Quantitation Report (Qedit)

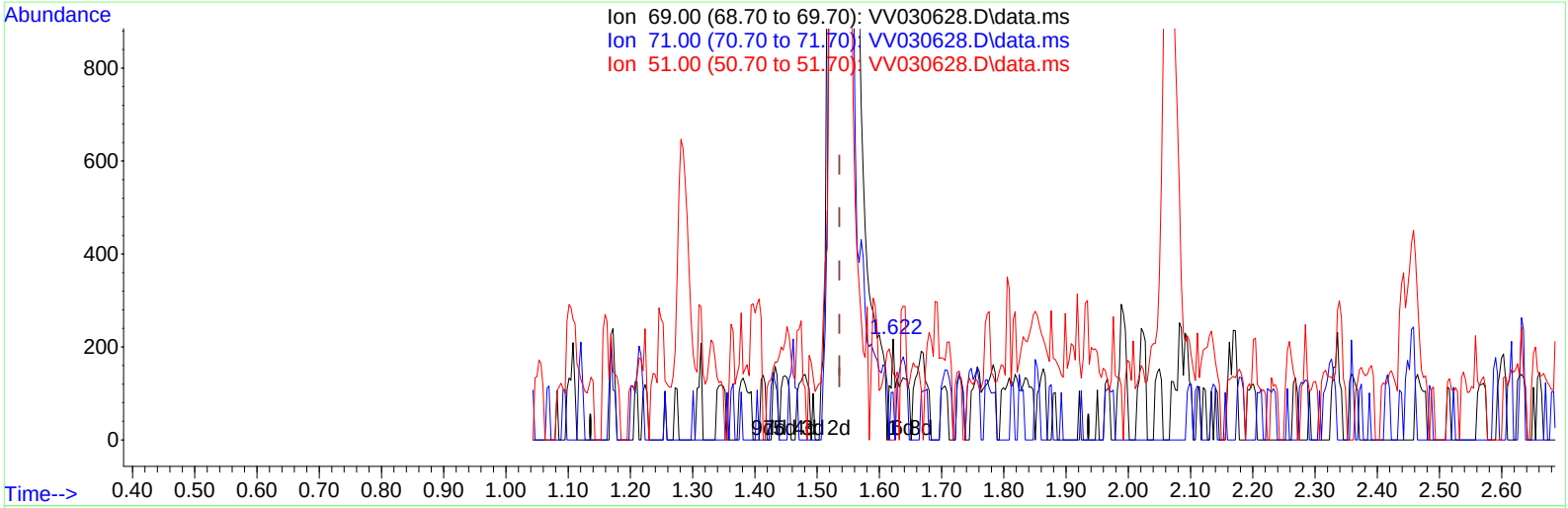
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030628.D
Acq On : 18 Apr 2023 19:28
Operator : SY/MD
Sample : 02360-15DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

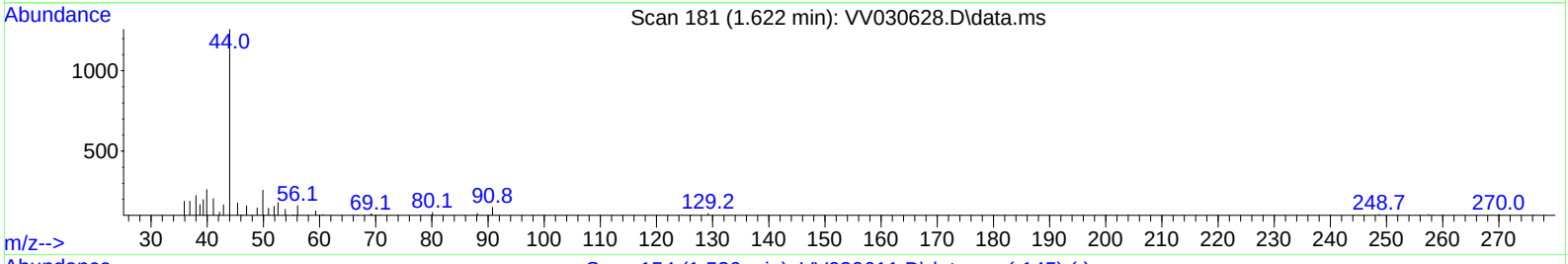
Quant Time: Apr 19 01:47:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

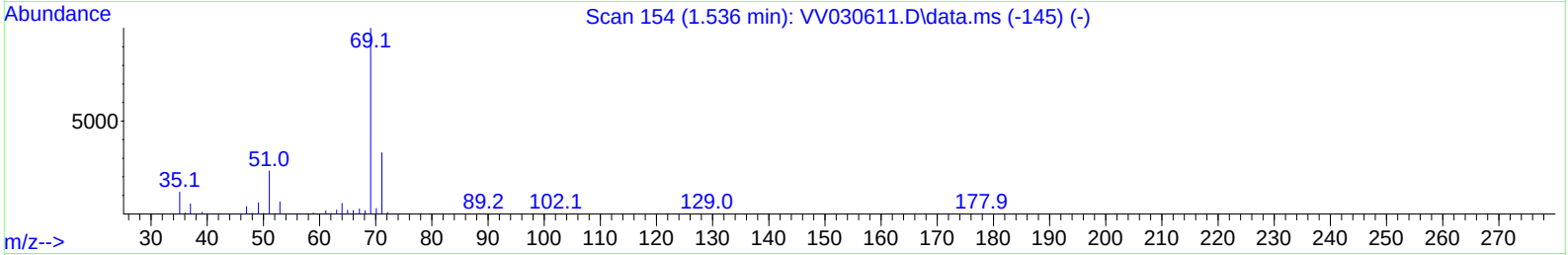
Instrument :
MSVOA_V
ClientSampleId :
C0AP8DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/19/2023
Supervised By :Mahesh Dadoda 04/20/2023







TIC: VV030628.D\data.ms

(7) Chloroethane-d5 (S)

1.622min (+ 0.087) 0.08 ug/L

response 107

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	36.45
51.00	30.70	26.17
0.00	0.00	0.00

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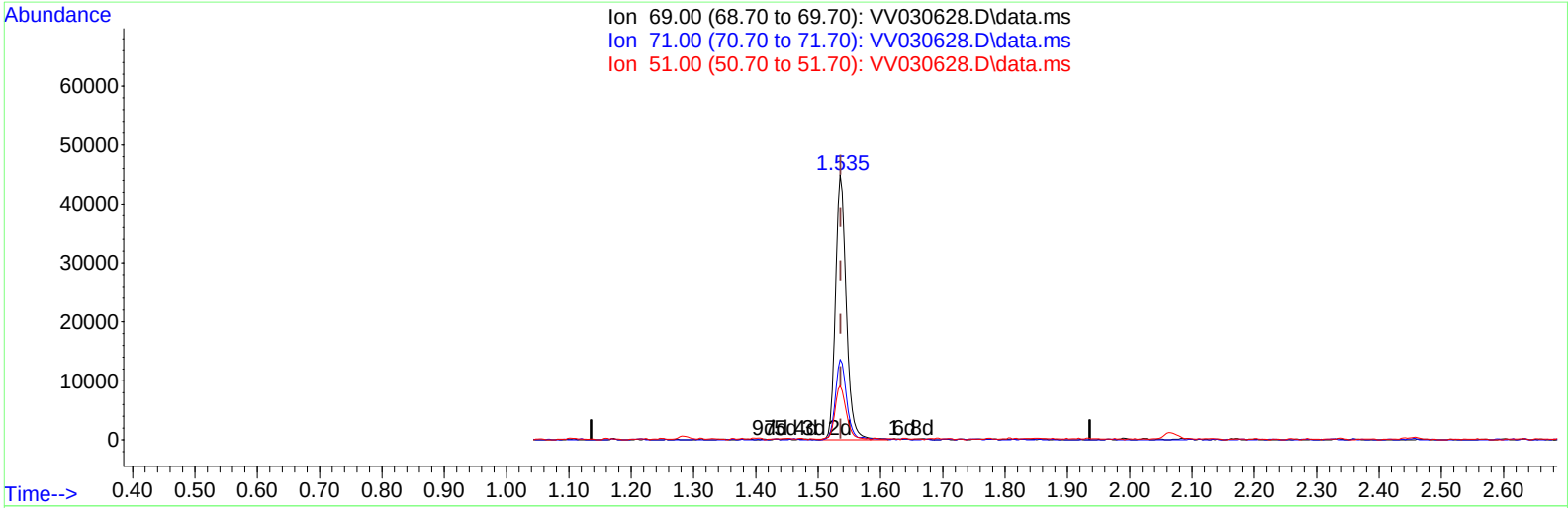

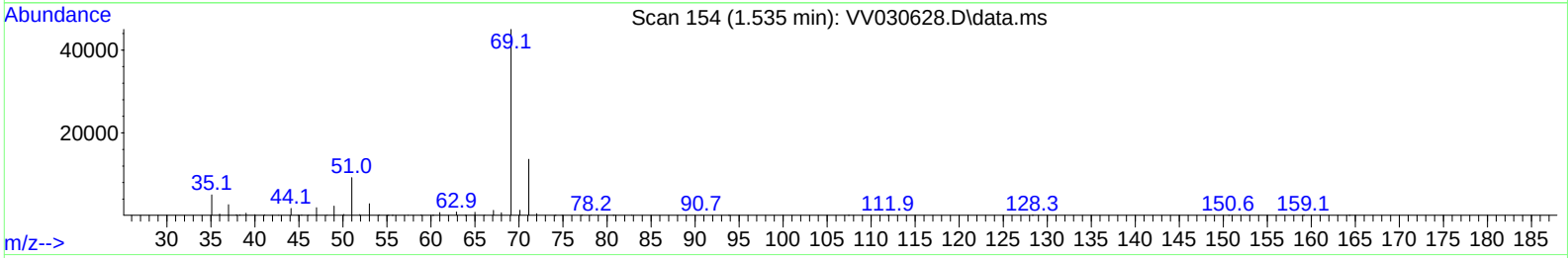

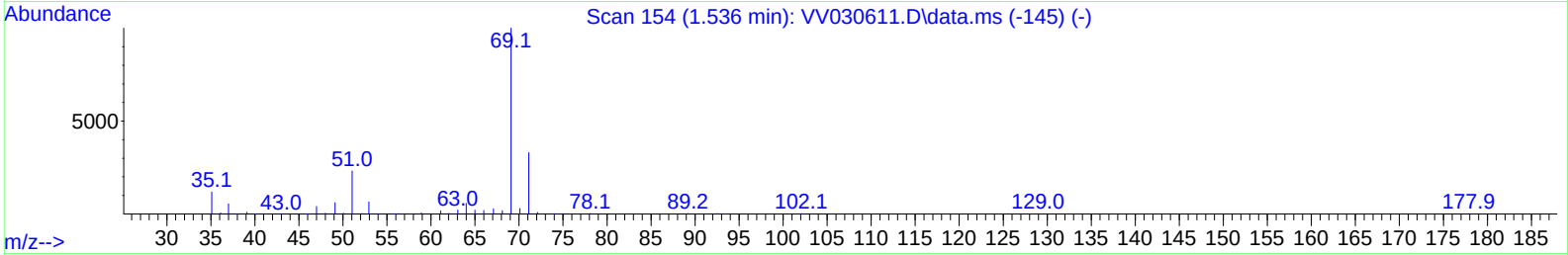

TIC: VV030628.D\data.ms

(7) Chloroethane-d5 (S)

1.535min (-0.000) 40.19 ug/L m

response 54486

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	0.07#
51.00	30.70	0.05#
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	5.542	114	220703	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215413	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	101979	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	60778	37.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.140%			
7) Chloroethane-d5	1.535	69	54486m	40.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.380%			
11) 1,1-Dichloroethene-d2	2.066	65	31956	41.649	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.300%			
21) 2-Butanone-d5	3.796	46	85352	96.046	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.050%			
24) Chloroform-d	4.259	84	125993	42.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.940%			
26) 1,2-Dichloroethane-d4	4.950	65	85097	45.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.280%			
32) Benzene-d6	4.969	84	229735	45.108	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.220%			
36) 1,2-Dichloropropane-d6	5.998	67	74288	46.958	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.920%			
41) Toluene-d8	7.252	98	200906	42.015	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.020%			
43) trans-1,3-Dichloroprop...	7.561	79	32867	41.220	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.440%			
47) 2-Hexanone-d5	8.034	63	54343	87.198	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.200%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	103155	44.936	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.880%			
66) 1,2-Dichlorobenzene-d4	11.570	152	80358	49.576	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.160%			
Target Compounds						Qvalue
34) Trichloroethene	5.841	95	70027	41.156	ug/L	98

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

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