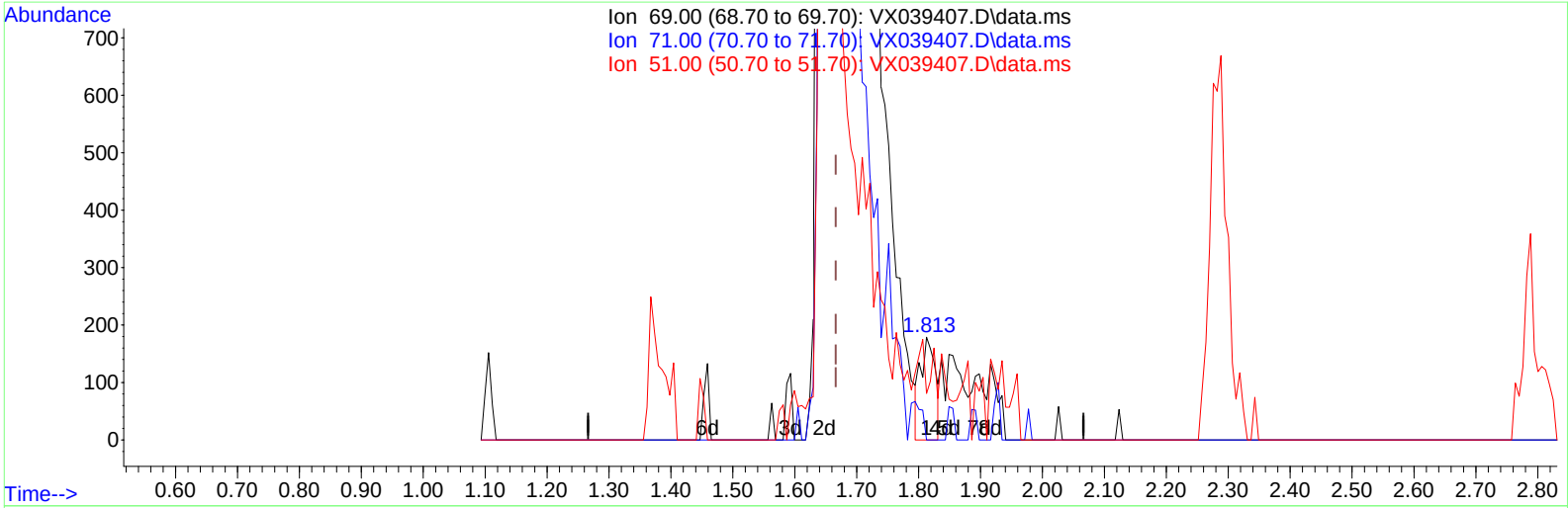
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039407.D
Acq On : 20 Dec 2023 17:22
Operator : JC/MD
Sample : 05794-23
Misc : 4.25g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

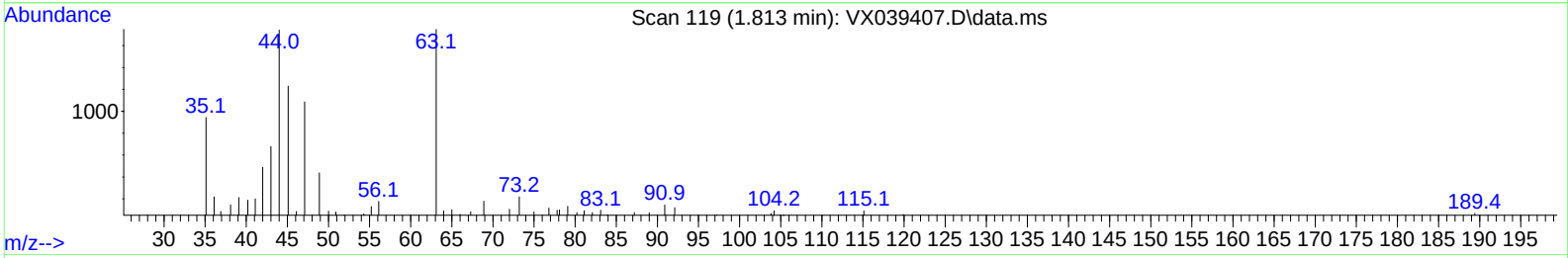
Quant Time: Dec 21 00:27:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

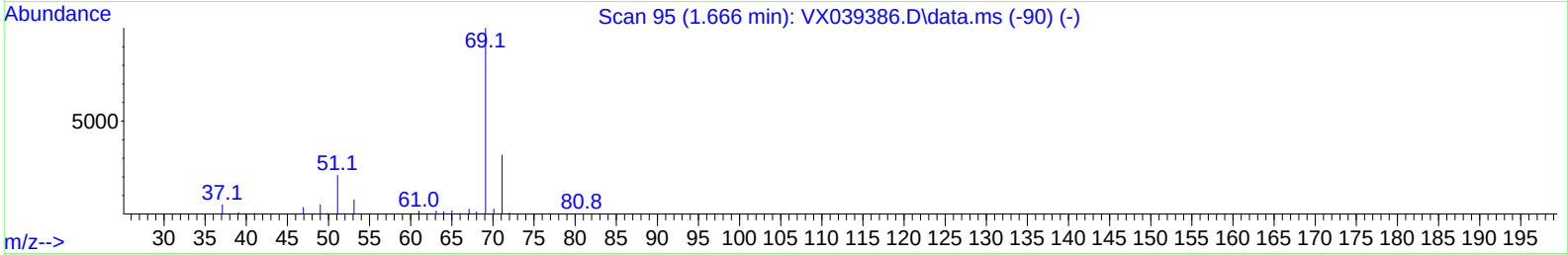
Instrument :
MSVOA_X
ClientSampleId :
BGRG4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/21/2023
Supervised By :Mahesh Dadoda 12/21/2023







TIC: VX039407.D\data.ms

(7) Chloroethane-d5 (S)

1.813min (+ 0.146) 0.29 ug/L

response 298

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	28.86
51.00	27.90	25.17
0.00	0.00	0.00

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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/21/2023
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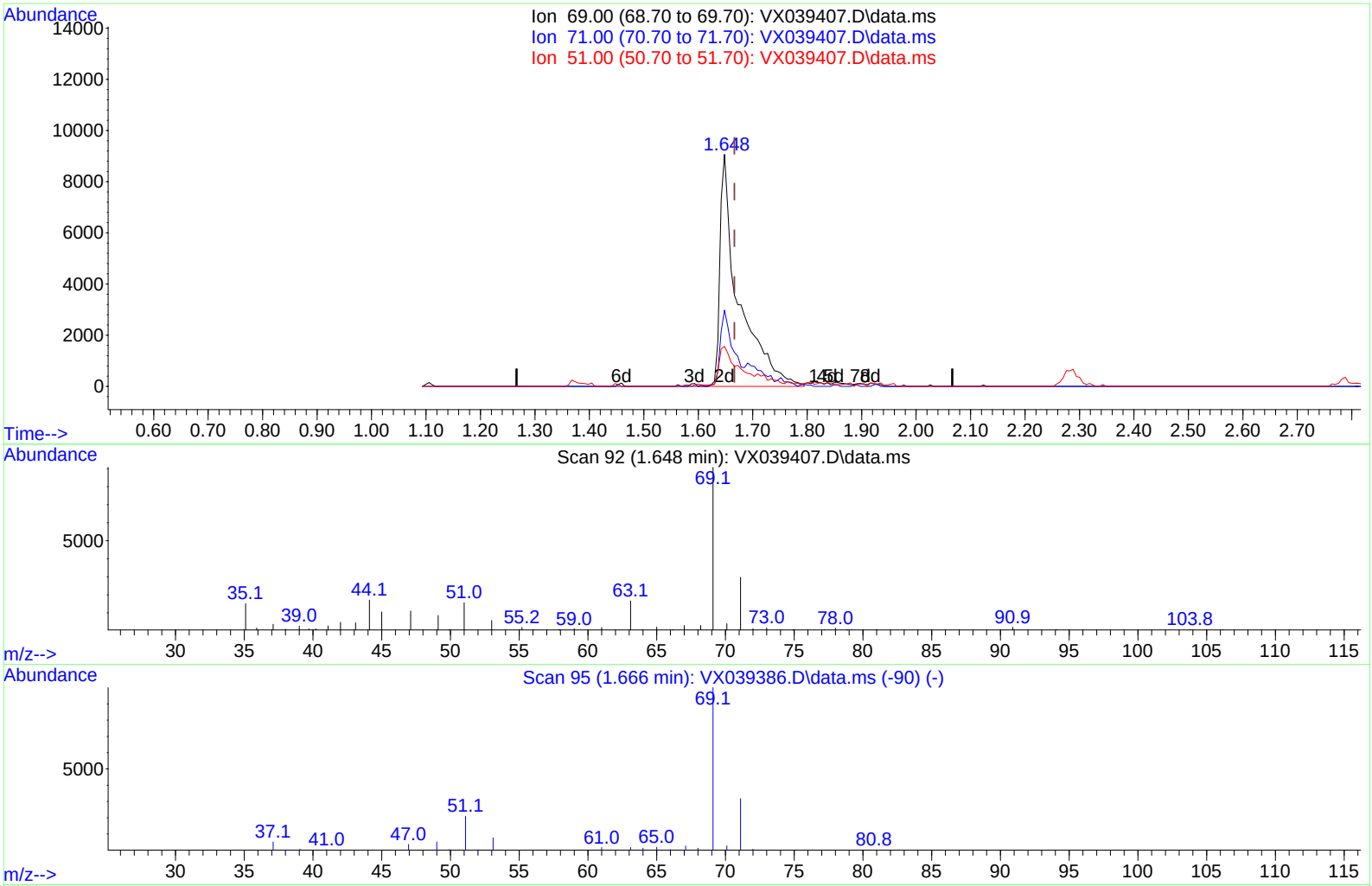

TIC: VX039407.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.018) 20.80 ug/L m

response 21610

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.40#
51.00	27.90	0.35#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039407.D
Acq On : 20 Dec 2023 17:22
Operator : JC/MD
Sample : 05794-23ME
Misc : 4.25g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGRG4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/21/2023
Supervised By :Mahesh Dadoda 12/21/2023

Quant Time: Dec 21 00:27:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	179243	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56751	40.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.740%			
7) Chloroethane-d5	1.648	69	21610m	20.796	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 41.600%#			
11) 1,1-Dichloroethene-d2	2.282	65	27559	44.657	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.320%			
21) 2-Butanone-d5	4.489	46	108663	85.386	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.390%			
24) Chloroform-d	5.062	84	111189	44.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.360%			
26) 1,2-Dichloroethane-d4	5.958	65	82632	51.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.540%			
32) Benzene-d6	5.970	84	235634	48.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.660%			
36) 1,2-Dichloropropane-d6	7.306	67	75911	48.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.760%			
41) Toluene-d8	8.647	98	202530	45.840	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.680%			
43) trans-1,3-Dichloroprop...	8.952	79	30636	38.370	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.740%			
47) 2-Hexanone-d5	9.397	63	77891	83.118	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.120%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96510	43.360	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.720%			
66) 1,2-Dichlorobenzene-d4	12.323	152	69265	46.231	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.460%			

Target Compounds Qvalue

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

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Sample : 05794-23ME
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