Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030689.D
Acq On : 20 Apr 2023 01:22
Operator : SY/MD
Sample : 02411-08 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

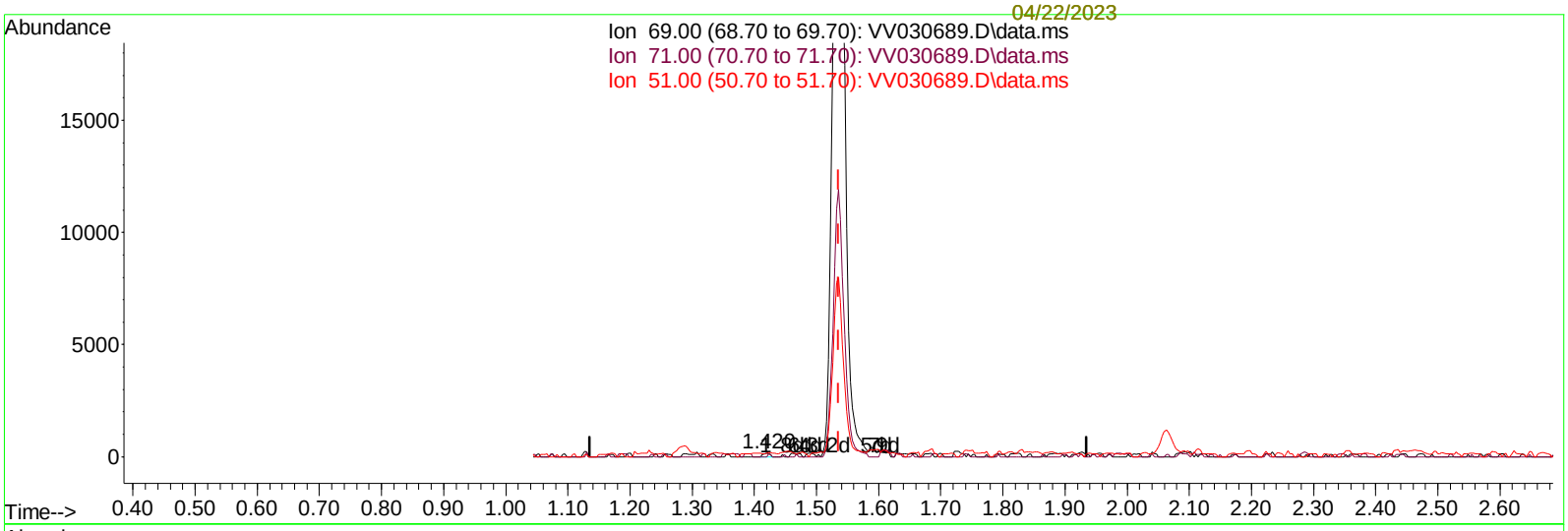
Quant Time: Apr 20 06:52:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:25:10 2023
Response via : Initial Calibration

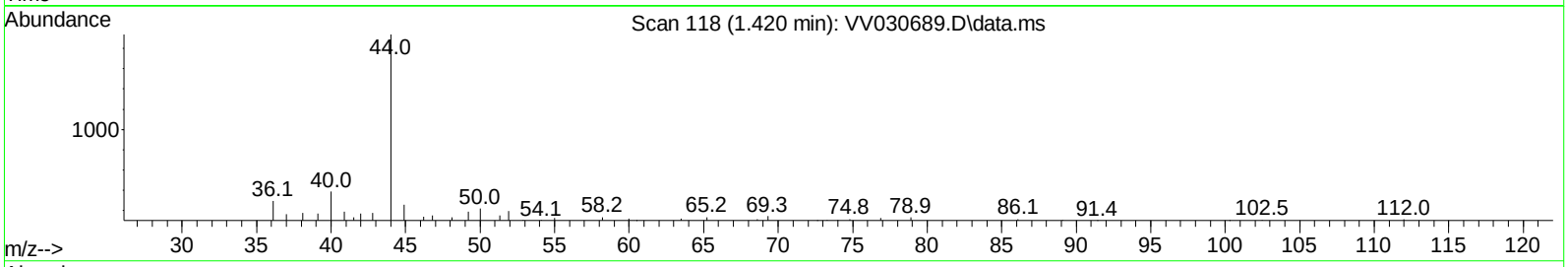
Instrument :
MSVOA_V
ClientSampleId :
C0AR1

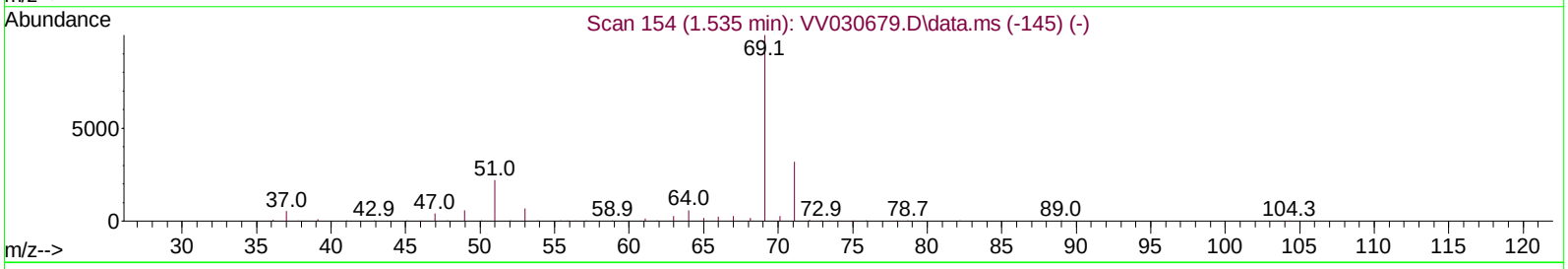
Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel
04/22/2023

Supervised By :Mahesh Dadoda
04/22/2023







TIC: VV030689.D\data.ms

(7) Chloroethane-d5 (S)

1.420min (-0.116) 0.09 ug/L

response 120

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	36.67
51.00	30.70	39.17
0.00	0.00	0.00

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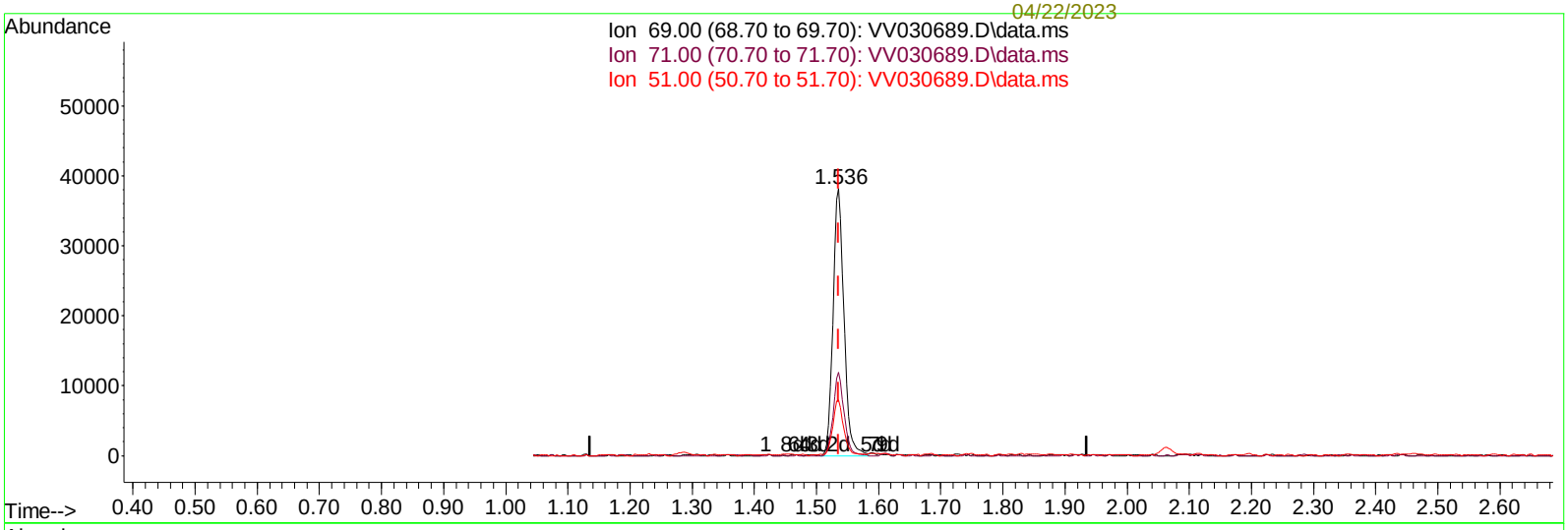

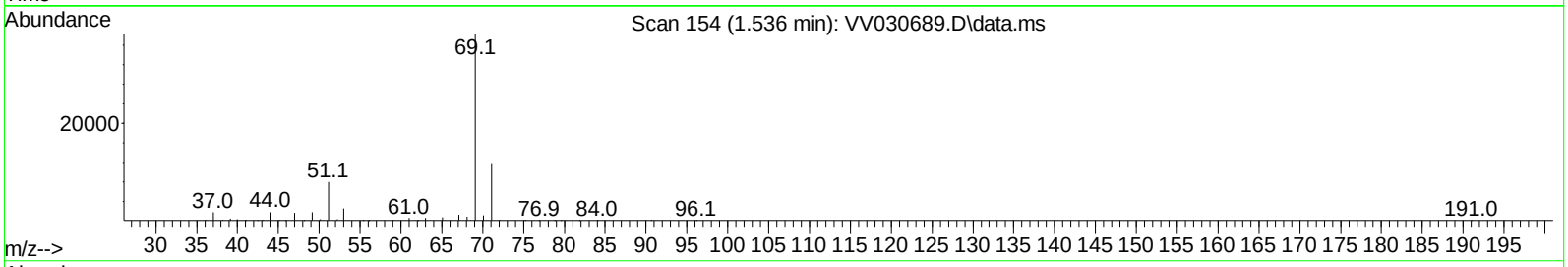

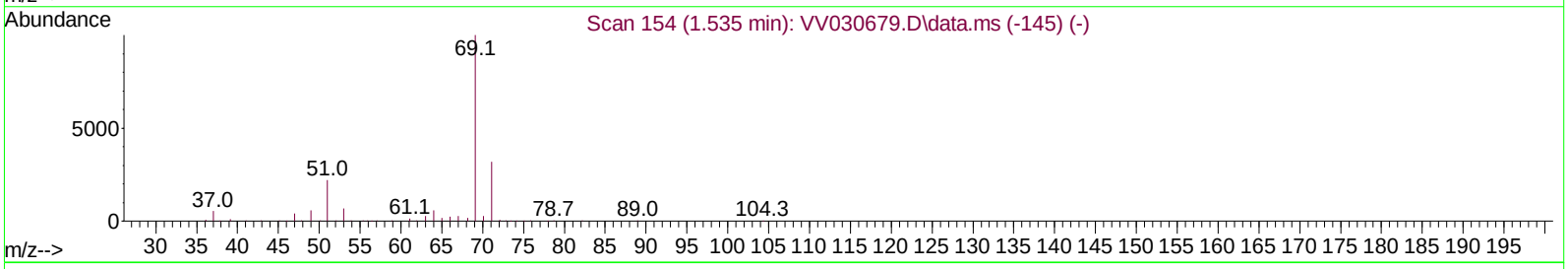

TIC: VV030689.D\data.ms

(7) Chloroethane-d5 (S)

1.536min (+ 0.000) 36.70 ug/L m

response 46904

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	0.09#
51.00	30.70	0.10#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:25:10 2023
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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04/22/2023
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04/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	208040	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	200321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	46478	30.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.960%			
7) Chloroethane-d5	1.536	69	46904m	36.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.063	65	26427	36.539	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.080%			
21) 2-Butanone-d5	3.796	46	90206	107.687	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.690%			
24) Chloroform-d	4.259	84	123530	44.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	4.950	65	86080	48.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.880%			
32) Benzene-d6	4.970	84	209252	44.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.360%			
36) 1,2-Dichloropropane-d6	5.998	67	71945	48.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.800%			
41) Toluene-d8	7.252	98	177539	39.925	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.860%#			
43) trans-1,3-Dichloroprop...	7.561	79	32859	44.314	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.620%			
47) 2-Hexanone-d5	8.034	63	54636	94.273	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.270%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	108382	50.770	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.540%			
66) 1,2-Dichlorobenzene-d4	11.571	152	82451	54.284	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.560%			
Target Compounds						Qvalue
34) Trichloroethene	5.841	95	61331	38.761	ug/L	97
51) Chlorobenzene	8.825	112	3987	0.924	ug/L	93
65) 1,4-Dichlorobenzene	11.214	146	3492	1.110	ug/L #	85

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

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