Quantitation Report (Qedit)

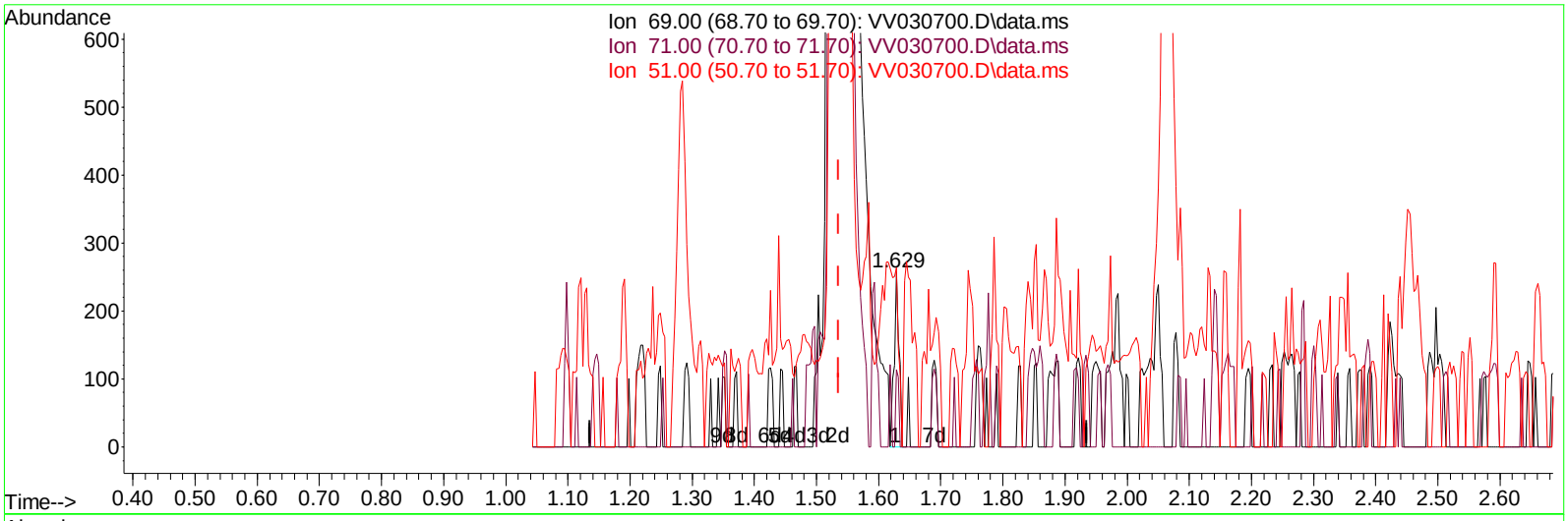
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030700.D
Acq On : 20 Apr 2023 05:45
Operator : SY/MD
Sample : 02411-19 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

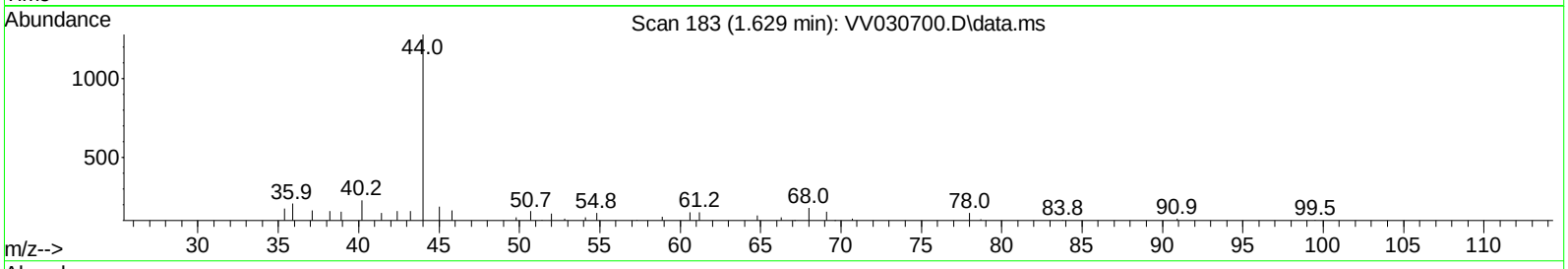
Quant Time: Apr 20 06:55:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:25:10 2023
Response via : Initial Calibration

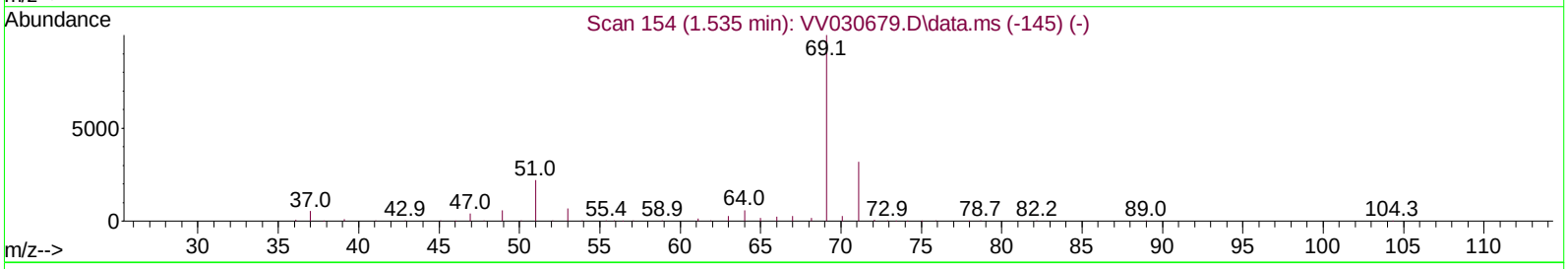
Instrument :
MSVOA_V
ClientSampleId :
C0AS2

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/22/2023
Supervised By :Mahesh Dadoda 04/22/2023







TIC: VV030700.D\data.ms

(7) Chloroethane-d5 (S)

1.629min (+ 0.093) 0.12 ug/L

response 146

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	28.77
51.00	30.70	25.34
0.00	0.00	0.00

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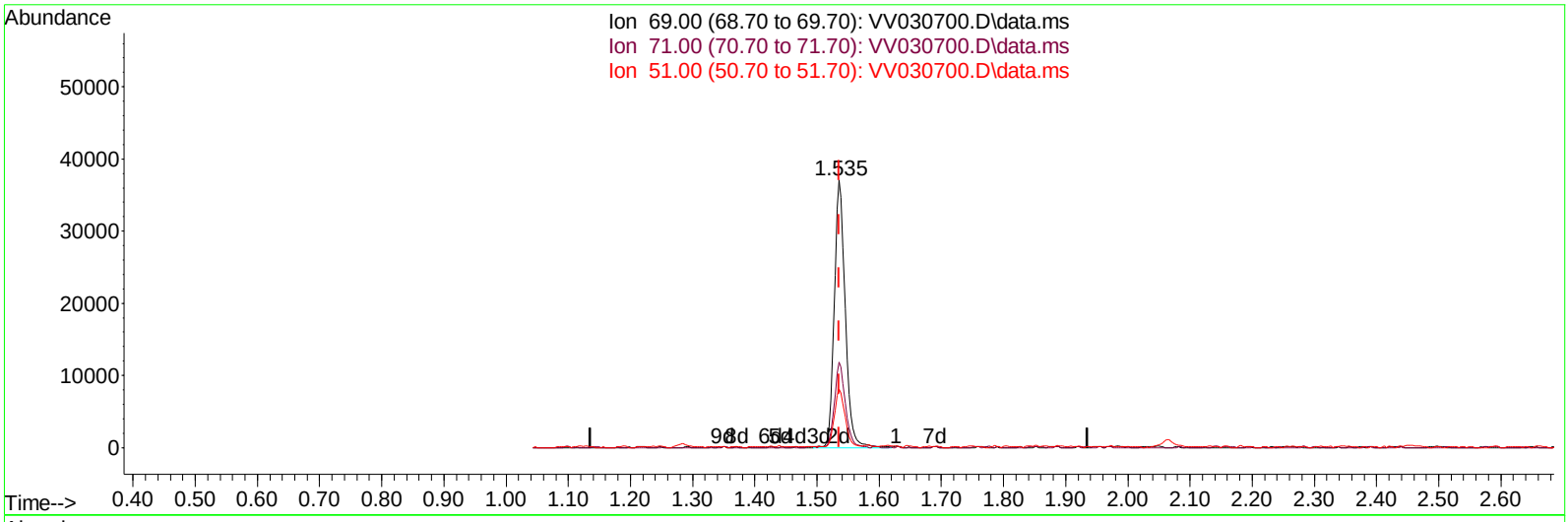

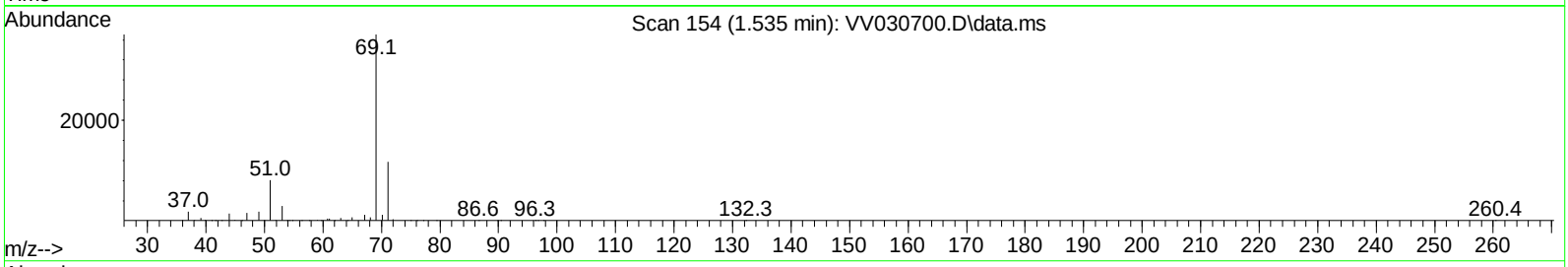

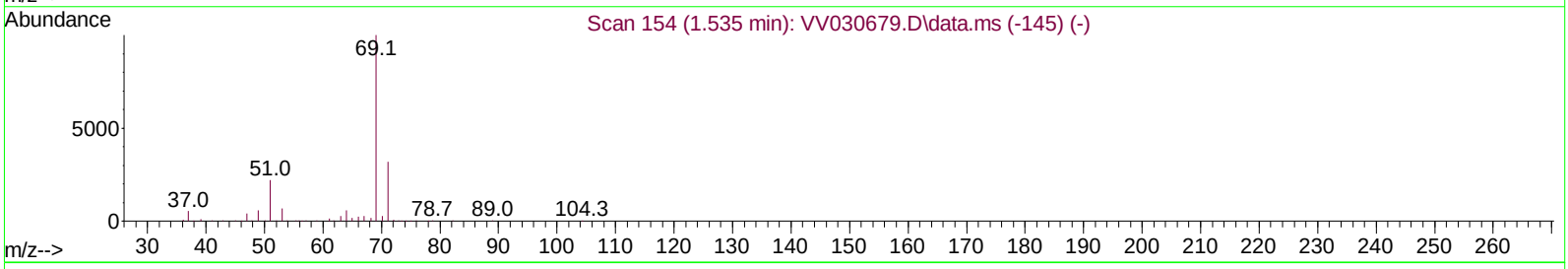

TIC: VV030700.D\data.ms

(7) Chloroethane-d5 (S)

1.535min (-0.000) 36.47 ug/L m

response 45279

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	0.09#
51.00	30.70	0.08#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:25:10 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 04/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	202102	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	193314	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	92011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46473	31.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.740%			
7) Chloroethane-d5	1.535	69	45279m	36.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.940%			
11) 1,1-Dichloroethene-d2	2.066	65	25008	35.593	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.180%			
21) 2-Butanone-d5	3.799	46	89385	109.842	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.840%			
24) Chloroform-d	4.259	84	124738	46.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.920%			
26) 1,2-Dichloroethane-d4	4.950	65	87991	50.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.940%			
32) Benzene-d6	4.969	84	211705	46.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.640%			
36) 1,2-Dichloropropane-d6	5.998	67	71796	50.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.140%			
41) Toluene-d8	7.252	98	176474	41.124	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.240%			
43) trans-1,3-Dichloroprop...	7.561	79	31236	43.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.300%			
47) 2-Hexanone-d5	8.034	63	56121	100.345	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.340%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106354	51.626	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.260%			
66) 1,2-Dichlorobenzene-d4	11.570	152	82921	56.699	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.400%			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	4.522	97	4334	1.596	ug/L #	86
34) Trichloroethene	5.844	95	36208	23.713	ug/L	98
51) Chlorobenzene	8.828	112	2683	0.644	ug/L	95
65) 1,4-Dichlorobenzene	11.217	146	2240	0.739	ug/L	95

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

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