Quantitation Report (QT Reviewed)

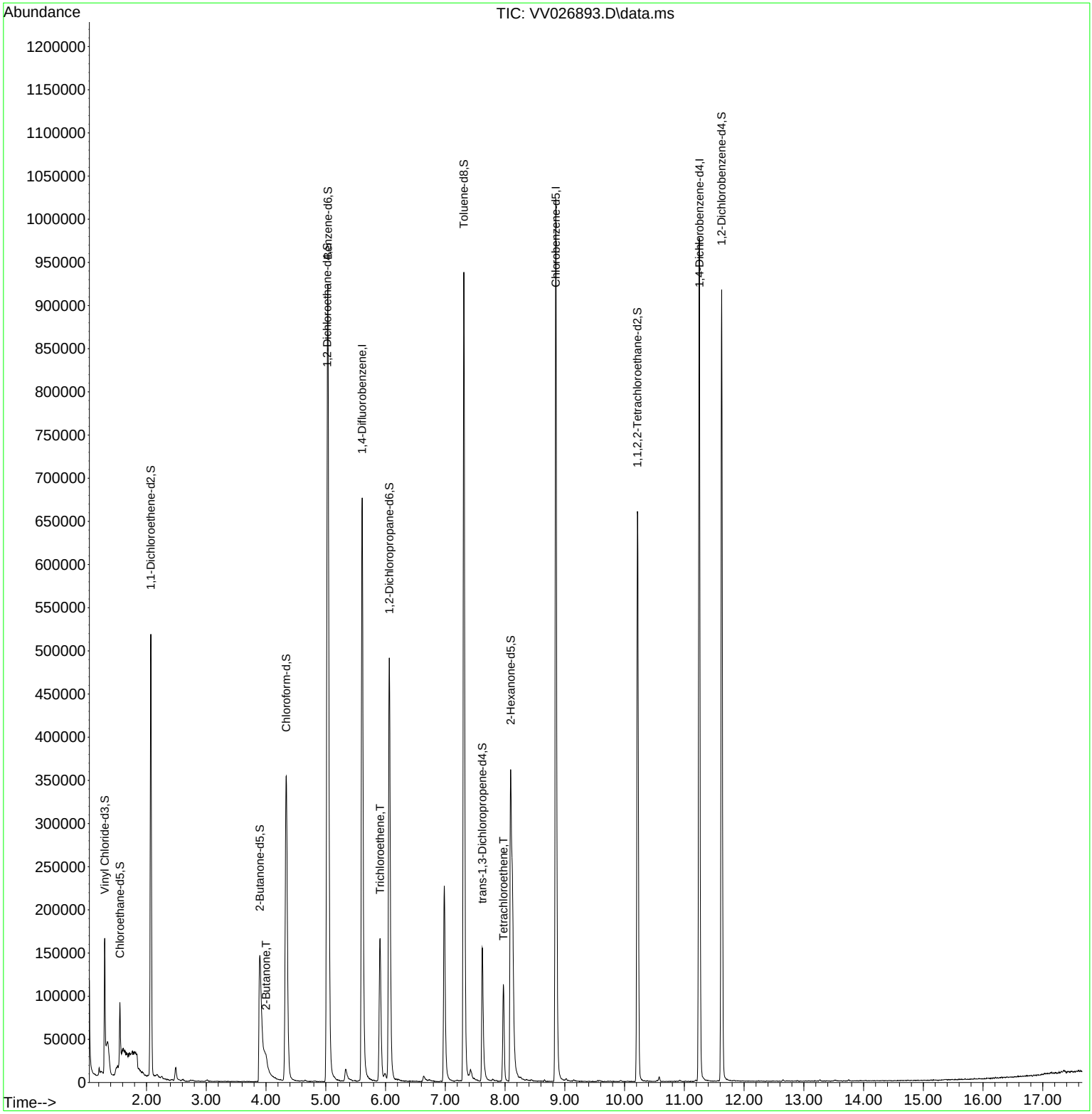
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026893.D
Acq On : 22 Jul 2022 17:36
Operator : SY/MD
Sample : N3738-03ME
Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 23 04:56:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 23 00:23:15 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0ZC5ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/23/2022
Supervised By :Semsettin Yesilyurt 07/24/2022



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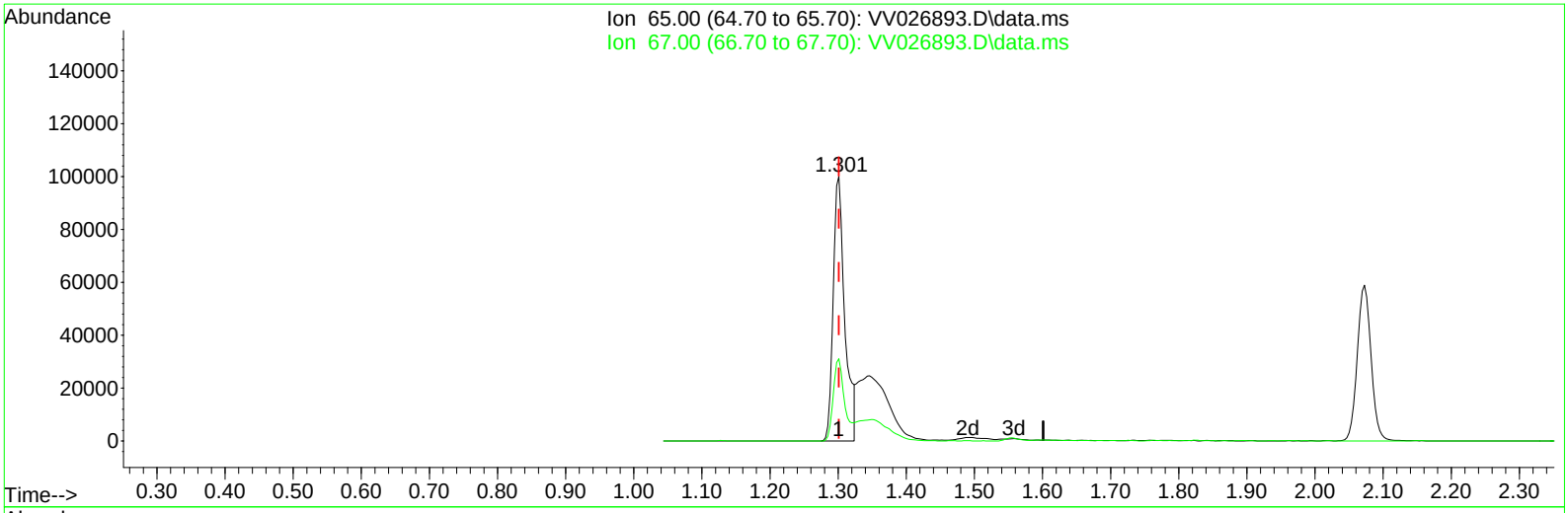

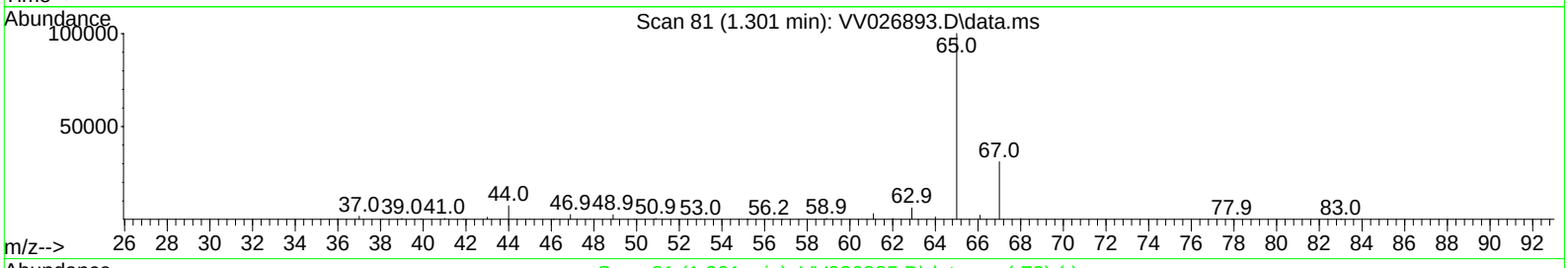

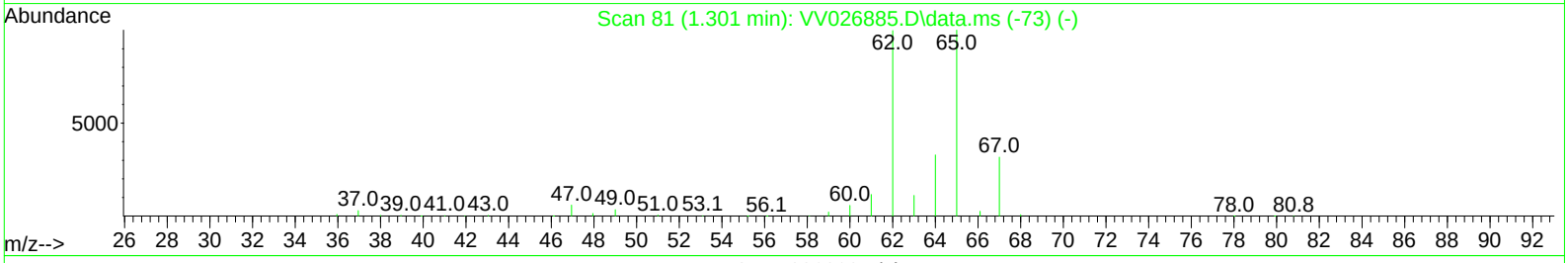

TIC: VV026893.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (+ 0.000) 22.71 ug/L

response 118309

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.50	30.10
0.00	0.00	0.00
0.00	0.00	0.00

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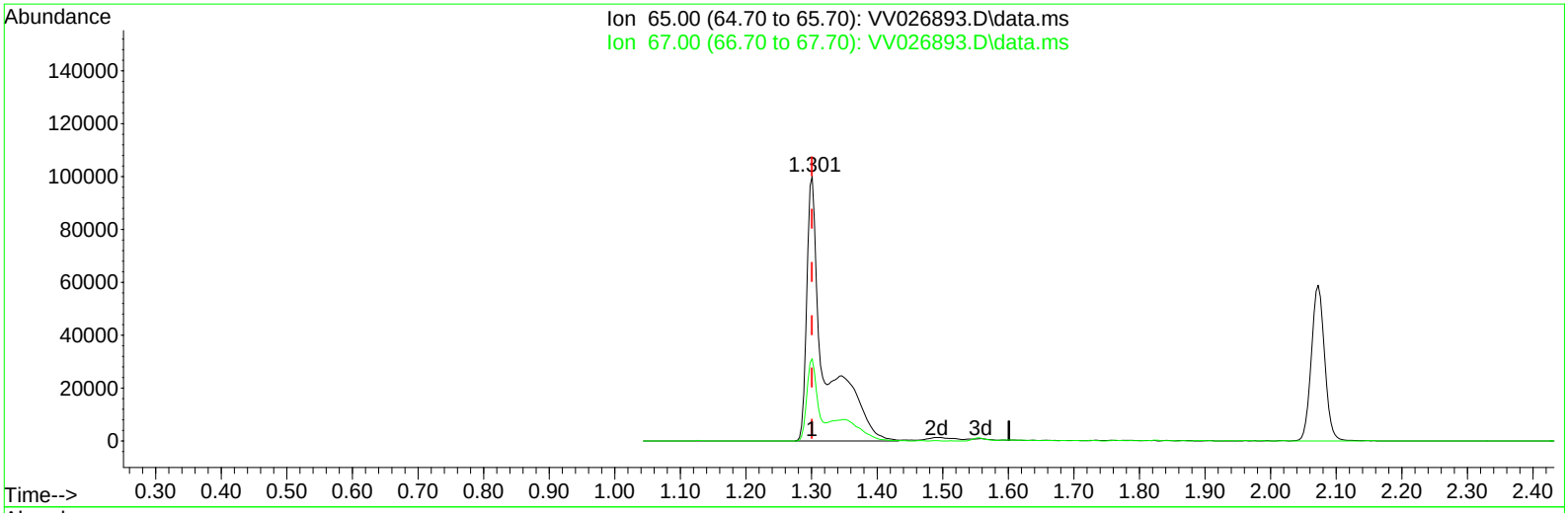

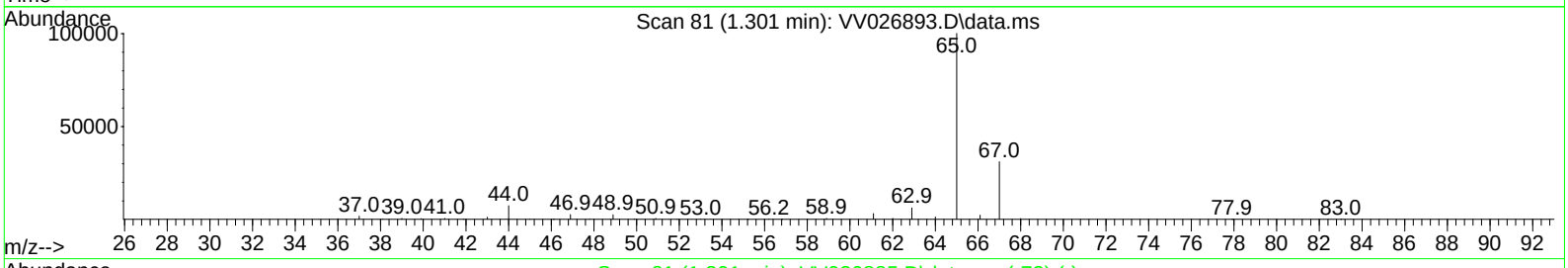

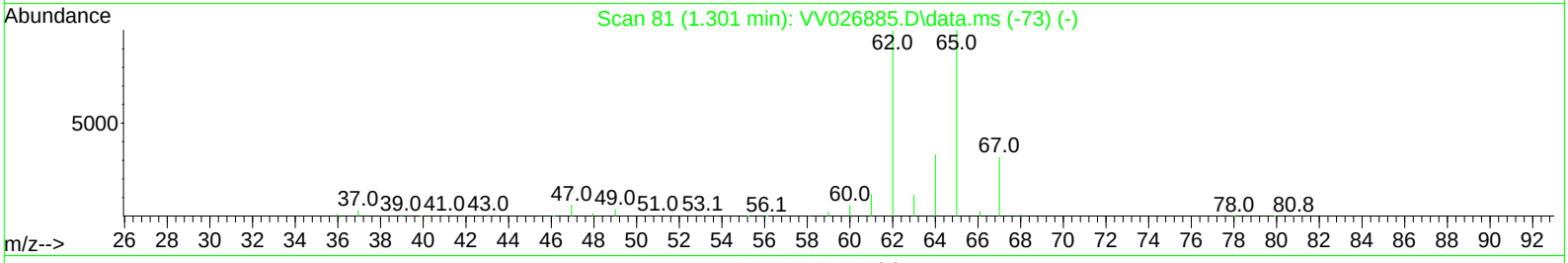

TIC: VV026893.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (+ 0.000) 37.68 ug/L m

response 196314

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.50	18.14#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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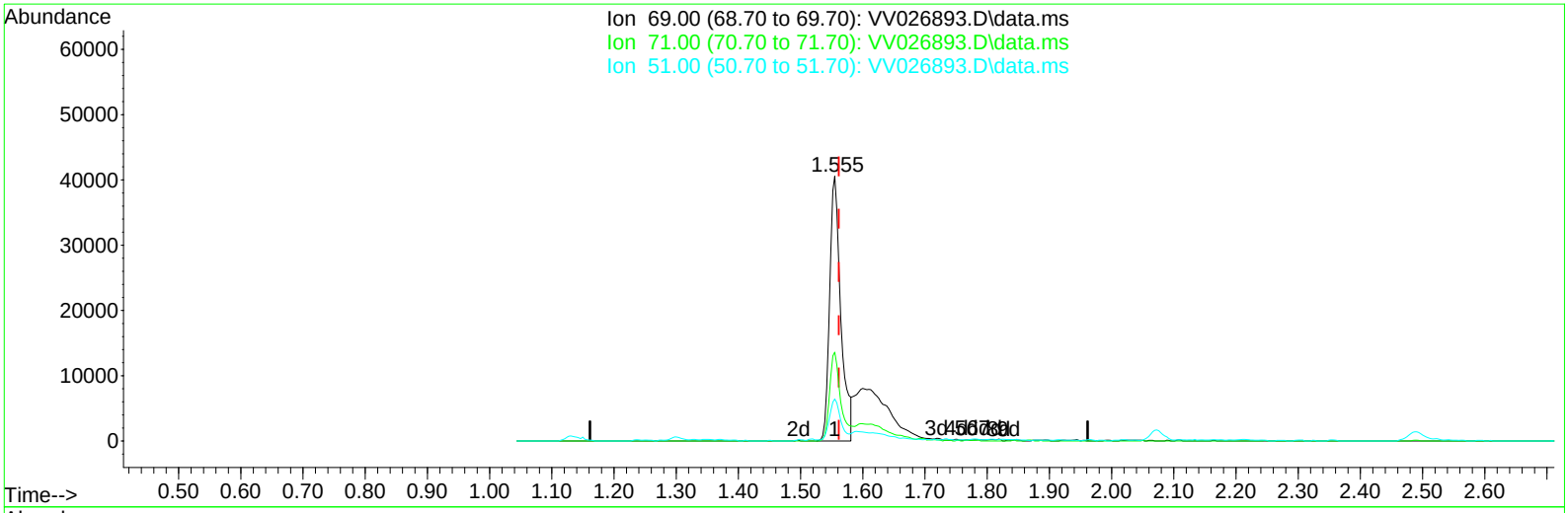

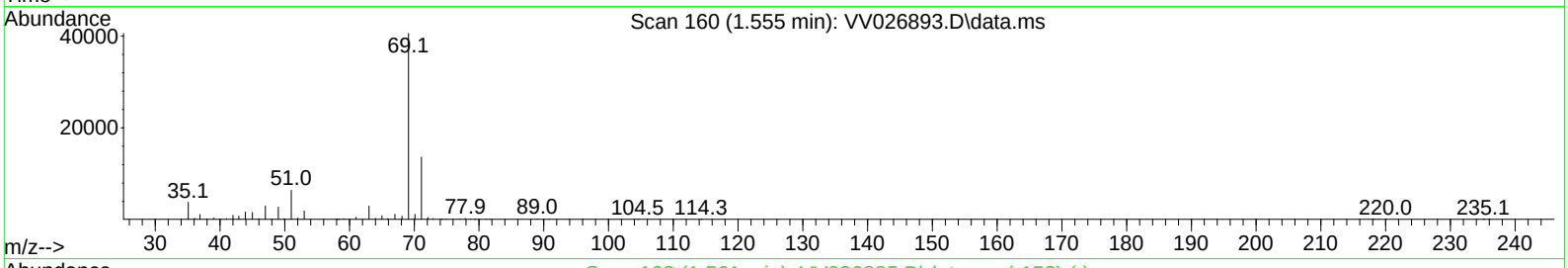

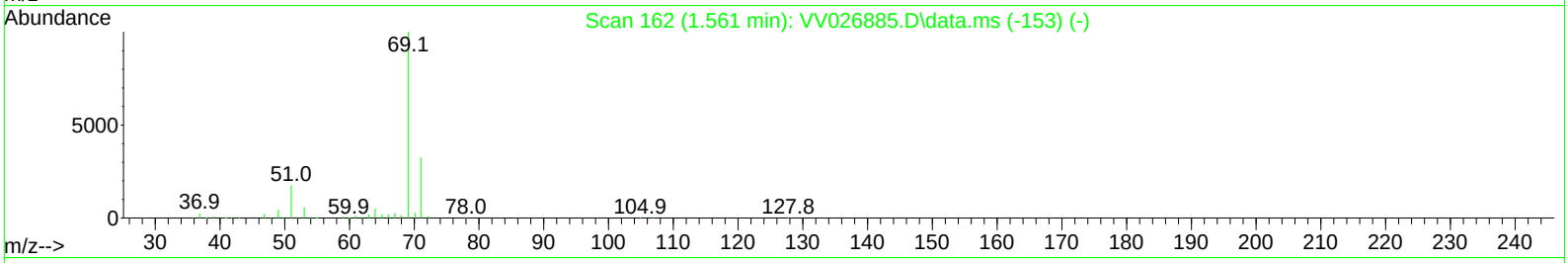

TIC: VV026893.D\data.ms

(7) Chloroethane-d5 (S)

1.555min (-0.006) 12.03 ug/L

response 50712

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	35.10
51.00	23.00	15.19#
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/23/2022
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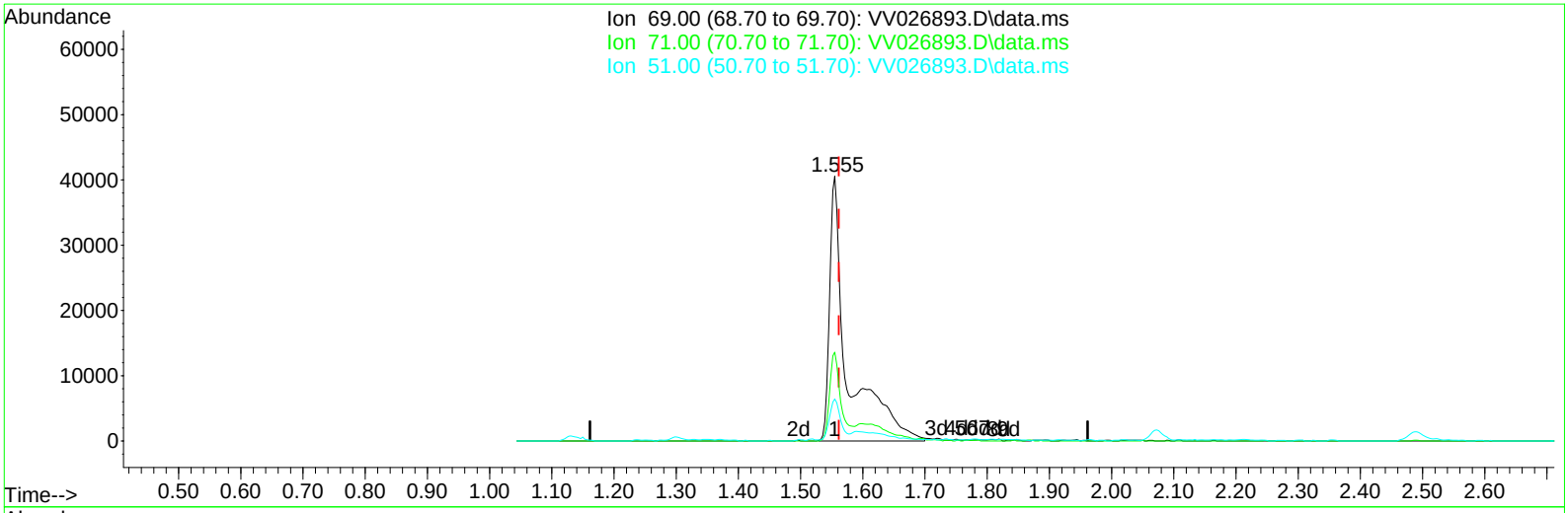

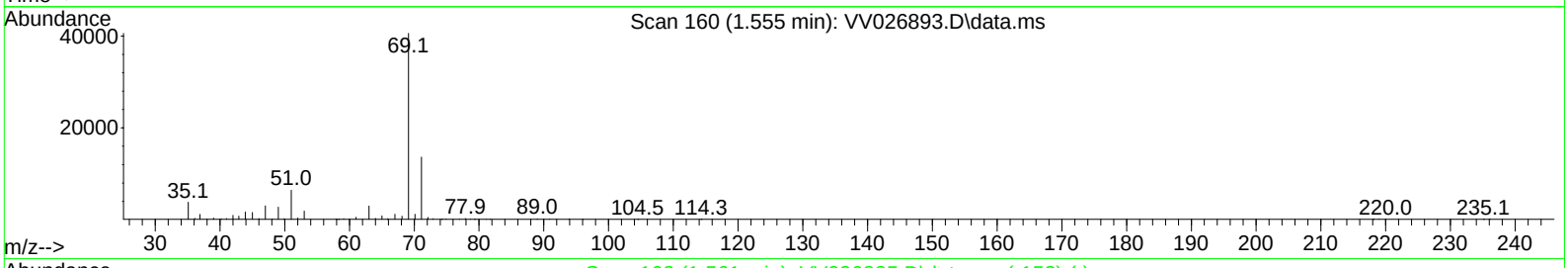

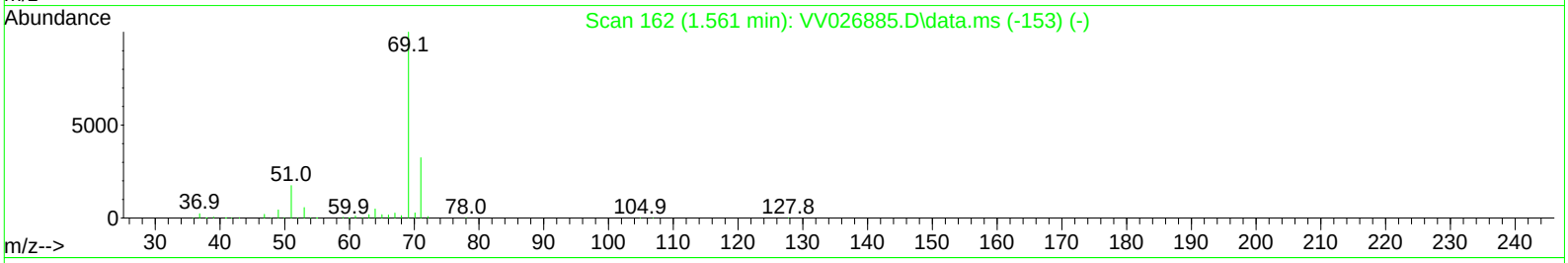

TIC: VV026893.D\data.ms

(7) Chloroethane-d5 (S)

1.555min (-0.006) 19.52 ug/L m

response 82286

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	21.63#
51.00	23.00	9.36#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	621177	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	615760	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	266967	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	196314m	37.681	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.360%		
7) Chloroethane-d5	1.555	69	82286m	19.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.040%#		
11) 1,1-Dichloroethene-d2	2.073	63	267171	28.504	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.000%#		
21) 2-Butanone-d5	3.896	46	323110	92.010	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.010%		
24) Chloroform-d	4.339	84	400707	39.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.160%		
26) 1,2-Dichloroethane-d4	5.024	65	244624	41.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.420%		
32) Benzene-d6	5.037	84	804625	43.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.460%		
36) 1,2-Dichloropropane-d6	6.063	67	265325	44.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.460%		
41) Toluene-d8	7.310	98	652762	40.082	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.160%		
43) trans-1,3-Dichloroprop...	7.619	79	102044	40.601	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.200%		
47) 2-Hexanone-d5	8.095	63	227341	87.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.040%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	366218	40.190	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.380%		
66) 1,2-Dichlorobenzene-d4	11.625	152	242752	48.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.940%		
Target Compounds						Qvalue
22) 2-Butanone	3.999	43	35257	10.484	ug/L	75
34) Trichloroethene	5.908	95	59275	11.649	ug/L	95
46) Tetrachloroethene	7.973	164	25529	6.431	ug/L	90

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