Quantitation Report (Qedit)

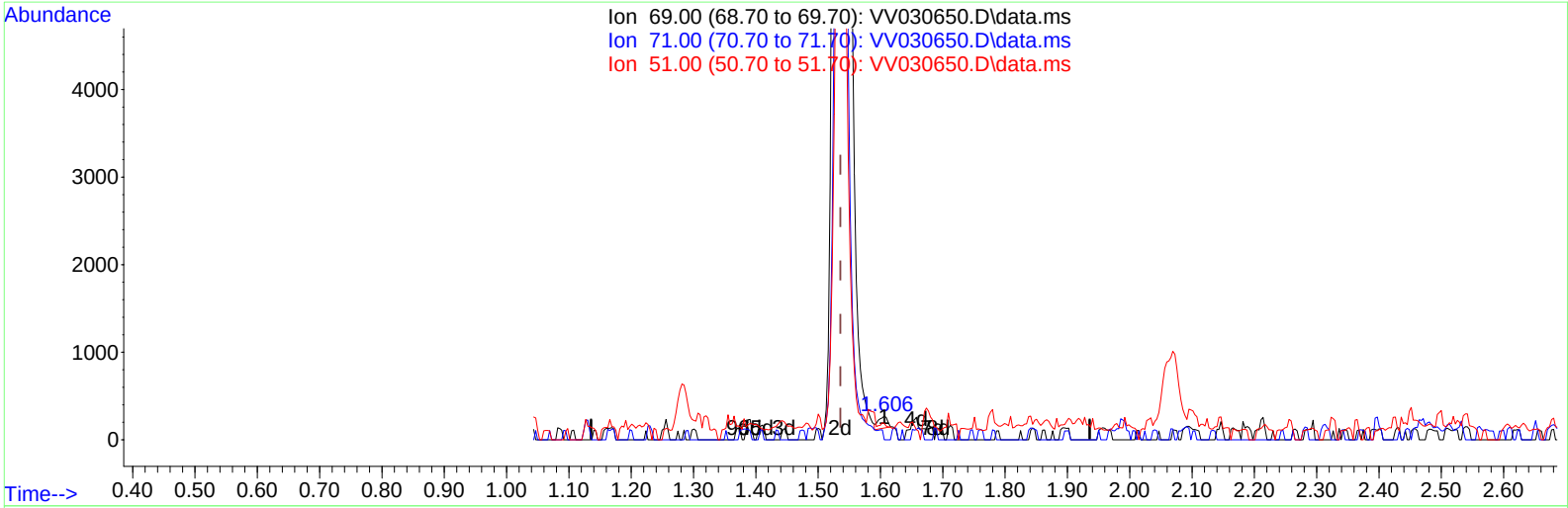
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
Acq On : 19 Apr 2023 04:38
Operator : SY/MD
Sample : 02398-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

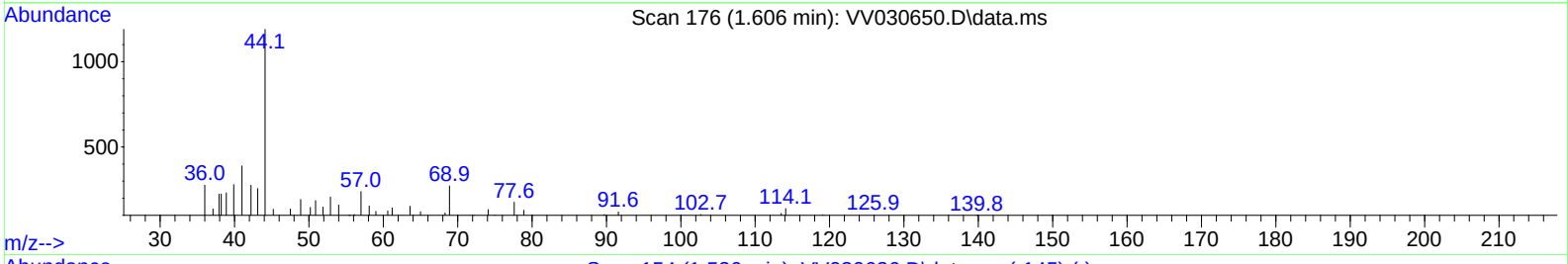
Quant Time: Apr 19 05:21:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

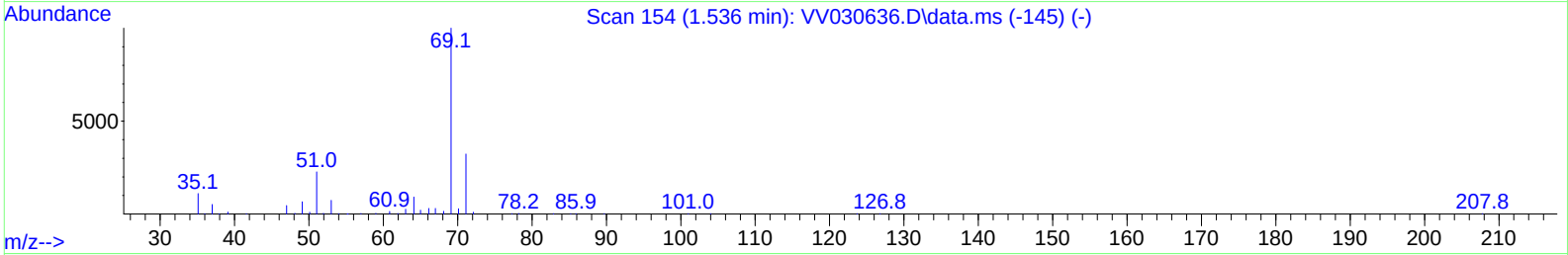
Instrument :
MSVOA_V
ClientSampleId :
C0MN7

Manual IntegrationsAPPROVED

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







TIC: VV030650.D\data.ms

(7) Chloroethane-d5 (S)

1.606min (+ 0.071) 0.09 ug/L

response 139

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.00	31.65
51.00	30.70	33.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
Acq On : 19 Apr 2023 04:38
Operator : SY/MD
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ClientSampleId :
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Manual IntegrationsAPPROVED

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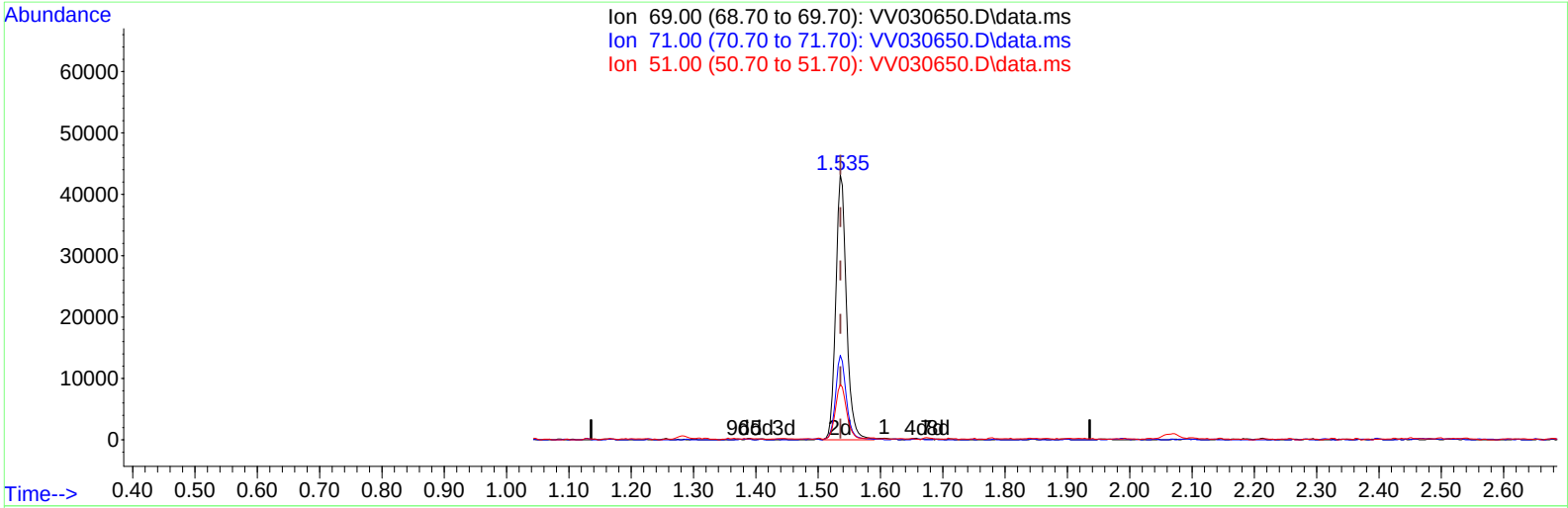

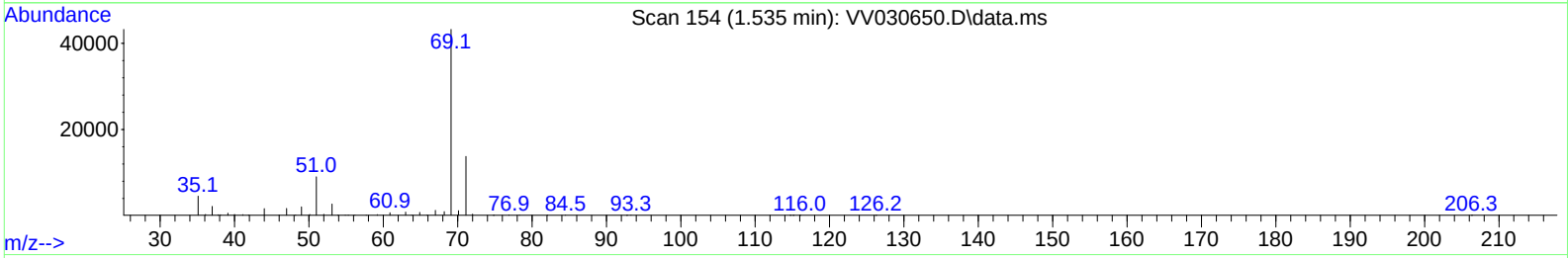

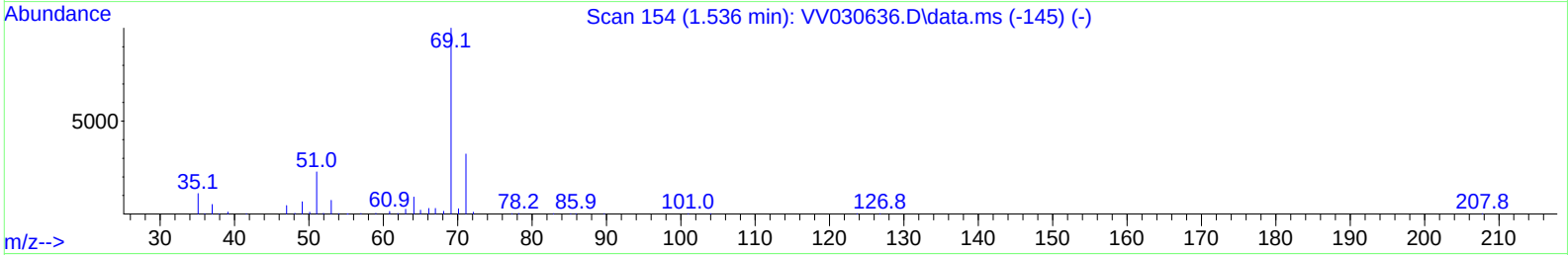

TIC: VV030650.D\data.ms

(7) Chloroethane-d5 (S)

1.535min (-0.000) 33.91 ug/L m

response 51488

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

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
Acq On : 19 Apr 2023 04:38
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
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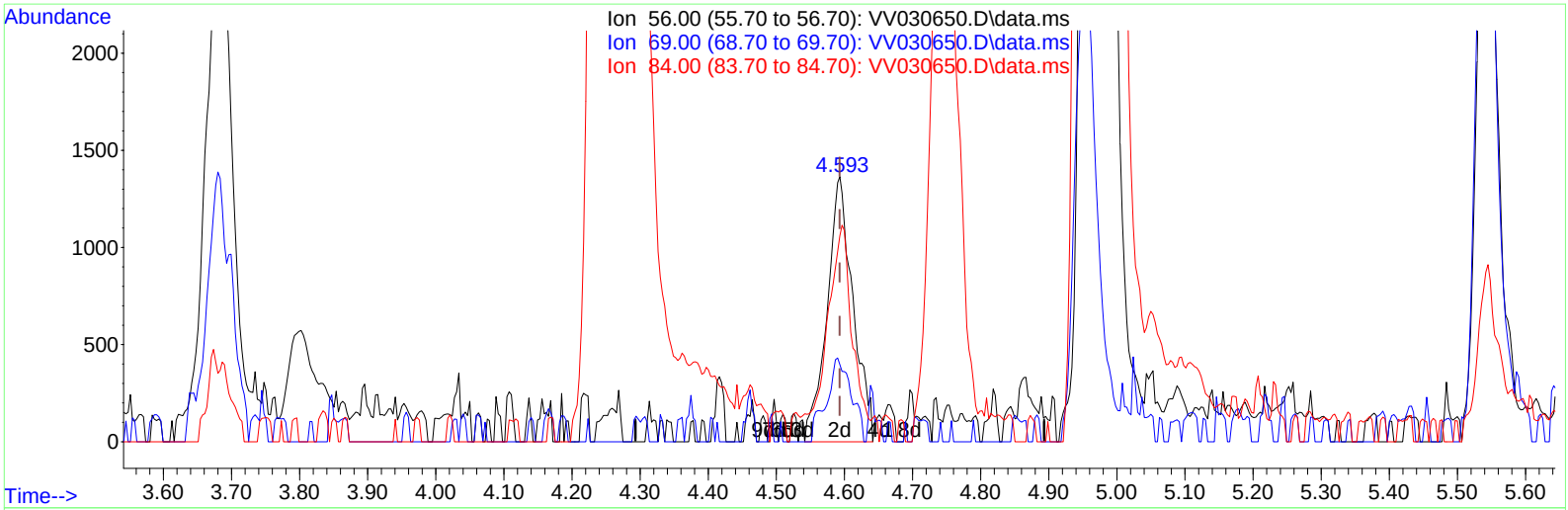

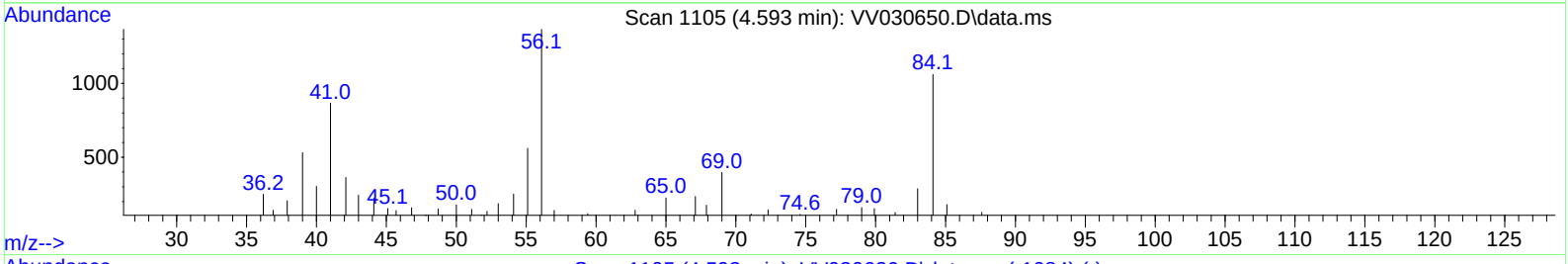

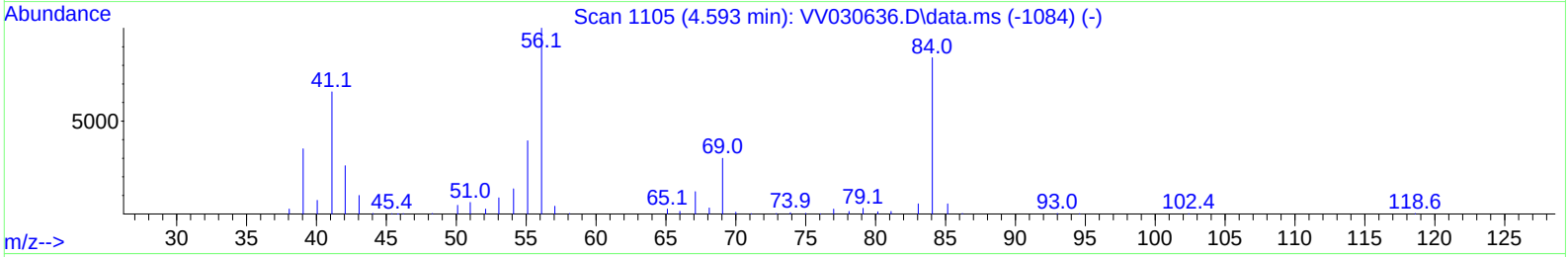

TIC: VV030650.D\data.ms

(29) Cyclohexane (T)

4.593min (-0.000) 1.17 ug/L m

response 3591

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.00	1.09#
84.00	85.20	3.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
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Operator : SY/MD
Sample : 02398-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 19 05:21:47 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 :
C0MN7

Manual IntegrationsAPPROVED

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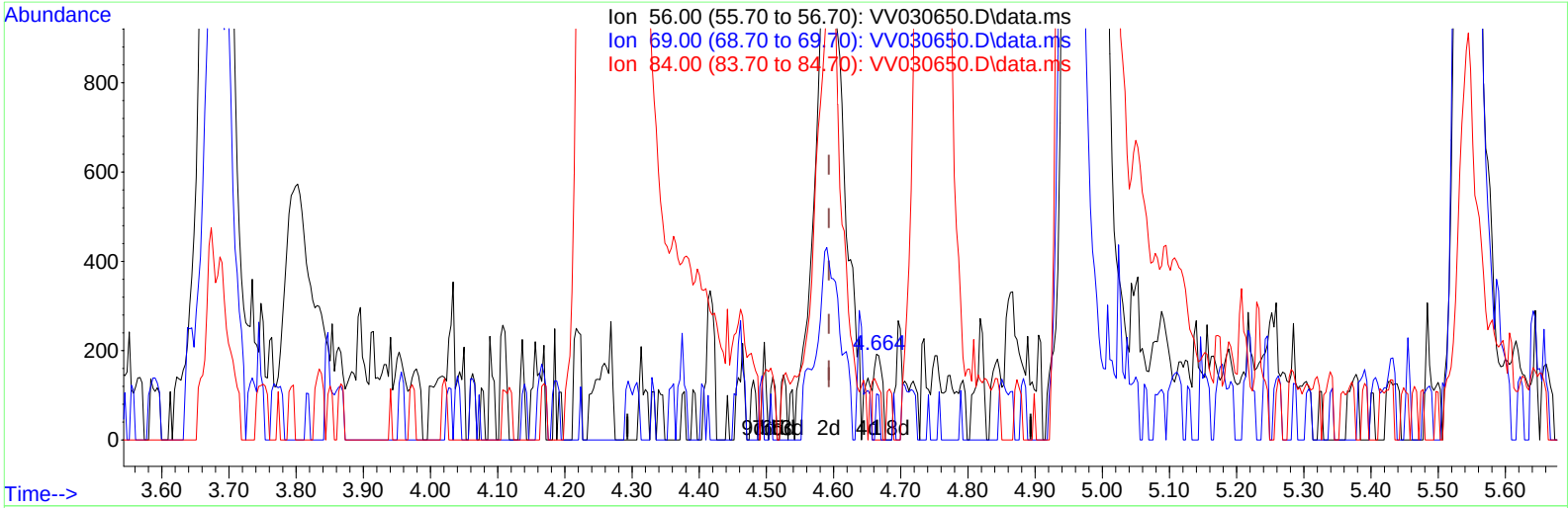

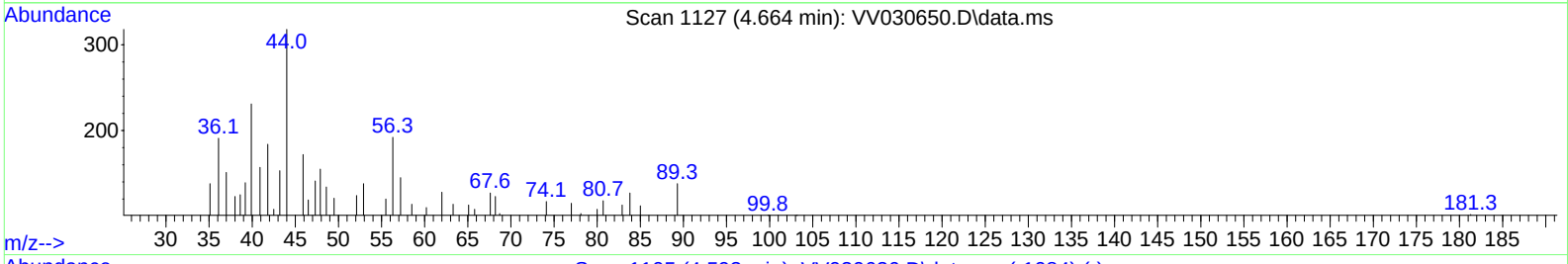

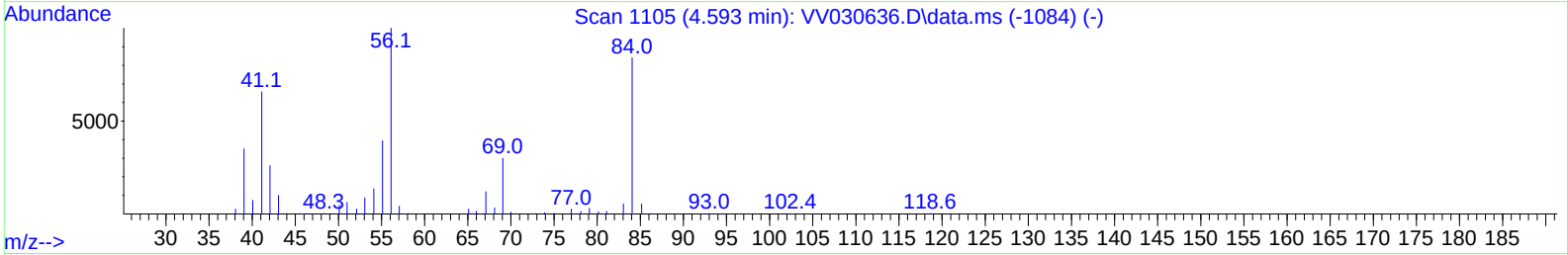

TIC: VV030650.D\data.ms

(29) Cyclohexane (T)

4.664min (+ 0.071) 0.05 ug/L

response 160

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.00	24.38
84.00	85.20	87.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
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Instrument :
MSVOA_V
ClientSampleId :
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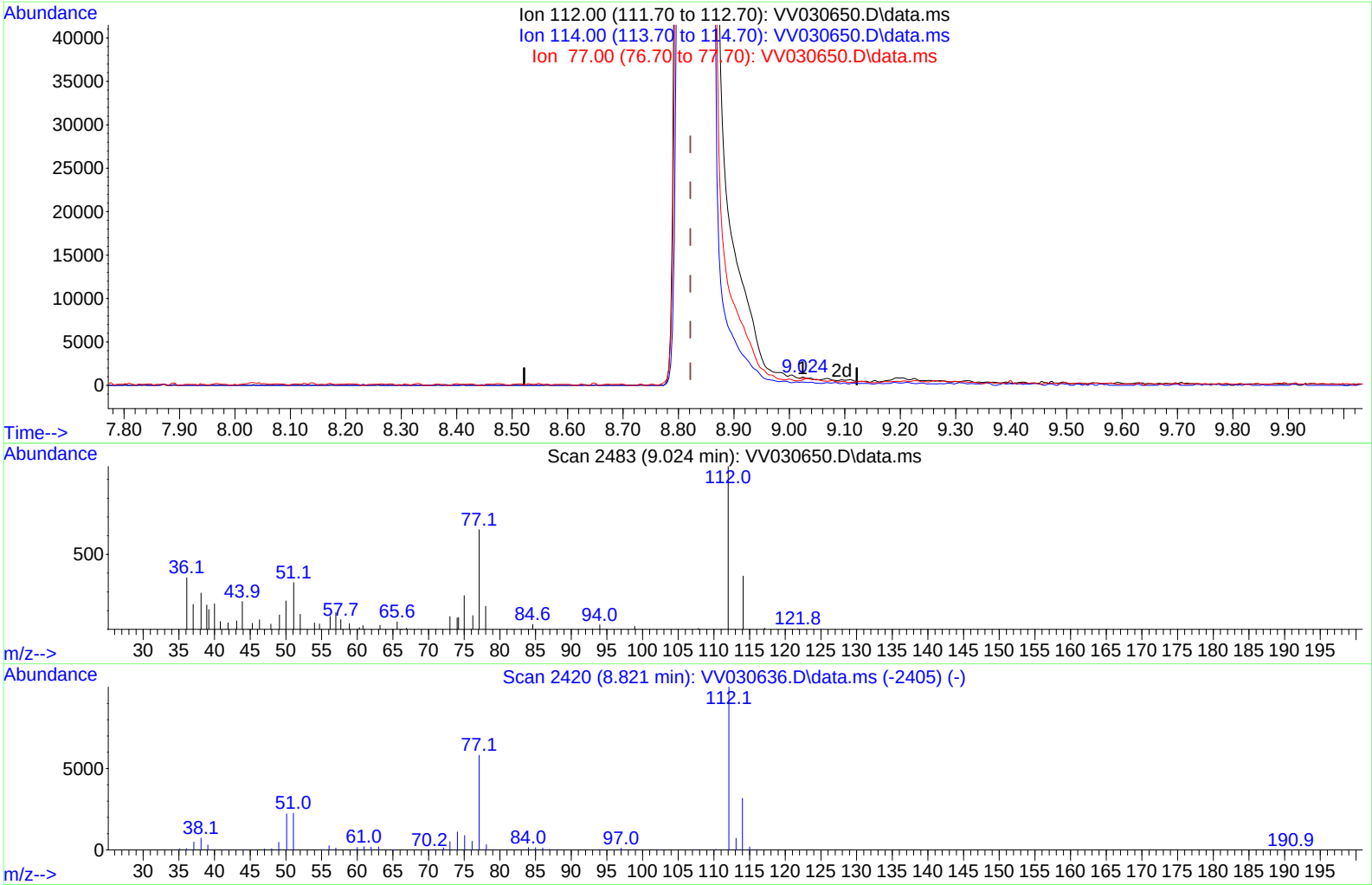

TIC: VV030650.D\data.ms

(51) Chlorobenzene (T)

9.024min (+ 0.202) 0.01 ug/L

response 71

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	39.63
77.00	59.20	65.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
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MSVOA_V
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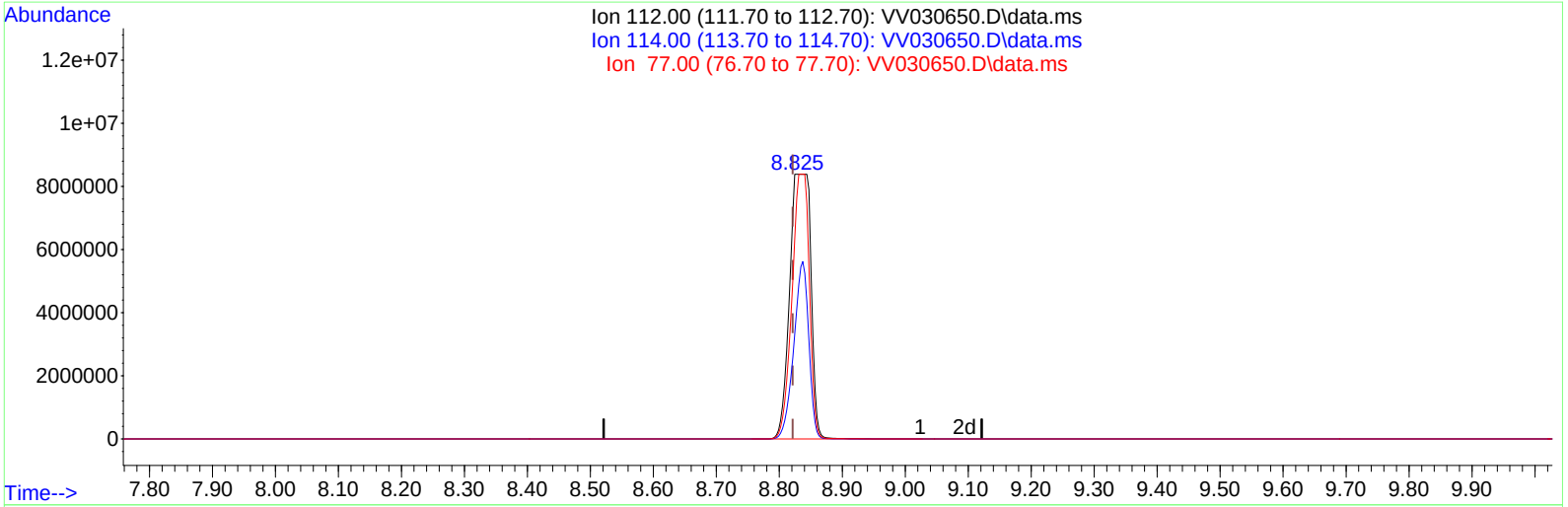

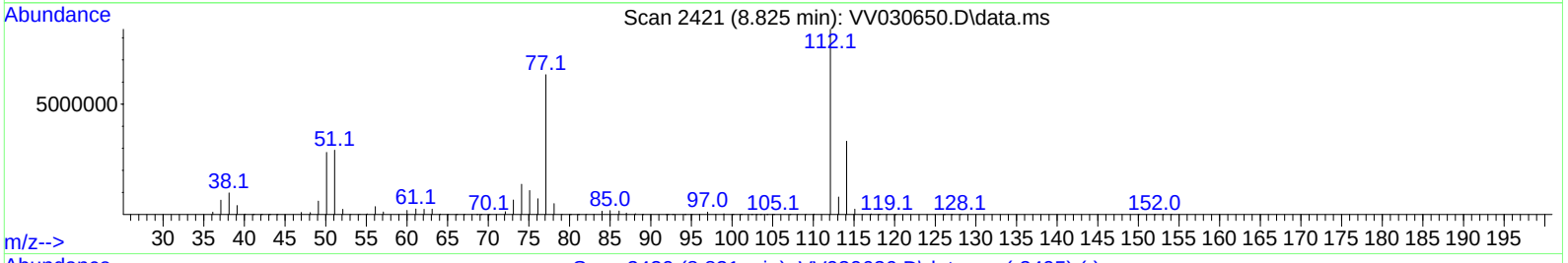

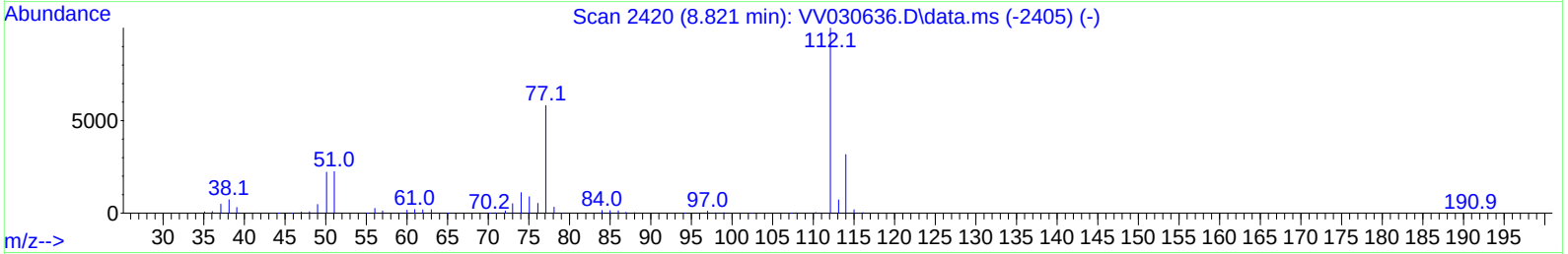

TIC: VV030650.D\data.ms

(51) Chlorobenzene (T)

8.825min (+ 0.003) 3555.51 ug/L m

response 19643234

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	39.57
77.00	59.20	75.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
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Operator : SY/MD
Sample : 02398-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 19 05:21:47 2023
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Instrument :
MSVOA_V
ClientSampleId :
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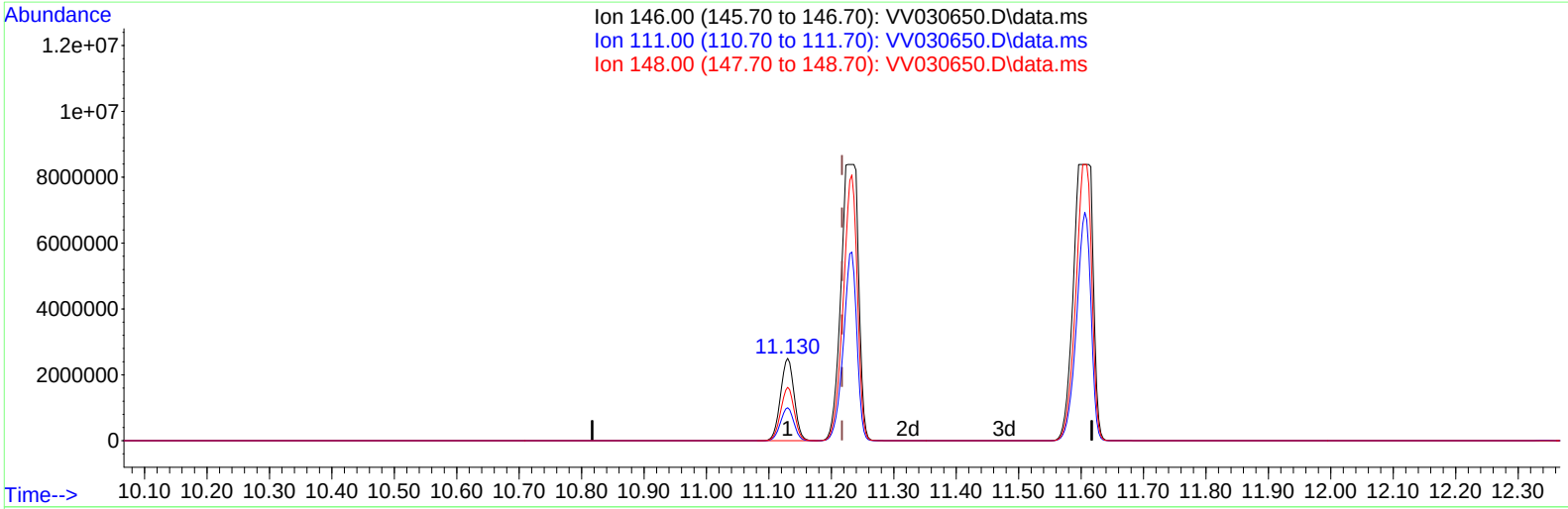

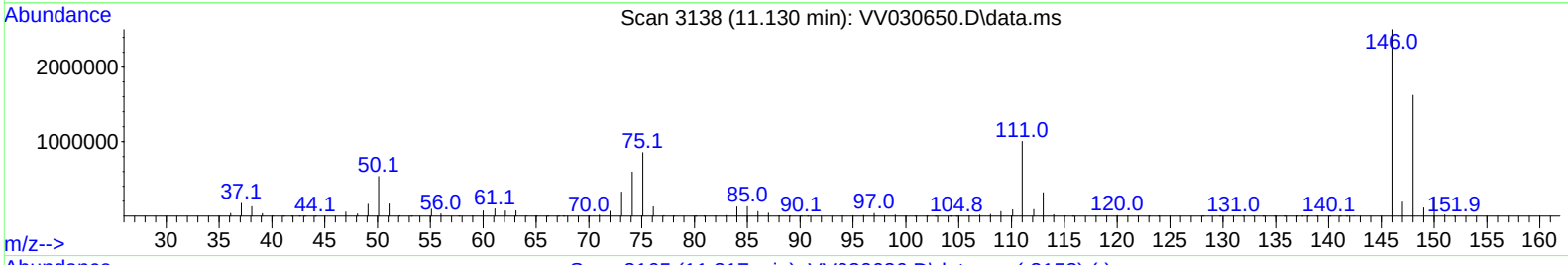

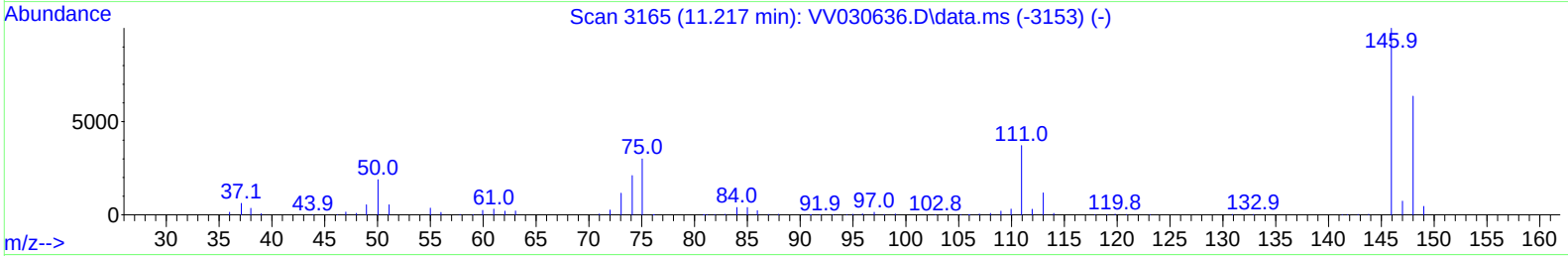

TIC: VV030650.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.130min (-0.087) 685.29 ug/L

response 3795201

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.80	40.06
148.00	63.90	64.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
Acq On : 19 Apr 2023 04:38
Operator : SY/MD
Sample : 02398-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 19 05:21:47 2023
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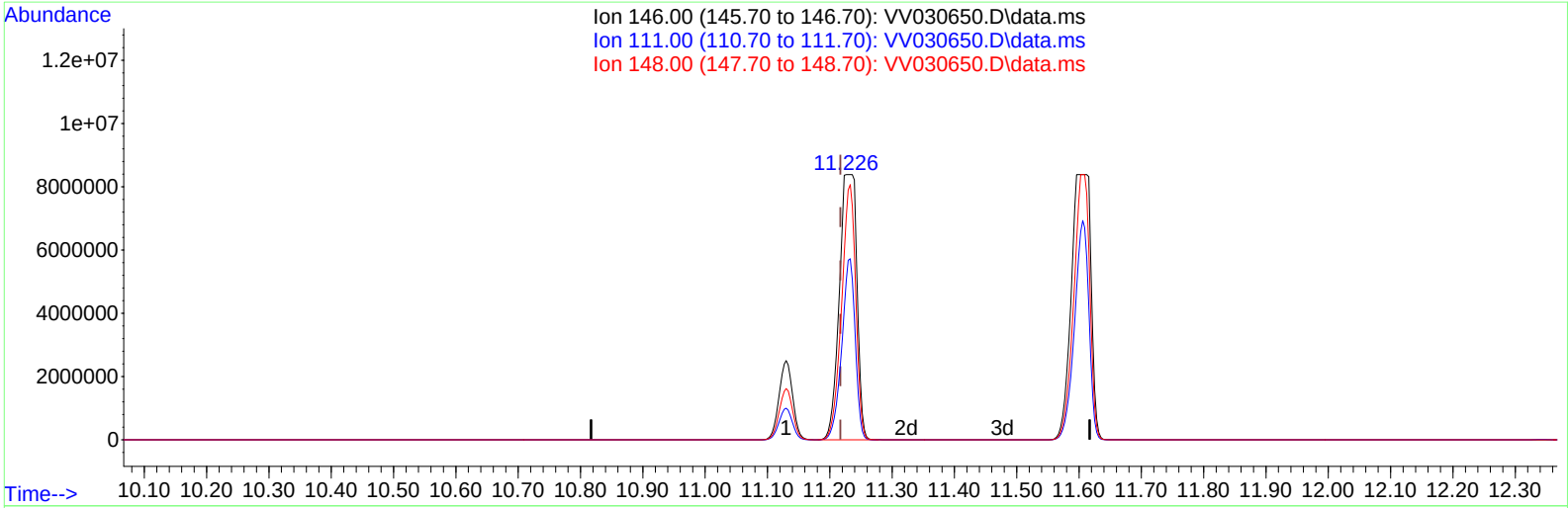

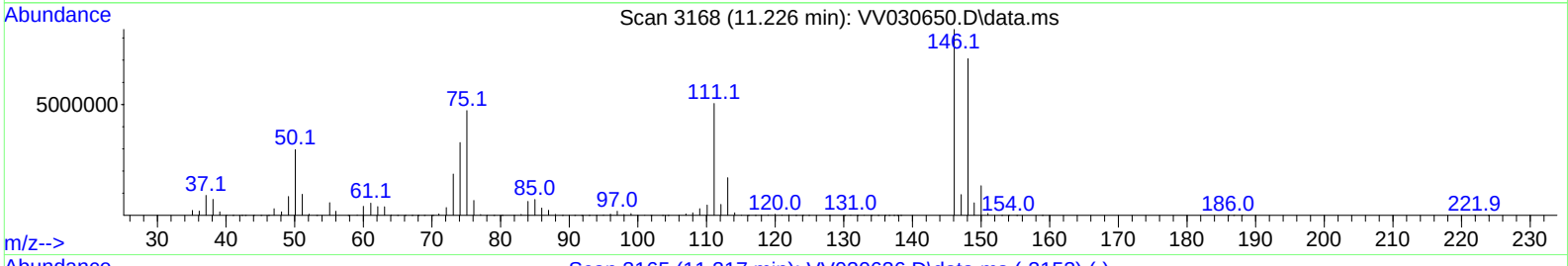

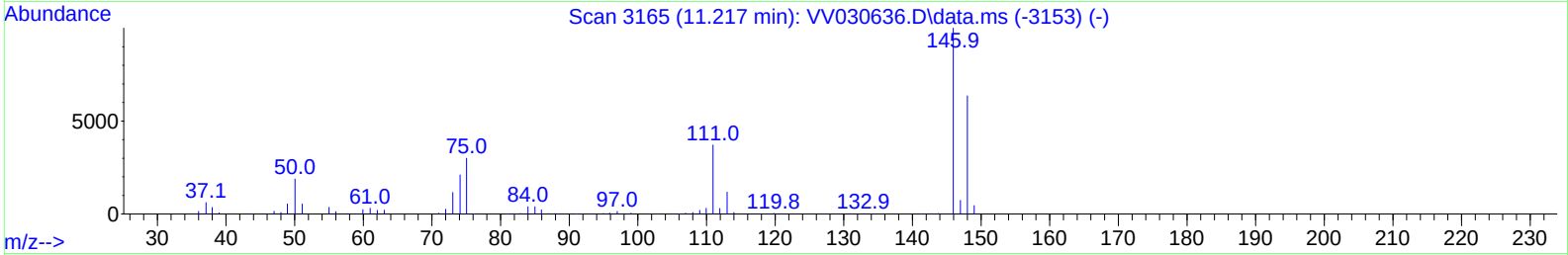

TIC: VV030650.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.226min (+ 0.010) 2972.04 ug/L m

response 16459502

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.80	60.19#
148.00	63.90	84.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
Acq On : 19 Apr 2023 04:38
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ALS Vial : 43 Sample Multiplier: 1

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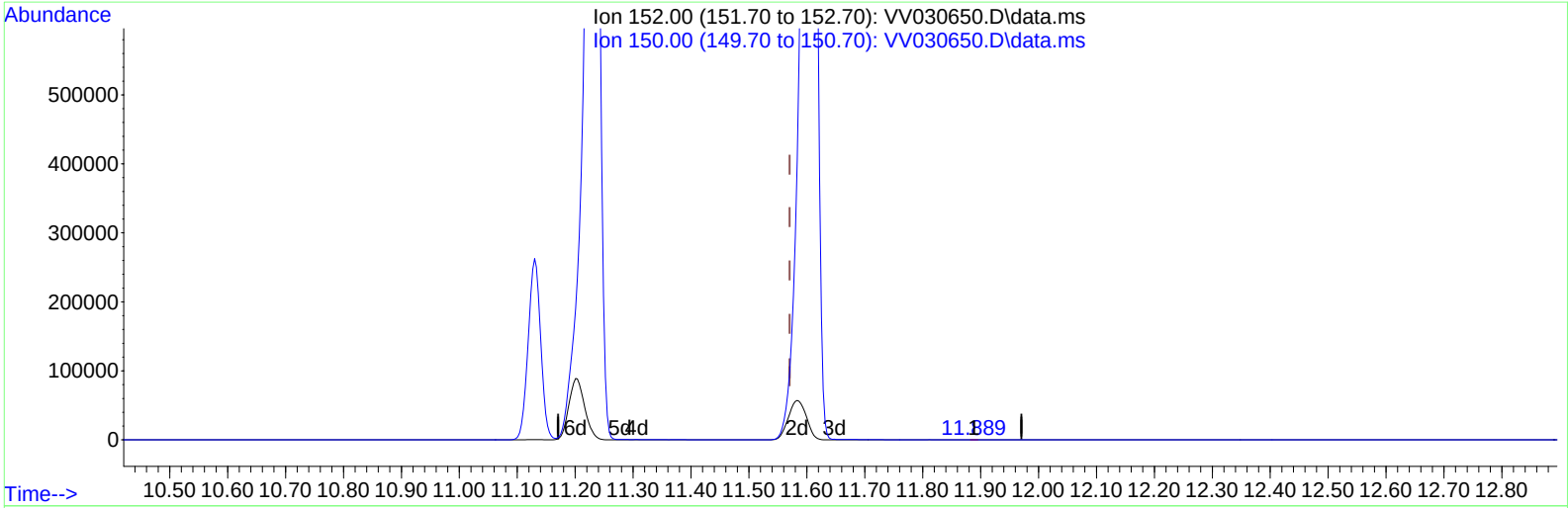

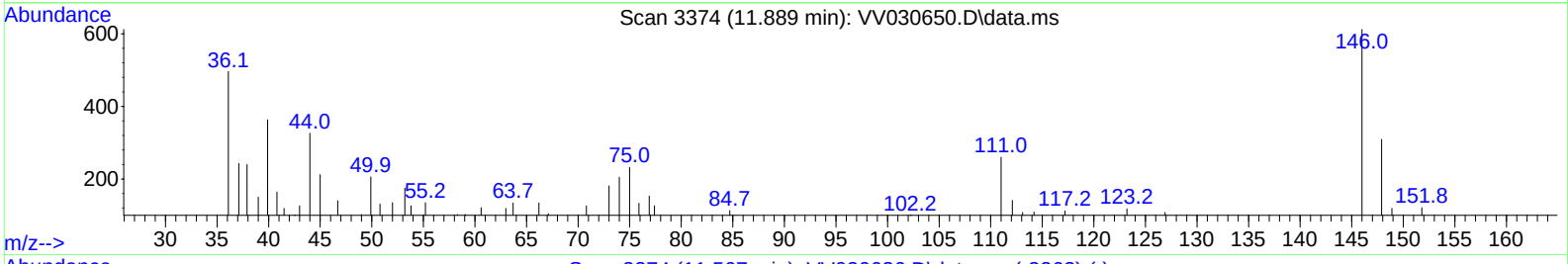

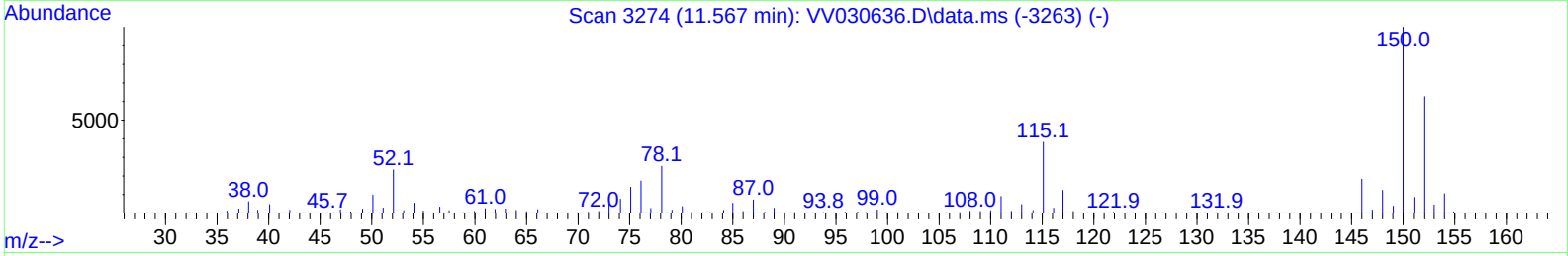

TIC: VV030650.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.889min (+ 0.318) 0.02 ug/L

response 66

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.90	204.55
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
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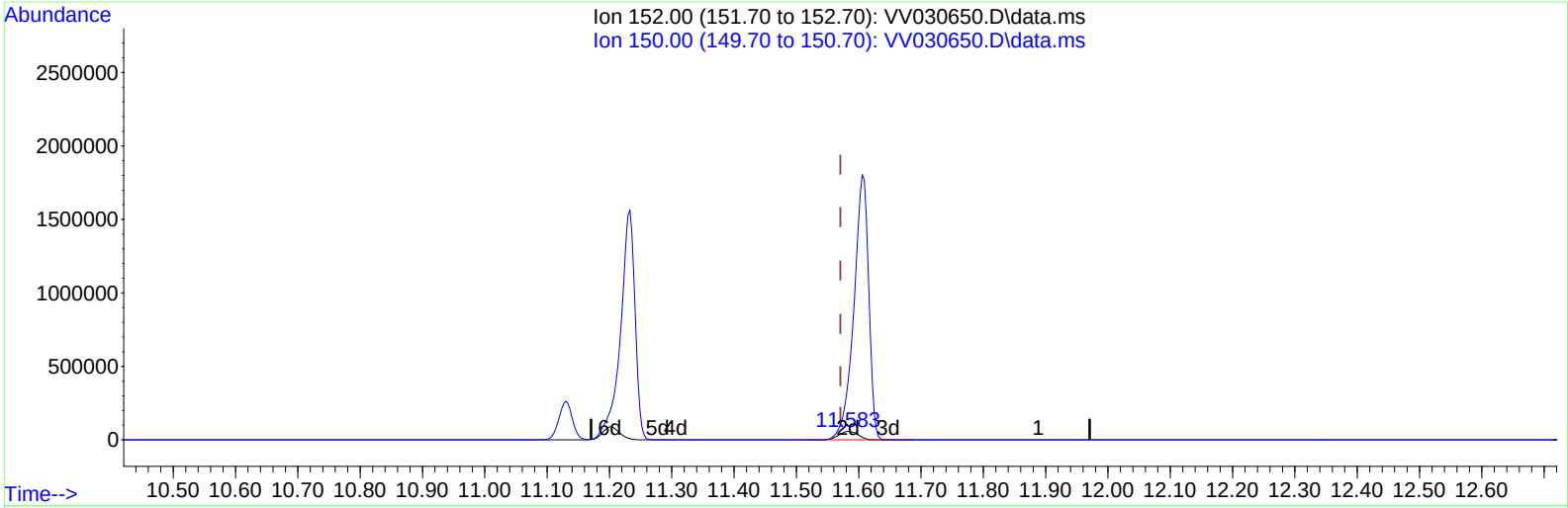

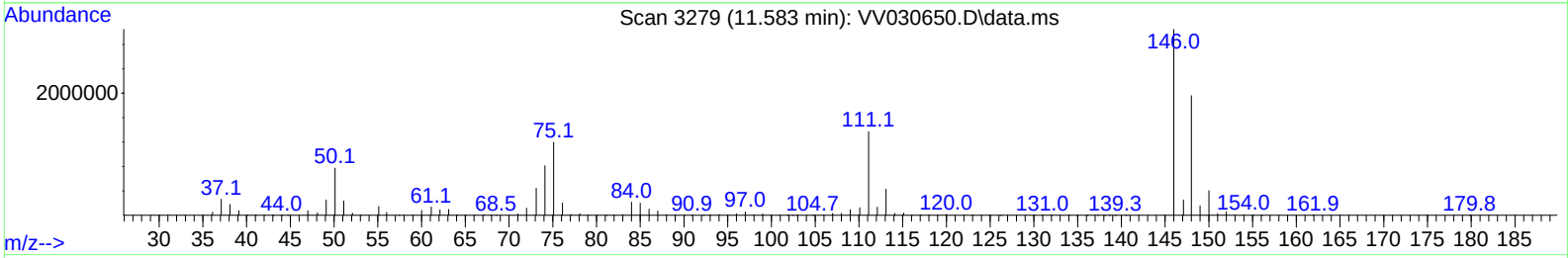

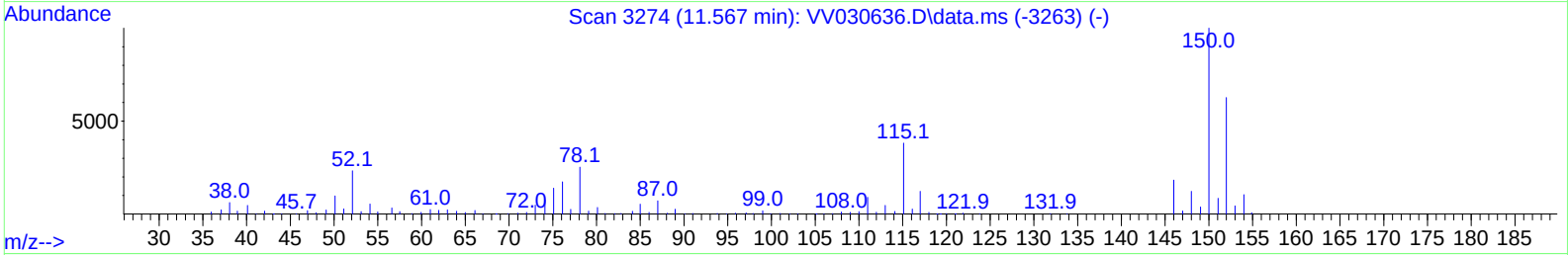

TIC: VV030650.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.583min (+ 0.013) 46.08 ug/L m

response 123201

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.90	0.11#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
Acq On : 19 Apr 2023 04:38
Operator : SY/MD
Sample : 02398-07
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ALS Vial : 43 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
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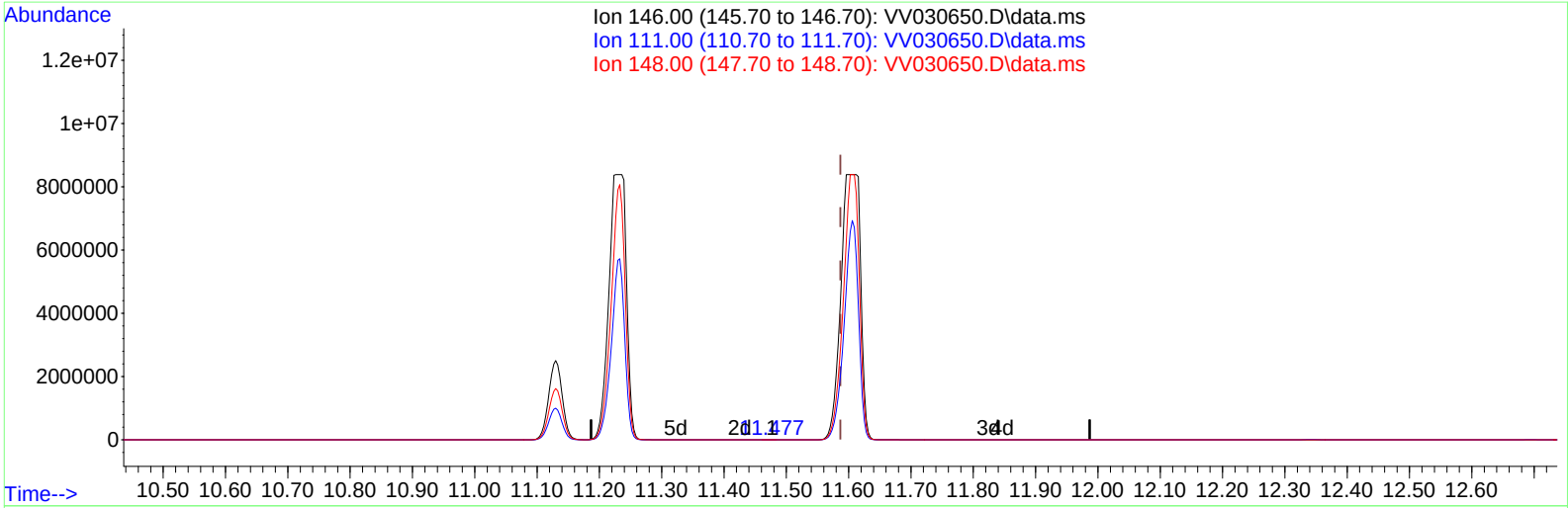
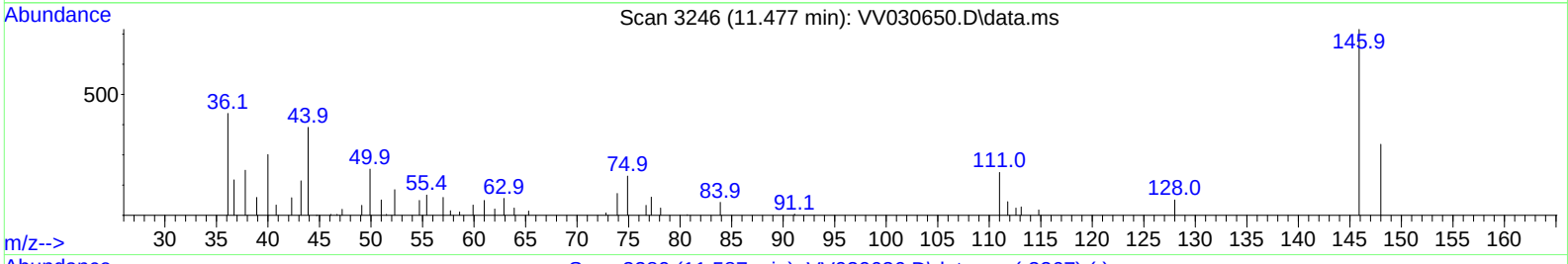
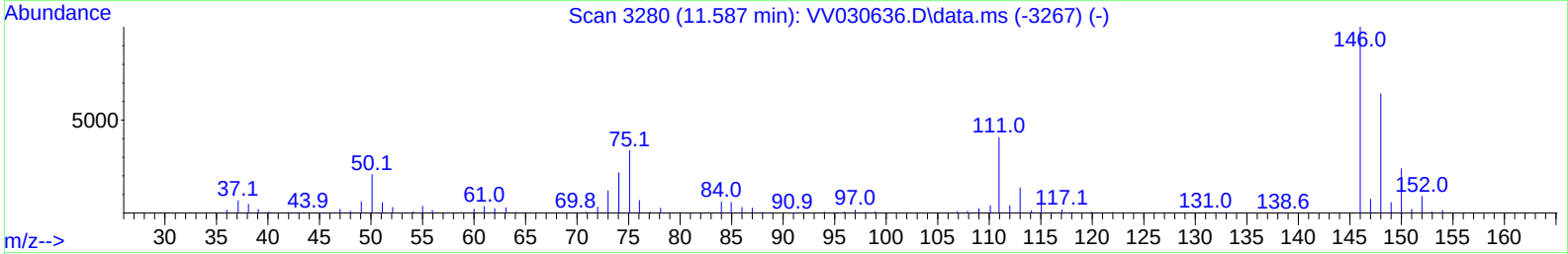






TIC: VV030650.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.477min (-0.109) 0.03 ug/L

response 151

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	40.00	33.85
148.00	63.30	46.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

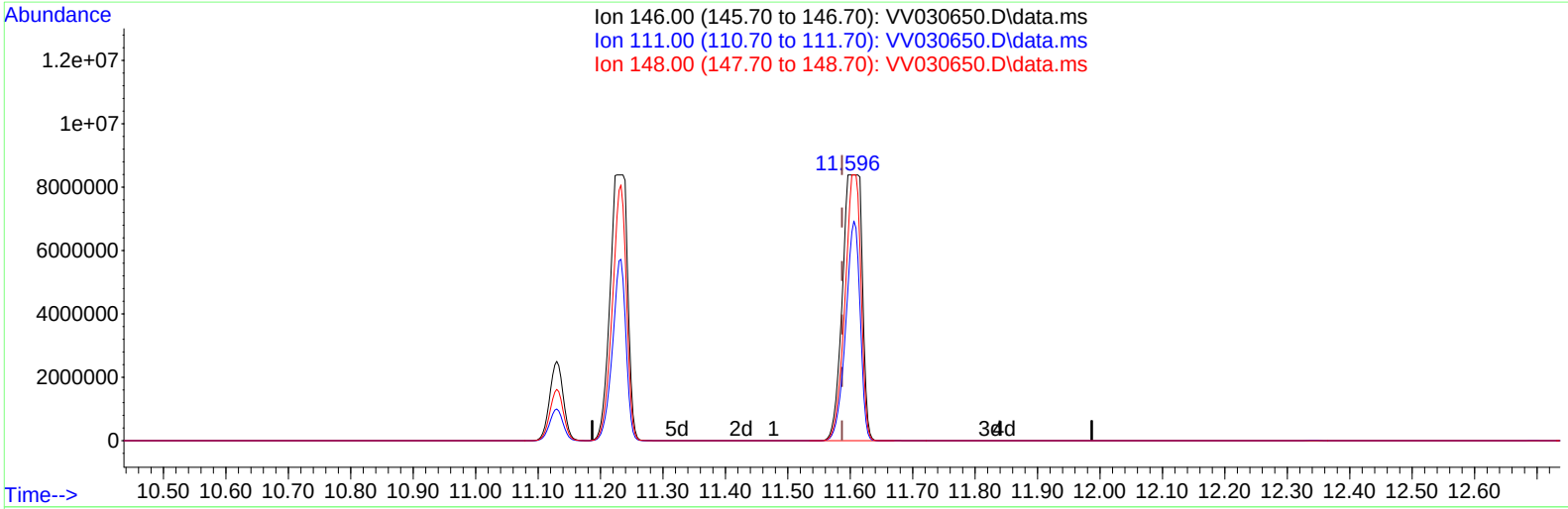
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
Acq On : 19 Apr 2023 04:38
Operator : SY/MD
Sample : 02398-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

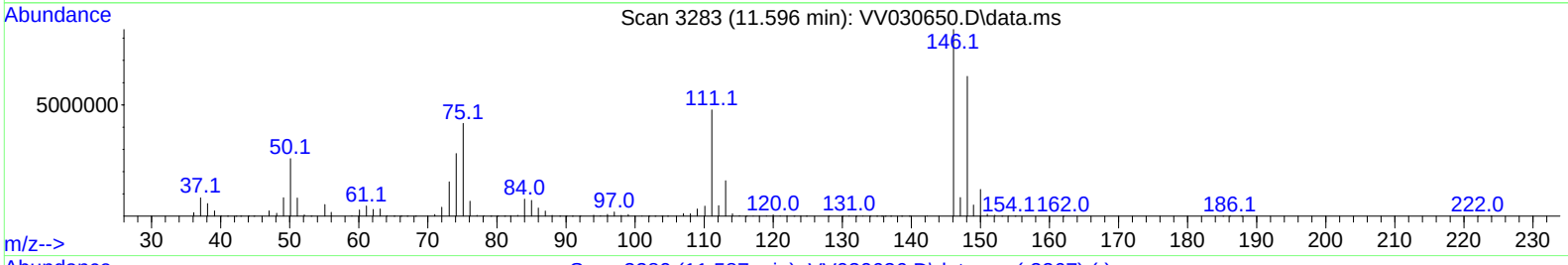
Quant Time: Apr 19 05:21:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

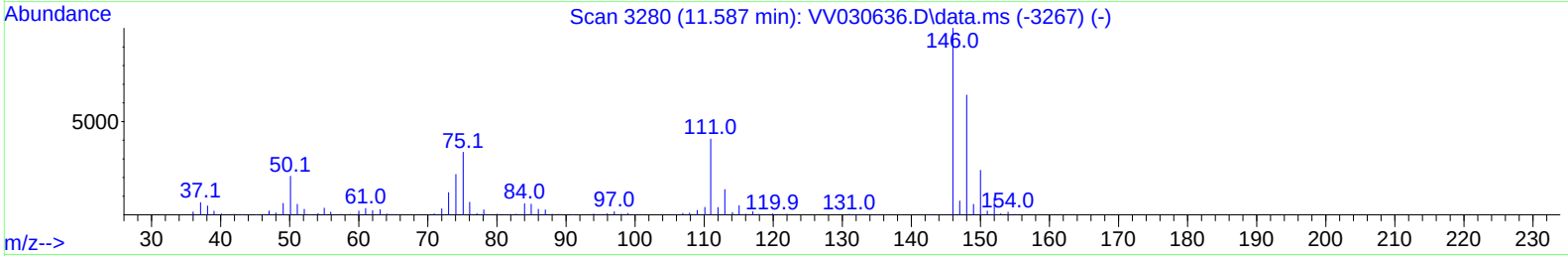
Instrument :
MSVOA_V
ClientSampleId :
C0MN7

Manual IntegrationsAPPROVED

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







TIC: VV030650.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.596min (+ 0.010) 3475.96 ug/L m

response 18416669

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	40.00	56.97#
148.00	63.30	74.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030650.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	247154	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.799	117	256470	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.201	152	168203	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	57480	31.725	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.440%		
7) Chloroethane-d5	1.535	69	51488m	33.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.820%#		
11) 1,1-Dichloroethene-d2	2.066	65	29419	34.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.480%		
21) 2-Butanone-d5	3.799	46	85403	85.818	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.820%		
24) Chloroform-d	4.259	84	134359	40.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.840%		
26) 1,2-Dichloroethane-d4	4.953	65	89387	42.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.680%		
32) Benzene-d6	4.973	84	226808	37.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.800%		
36) 1,2-Dichloropropane-d6	5.998	67	72823	38.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.320%		
41) Toluene-d8	7.252	98	194330	34.134	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.260%#		
43) trans-1,3-Dichloroprop...	7.561	79	34887	36.749	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.500%		
47) 2-Hexanone-d5	8.034	63	55786	75.183	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.180%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	100283	36.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.380%		
66) 1,2-Dichlorobenzene-d4	11.583	152	123201m	46.082	ug/L	0.01
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.160%		
Target Compounds						Qvalue
25) Chloroform	4.285	83	213408	57.884	ug/L	98
29) Cyclohexane	4.593	56	3591m	1.167	ug/L	
31) Carbon tetrachloride	4.744	117	51721	16.052	ug/L	96
33) Benzene	5.021	78	7818615	1003.909	ug/L	100
46) Tetrachloroethene	7.918	164	1073	0.605	ug/L	82
51) Chlorobenzene	8.825	112	19643234m	3555.512	ug/L	
64) 1,3-Dichlorobenzene	11.130	146	3795201	722.630	ug/L	98
65) 1,4-Dichlorobenzene	11.226	146	16459502m	2972.036	ug/L	
67) 1,2-Dichlorobenzene	11.596	146	18416669m	3475.955	ug/L	
69) 1,3,5-Trichlorobenzene	12.593	180	3544	0.893	ug/L	90
70) 1,2,4-trichlorobenzene	13.213	180	5057373	1501.374	ug/L	99
72) 1,2,3-Trichlorobenzene	13.693	180	1700526	509.108	ug/L	99

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

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