Quantitation Report (Qedit)

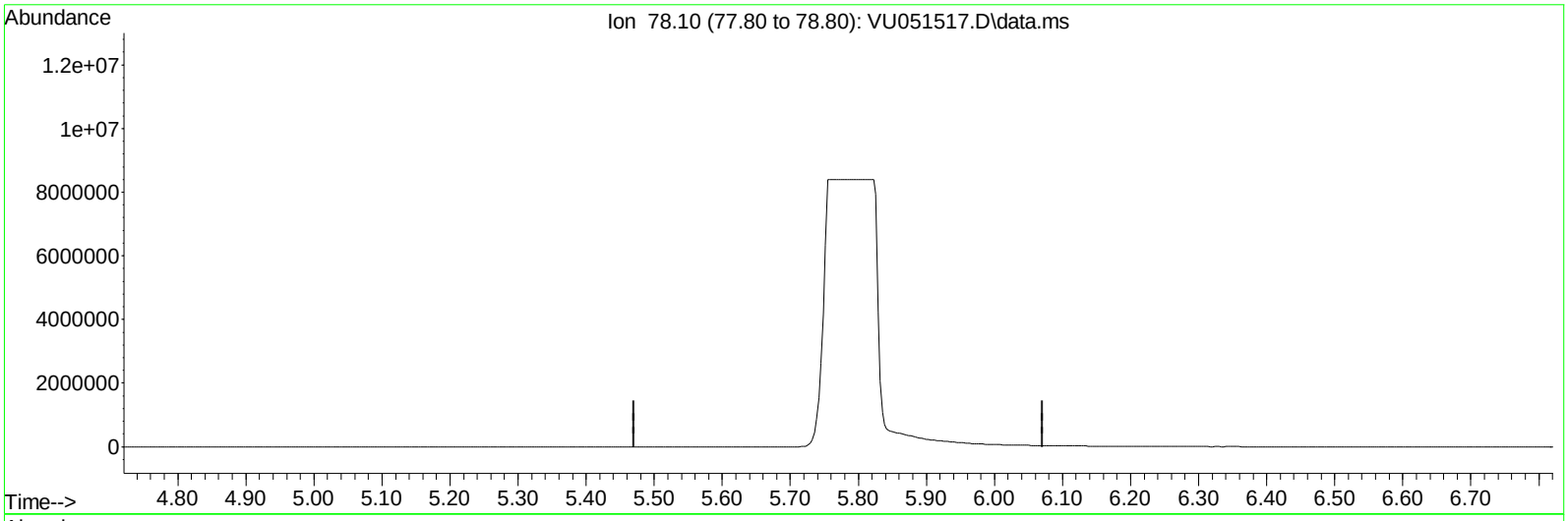
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051517.D
Acq On : 26 Oct 2022 21:53
Operator : JC/MD
Sample : N5300-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

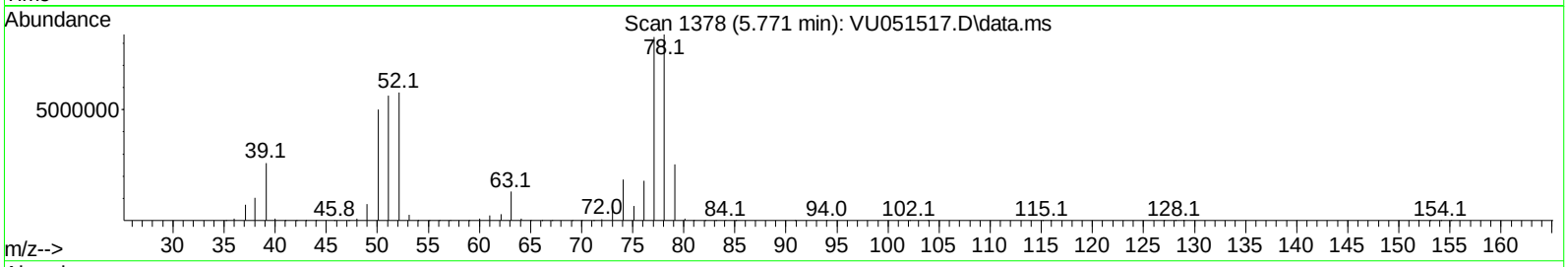
Quant Time: Oct 27 08:24:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

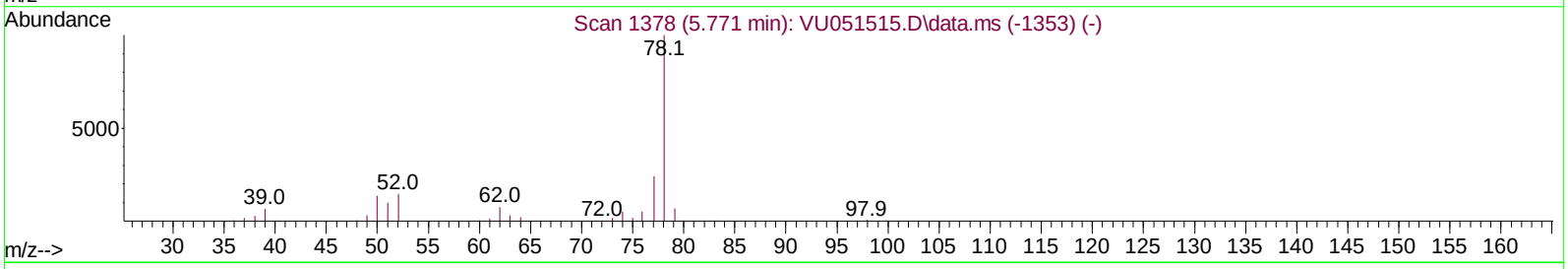
Instrument :
MSVOA_U
ClientSampleId :
BHA73

Manual IntegrationsAPPROVED

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







TIC: VU051517.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

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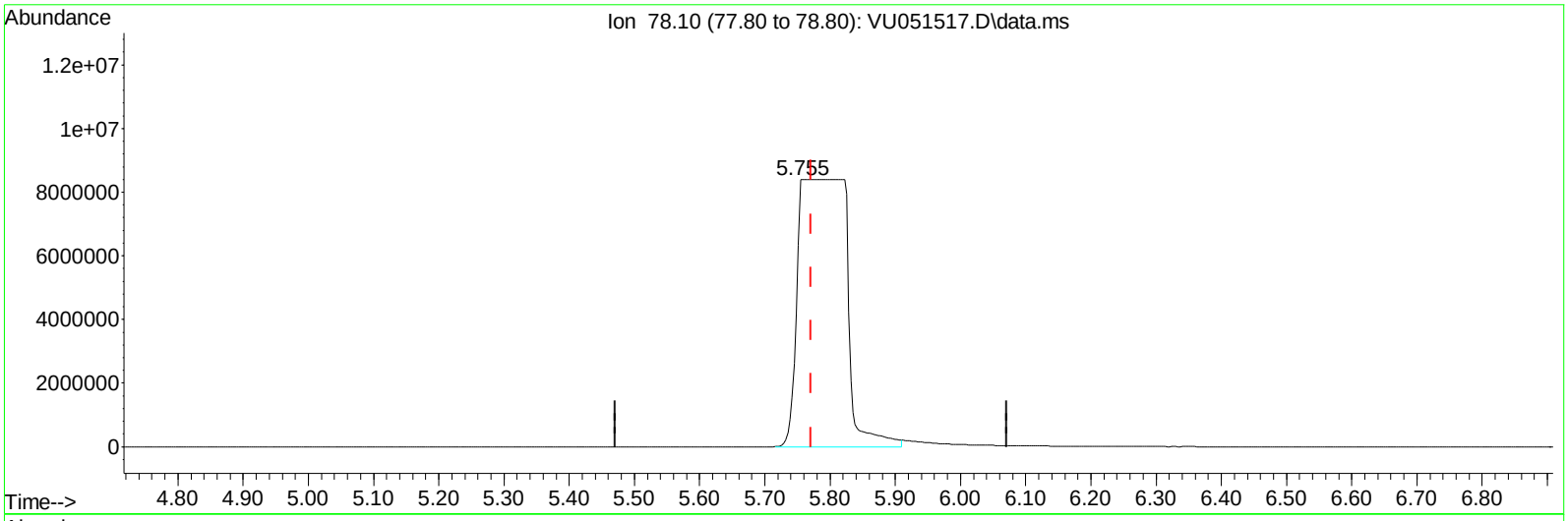

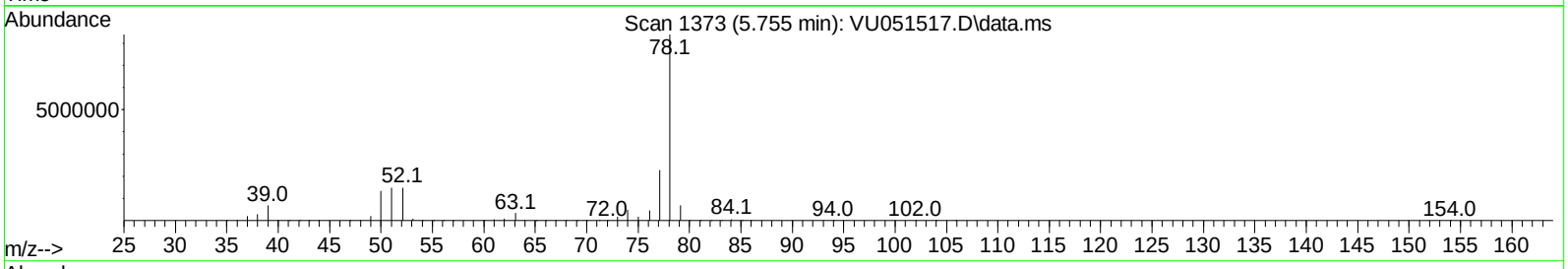

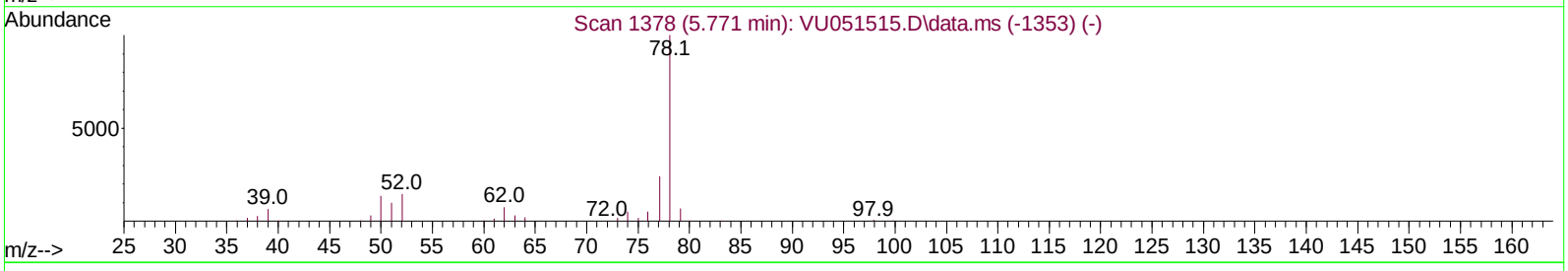

TIC: VU051517.D\data.ms

(33) Benzene (T)

5.755min (-0.016) 525.12 ug/L m

response 43349508

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)

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Data File : VU051517.D
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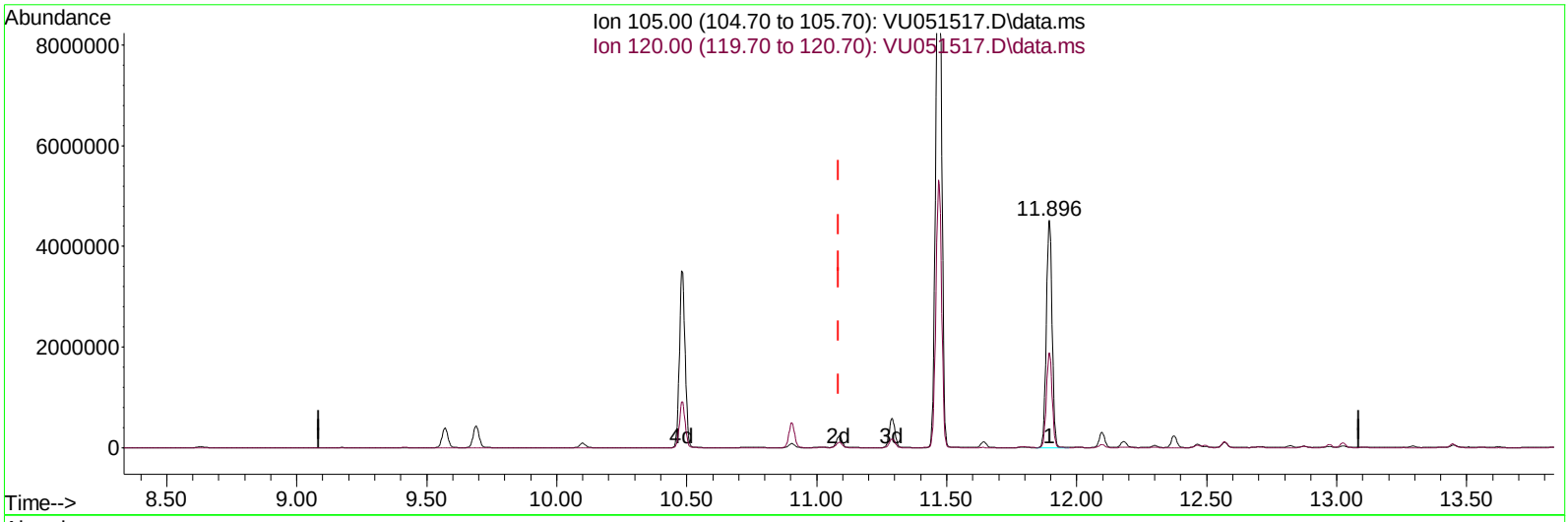

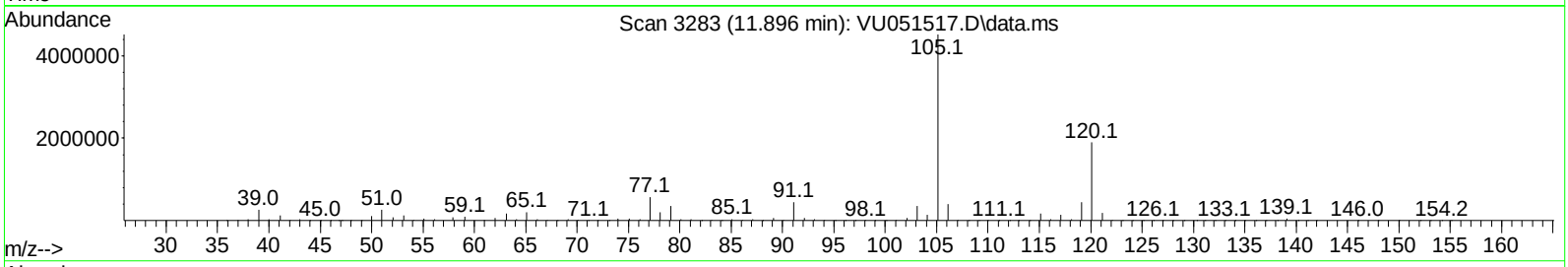

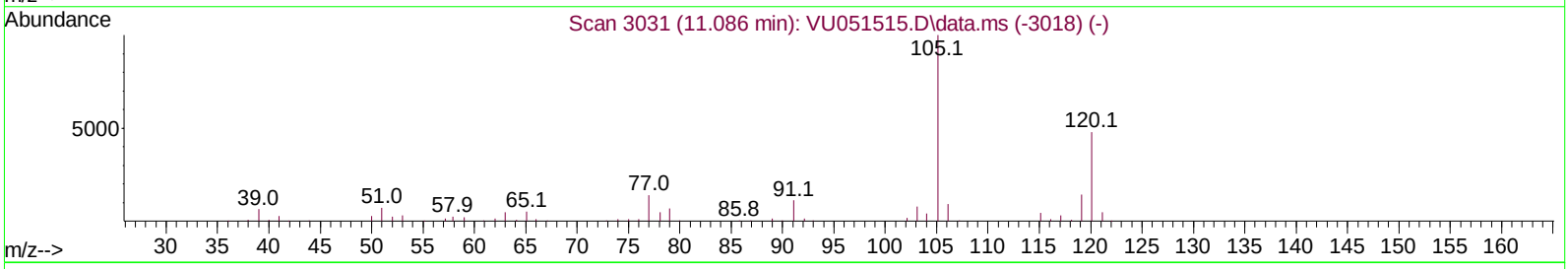

TIC: VU051517.D\data.ms

(62) 1,3,5-Trimethylbenzene

11.896min (+ 0.810) 312.89 ug/L

response 6948987

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	47.10	41.77
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 : VU051517.D
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Operator : JC/MD
Sample : N5300-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 27 08:24:03 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 :
BHA73

Manual IntegrationsAPPROVED

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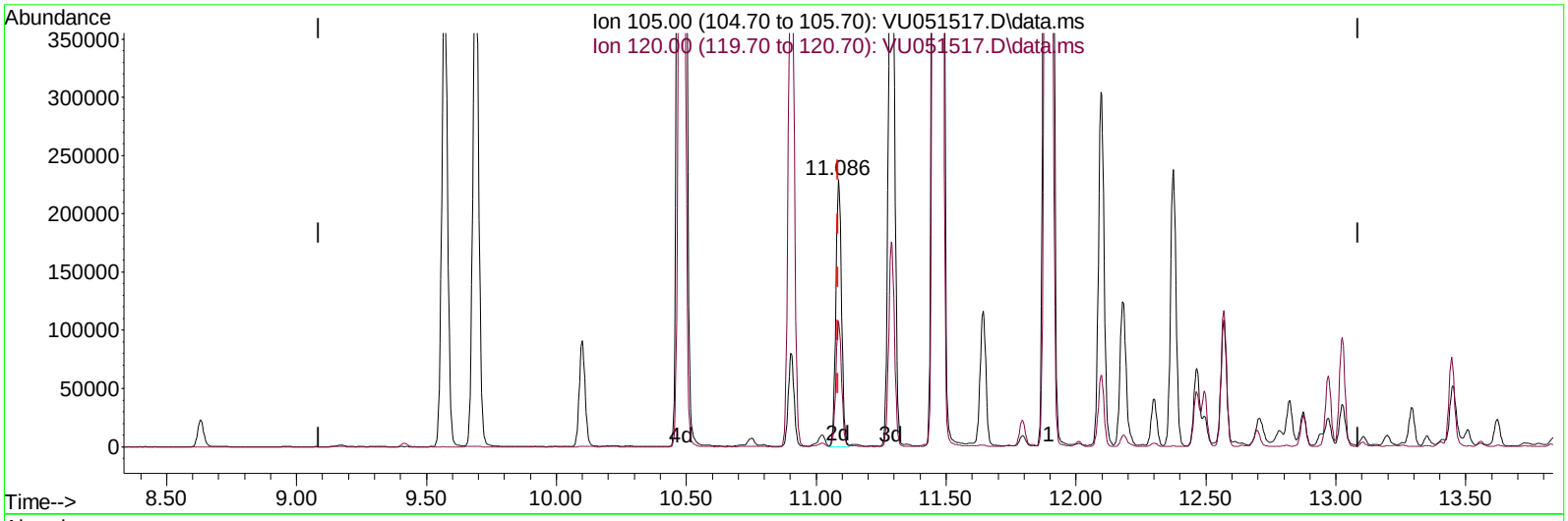

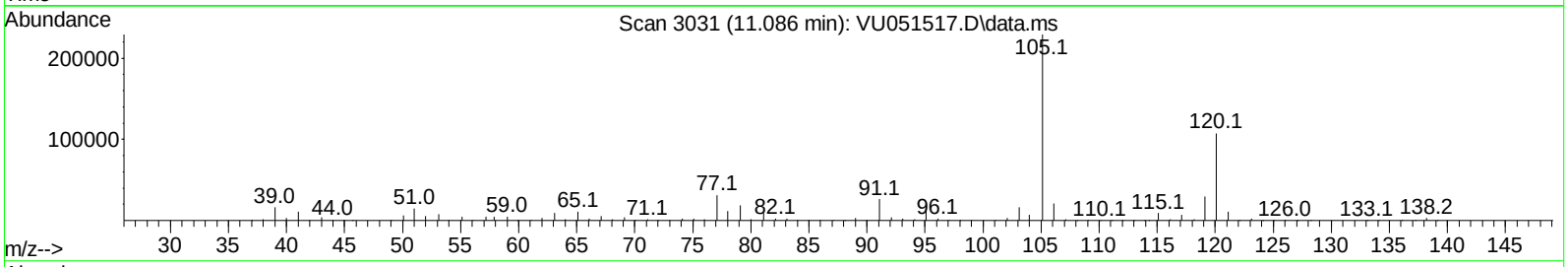

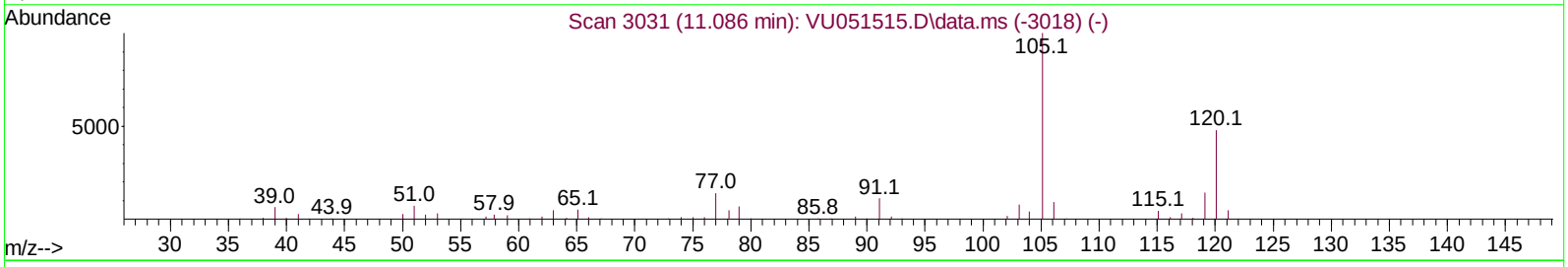

TIC: VU051517.D\data.ms

(62) 1,3,5-Trimethylbenzene

11.086min (0.000) 15.73 ug/L m

response 349363

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	47.10	830.86#
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 : VU051517.D
Acq On : 26 Oct 2022 21:53
Operator : JC/MD
Sample : N5300-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 27 08:24:03 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 :
BHA73

Manual IntegrationsAPPROVED

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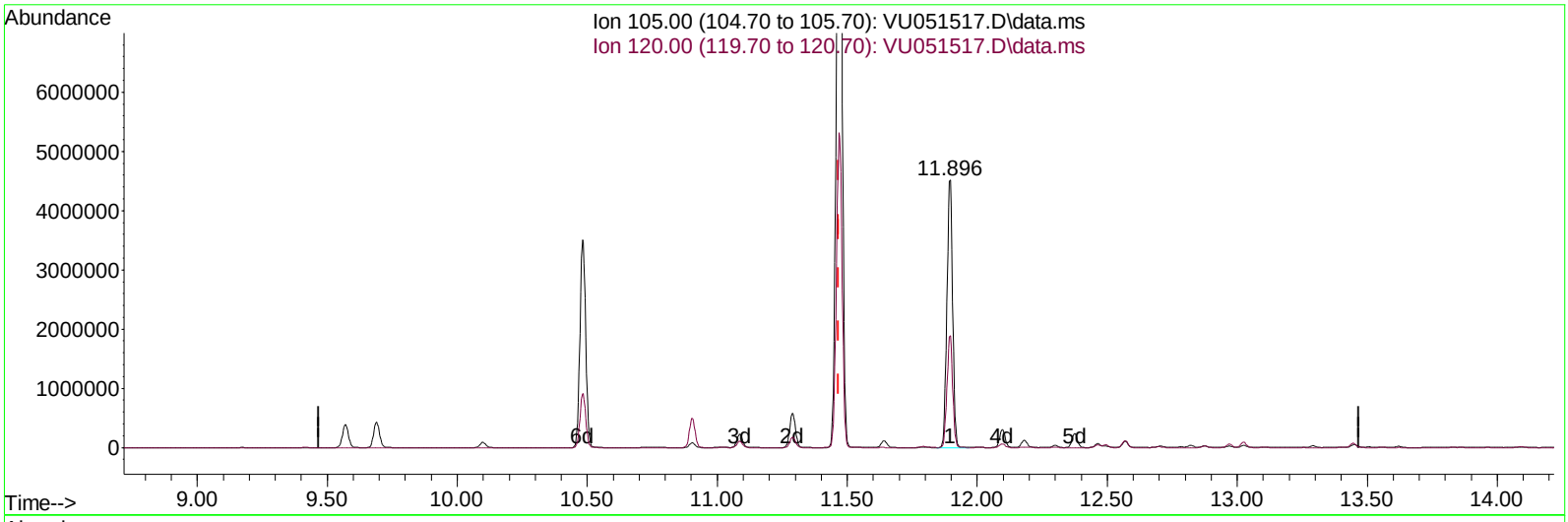

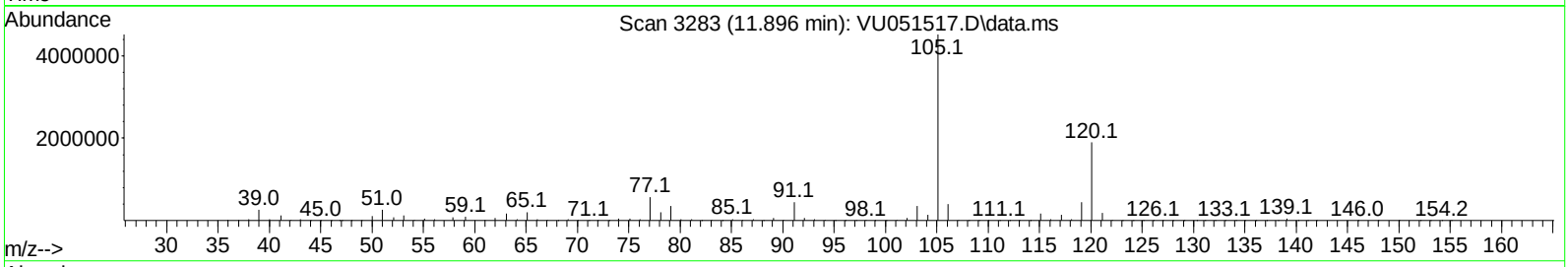

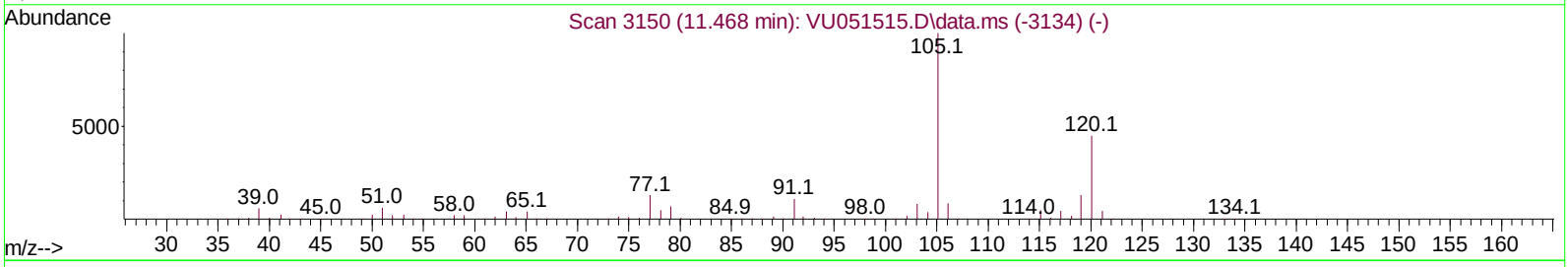

TIC: VU051517.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.896min (+ 0.428) 110.64 ug/L

response 6948987

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	41.77
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 : VU051517.D
Acq On : 26 Oct 2022 21:53
Operator : JC/MD
Sample : N5300-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 27 08:24:03 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
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Instrument :
MSVOA_U
ClientSampleId :
BHA73

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/27/2022
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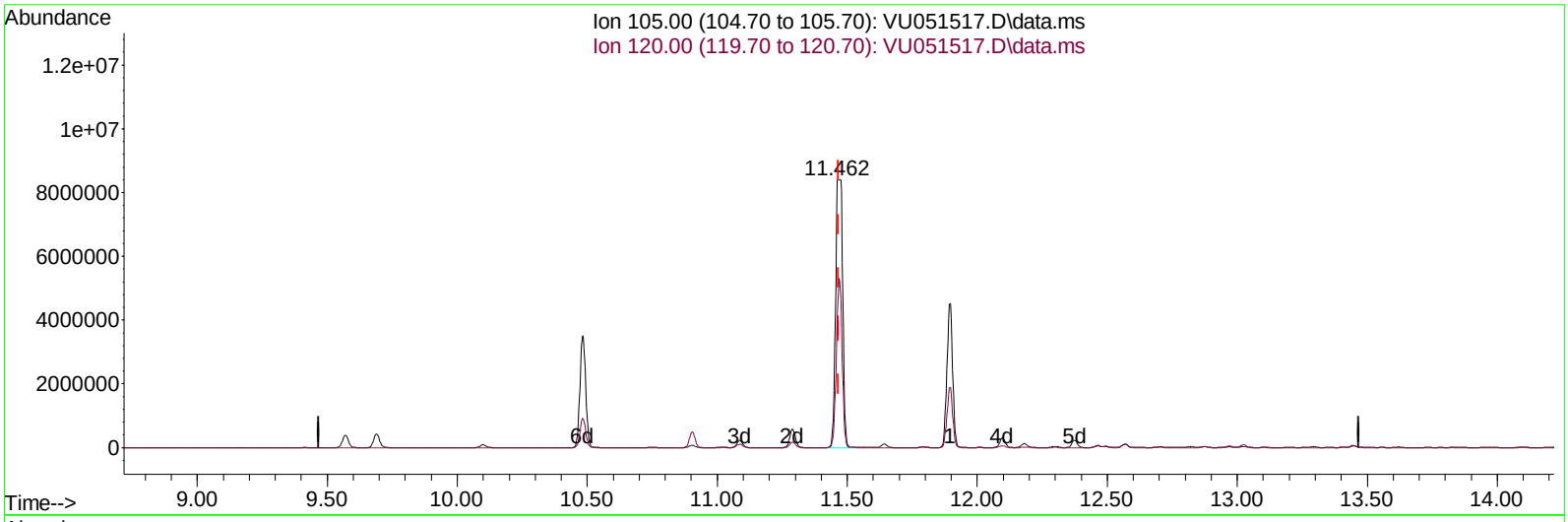

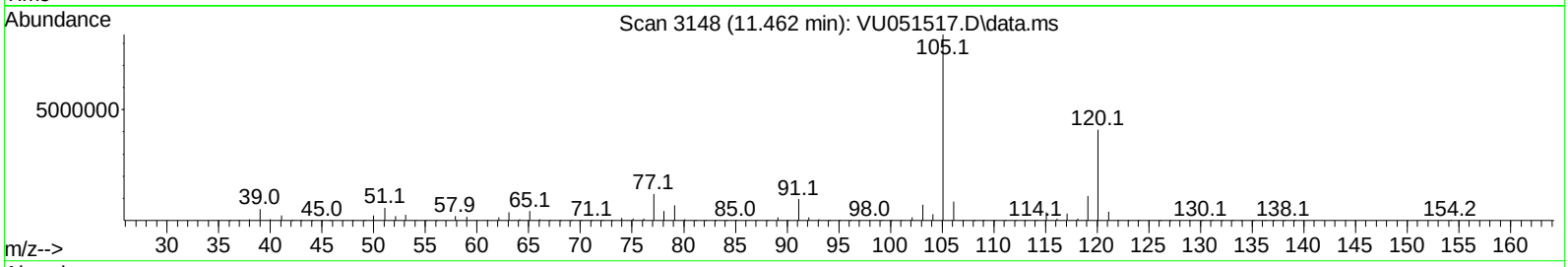

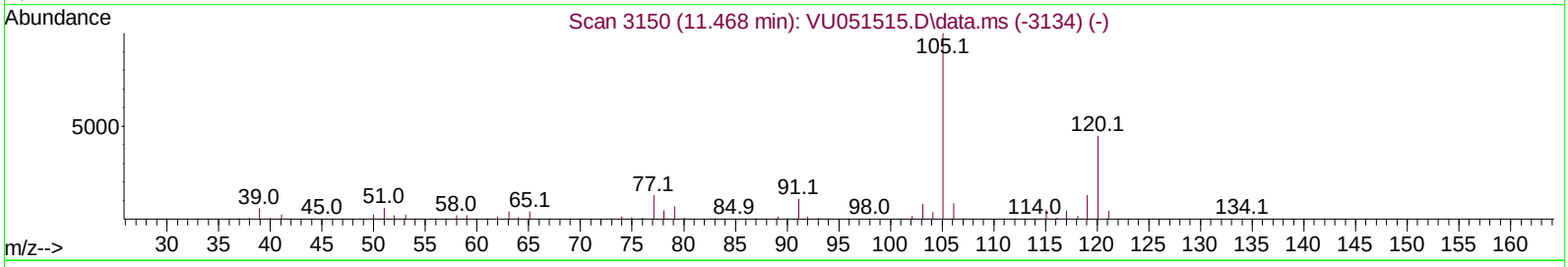

TIC: VU051517.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.462min (-0.006) 252.31 ug/L m

response 15847038

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	18.32#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051517.D
Acq On : 26 Oct 2022 21:53
Operator : JC/MD
Sample : N5300-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 27 08:24:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
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Instrument :
MSVOA_U
ClientSampleId :
BHA73

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	244034	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	247277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	132180	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89405	4.542	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.800%			
7) Chloroethane-d5	1.909	69	75631	4.472	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.562	65	30826	3.961	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.200%			
20) 2-Butanone-d5	4.620	46	223106	51.479	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.960%			
24) Chloroform-d	5.060	84	143588	3.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.200%			
26) 1,2-Dichloroethane-d4	5.710	65	81872	4.326	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
32) Benzene-d6	5.735	84	312973	4.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.690	67	99159	4.292	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.800%			
41) Toluene-d8	7.896	98	270241	4.440	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	8.179	79	31725	4.180	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.629	63	204305	79.866	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 159.740%#			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	105630	5.724	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	107185	4.665	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
13) Acetone	2.623	43	40856	12.569	ug/L	100
14) Carbon disulfide	2.790	76	14971	0.275	ug/L	96
18) trans-1,2-Dichloroethene	3.356	96	1746	0.093	ug/L	87
19) 1,1-Dichloroethane	3.864	63	12499	0.324	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	6032	0.291	ug/L	94
30) Cyclohexane	5.388	56	105172	4.185	ug/L	96
33) Benzene	5.755	78	43349508m	525.116	ug/L	
35) Methylcyclohexane	6.761	83	184306	7.093	ug/L	98
42) Toluene	7.967	91	292739	3.341	ug/L	99
51) Chlorobenzene	9.446	112	6182183	118.079	ug/L	99
52) Ethylbenzene	9.571	91	12372136	157.118	ug/L	97
53) m,p-Xylene	9.690	106	1520078	49.774	ug/L	100
54) o-Xylene	10.099	106	337888	11.693	ug/L	98
60) Isopropylbenzene	10.481	105	5411943	64.643	ug/L	98
62) 1,3,5-Trimethylbenzene	11.086	105	349363m	15.731	ug/L	
63) 1,2,4-Trimethylbenzene	11.462	105	15847038m	252.307	ug/L	
64) 1,3-Dichlorobenzene	11.745	146	153873	3.716	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	786641	19.272	ug/L	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 1,2-Dichlorobenzene	12.211	146	480841	11.944	ug/L	99

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

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