Quantitation Report (QT/LSC Reviewed)

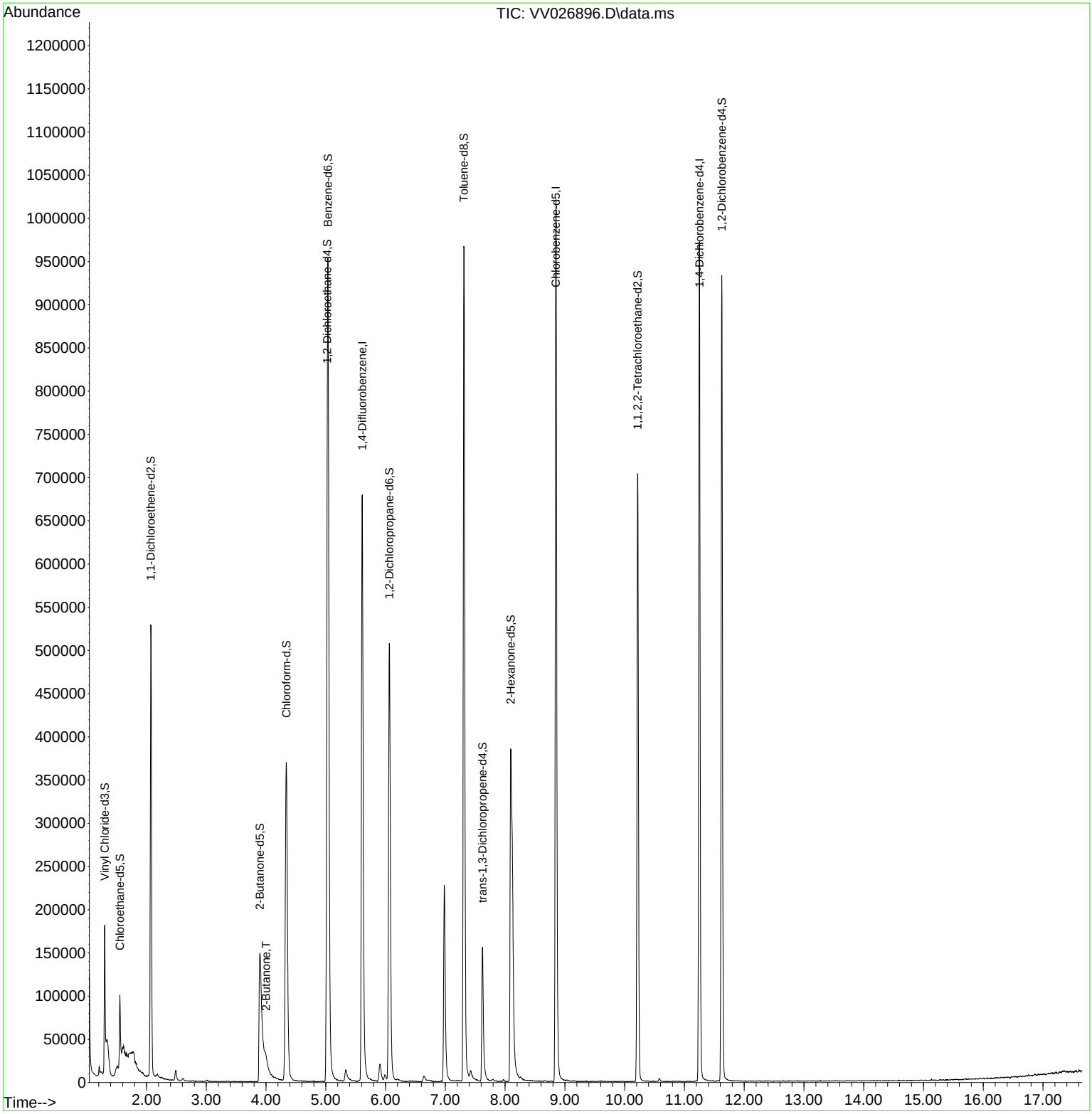
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026896.D
Acq On : 22 Jul 2022 18:50
Operator : SY/MD
Sample : N3744-19ME
Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 23 04:56:58 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 :
F5D05ME

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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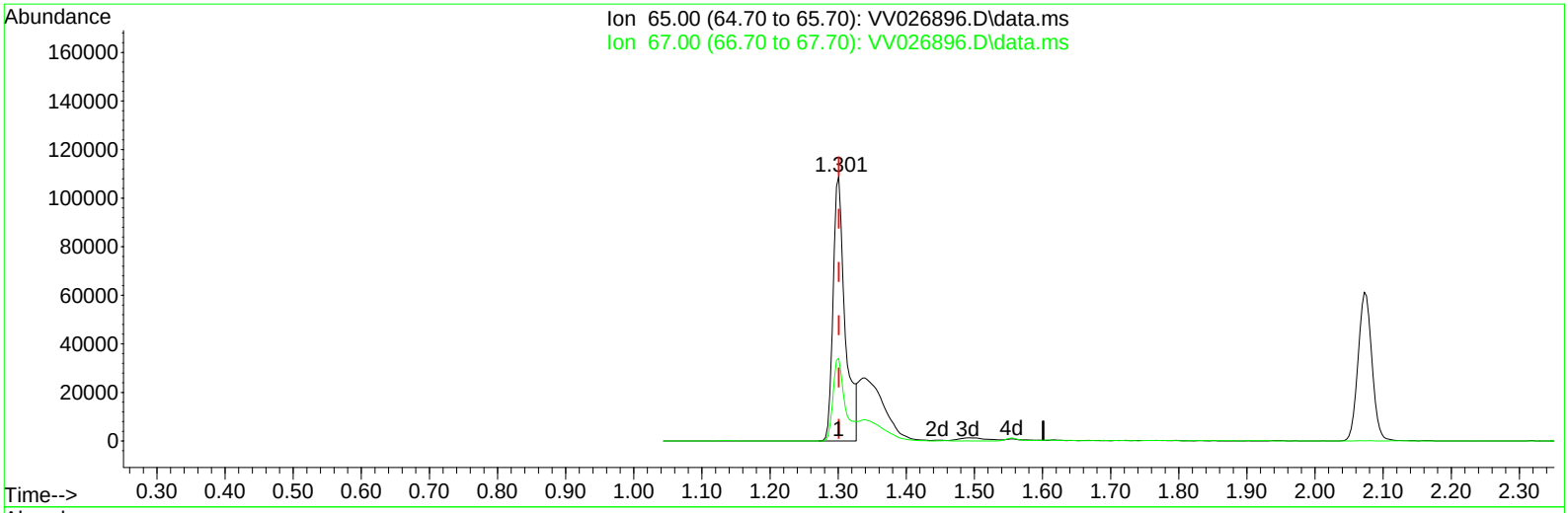

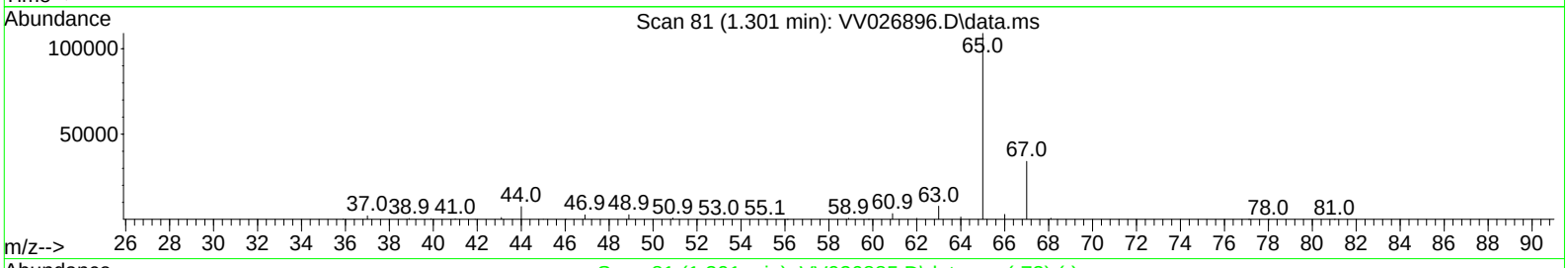

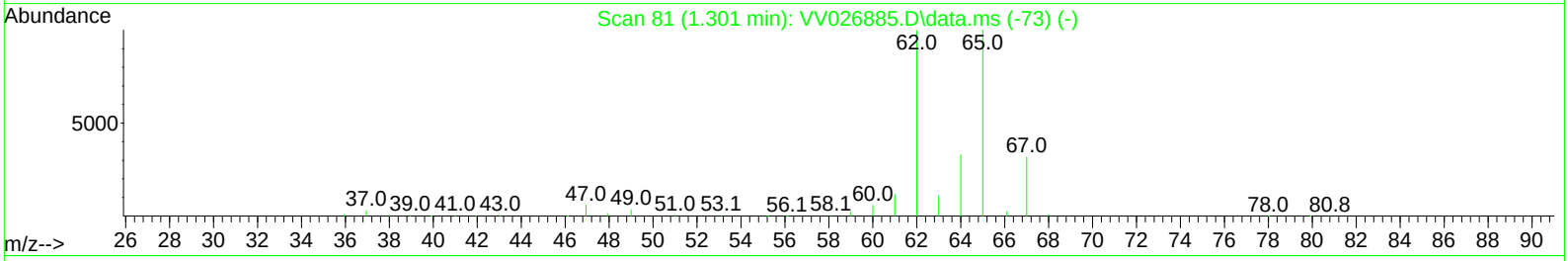

TIC: VV026896.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (-0.000) 25.50 ug/L

response 133457

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.50	31.97
0.00	0.00	0.00
0.00	0.00	0.00

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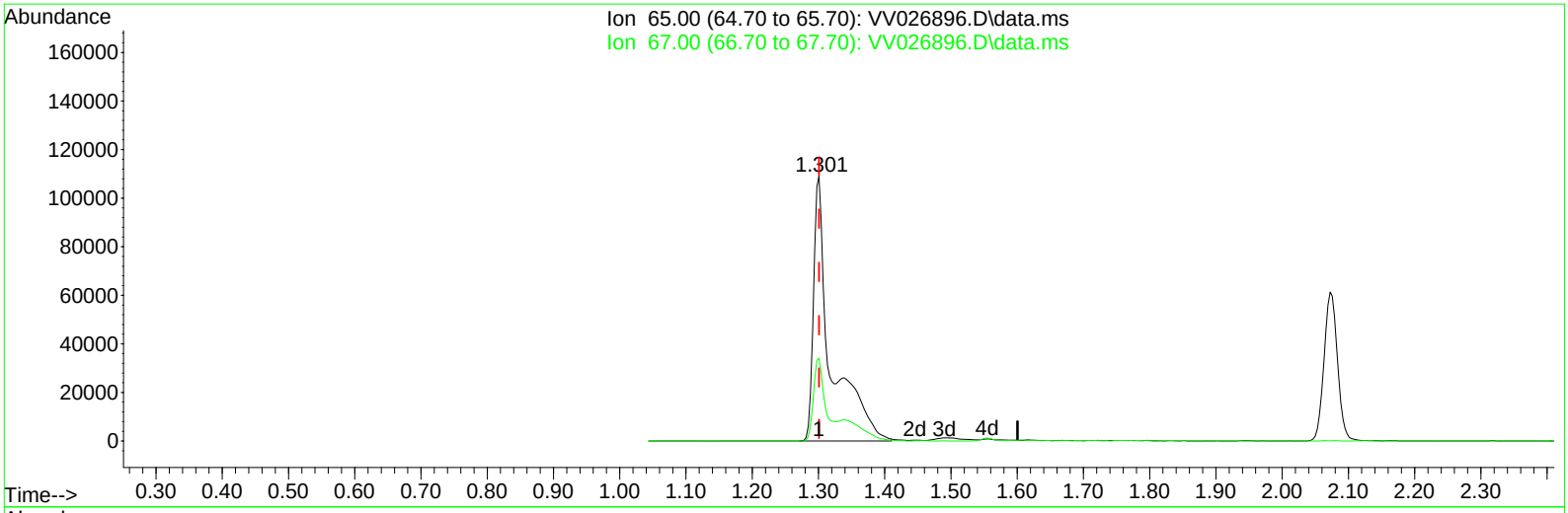

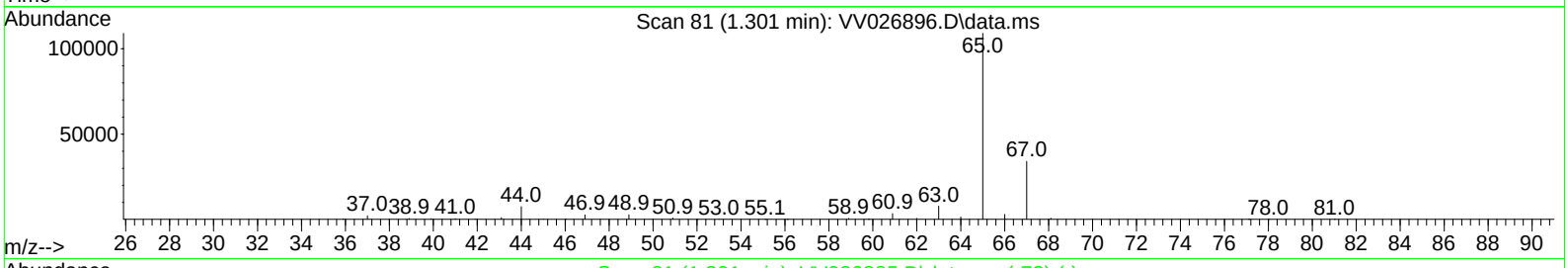

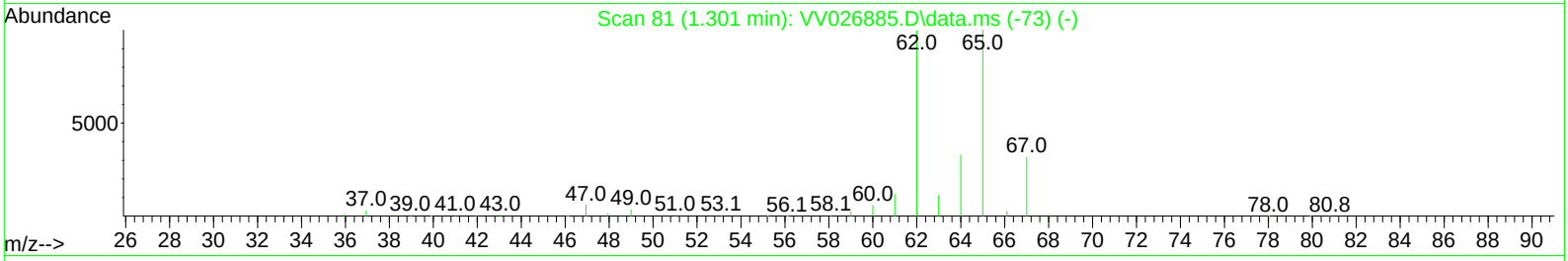

TIC: VV026896.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (-0.000) 38.28 ug/L m

response 200337

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.50	21.30#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
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Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/23/2022
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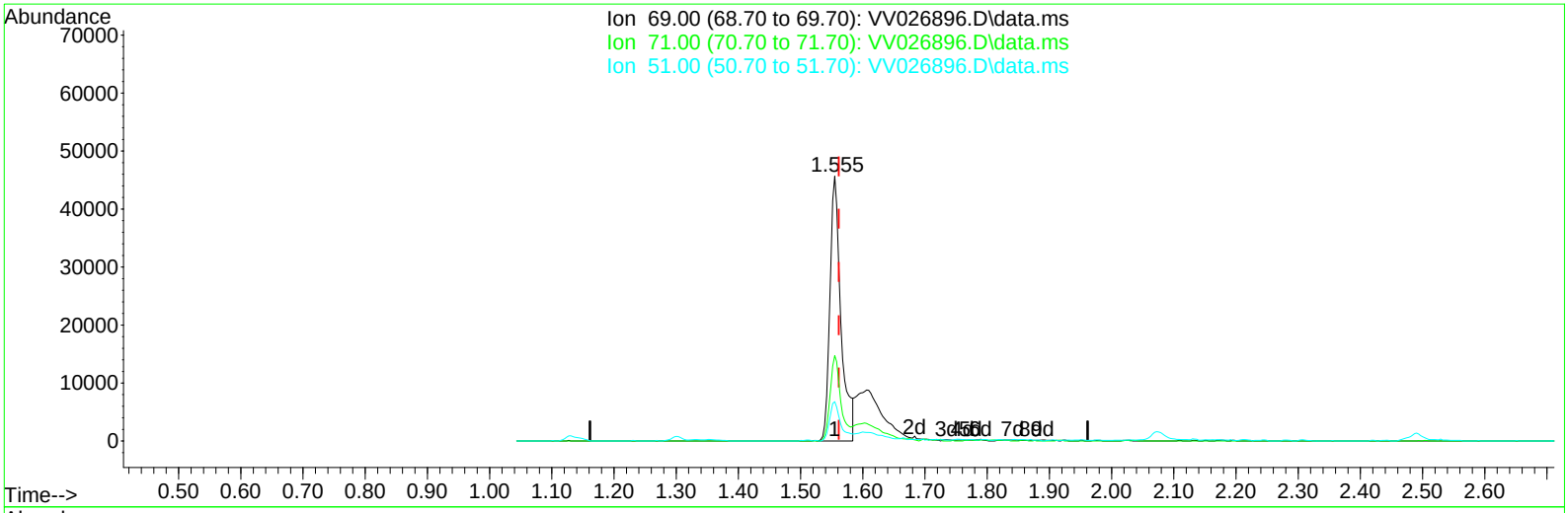

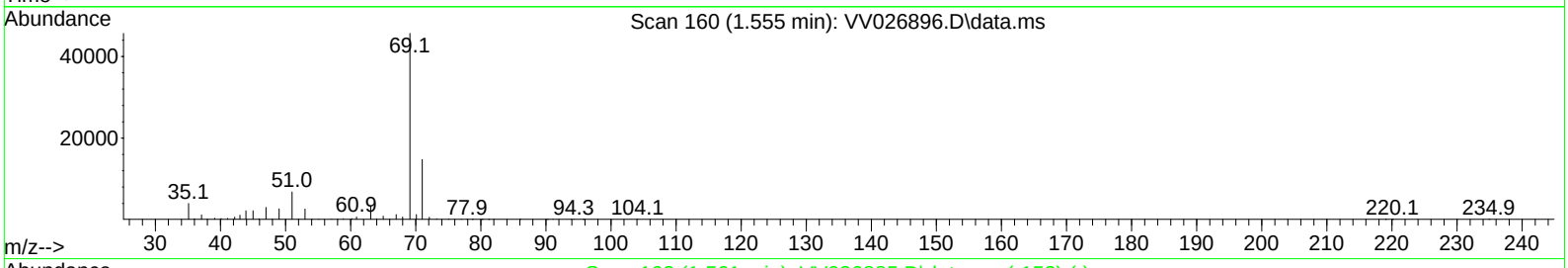

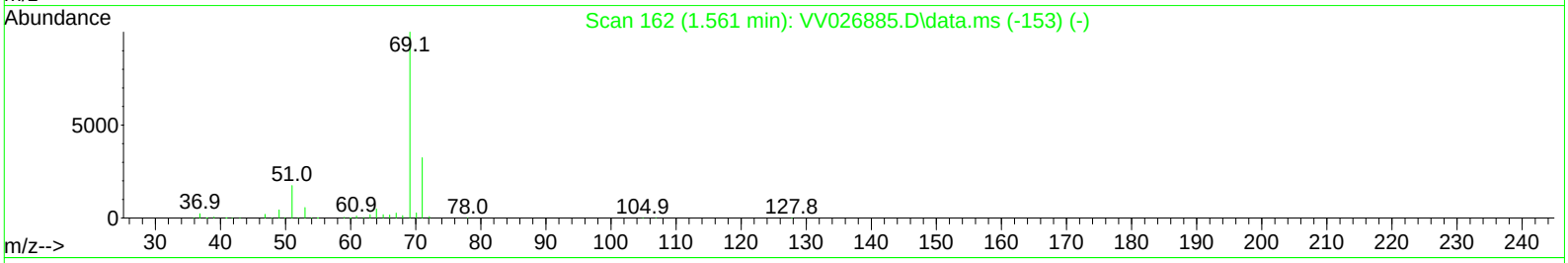

TIC: VV026896.D\data.ms

(7) Chloroethane-d5 (S)

1.555min (-0.007) 13.37 ug/L

response 56621

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	31.61
51.00	23.00	15.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
F5D05ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/23/2022
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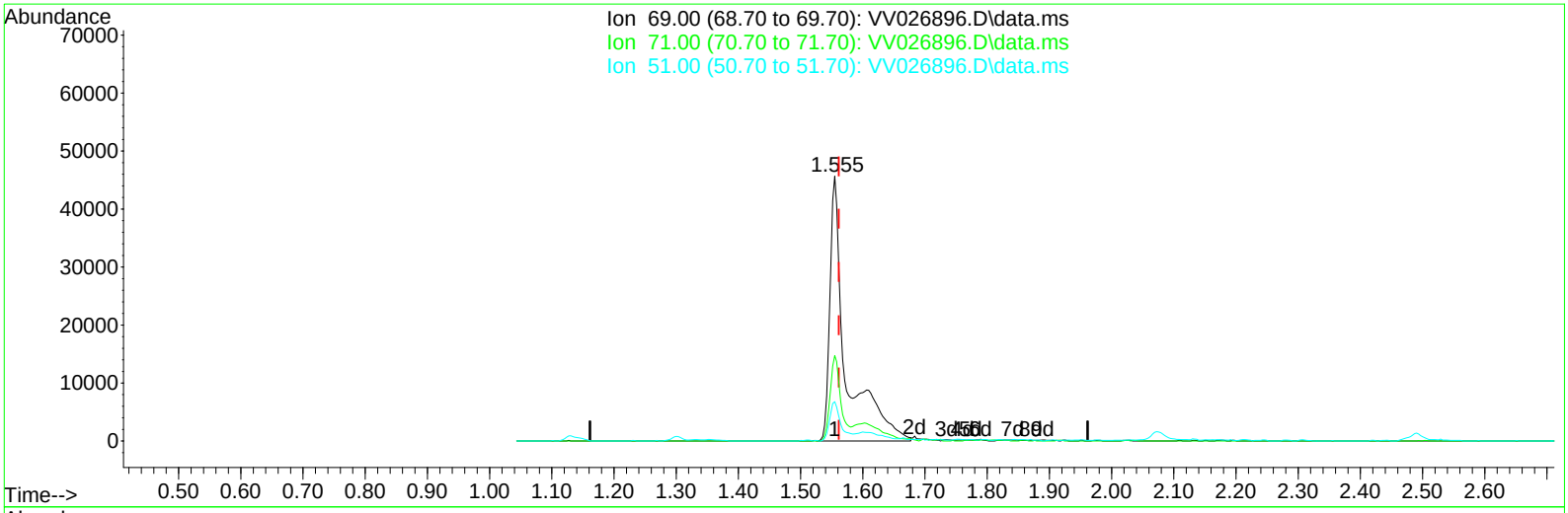

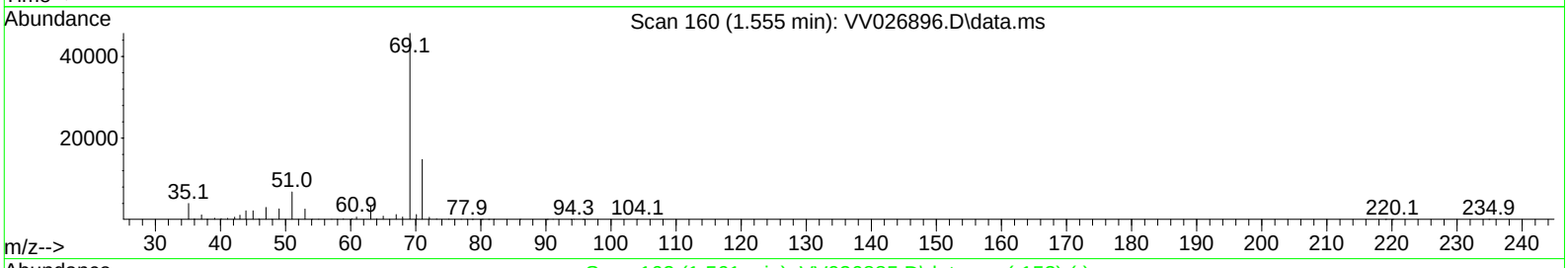

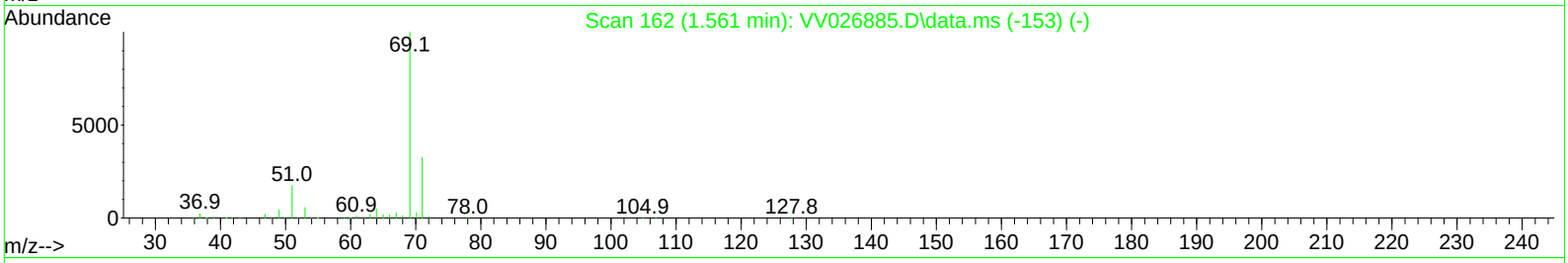

TIC: VV026896.D\data.ms

(7) Chloroethane-d5 (S)

1.555min (-0.007) 19.62 ug/L m

response 83090

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	21.54#
51.00	23.00	10.41#
0.00	0.00	0.00

Quantitation Report (QT/LSC 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	624041	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	615083	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	264845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	200337m	38.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.560%		
7) Chloroethane-d5	1.555	69	83090m	19.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.240%#		
11) 1,1-Dichloroethene-d2	2.072	63	274346	29.136	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.280%#		
21) 2-Butanone-d5	3.896	46	325108	92.154	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.150%		
24) Chloroform-d	4.339	84	411210	39.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.840%		
26) 1,2-Dichloroethane-d4	5.024	65	252831	42.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.820%		
32) Benzene-d6	5.037	84	830609	44.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.340%		
36) 1,2-Dichloropropane-d6	6.063	67	269385	44.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.920%		
41) Toluene-d8	7.310	98	674453	41.459	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.920%		
43) trans-1,3-Dichloroprop...	7.622	79	104389	41.579	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.160%		
47) 2-Hexanone-d5	8.095	63	234817	90.006	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.010%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	379695	41.715	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.420%		
66) 1,2-Dichlorobenzene-d4	11.625	152	249605	50.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.480%		
Target Compounds						Qvalue
22) 2-Butanone	3.998	43	33202	9.828	ug/L #	72

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