Quantitation Report (Qedit)

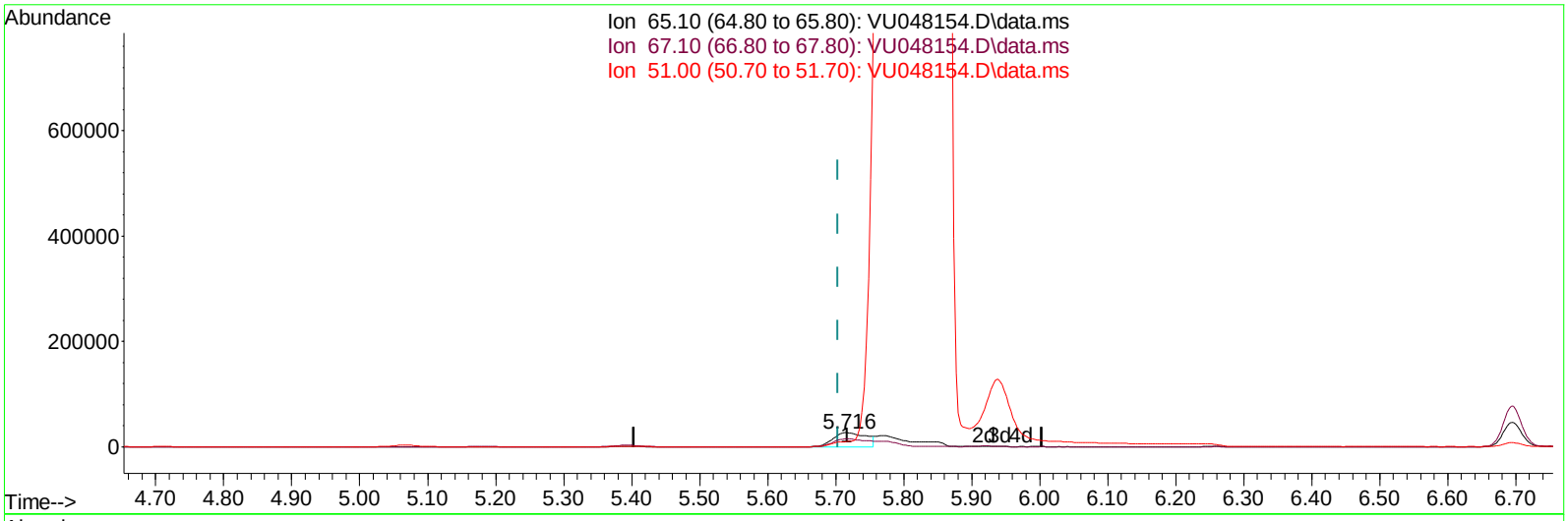
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

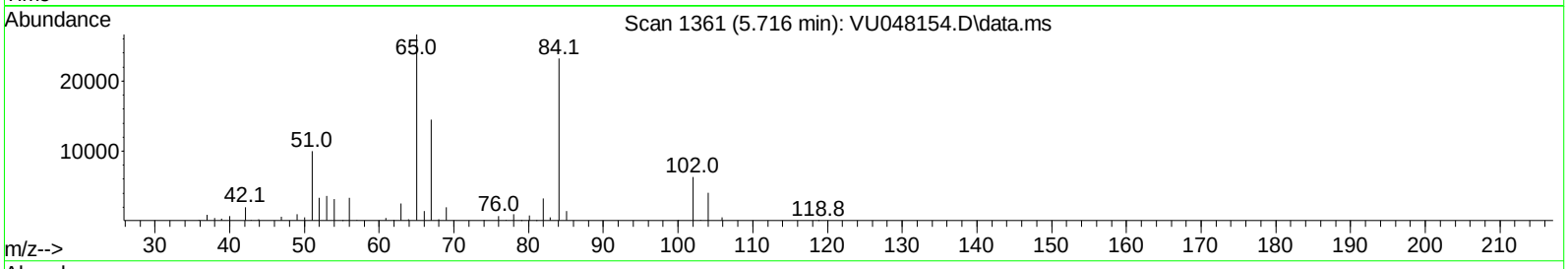
Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

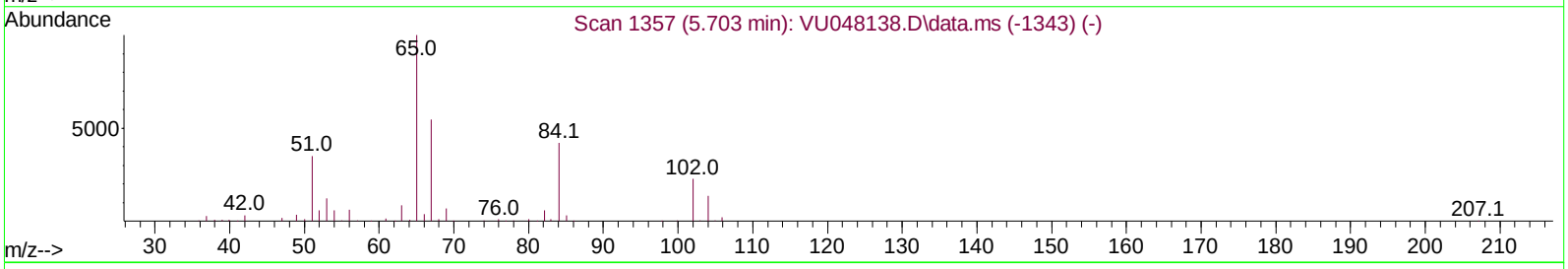
Instrument :
MSVOA_U
ClientSampleId :
C0J22

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022







TIC: VU048154.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

5.716min (+ 0.013) 27.65 ug/L

response 90948

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	54.40	57.86
51.00	35.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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MSVOA_U
ClientSampleId :
C0J22

Manual IntegrationsAPPROVED

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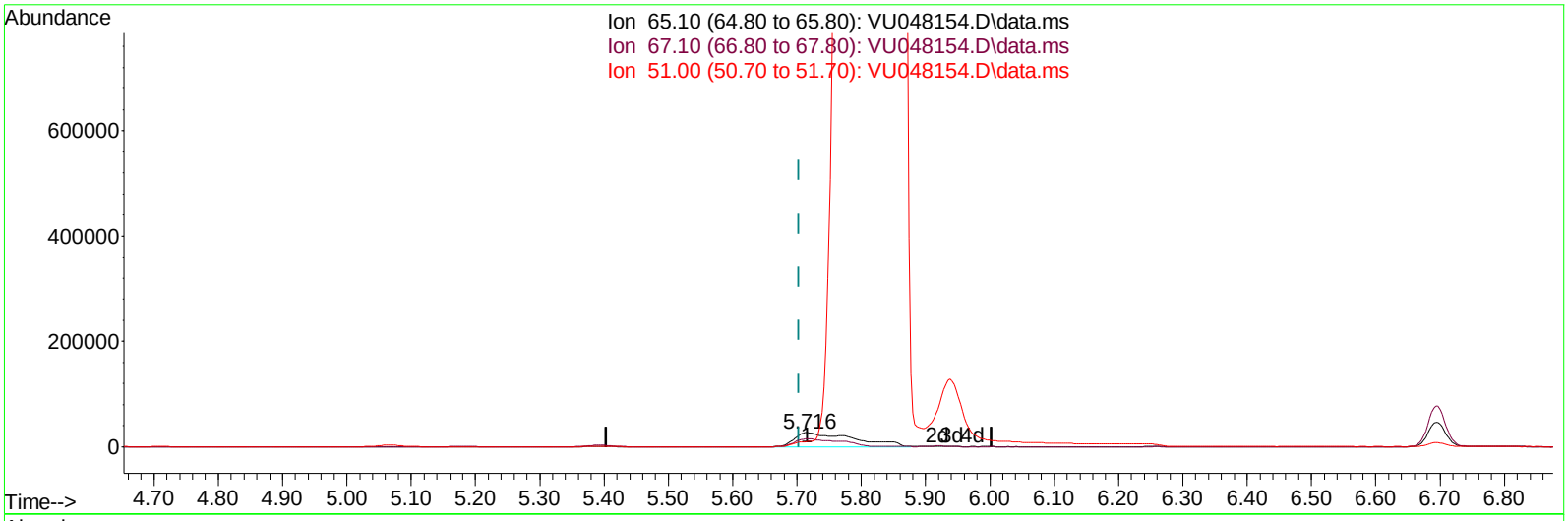

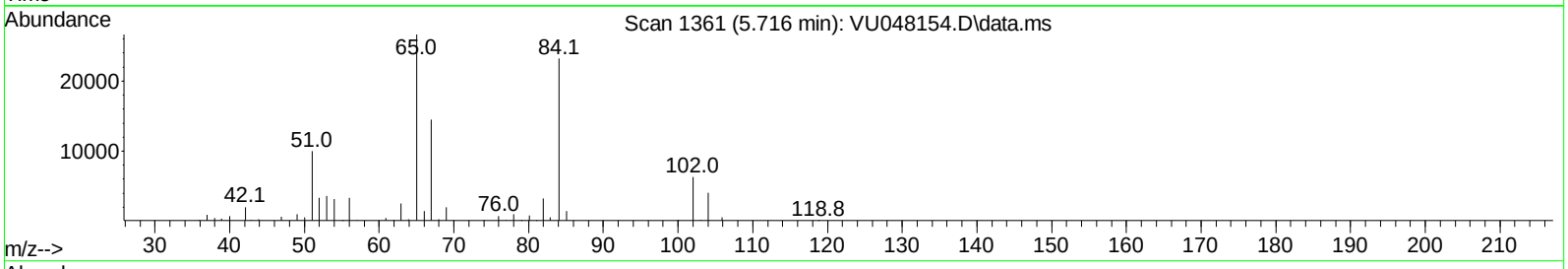

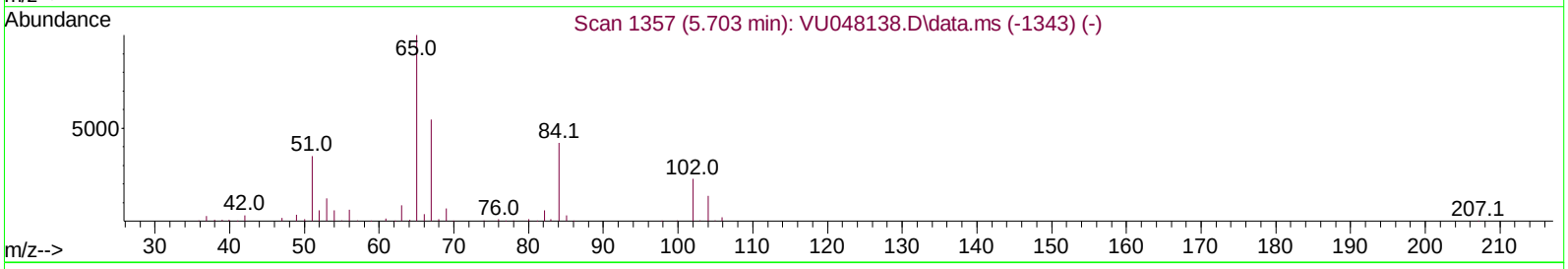

TIC: VU048154.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

5.716min (+ 0.013) 52.41 ug/L m

response 172358

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	54.40	30.53#
51.00	35.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
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MSVOA_U
ClientSampleId :
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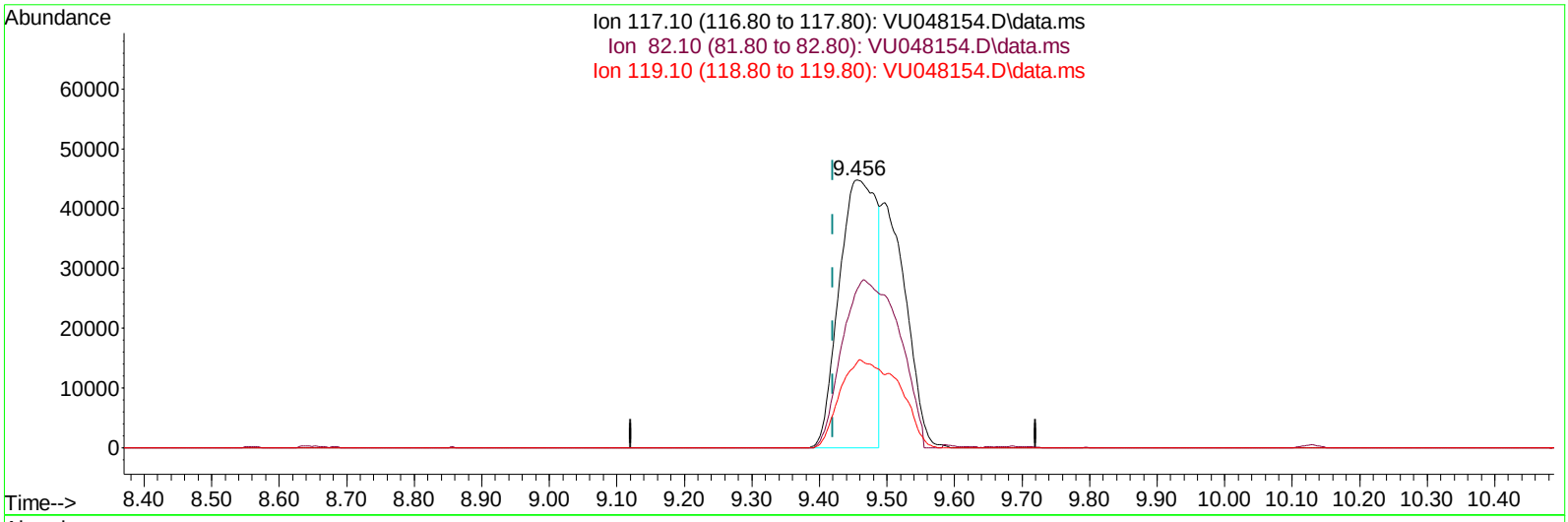

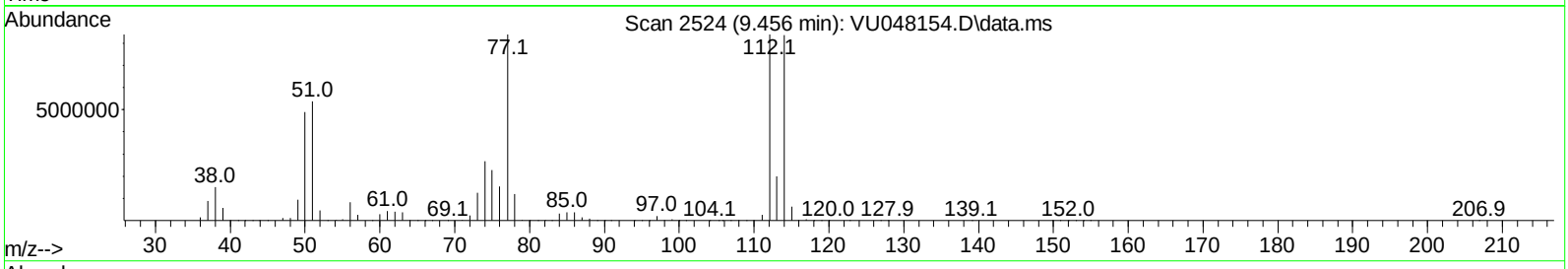

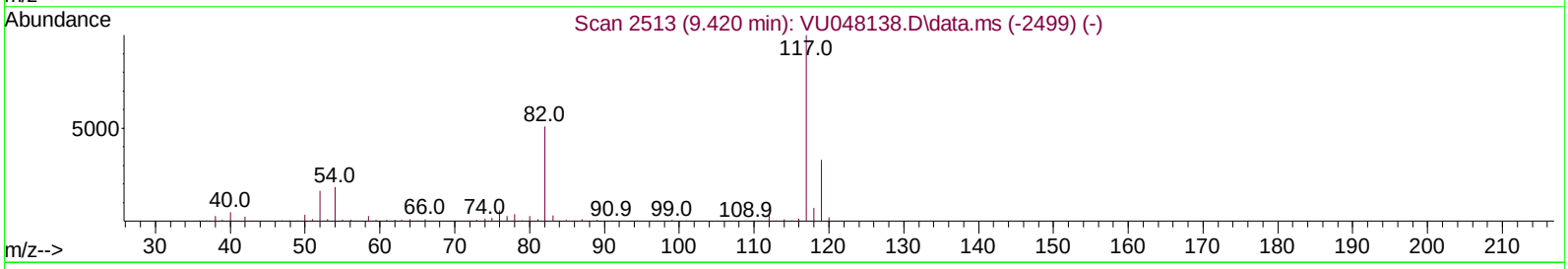

TIC: VU048154.D\data.ms

(28) Chlorobenzene-d5 (I)

9.456min (+ 0.035) 50.00 ug/L

response 170383

Ion	Exp%	Act%
117.10	100.00	100.00
82.10	51.20	97.23#
119.10	31.70	36.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_U
ClientSampleId :
C0J22

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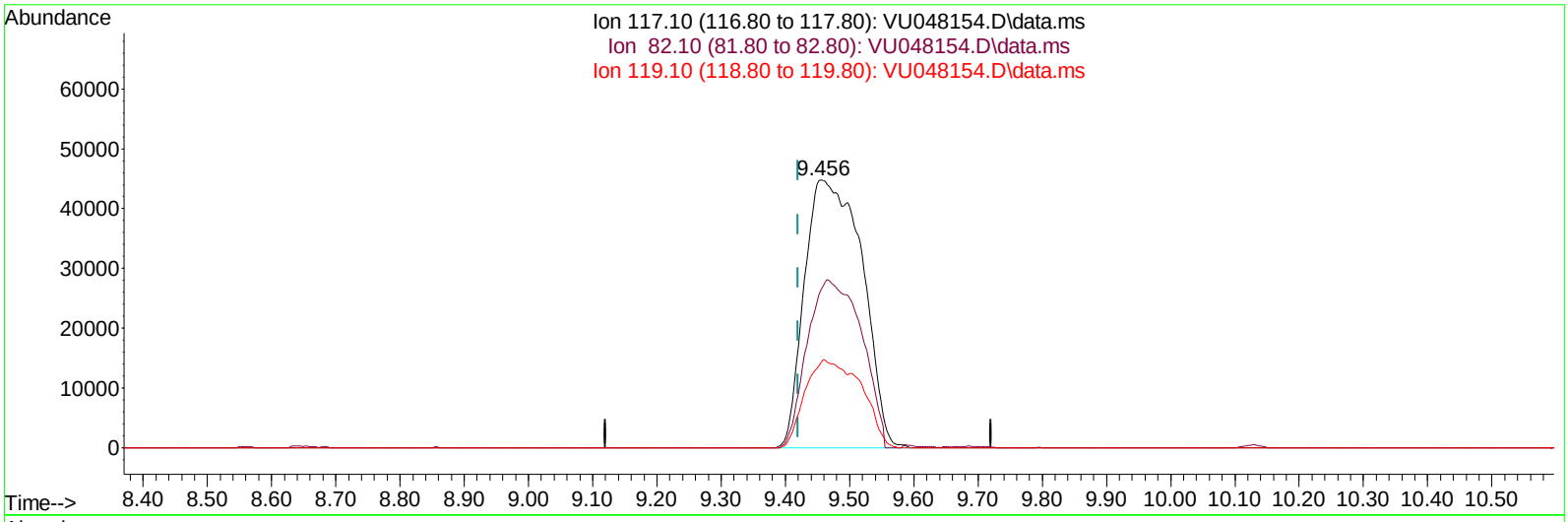

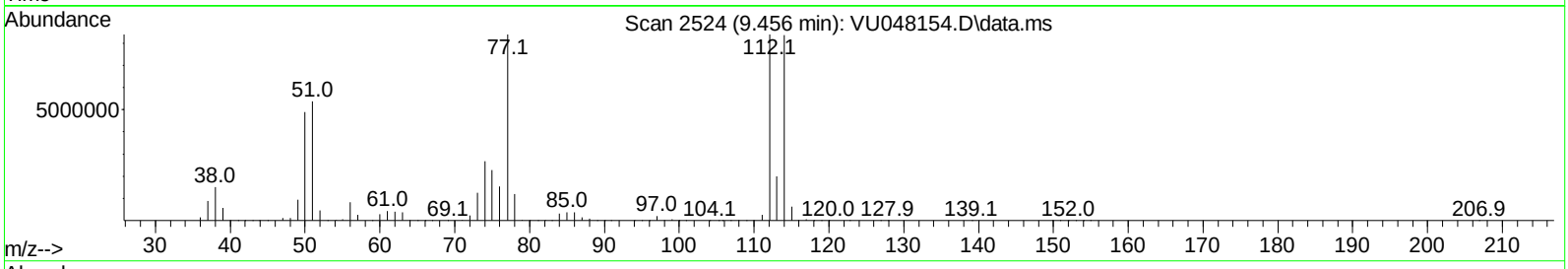

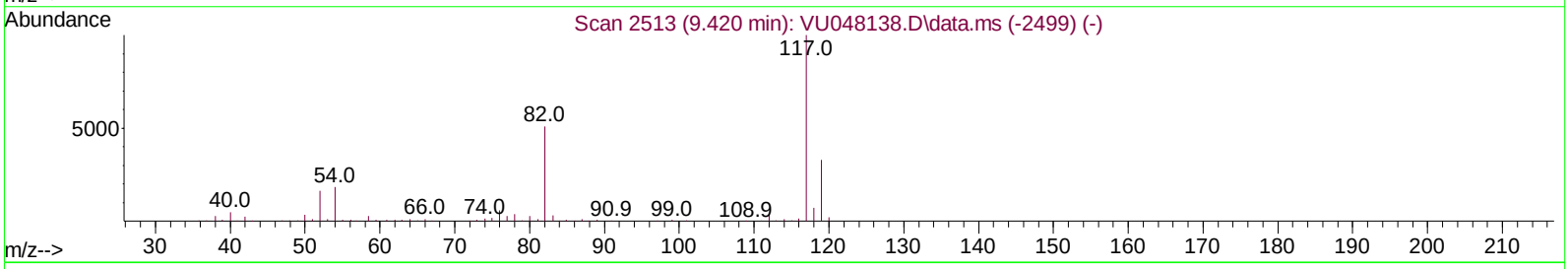

TIC: VU048154.D\data.ms

(28) Chlorobenzene-d5 (I)

9.456min (+ 0.035) 50.00 ug/L m

response 278367

Ion	Exp%	Act%
117.10	100.00	100.00
82.10	51.20	59.51
119.10	31.70	22.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
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Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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MSVOA_U
ClientSampleId :
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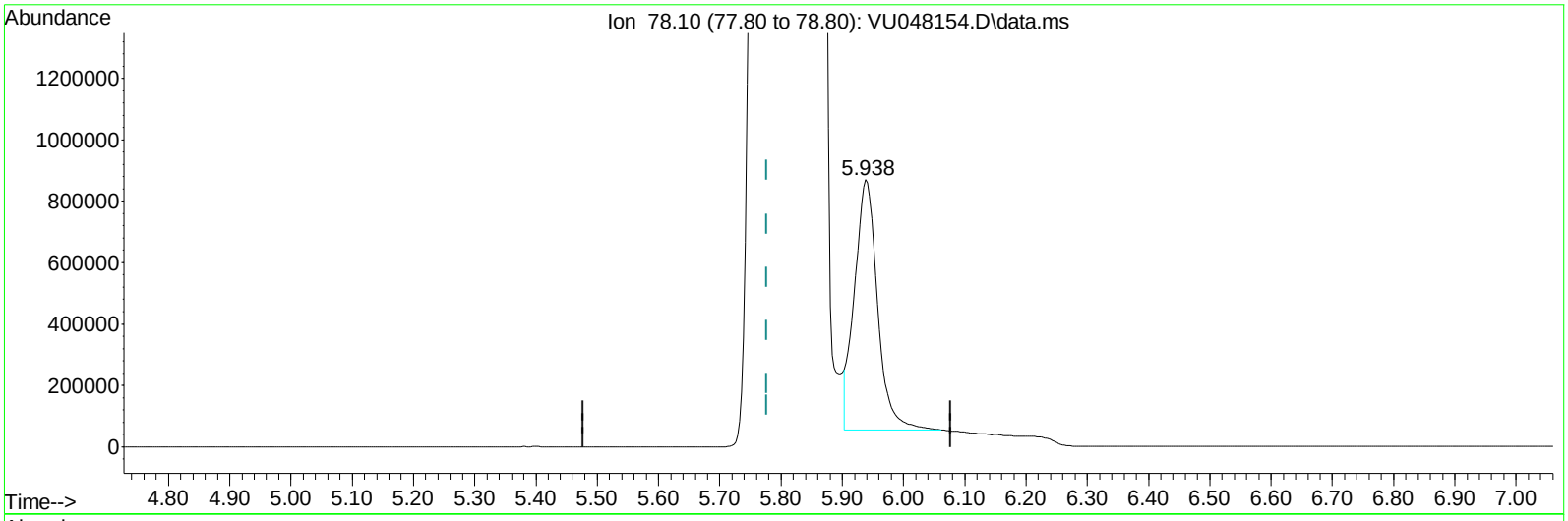

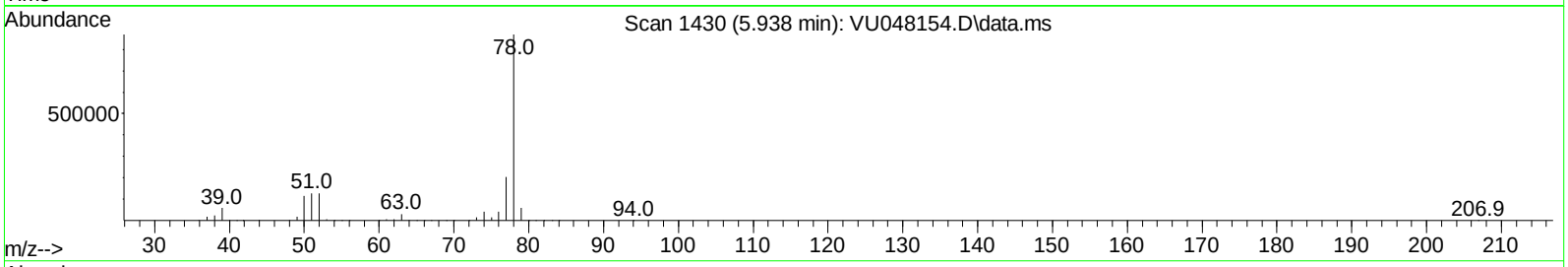

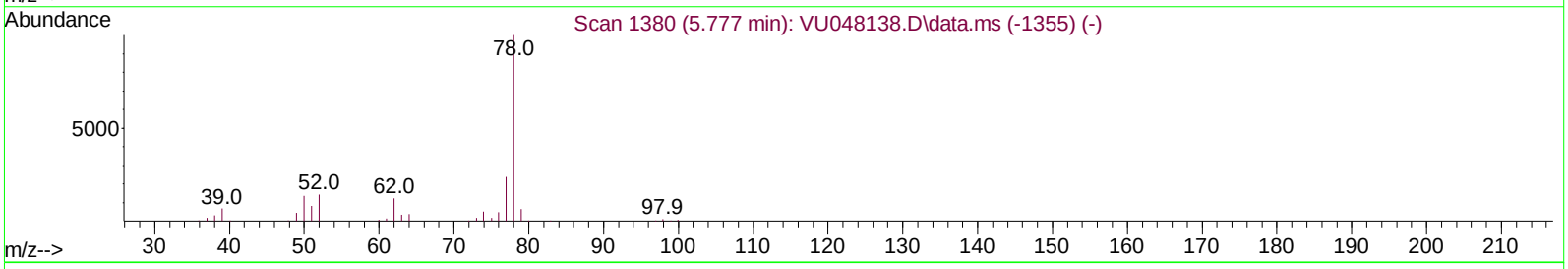

TIC: VU048154.D\data.ms

(33) Benzene (T)

5.938min (+ 0.161) 264.40 ug/L

response 2130393

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
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Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0J22

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/21/2022
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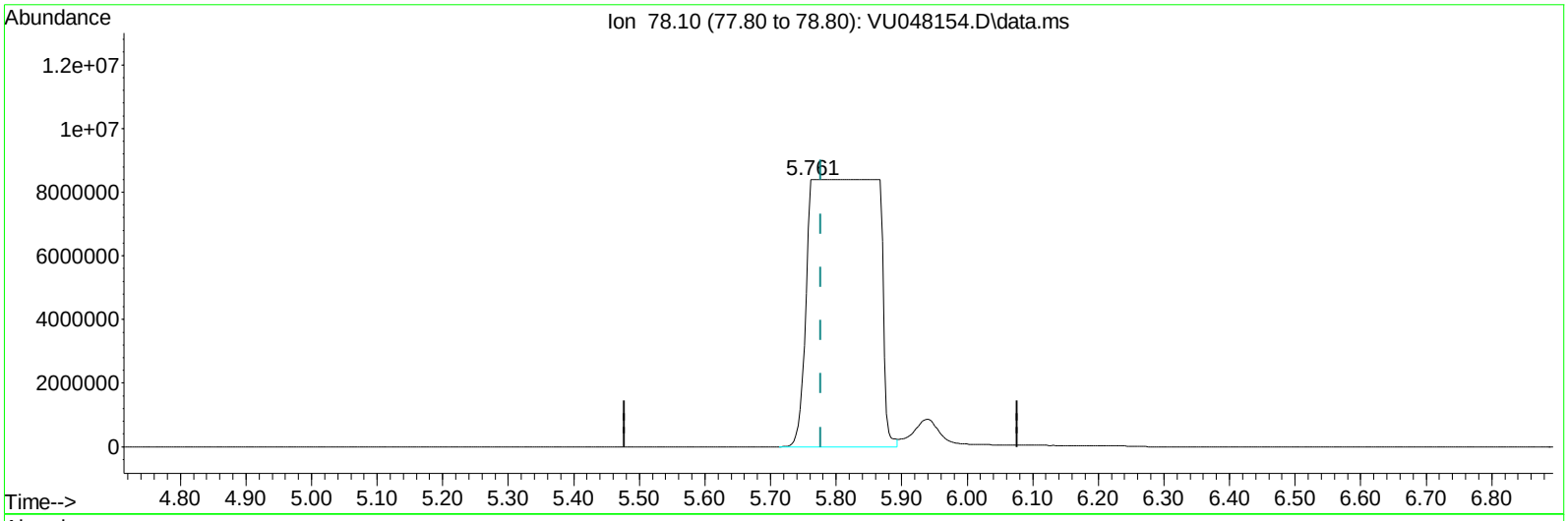

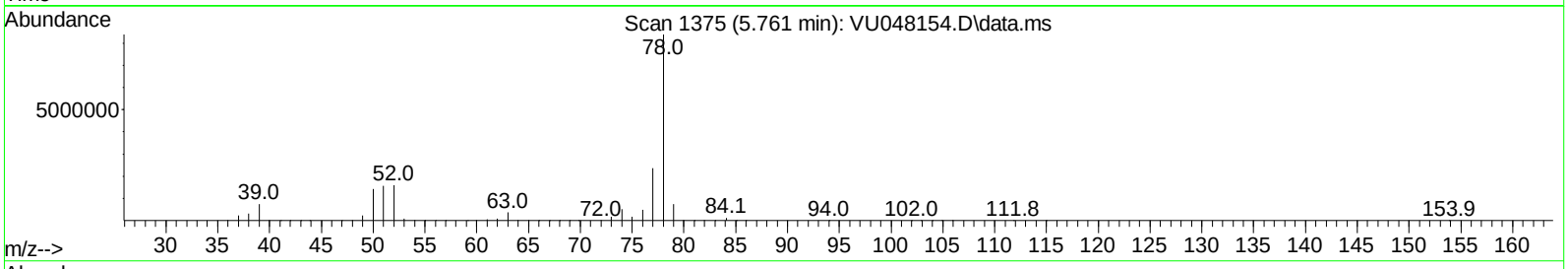

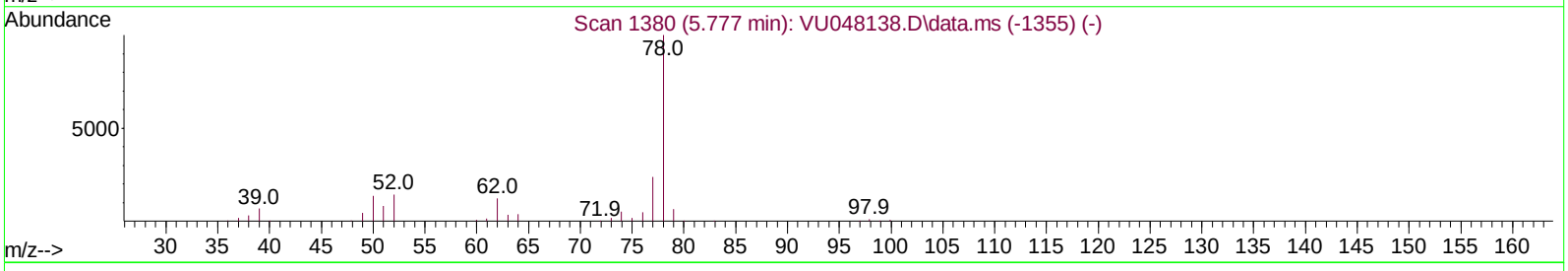

TIC: VU048154.D\data.ms

(33) Benzene (T)

5.761min (-0.016) 7574.79 ug/L m

response 61033193

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_U
ClientSampleId :
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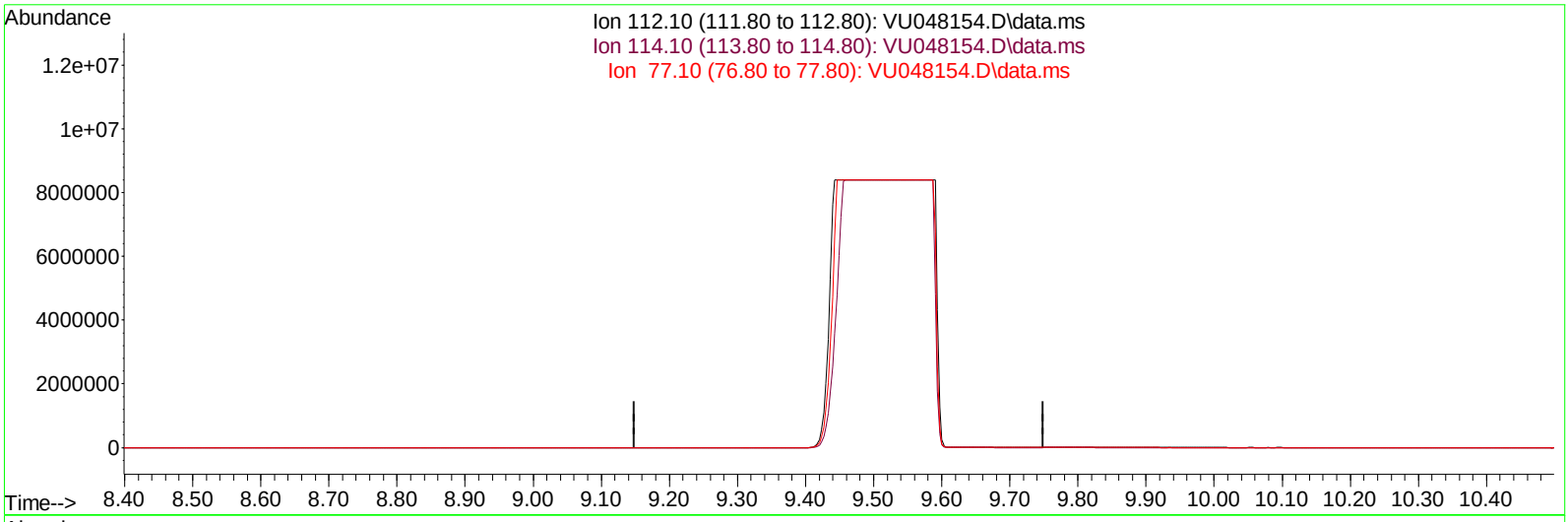

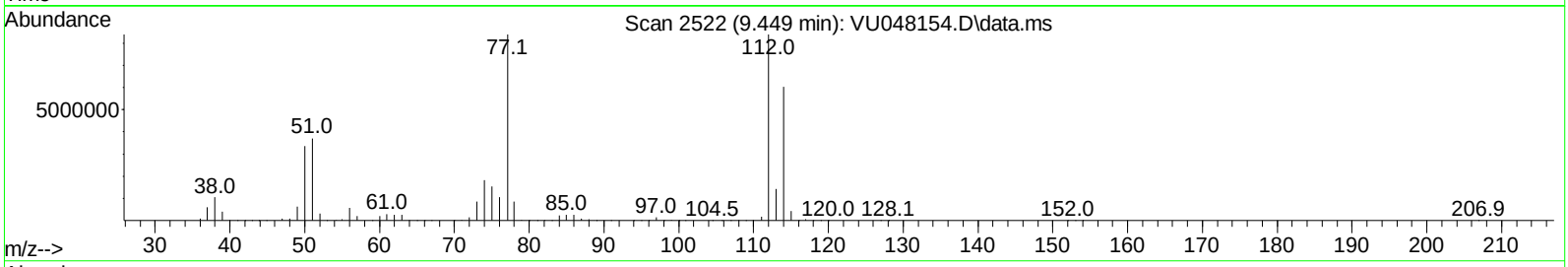

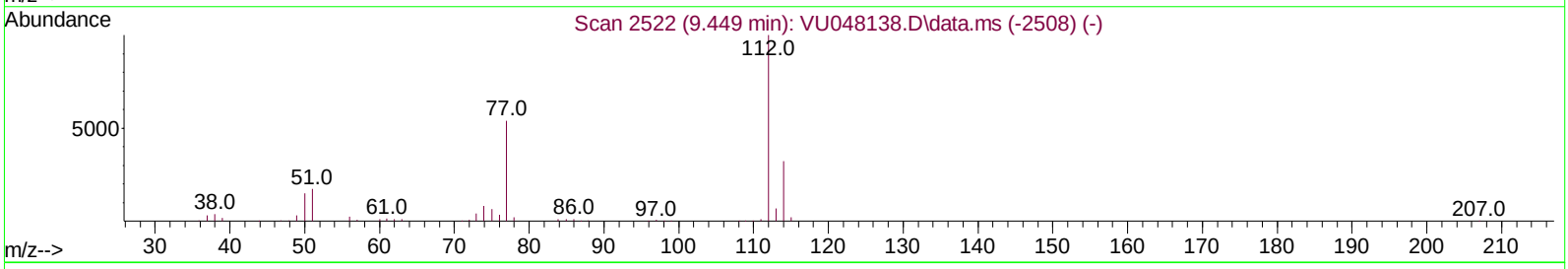

TIC: VU048154.D\data.ms

(51) Chlorobenzene (T)

9.449min (-9.449) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.10	100.00	0.00
114.10	31.60	0.00#
77.10	54.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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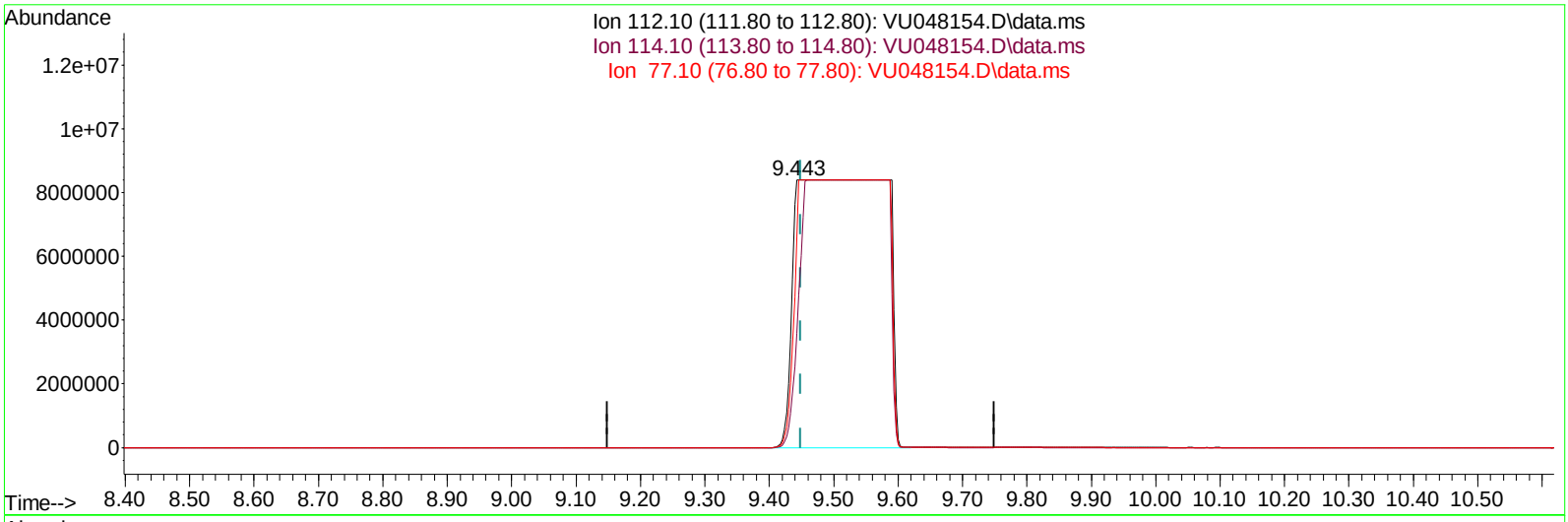

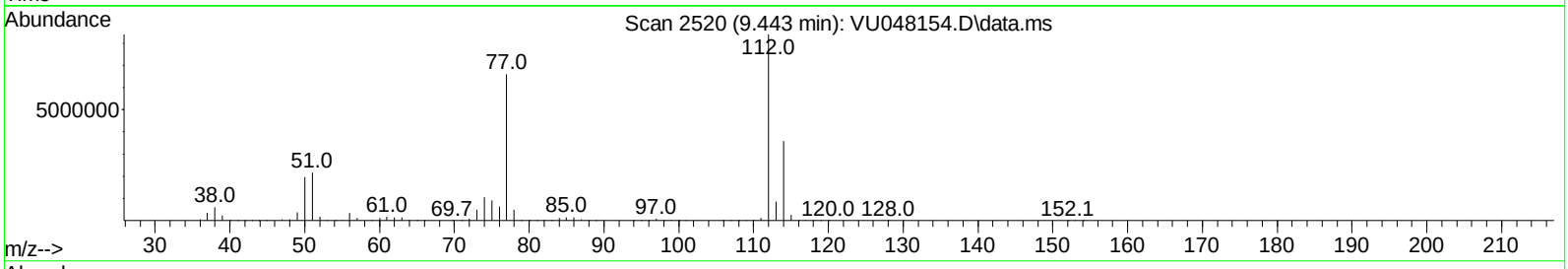

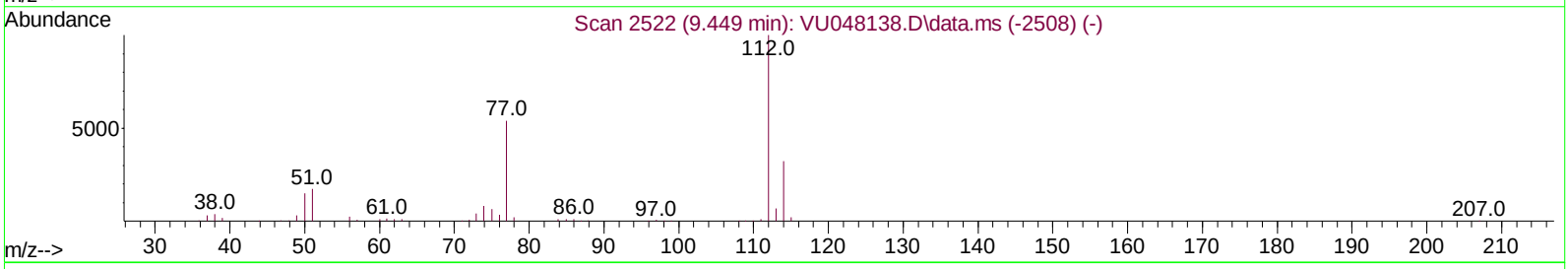

TIC: VU048154.D\data.ms

(51) Chlorobenzene (T)

9.443min (-0.006) 13517.09 ug/L m

response 81141432

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	31.60	42.85#
77.10	54.20	78.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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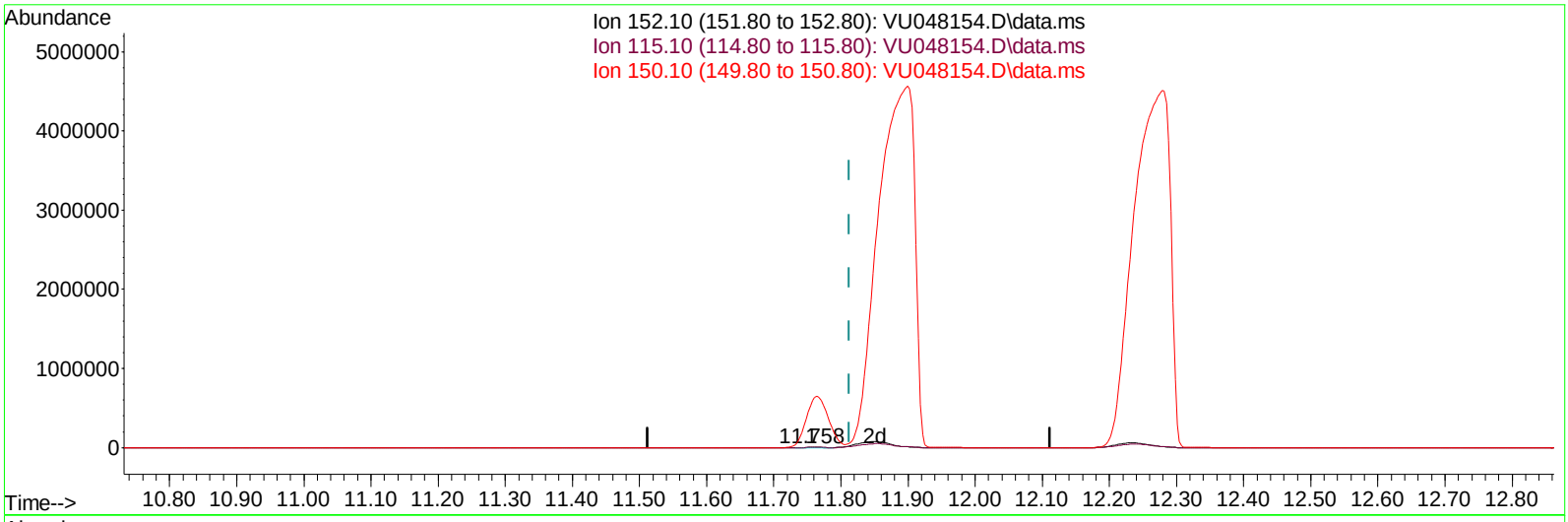

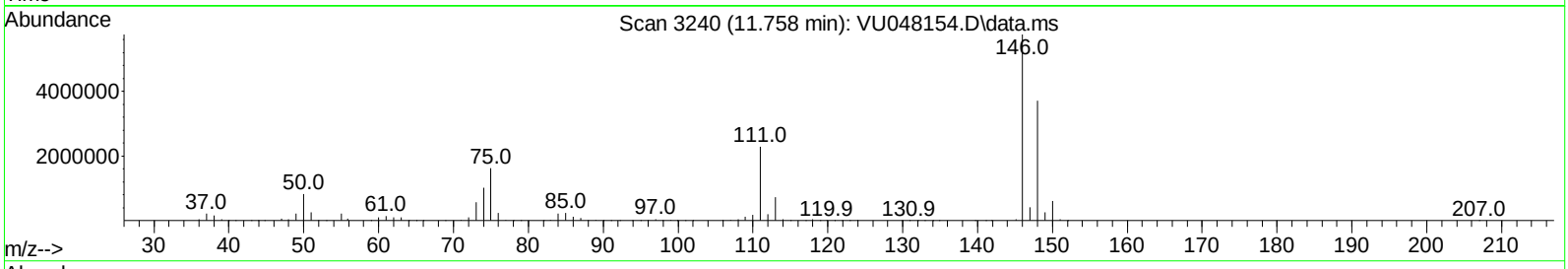

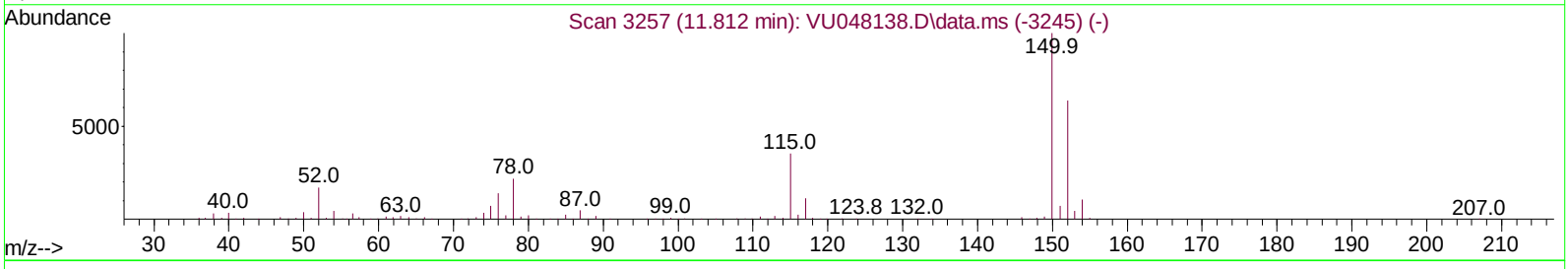

TIC: VU048154.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

11.758min (-0.055) 50.00 ug/L

response 2408

Ion	Exp%	Act%
152.10	100.00	100.00
115.10	54.20	125.04#
150.10	167.10	61871.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
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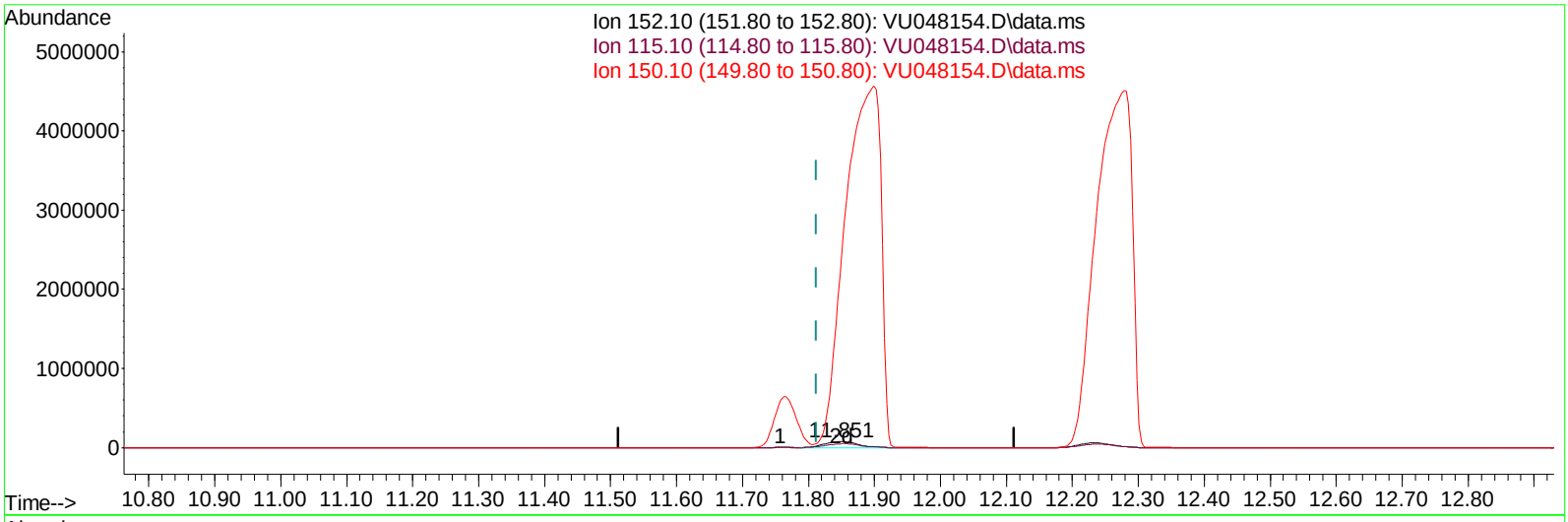

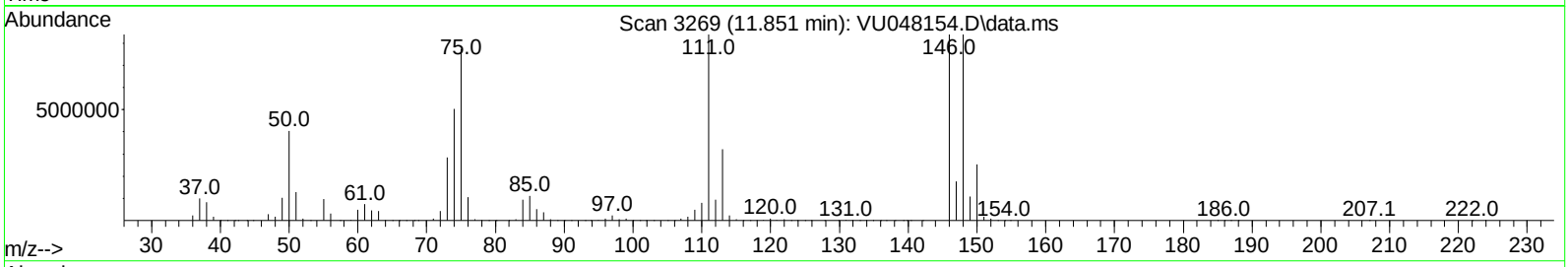

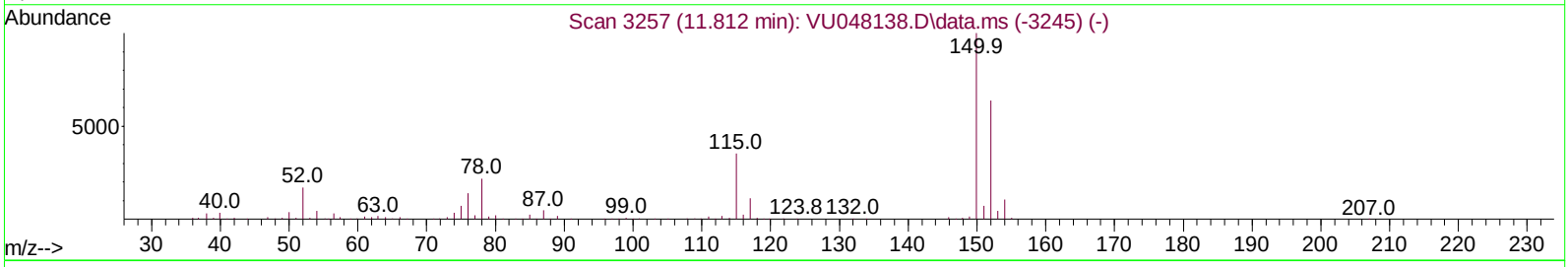

TIC: VU048154.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

11.851min (+ 0.039) 50.00 ug/L m

response 264634

Ion	Exp%	Act%
152.10	100.00	100.00
115.10	54.20	1.14
150.10	167.10	562.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
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Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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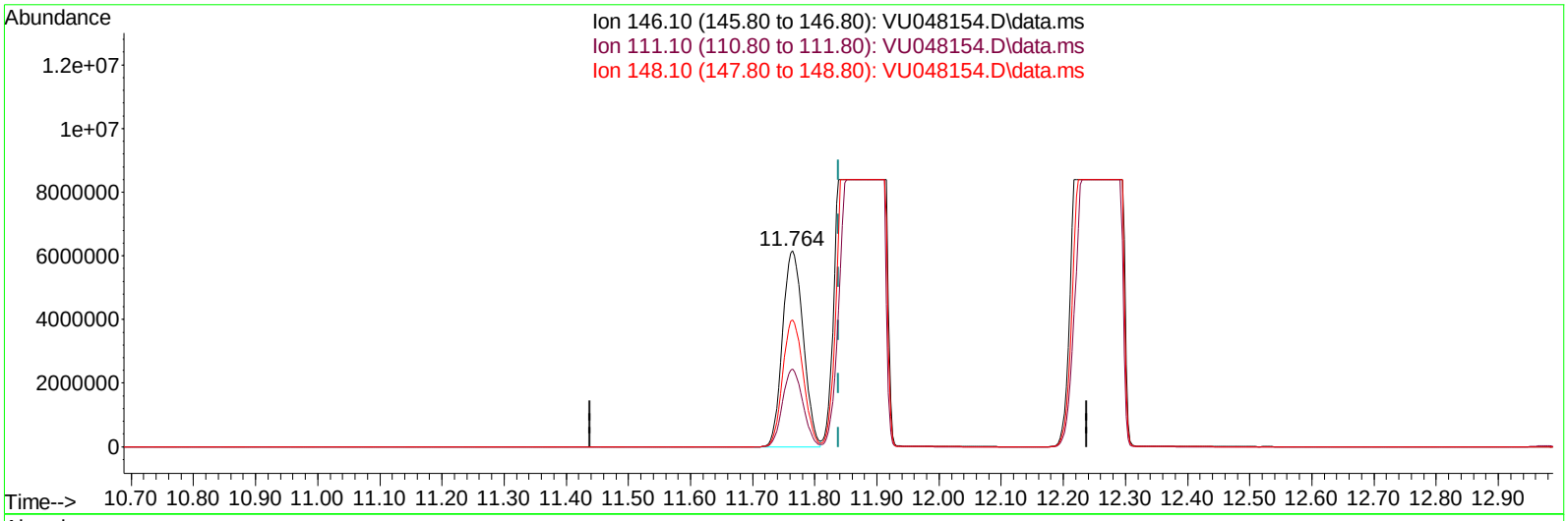
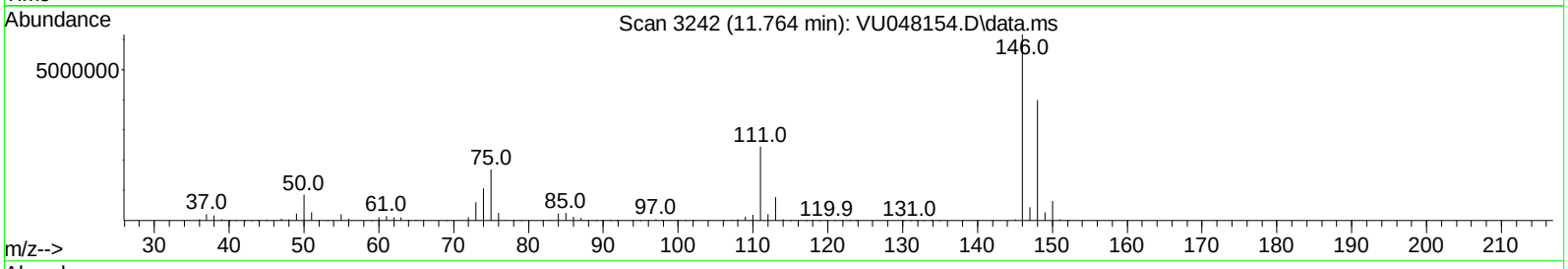
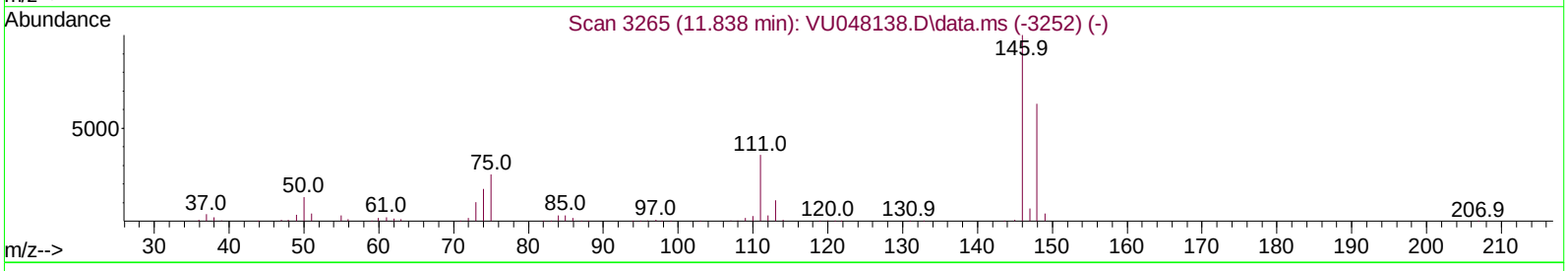






TIC: VU048154.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.764min (-0.074) 1733.21 ug/L

response 14271216

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	36.20	39.56
148.10	63.60	64.77
0.00	0.00	0.00

Quantitation Report (Qedit)

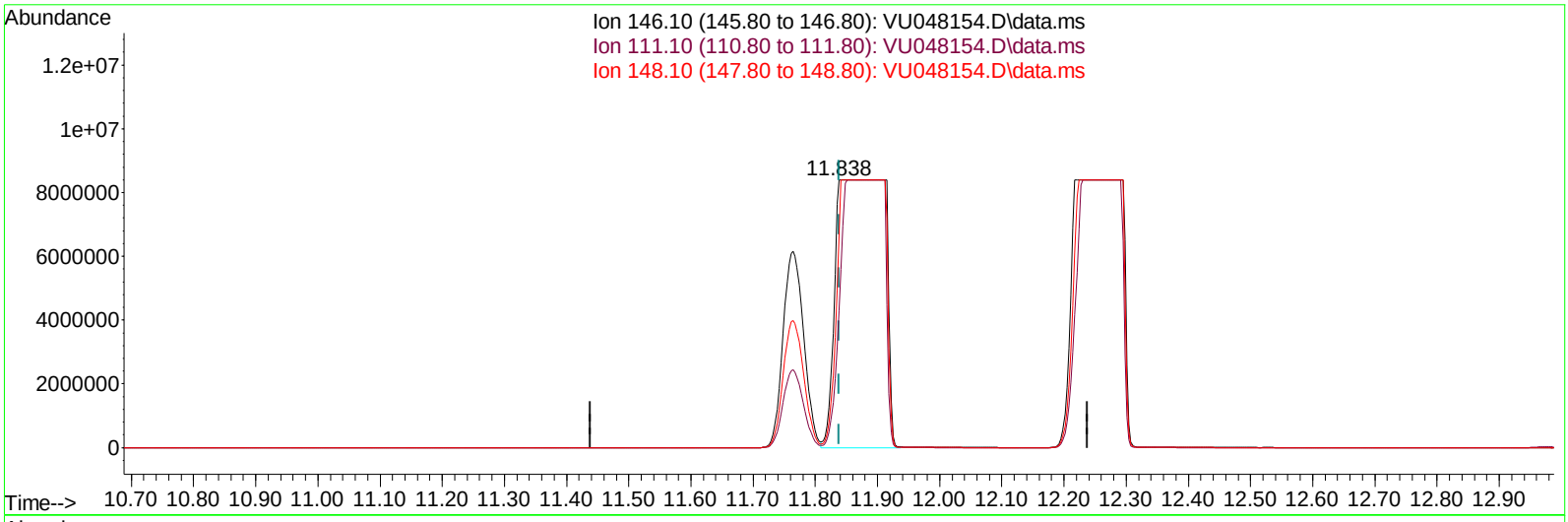
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

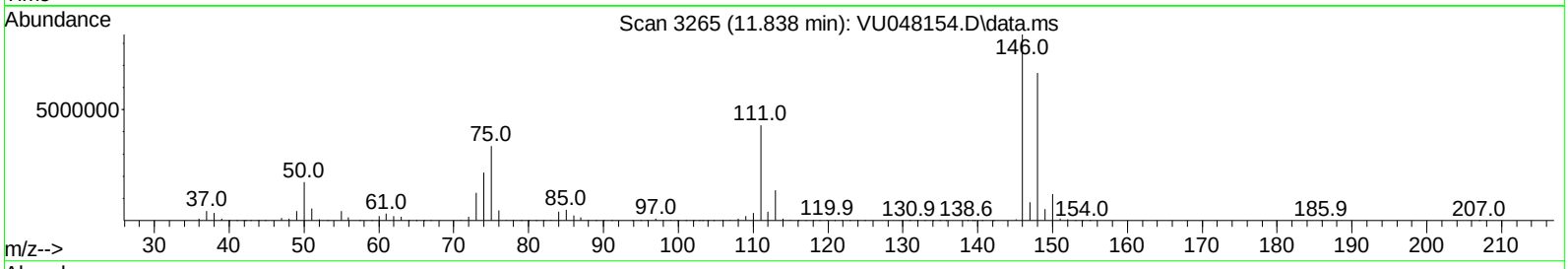
Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

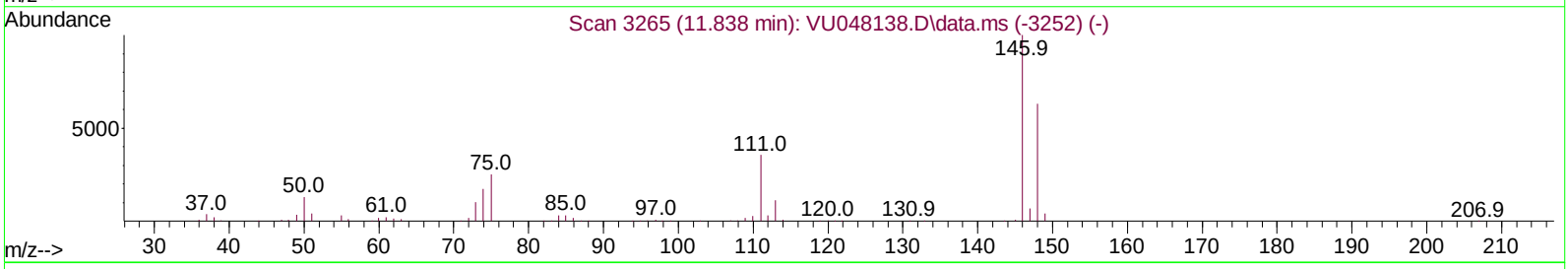
Instrument :
MSVOA_U
ClientSampleId :
C0J22

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022







TIC: VU048154.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.838min (+ 0.000) 5562.34 ug/L m

response 45800188

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	36.20	51.24#
148.10	63.60	79.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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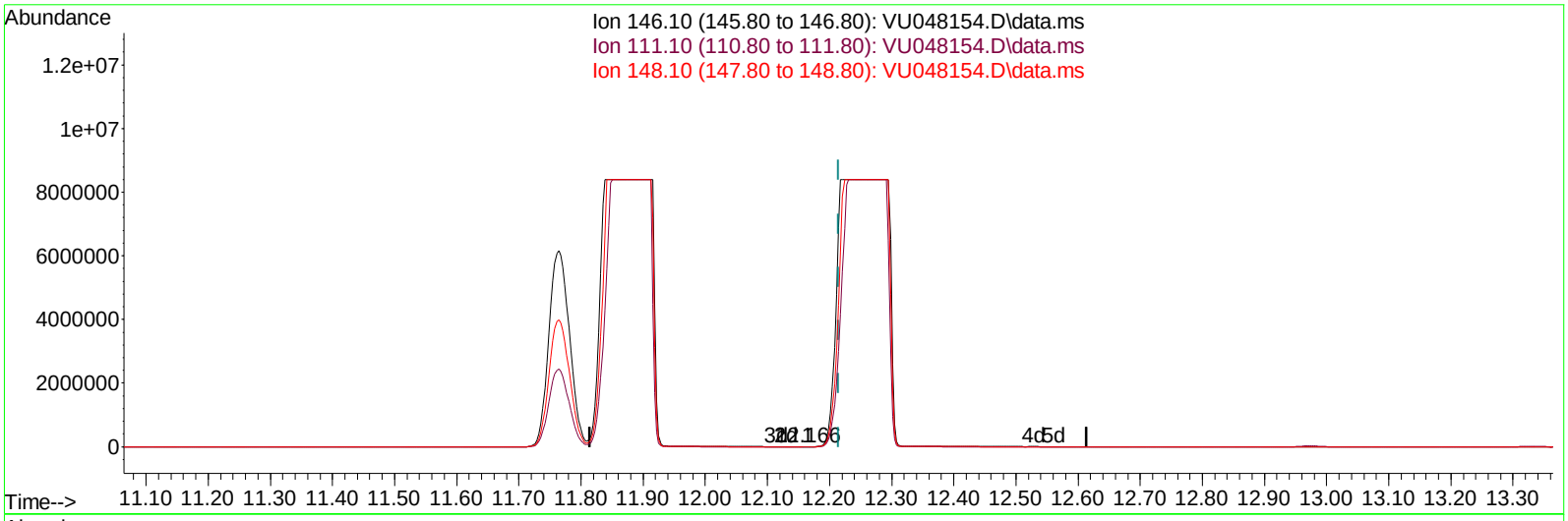

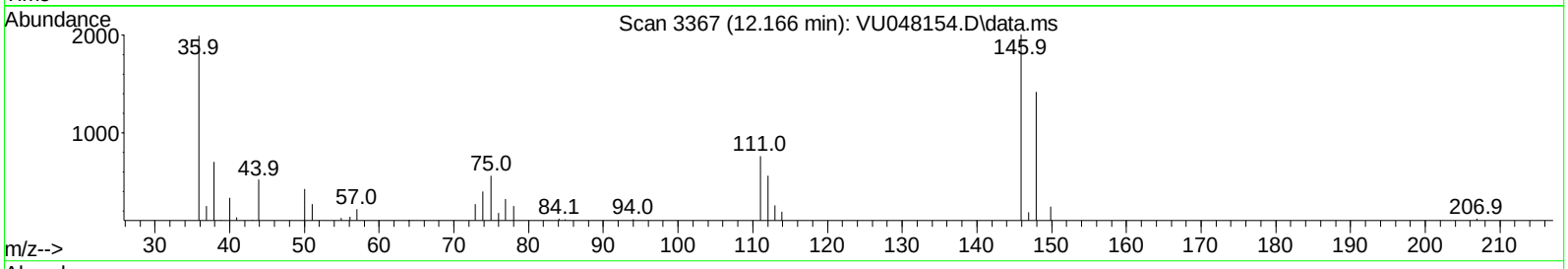

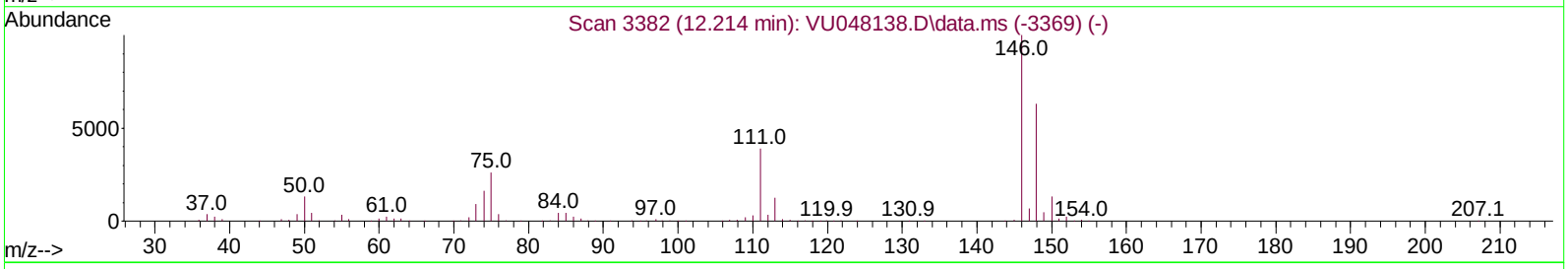

TIC: VU048154.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.166min (-0.048) 0.02 ug/L

response 172

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.60	38.00
148.10	64.30	70.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
Acq On : 20 Apr 2022 19:37
Operator : SY/MD
Sample : N2485-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 21 02:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0J22

Manual IntegrationsAPPROVED

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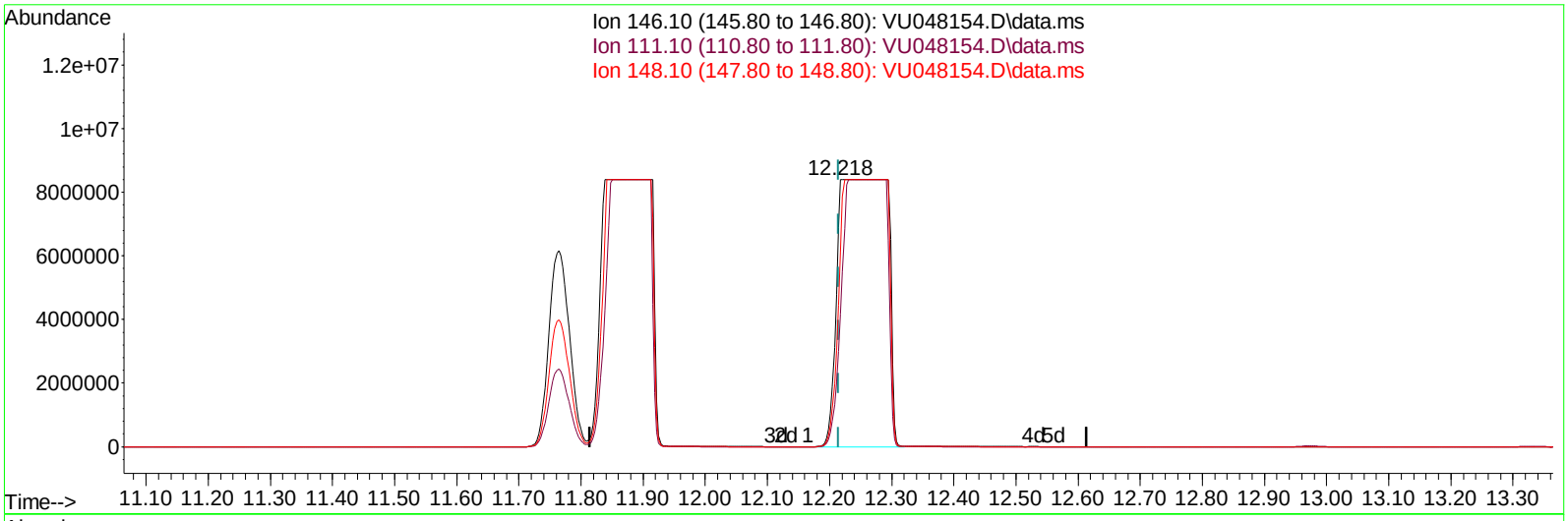

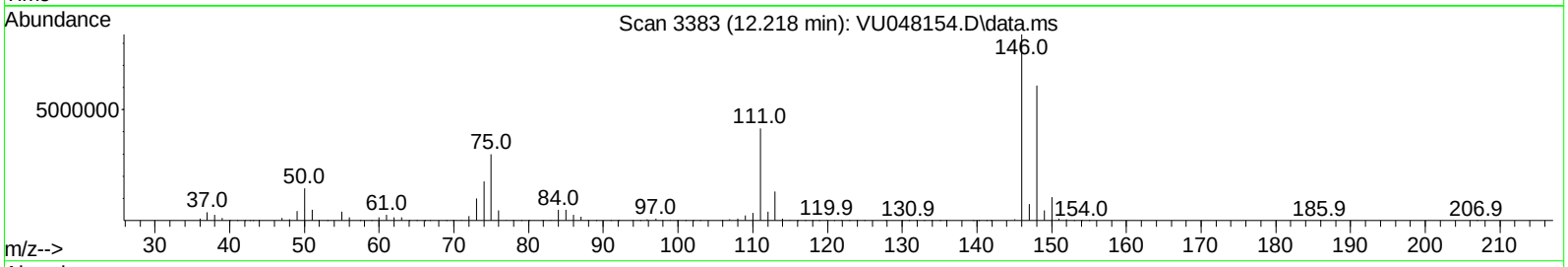

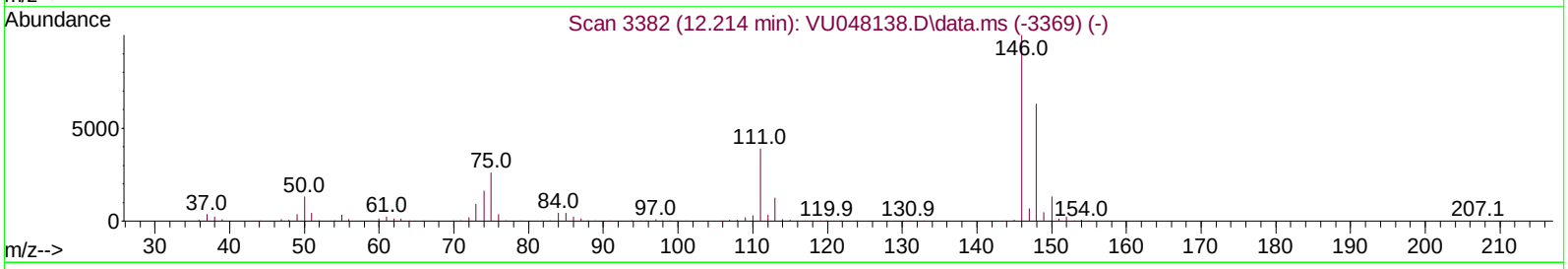

TIC: VU048154.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.218min (+ 0.003) 5785.18 ug/L m

response 46016164

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.60	49.59#
148.10	64.30	72.71
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Operator : SY/MD
Sample : N2485-15
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ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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QLast Update : Thu Apr 21 02:37:57 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/21/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	404143	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.456	117	278367m	50.000	ug/L	0.04
58) 1,4-Dichlorobenzene-d4	11.851	152	264634m	50.000	ug/L	0.04
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	112121	38.257	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.520%			
7) Chloroethane-d5	1.913	69	94786	41.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.040%			
11) 1,1-Dichloroethene-d2	2.568	63	148108	27.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.240%#			
21) 2-Butanone-d5	4.626	46	204272	81.206	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.210%			
24) Chloroform-d	5.067	84	282013	52.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.180%			
26) 1,2-Dichloroethane-d4	5.716	65	172358m	52.406	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.820%			
32) Benzene-d6	5.764	84	446450	63.738	ug/L	0.04
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.480%#			
36) 1,2-Dichloropropane-d6	6.694	67	149690	69.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 139.180%#			
41) Toluene-d8	7.903	98	422528	61.914	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.820%#			
43) trans-1,3-Dichloroprop...	8.182	79	65897	60.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.940%			
47) 2-Hexanone-d5	8.642	63	159700	126.818	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 126.820%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	262545	71.117	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 142.240%#			
66) 1,2-Dichlorobenzene-d4	12.230	152	209734	44.548	ug/L	0.04
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.100%			
Target Compounds						Qvalue
13) Acetone	2.630	43	551829	235.734	ug/L	99
14) Carbon disulfide	2.797	76	5742	0.655	ug/L	100
16) Methylene chloride	3.047	84	177745	55.874	ug/L	98
19) 1,1-Dichloroethane	3.867	63	3414	0.662	ug/L	92
22) 2-Butanone	4.710	43	51535	17.090	ug/L	97
25) Chloroform	5.089	83	1764147	317.744	ug/L	99
29) Cyclohexane	5.391	56	44503	15.755	ug/L	95
31) Carbon tetrachloride	5.530	117	53151	18.648	ug/L	99
33) Benzene	5.761	78	61033193m	7574.793	ug/L	
35) Methylcyclohexane	6.768	83	8674	2.699	ug/L #	72
40) 4-Methyl-2-pentanone	7.797	43	6327	1.954	ug/L	90
42) Toluene	7.977	91	96404	10.904	ug/L	100
46) Tetrachloroethene	8.555	164	2771	1.460	ug/L	99
51) Chlorobenzene	9.443	112	81141432m	13517.088	ug/L	
53) m,p-Xylene	9.716	106	2786	0.764	ug/L	98
64) 1,3-Dichlorobenzene	11.764	146	14271216	1795.252	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	45800188m	5562.340	ug/L	
67) 1,2-Dichlorobenzene	12.218	146	46016164m	5785.180	ug/L	

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Operator : SY/MD
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Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0J22

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 1,2,4-trichlorobenzene	13.848	180	8428924	1490.549	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	1901115	335.357	ug/L	99

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048154.D
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