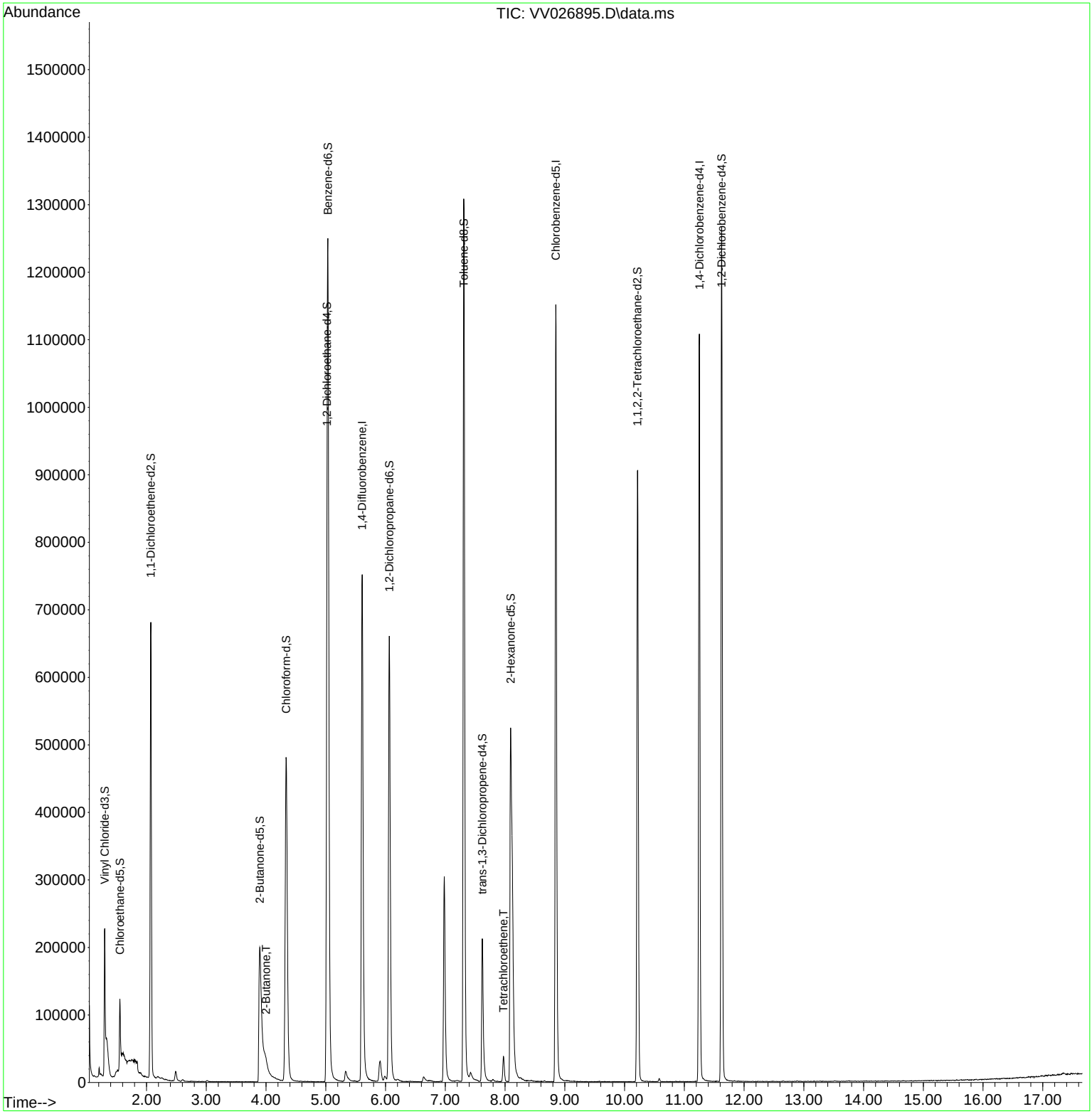
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026895.D
Acq On : 22 Jul 2022 18:25
Operator : SY/MD
Sample : N3744-13ME
Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 23 04:56:44 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 :
F5C99ME

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026895.D
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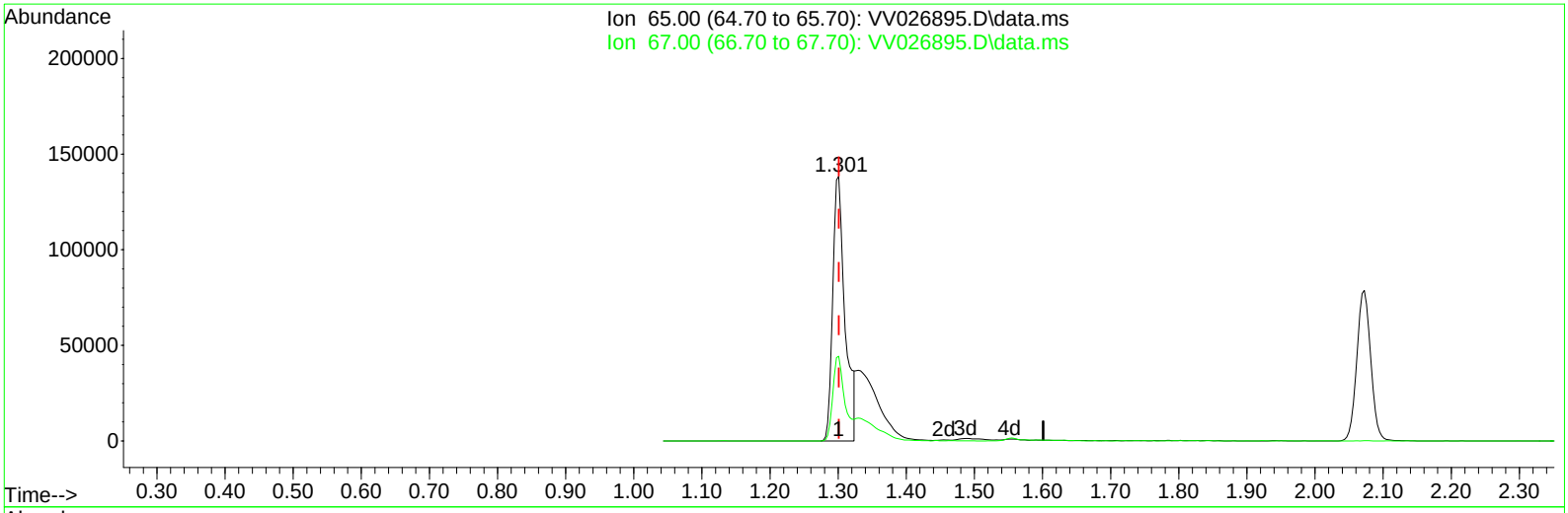

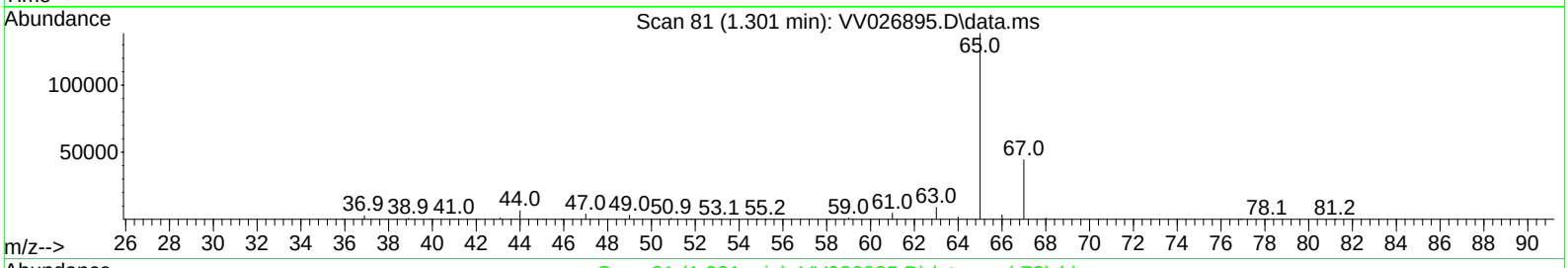

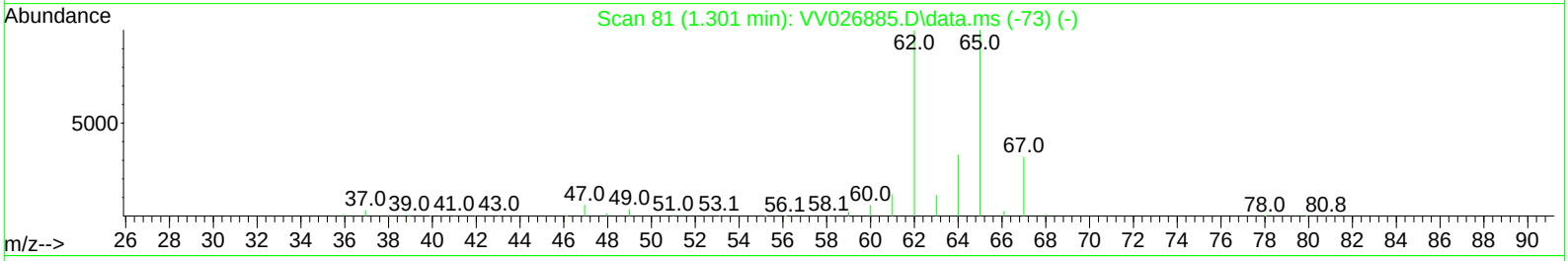

TIC: VV026895.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (-0.000) 29.71 ug/L

response 173180

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.50	31.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026895.D
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Operator : SY/MD
Sample : N3744-13ME
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Quant Time: Jul 23 04:56:44 2022
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Quant Title : VOC Analysis
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/23/2022
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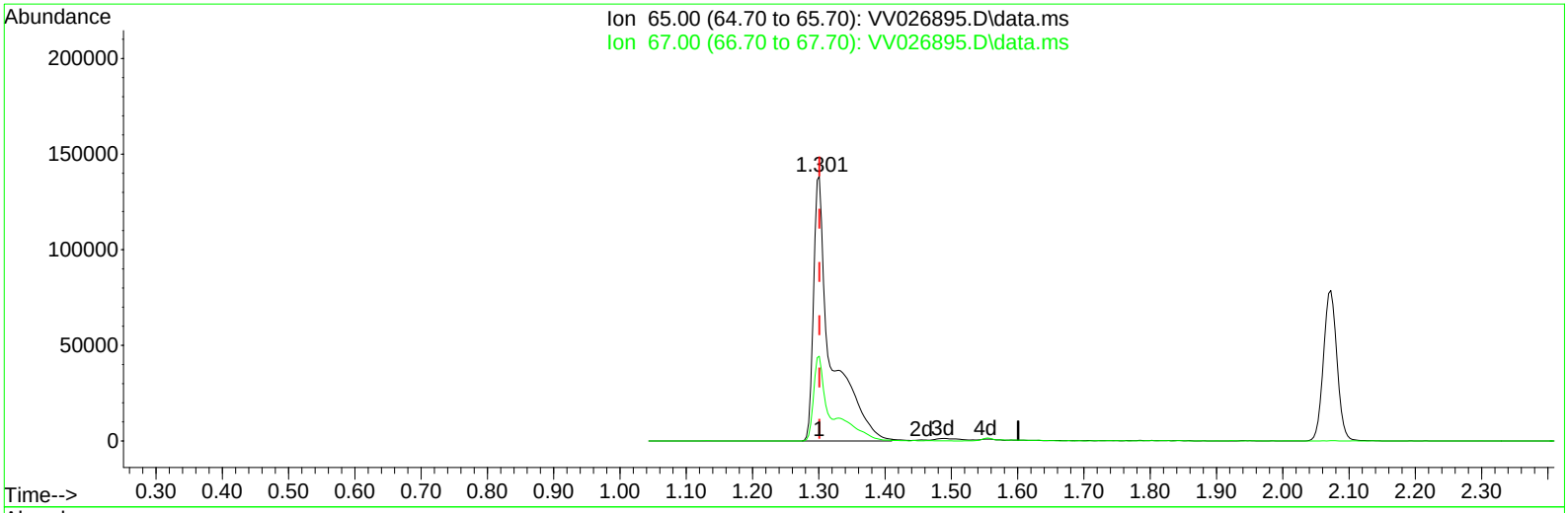
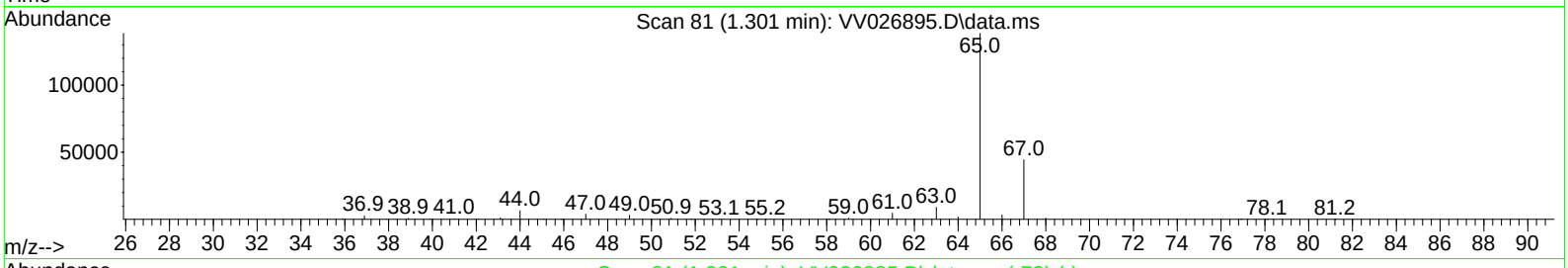
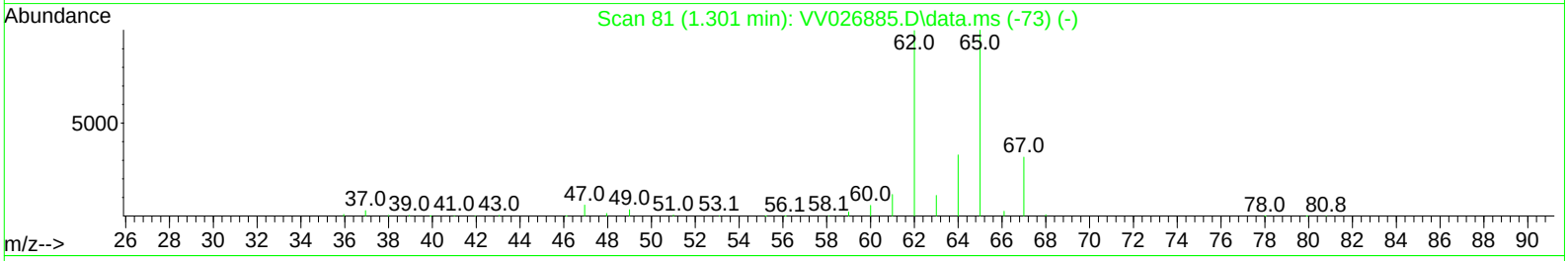






TIC: VV026895.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (-0.000) 44.34 ug/L m

response 258404

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.50	21.39#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

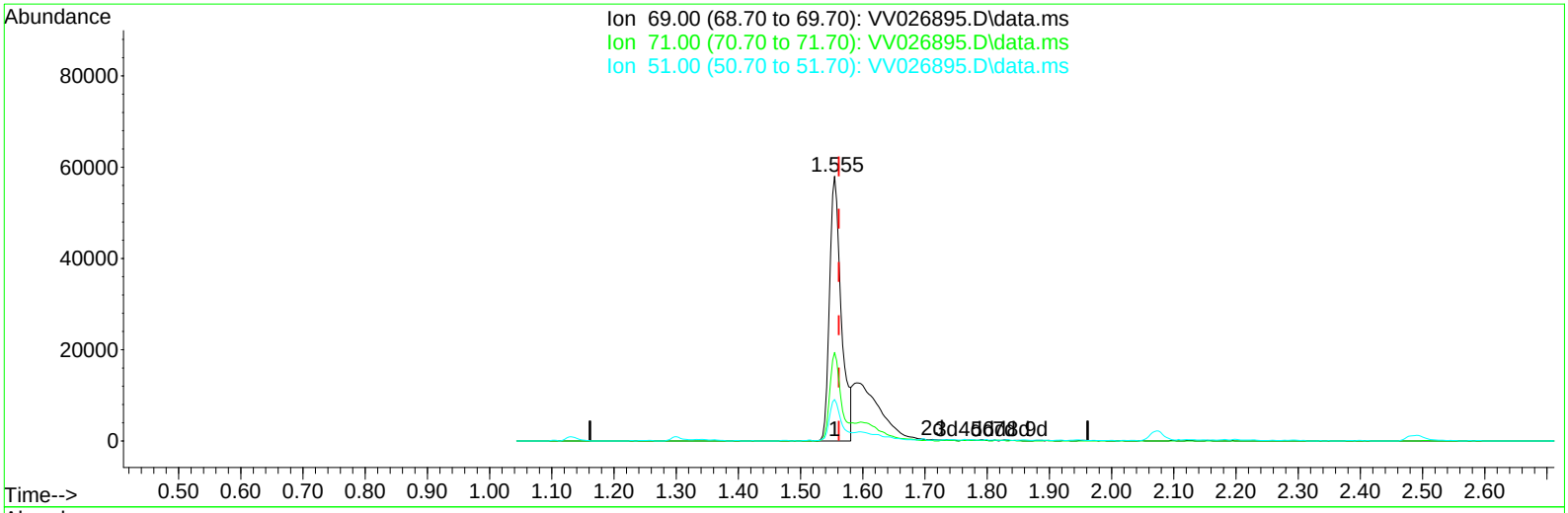
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026895.D
Acq On : 22 Jul 2022 18:25
Operator : SY/MD
Sample : N3744-13ME
Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

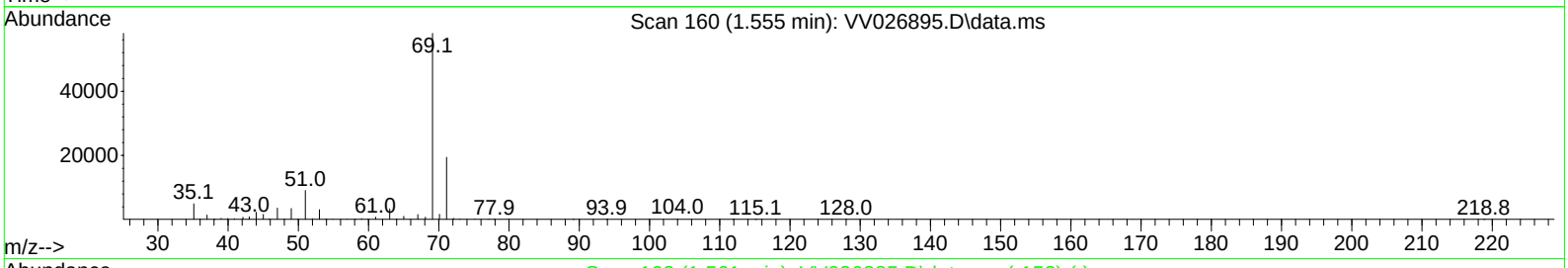
Quant Time: Jul 23 04:56:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 23 00:23:15 2022
Response via : Initial Calibration

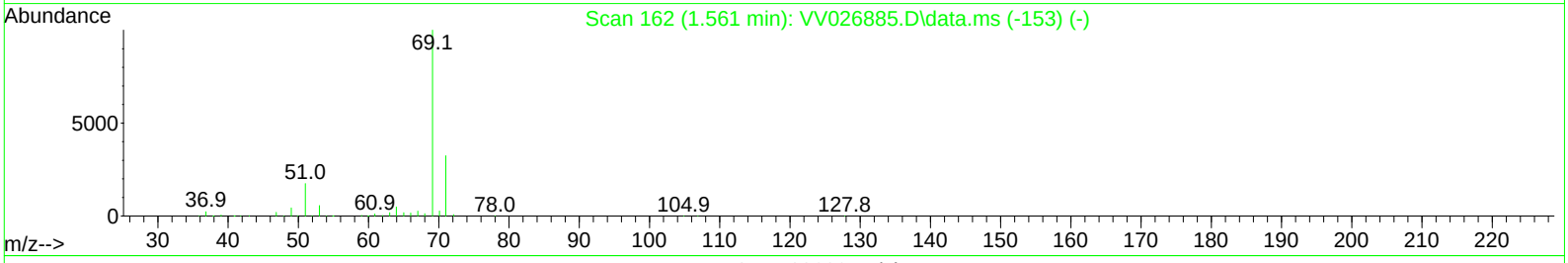
Instrument :
MSVOA_V
ClientSampleId :
F5C99ME

Manual IntegrationsAPPROVED

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







TIC: VV026895.D\data.ms

(7) Chloroethane-d5 (S)

1.555min (-0.007) 16.11 ug/L

response 75967

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	31.56
51.00	23.00	15.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026895.D
Acq On : 22 Jul 2022 18:25
Operator : SY/MD
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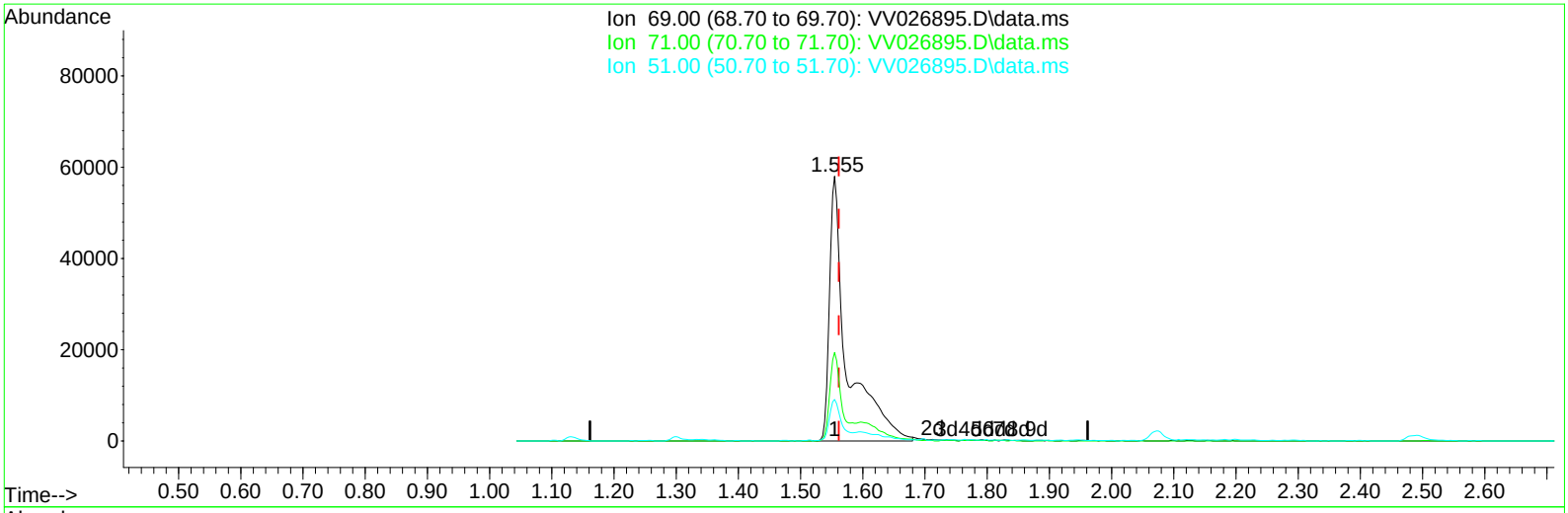
Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

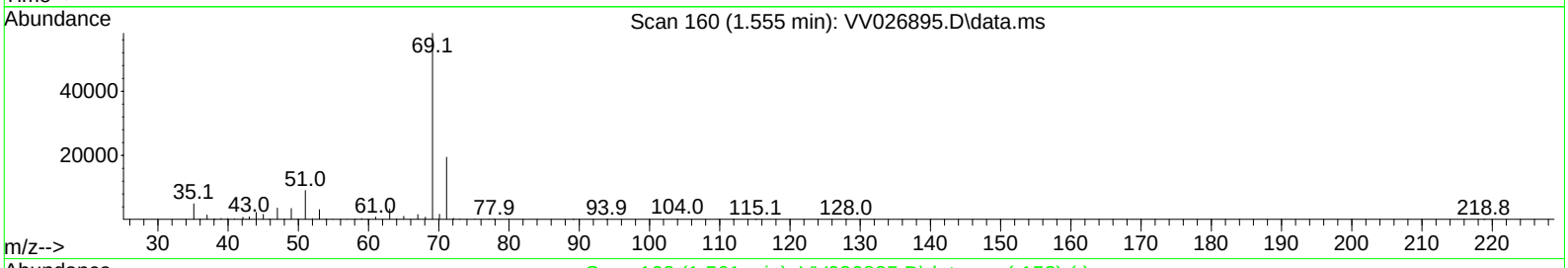
Quant Time: Jul 23 04:56:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 23 00:23:15 2022
Response via : Initial Calibration

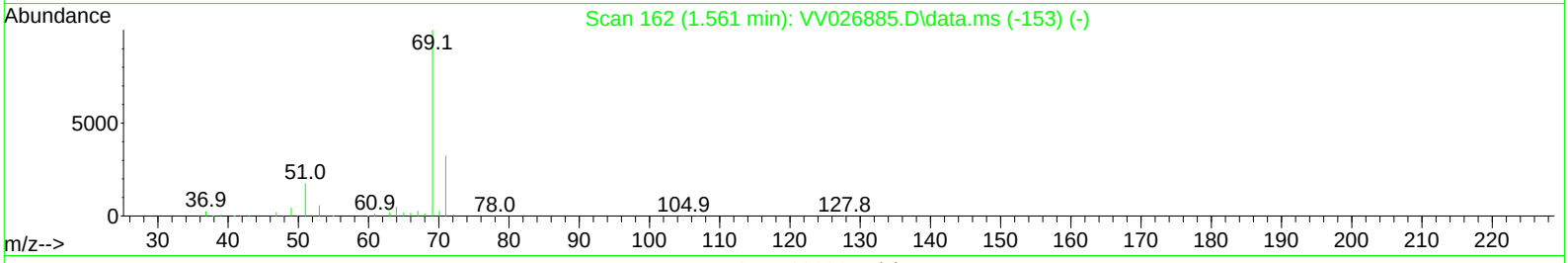
Instrument :
MSVOA_V
ClientSampleId :
F5C99ME

Manual IntegrationsAPPROVED

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







TIC: VV026895.D\data.ms

(7) Chloroethane-d5 (S)

1.555min (-0.007) 24.37 ug/L m

response 114909

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	20.86#
51.00	23.00	10.56#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026895.D
Acq On : 22 Jul 2022 18:25
Operator : SY/MD
Sample : N3744-13ME
Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5C99ME

Manual IntegrationsAPPROVED

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

Quant Time: Jul 23 04:56:44 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	694906	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	681311	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	298261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	258404m	44.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.680%			
7) Chloroethane-d5	1.555	69	114909m	24.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 48.740%#			
11) 1,1-Dichloroethene-d2	2.072	63	356381	33.988	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.980%			
21) 2-Butanone-d5	3.895	46	429027	109.209	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.210%			
24) Chloroform-d	4.336	84	534015	46.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.120%			
26) 1,2-Dichloroethane-d4	5.021	65	331200	50.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.960%			
32) Benzene-d6	5.037	84	1094300	53.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.280%			
36) 1,2-Dichloropropane-d6	6.063	67	354469	53.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.820%			
41) Toluene-d8	7.310	98	902761	50.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.200%			
43) trans-1,3-Dichloroprop...	7.619	79	139646	50.216	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.440%			
47) 2-Hexanone-d5	8.095	63	318923	110.361	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.360%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	495854	49.181	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.360%			
66) 1,2-Dichlorobenzene-d4	11.625	152	332600	59.440	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.880%			
Target Compounds						Qvalue
22) 2-Butanone	4.002	43	37416	9.946	ug/L	96
46) Tetrachloroethene	7.976	164	8718	1.985	ug/L	97

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