Quantitation Report (Qedit)

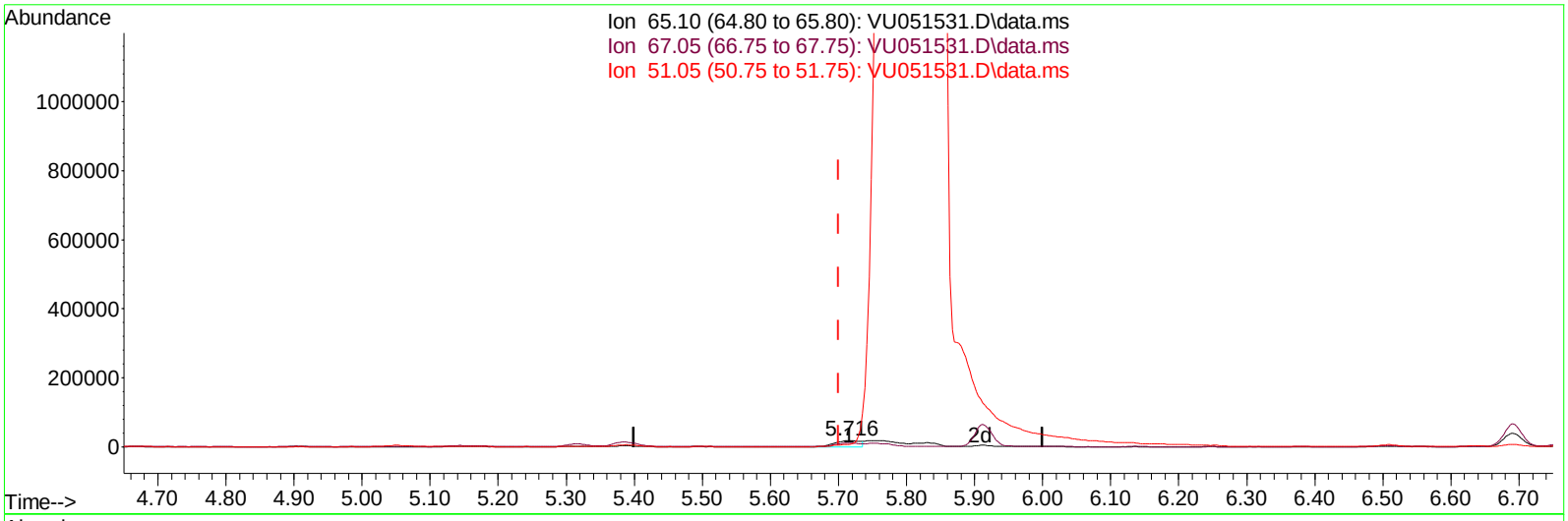
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

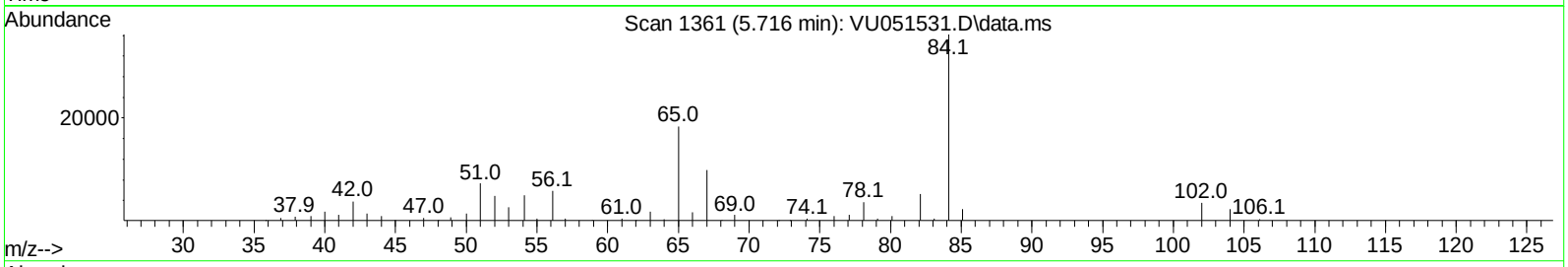
Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

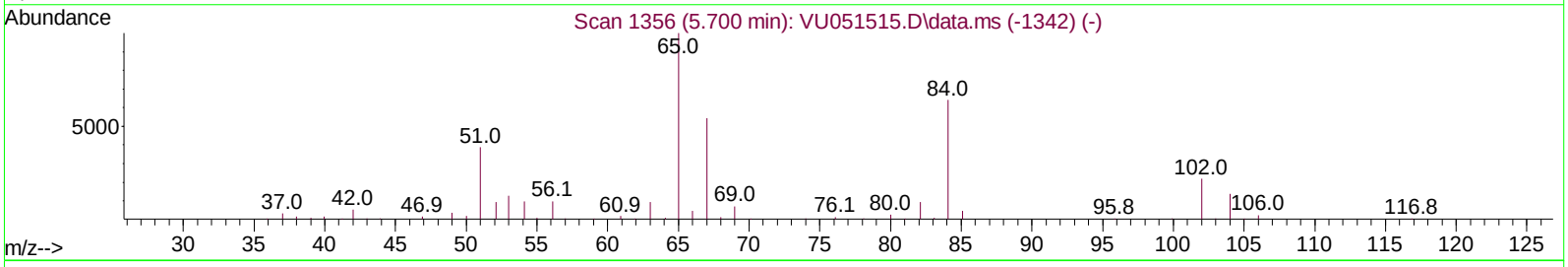
Instrument :
MSVOA_U
ClientSampleId :
BHA72

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022







TIC: VU051531.D\data.ms

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

5.716min (+ 0.016) 1.88 ug/L

response 46401

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	57.20	52.31
51.05	37.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BHA72

Manual IntegrationsAPPROVED

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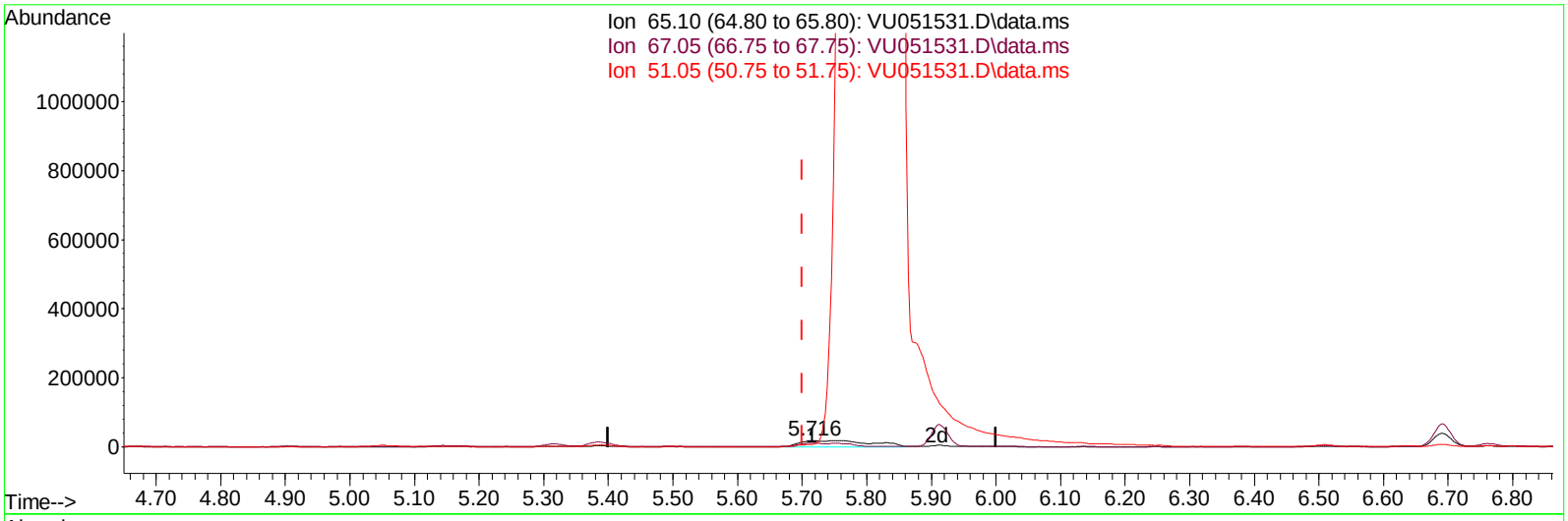
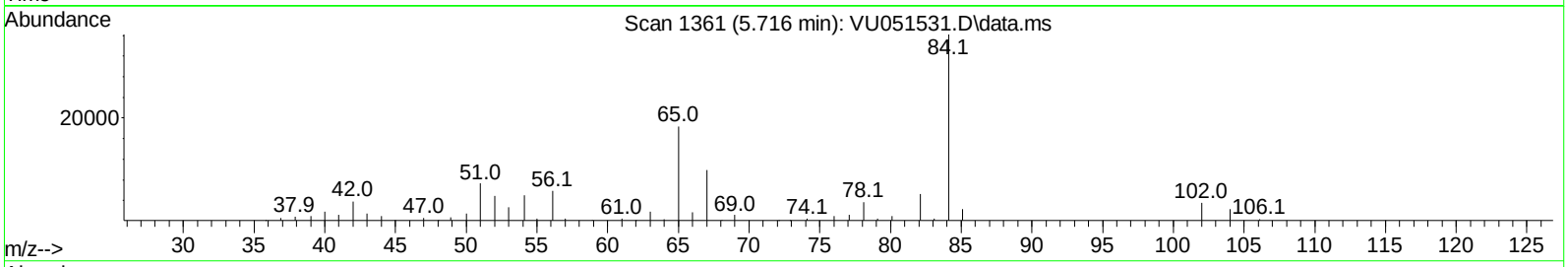
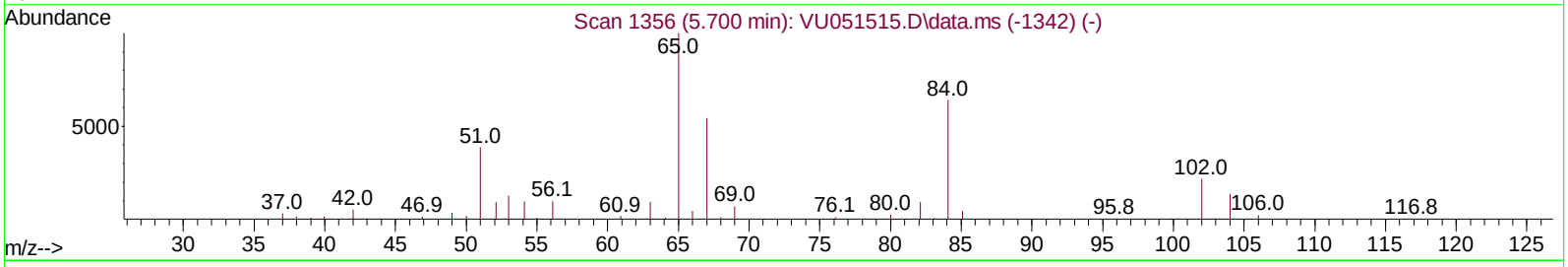
Supervised By :Mahesh Dadoda 10/31/2022







TIC: VU051531.D\data.ms

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

5.716min (+ 0.016) 5.37 ug/L m

response 132911

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	57.20	18.26#
51.05	37.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

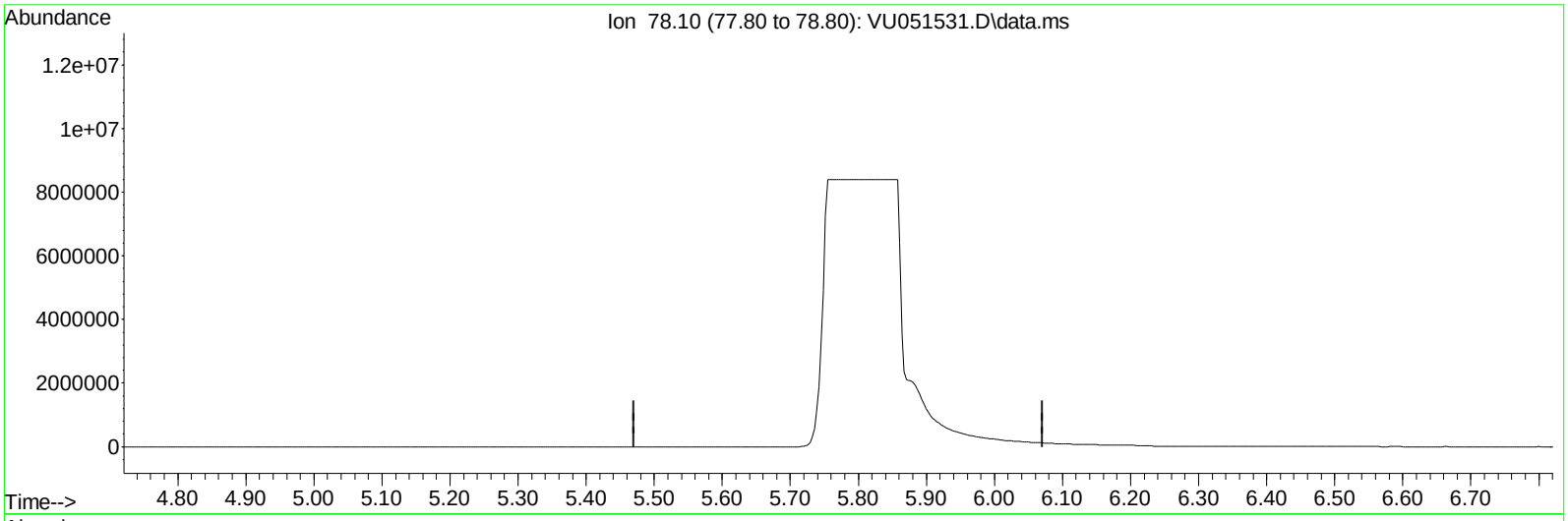
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

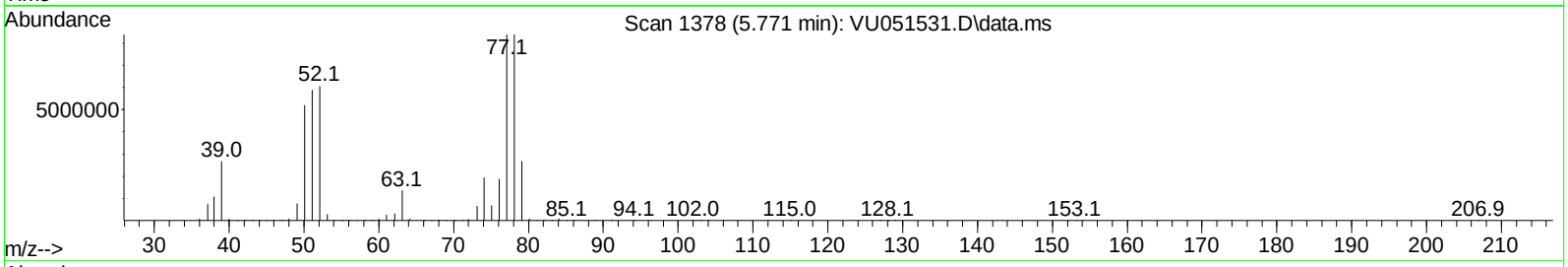
Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

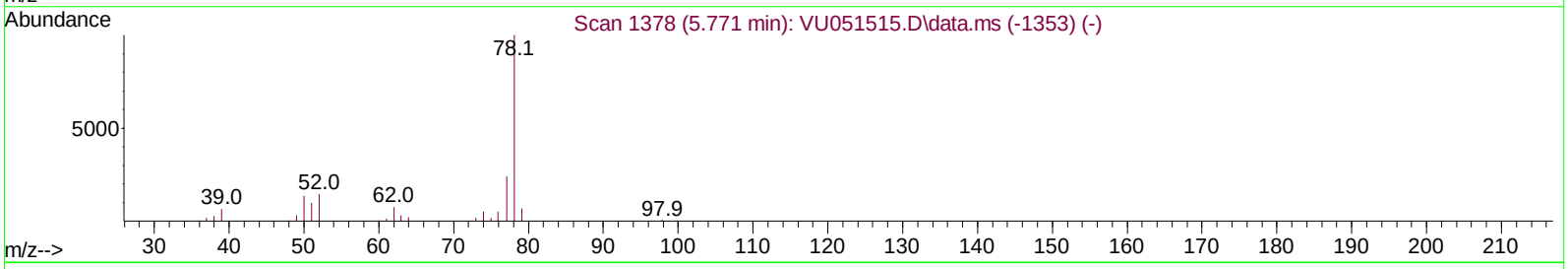
Instrument :
MSVOA_U
ClientSampleId :
BHA72

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022







TIC: VU051531.D\data.ms

(33) Benzene (T)

5.771min (-5.771) 0.00 ug/L

response 0

Ion	Exp%	Act%
78.10	100.00	0.00
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\VU102622\
Data File : VU051531.D
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Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BHA72

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/27/2022
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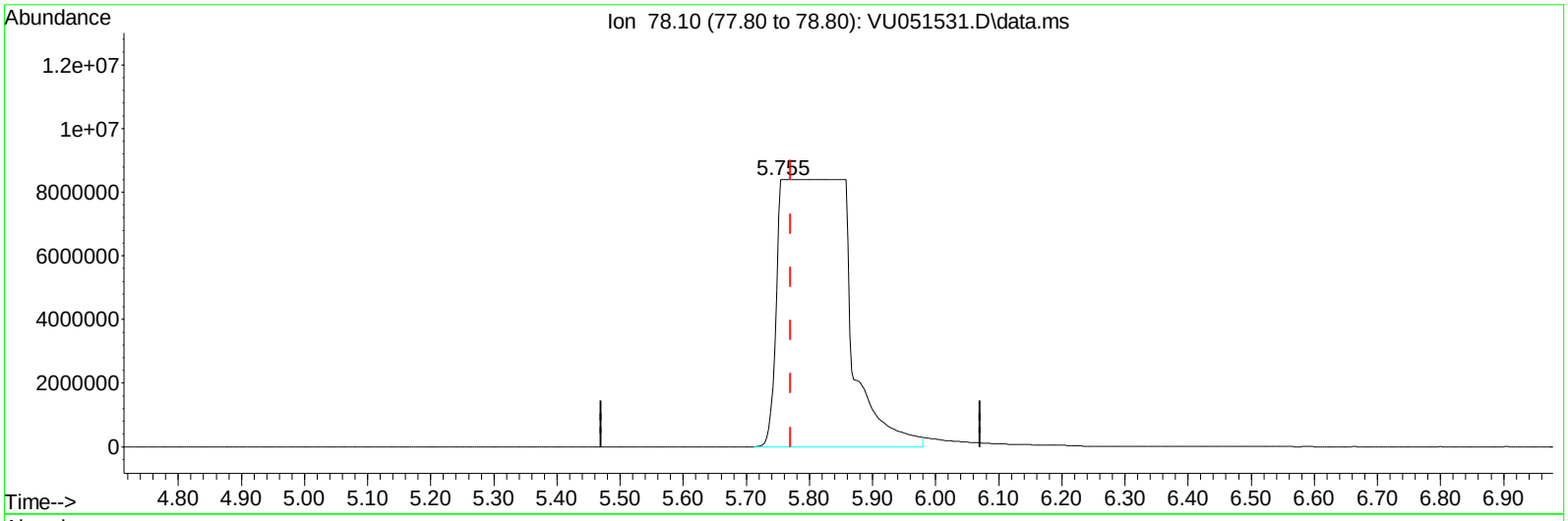

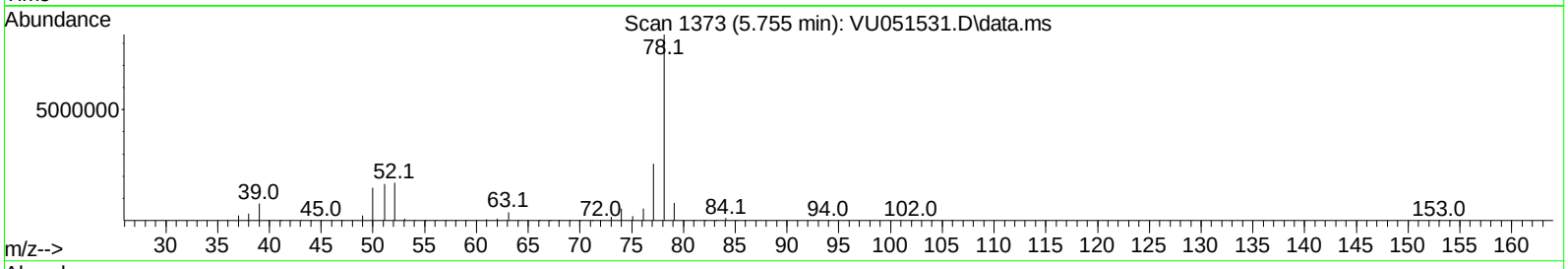

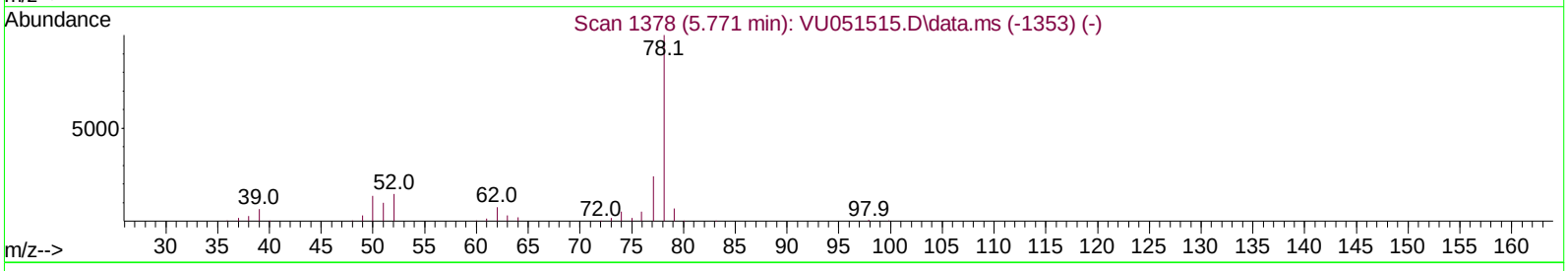

TIC: VU051531.D\data.ms

(33) Benzene (T)

5.755min (-0.016) 597.10 ug/L m

response 65593315

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\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BHA72

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/27/2022
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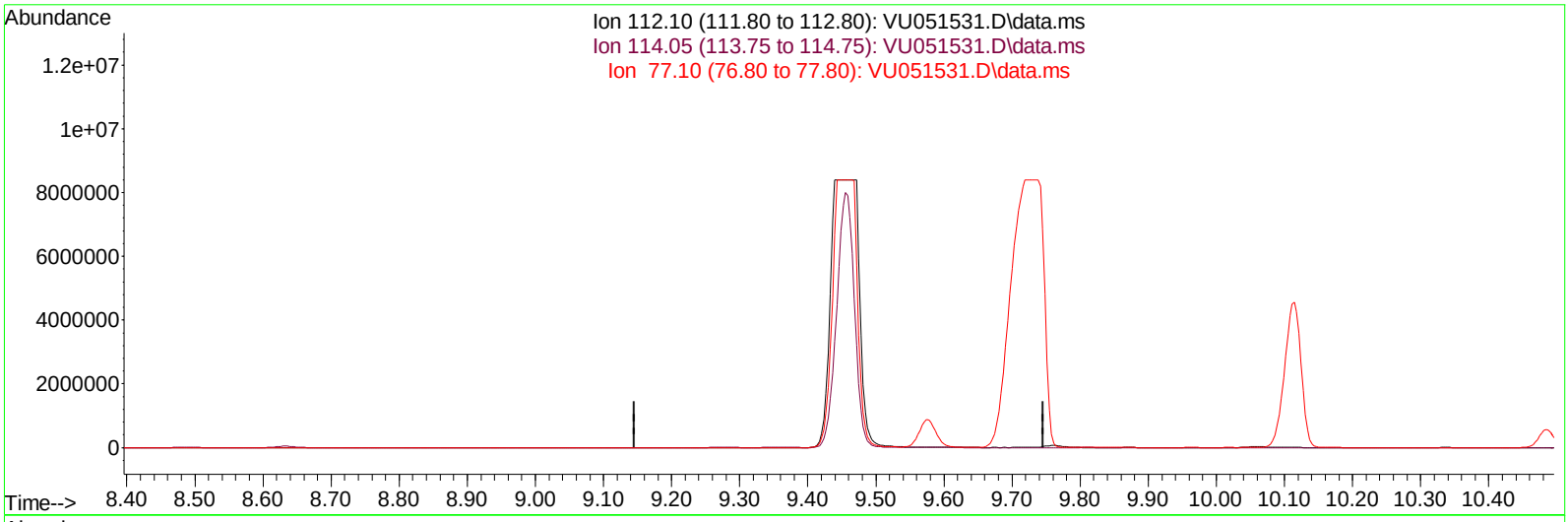
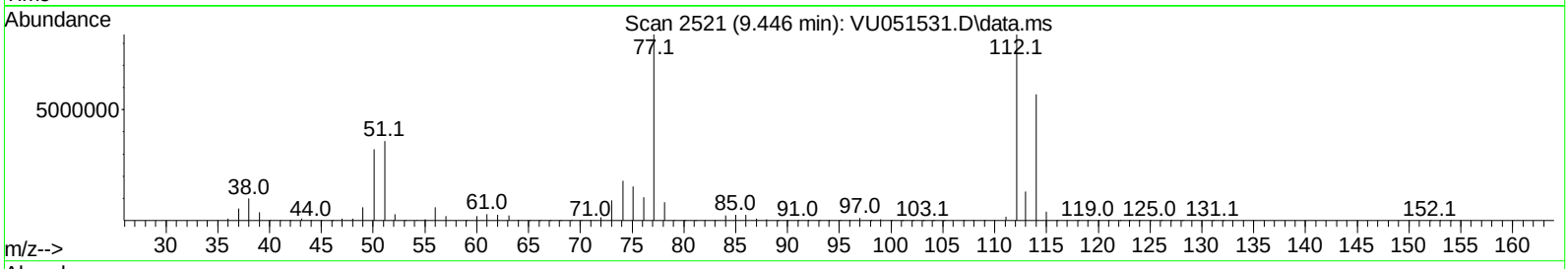
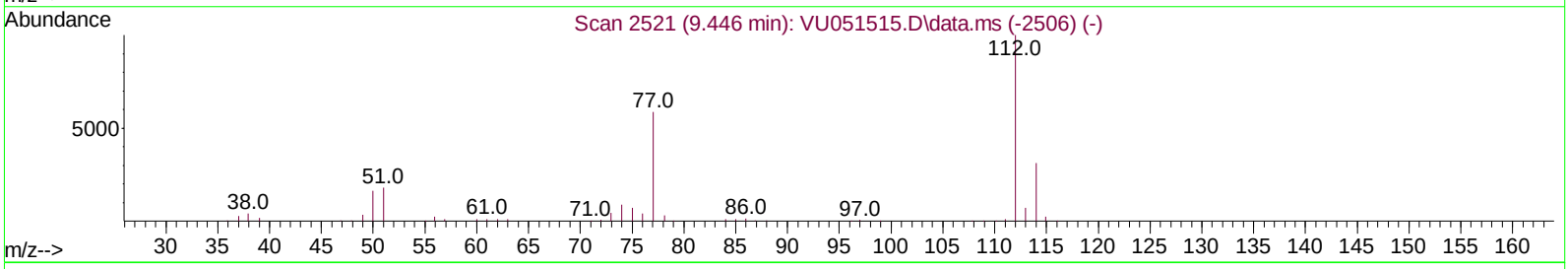






TIC: VU051531.D\data.ms

(51) Chlorobenzene (T)

9.446min (-9.446) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.10	100.00	0.00
114.05	31.90	0.00#
77.10	60.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

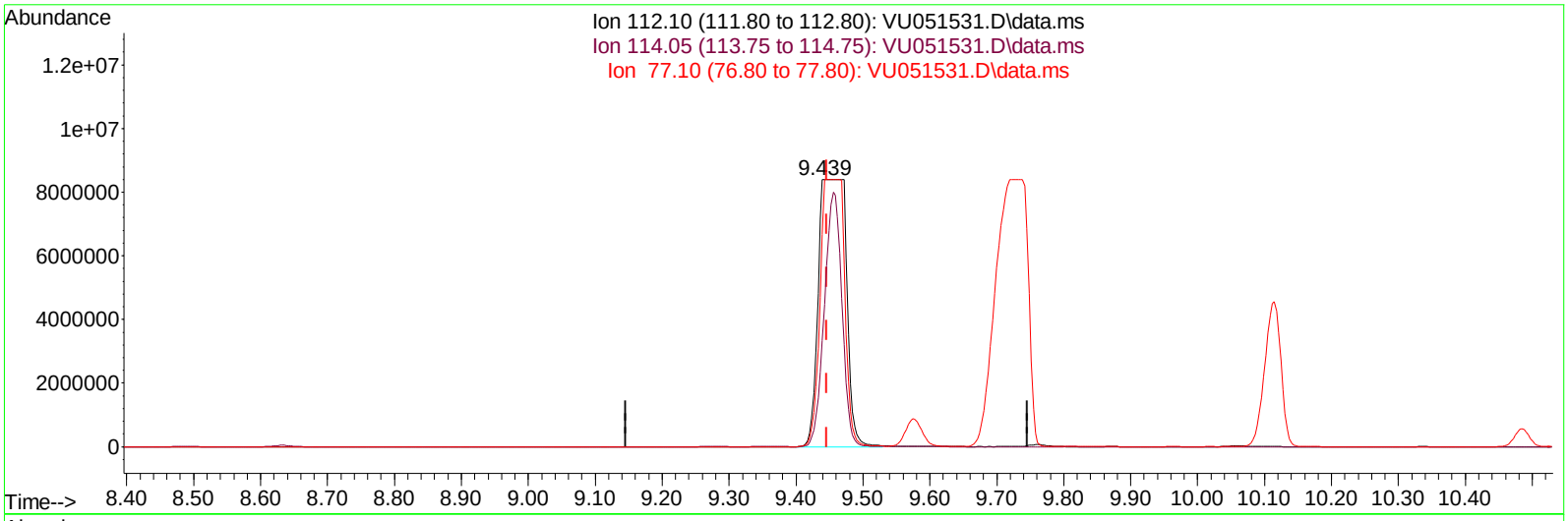
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

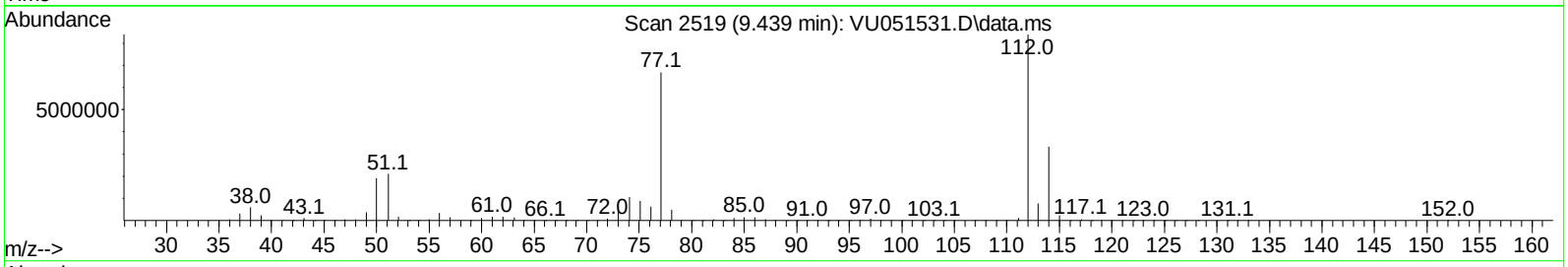
Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

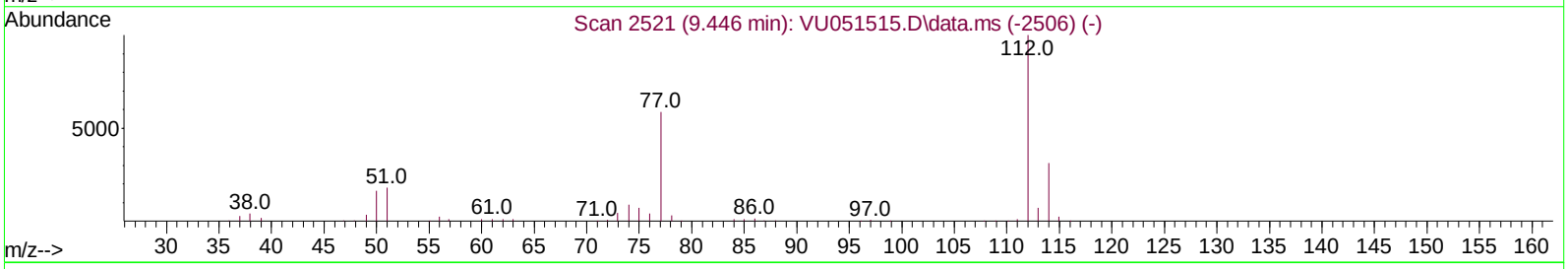
Instrument :
MSVOA_U
ClientSampleId :
BHA72

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022







TIC: VU051531.D\data.ms

(51) Chlorobenzene (T)

9.439min (-0.006) 346.55 ug/L m

response 24144551

Ion	Exp%	Act%
112.10	100.00	100.00
114.05	31.90	39.79
77.10	60.10	79.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BHA72

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/27/2022
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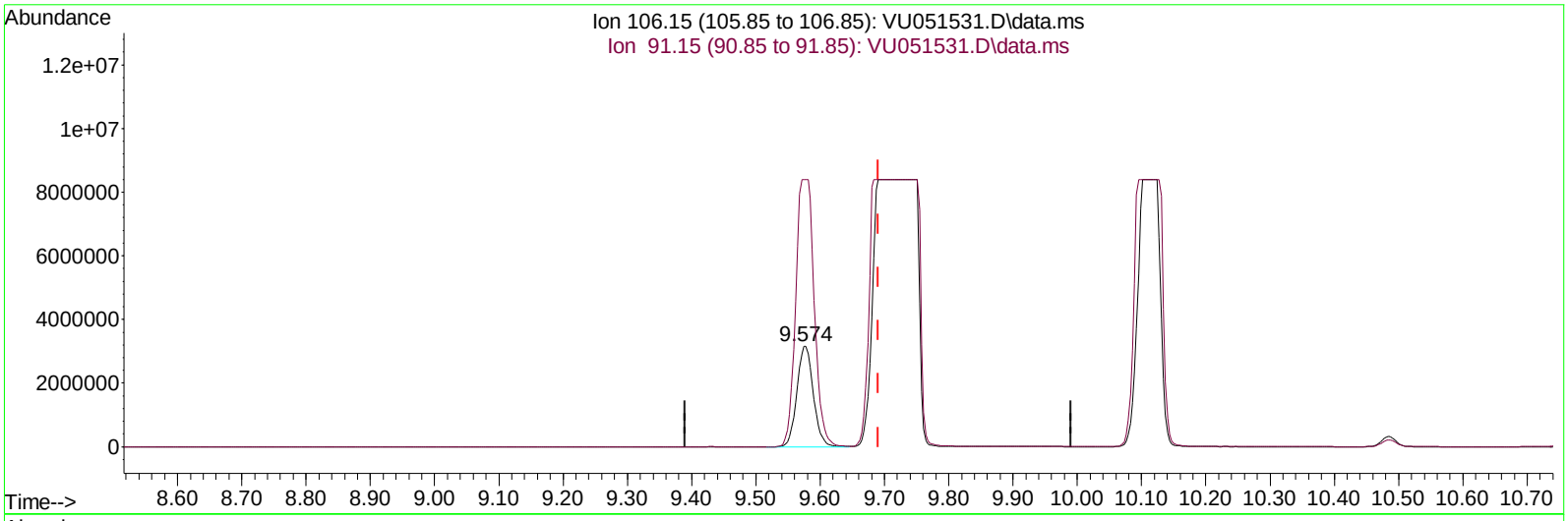

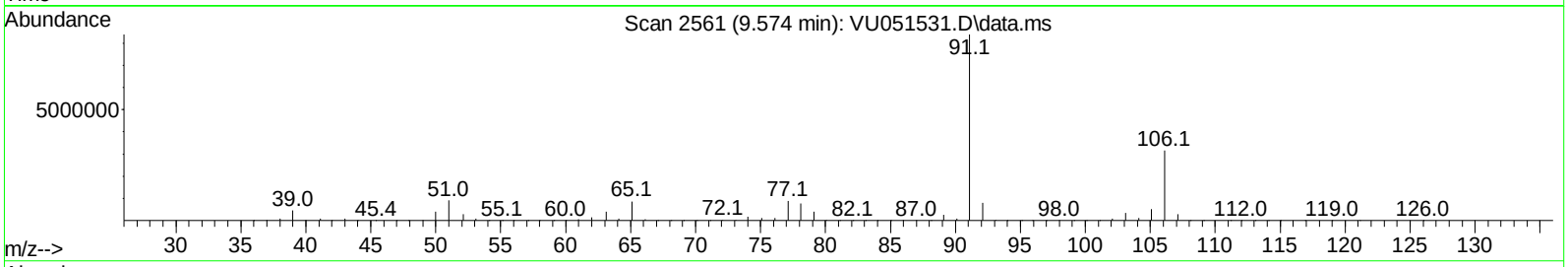

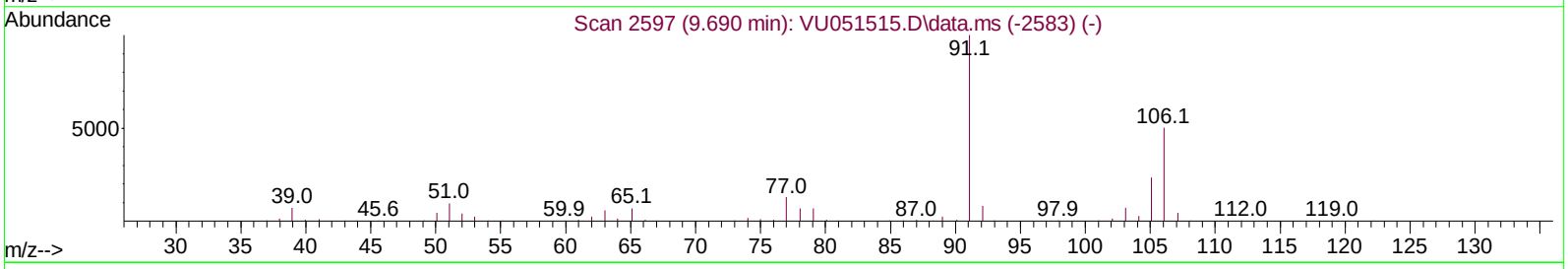

TIC: VU051531.D\data.ms

(53) m,p-Xylene (T)

9.574min (-0.116) 137.53 ug/L

response 5588950

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	205.60	265.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BHA72

Manual IntegrationsAPPROVED

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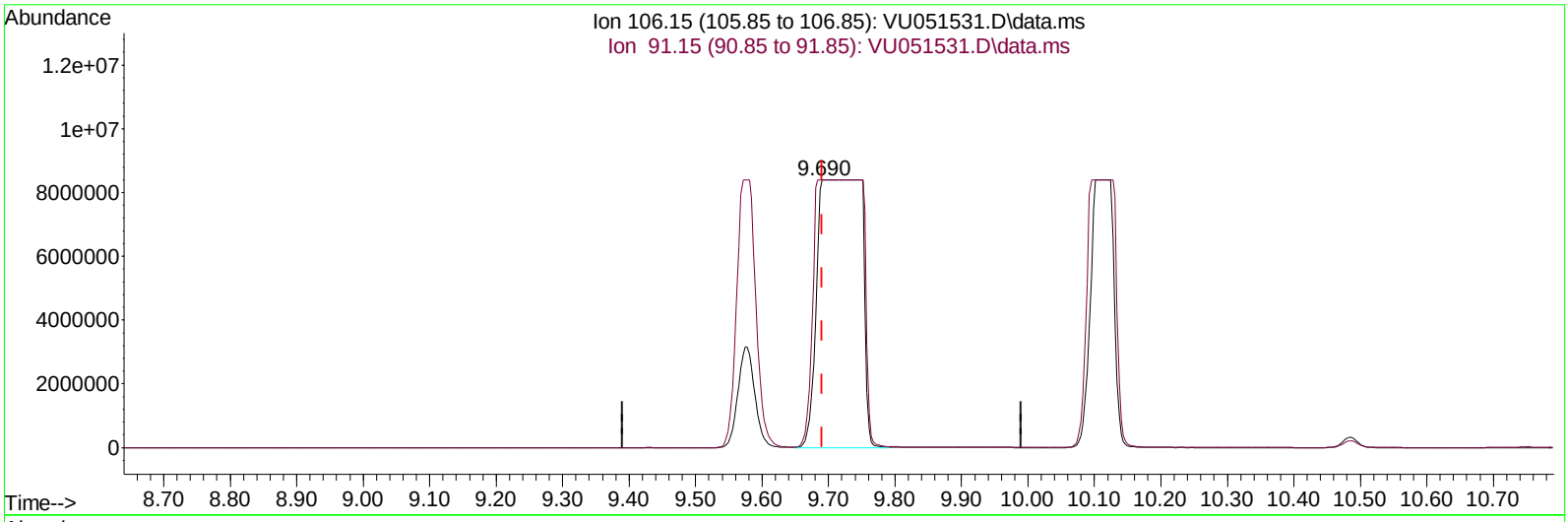

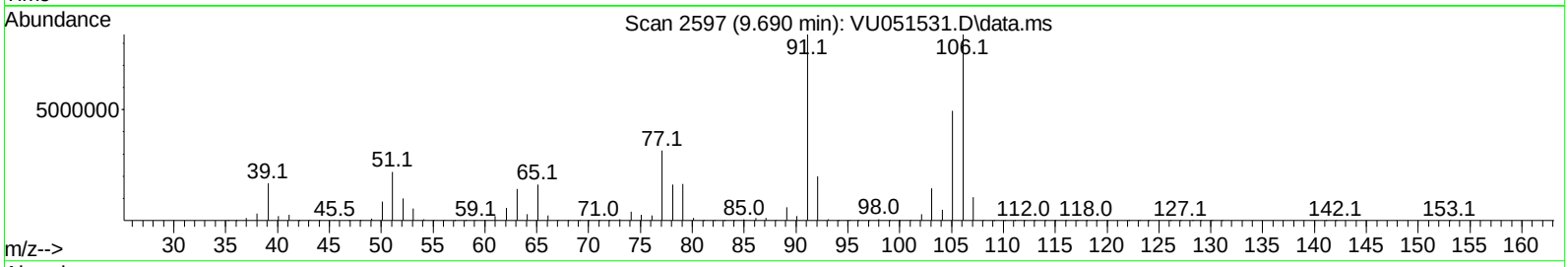

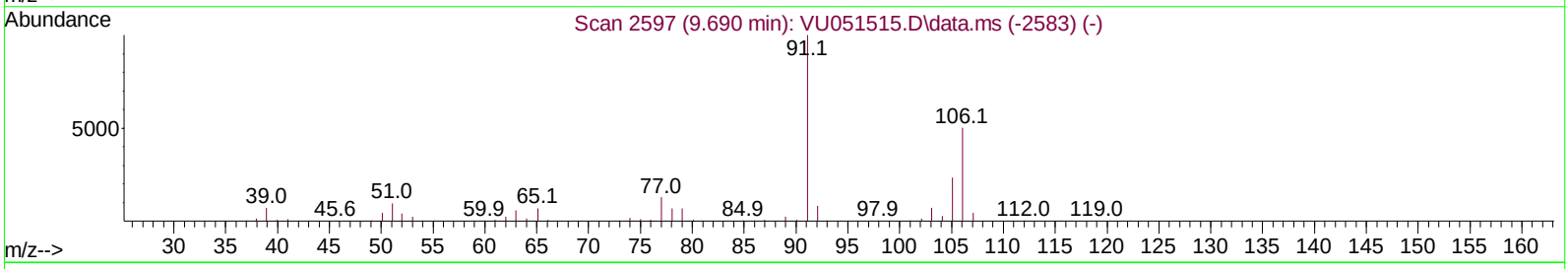

TIC: VU051531.D\data.ms

(53) m,p-Xylene (T)

9.690min (-0.000) 944.94 ug/L m

response 38402021

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	205.60	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
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Instrument :
MSVOA_U
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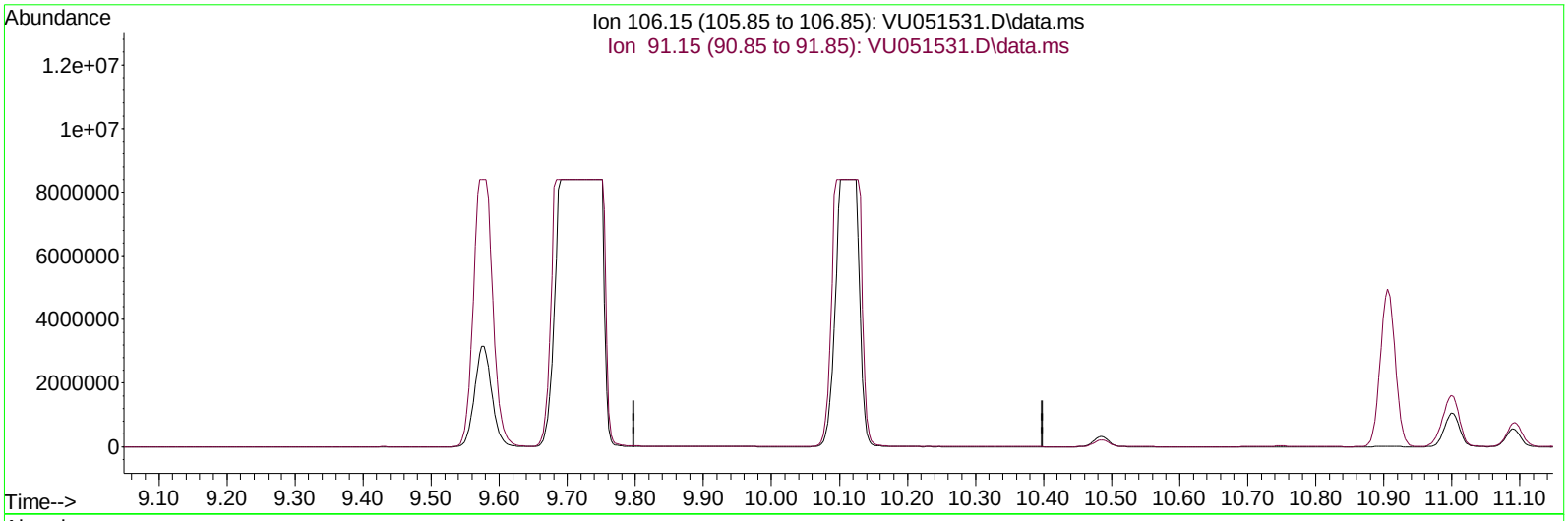

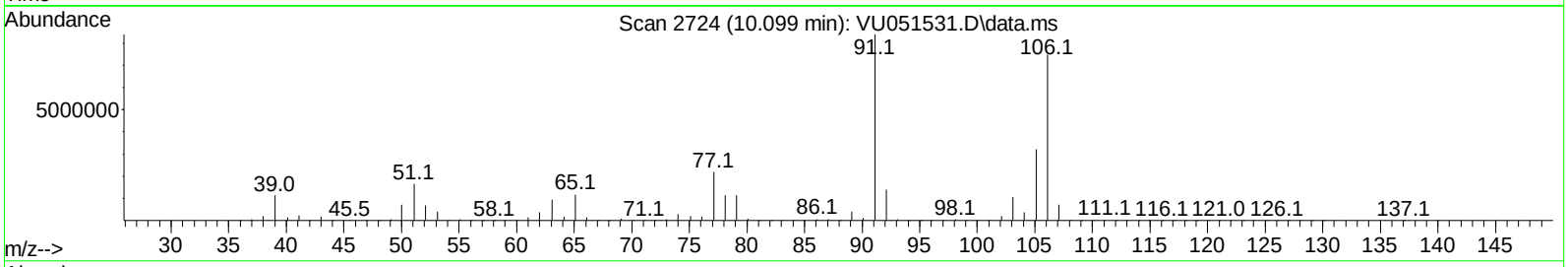

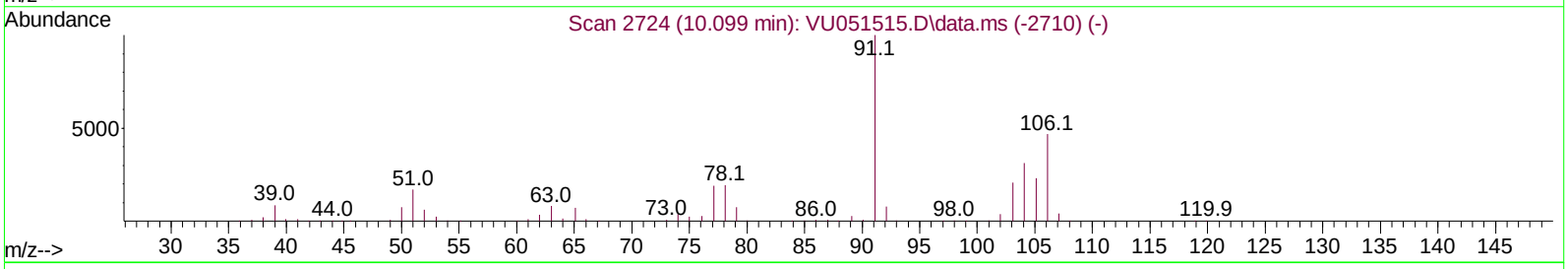

TIC: VU051531.D\data.ms

(54) o-Xylene (T)

10.099min (-10.099) 0.00 ug/L

response 0

Ion	Exp%	Act%
106.15	100.00	0.00
91.15	220.60	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\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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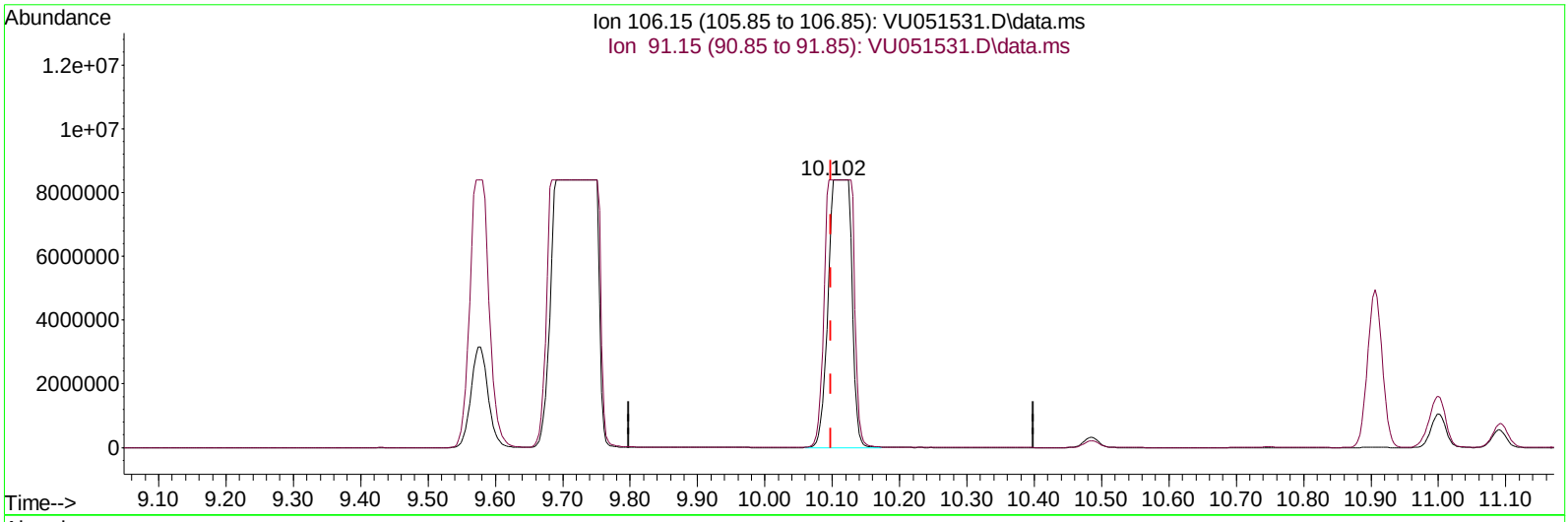

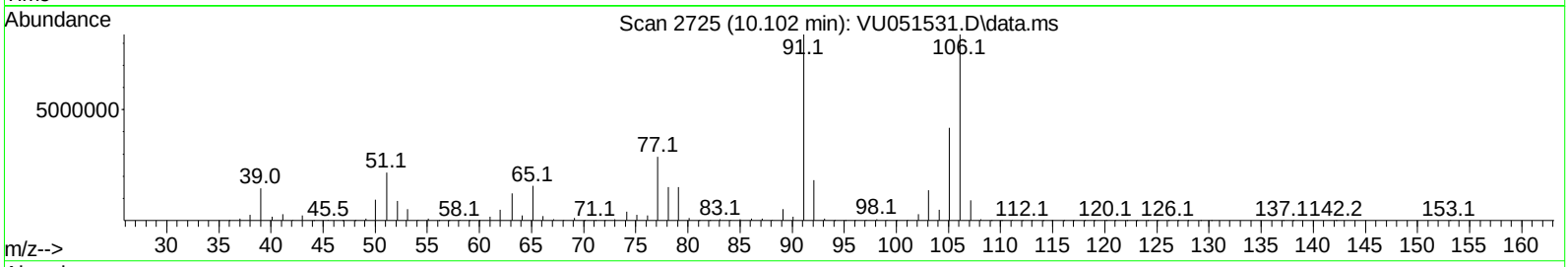

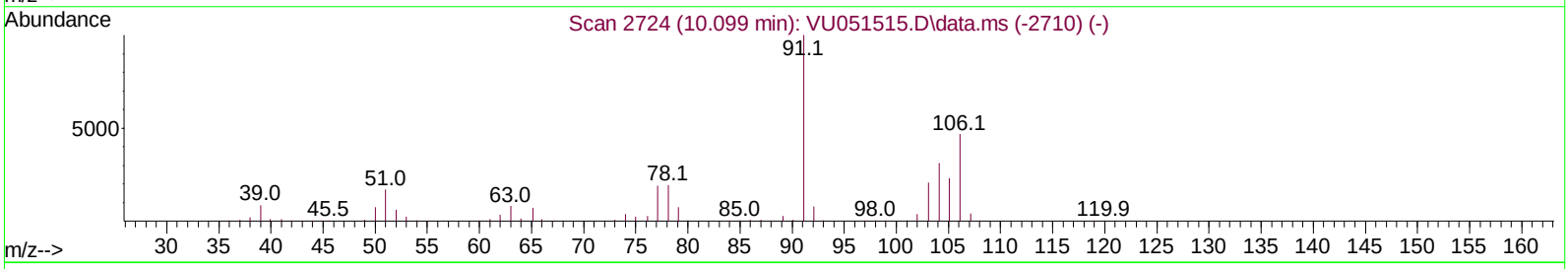

TIC: VU051531.D\data.ms

(54) o-Xylene (T)

10.102min (+ 0.003) 519.28 ug/L m

response 19967521

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	220.60	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051531.D
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Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 27 08:27:19 2022
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Instrument :
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ClientSampleId :
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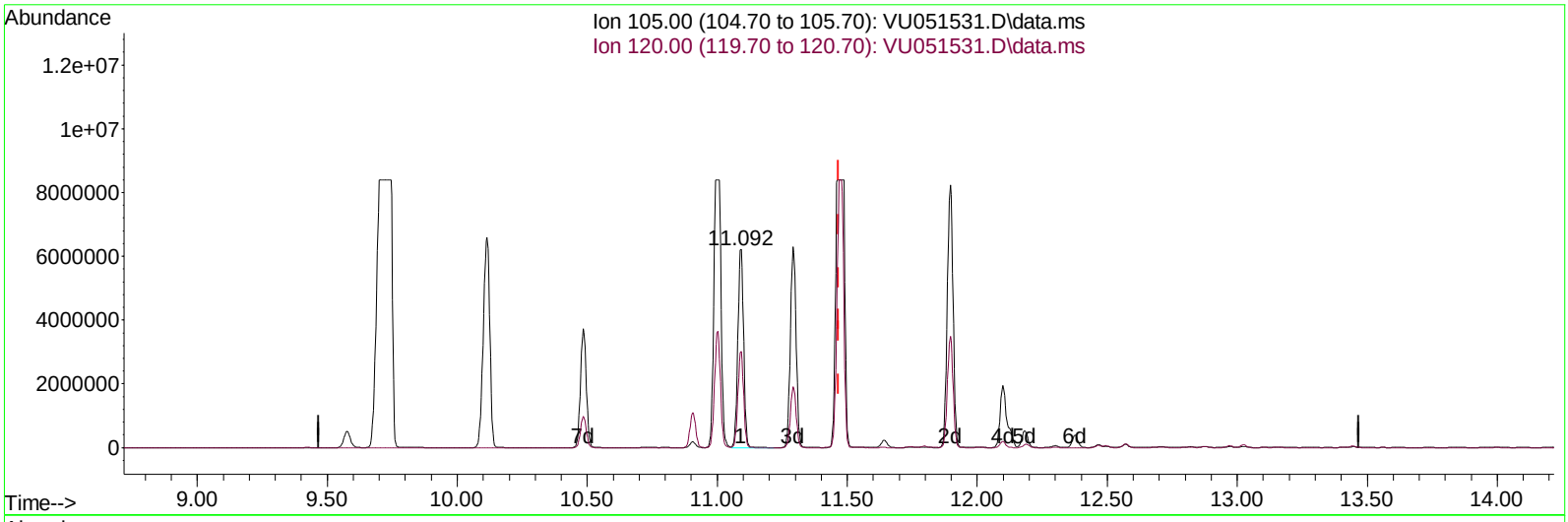
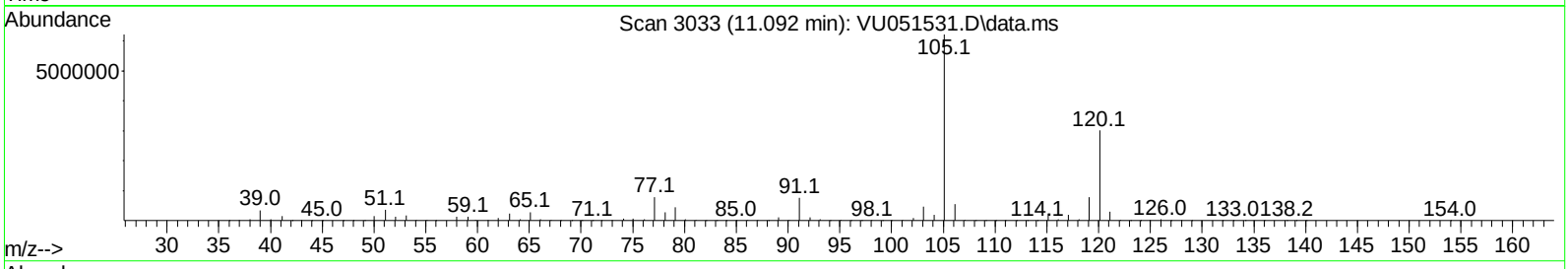
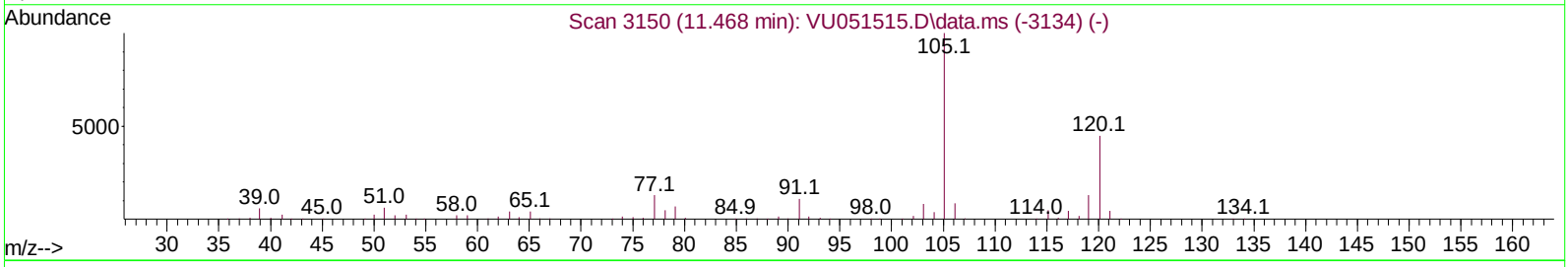
Supervised By :Mahesh Dadoda 10/31/2022







TIC: VU051531.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.092min (-0.376) 107.88 ug/L

response 9482176

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	48.16
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

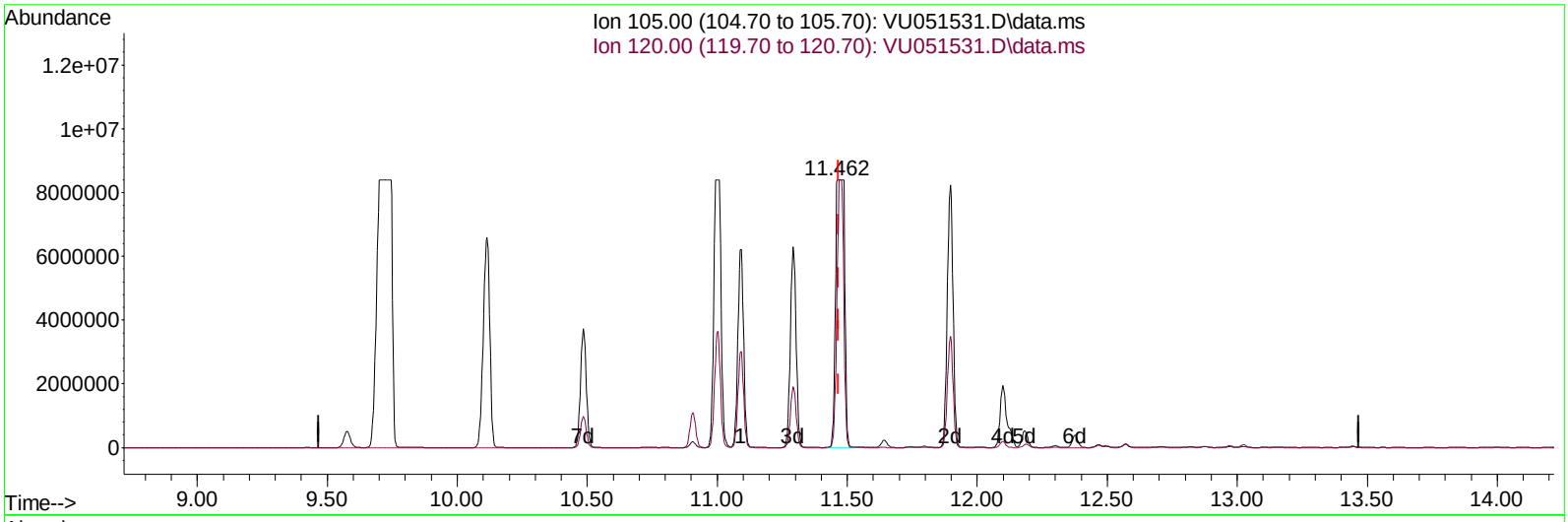
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051531.D
Acq On : 27 Oct 2022 03:48
Operator : JC/MD
Sample : N5300-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

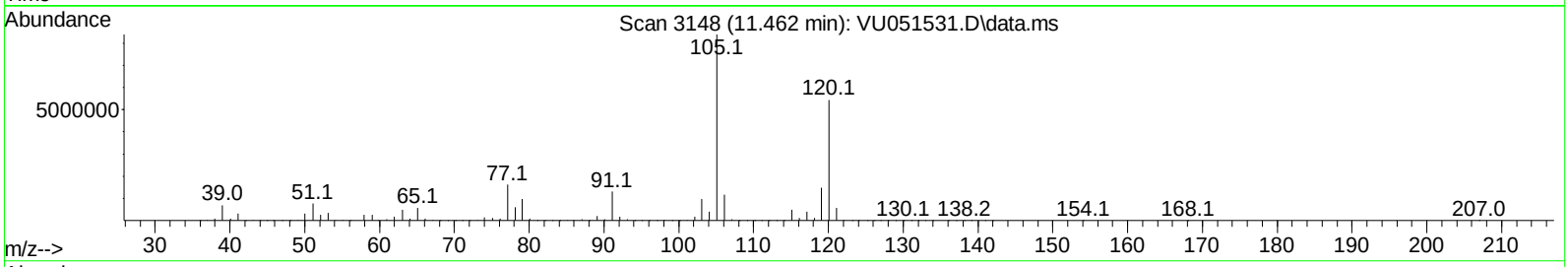
Quant Time: Oct 27 08:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

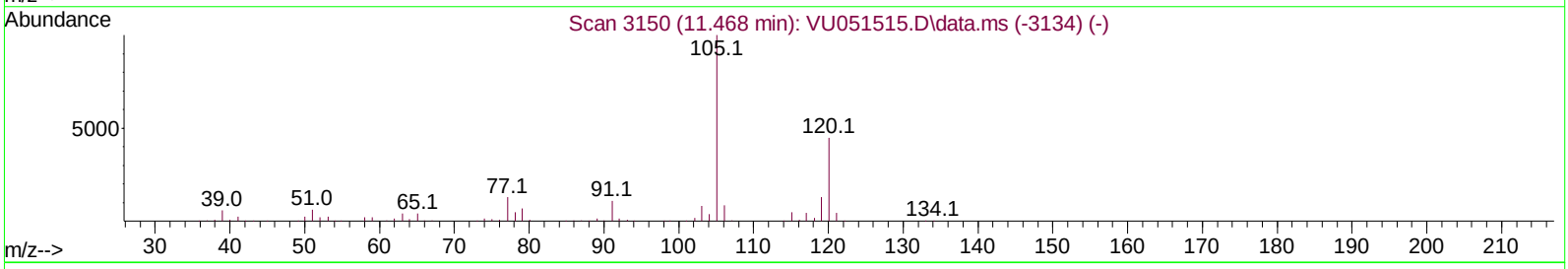
Instrument :
MSVOA_U
ClientSampleId :
BHA72

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022







TIC: VU051531.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.462min (-0.006) 232.66 ug/L m

response 20450594

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	22.33#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	318837	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	329055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	184982	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	102935	4.002	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.000%			
7) Chloroethane-d5	1.909	69	96262	4.356	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.562	65	36534	3.594	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.800%			
20) 2-Butanone-d5	4.616	46	264392	46.692	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.380%			
24) Chloroform-d	5.063	84	173509	3.619	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.400%			
26) 1,2-Dichloroethane-d4	5.716	65	132911m	5.375	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	5.751	84	383523	4.237	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
36) 1,2-Dichloropropane-d6	6.690	67	125550	4.084	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.600%			
41) Toluene-d8	7.896	98	355670	4.392	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	8.179	79	37406	3.703	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.000%			
46) 2-Hexanone-d5	8.632	63	259453	76.218	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 152.440%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	116515	4.744	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	138516	4.308	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.200%			
Target Compounds						Qvalue
8) Chloroethane	1.928	64	285859	12.513	ug/L	98
13) Acetone	2.620	43	58099	13.680	ug/L	98
14) Carbon disulfide	2.790	76	18651	0.262	ug/L	98
18) trans-1,2-Dichloroethene	3.350	96	23876	0.976	ug/L	93
19) 1,1-Dichloroethane	3.867	63	5044	0.100	ug/L	89
30) Cyclohexane	5.388	56	320017	9.570	ug/L	99
33) Benzene	5.755	78	65593315m	597.099	ug/L	
35) Methylcyclohexane	6.764	83	173178	5.009	ug/L	97
42) Toluene	7.967	91	1750276	15.011	ug/L	99
51) Chlorobenzene	9.439	112	24144551m	346.548	ug/L	
52) Ethylbenzene	9.571	91	16792305	160.253	ug/L	91
53) m,p-Xylene	9.690	106	38402021m	944.944	ug/L	
54) o-Xylene	10.102	106	19967521m	519.276	ug/L	
60) Isopropylbenzene	10.484	105	5778311	49.318	ug/L	98
62) 1,3,5-Trimethylbenzene	11.092	105	9482176	305.080	ug/L	98
63) 1,2,4-Trimethylbenzene	11.462	105	20450594m	232.661	ug/L	
64) 1,3-Dichlorobenzene	11.745	146	146343	2.525	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	2007270	35.139	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 1,2-Dichlorobenzene	12.211	146	337872	5.997	ug/L	98

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

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