Quantitation Report (Qedit)

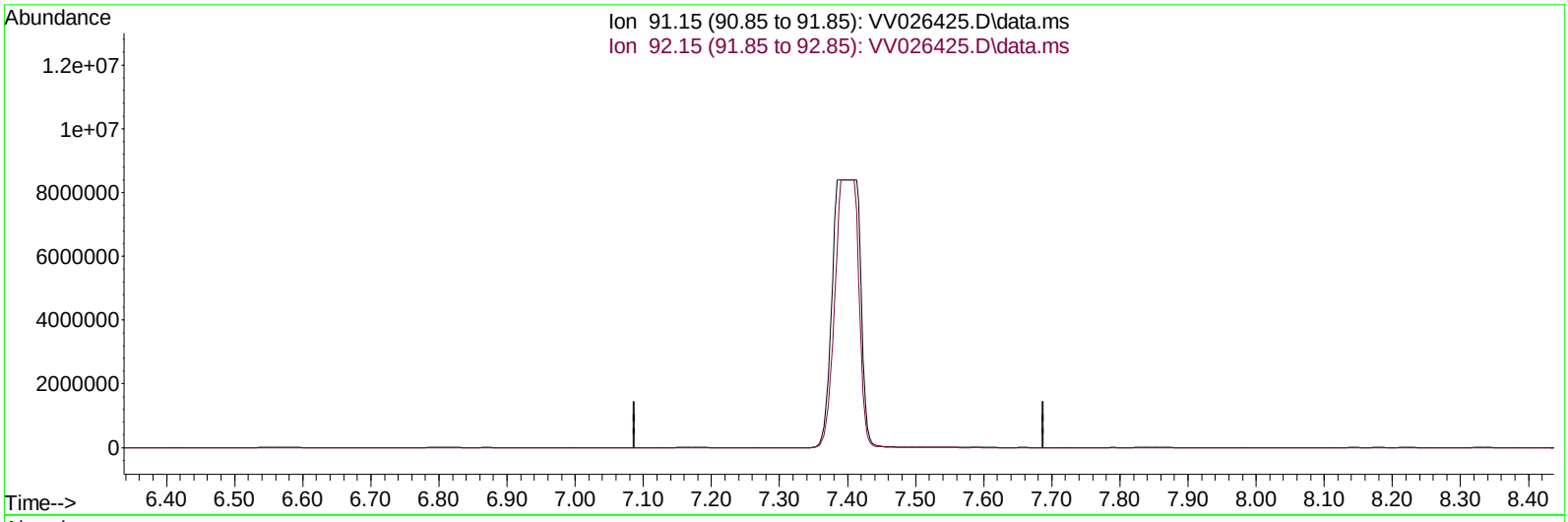
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

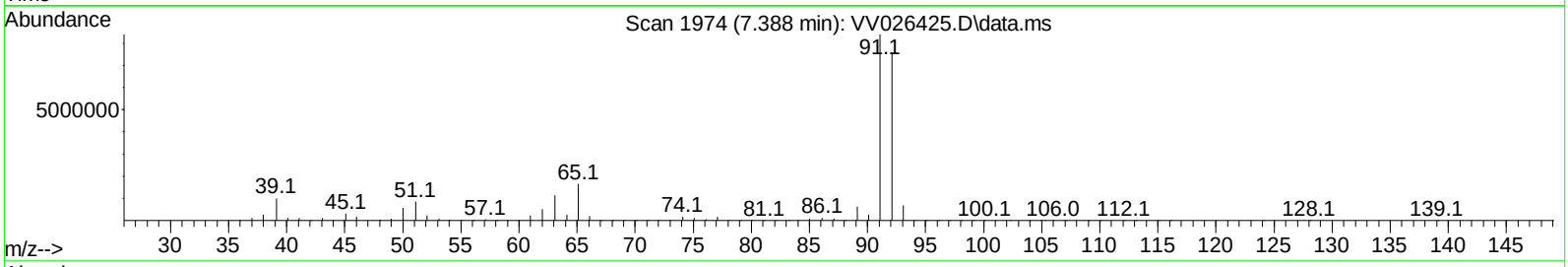
Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

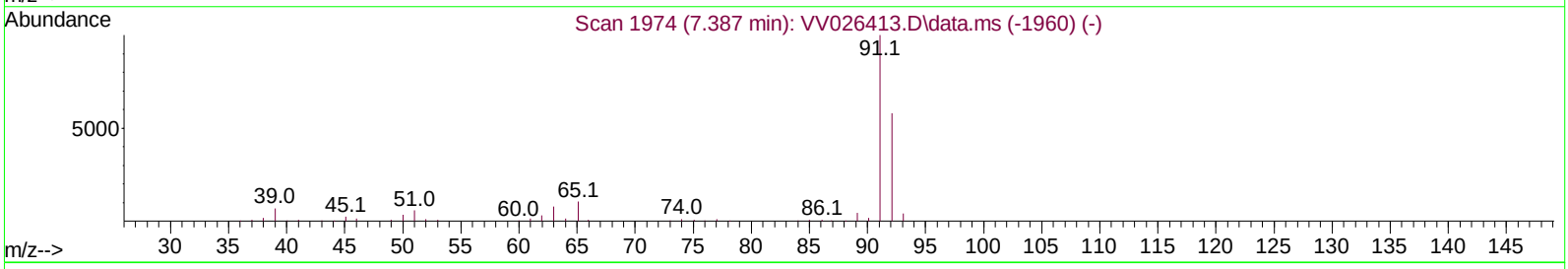
Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022







TIC: VV026425.D\data.ms

(42) Toluene (T)

7.387min (-7.387) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
92.15	57.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

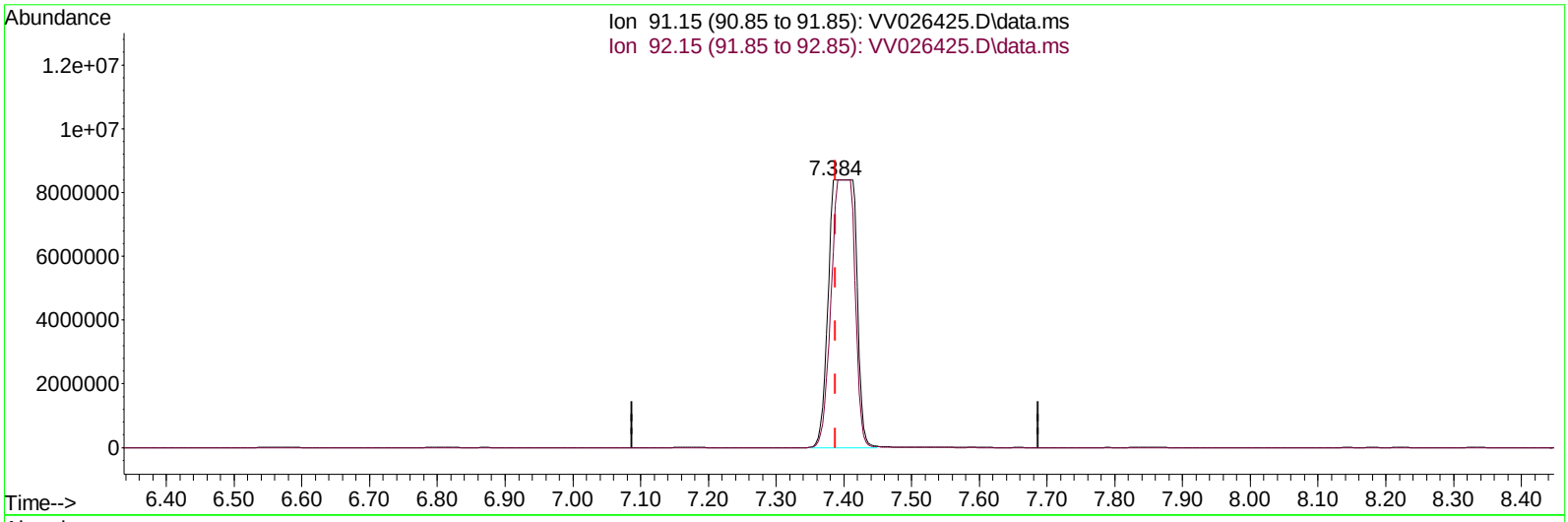
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

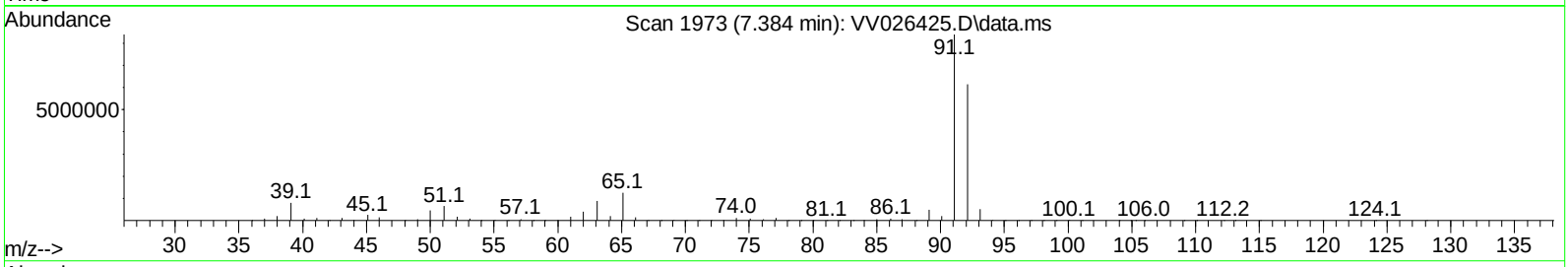
Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

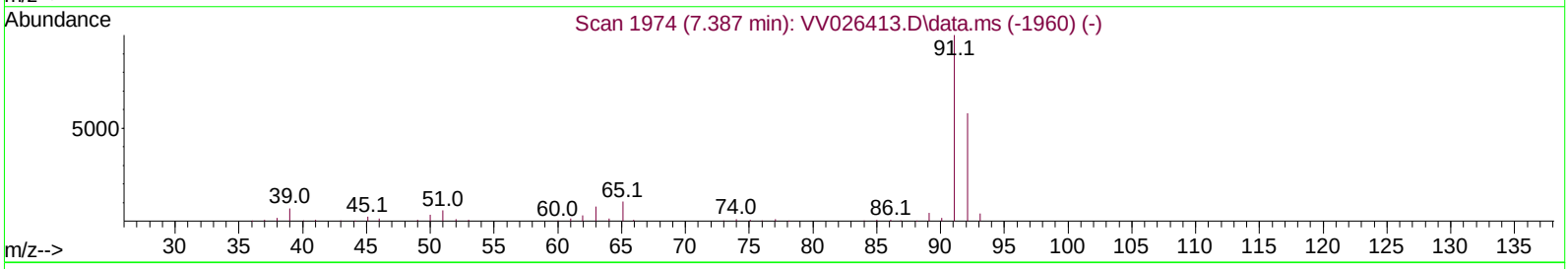
Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022







TIC: VV026425.D\data.ms

(42) Toluene (T)

7.384min (-0.003) 378.02 ug/L m

response 23653526

Ion	Exp%	Act%
91.15	100.00	100.00
92.15	57.30	73.20
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/20/2022
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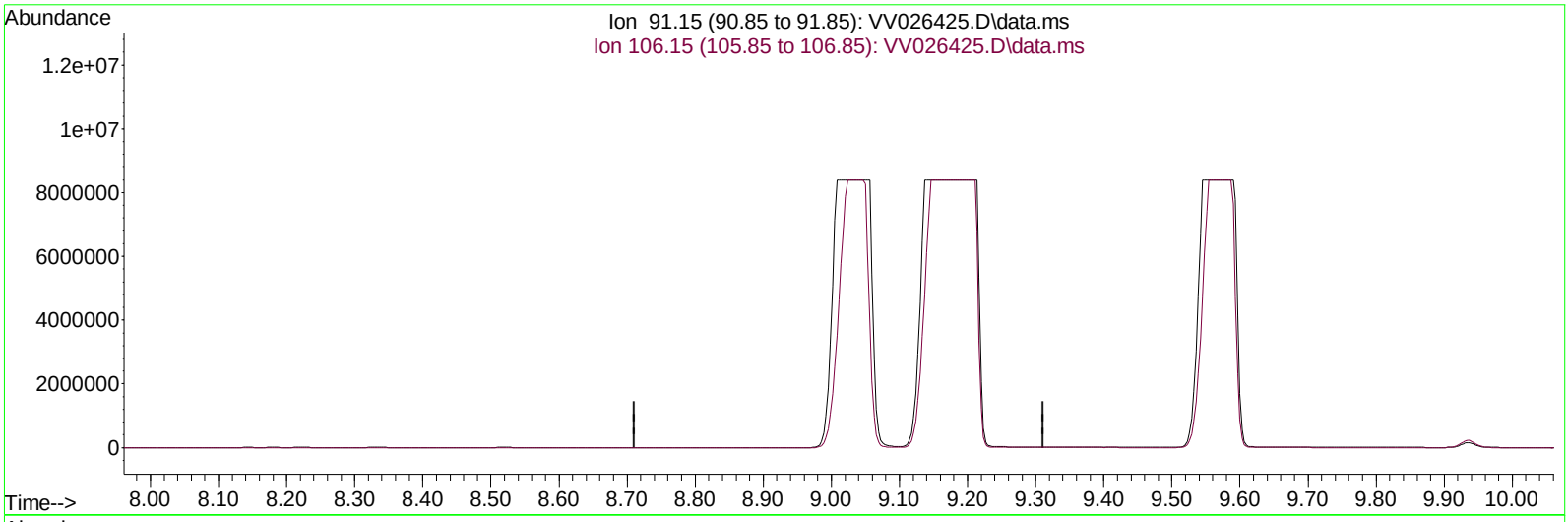

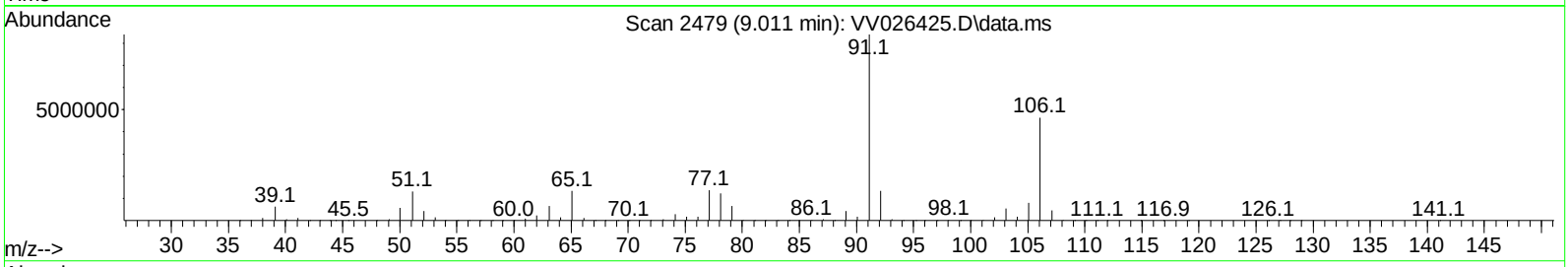

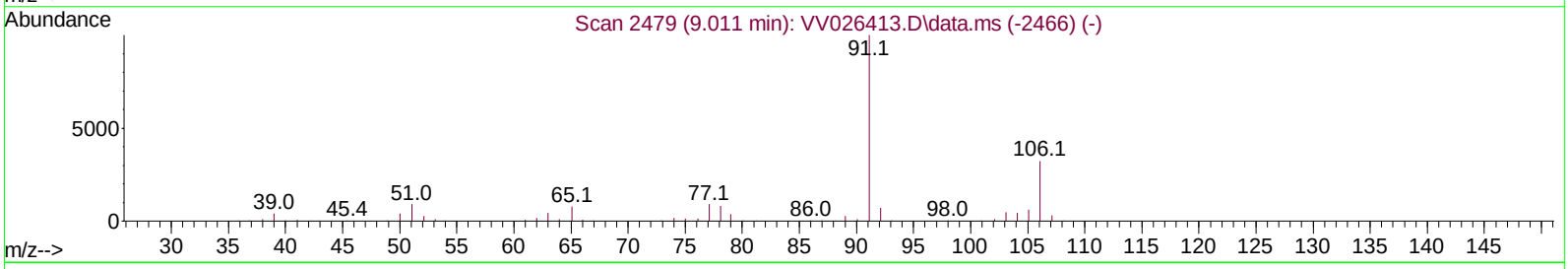

TIC: VV026425.D\data.ms

(52) Ethylbenzene (T)

9.011min (-9.011) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
106.15	30.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/20/2022
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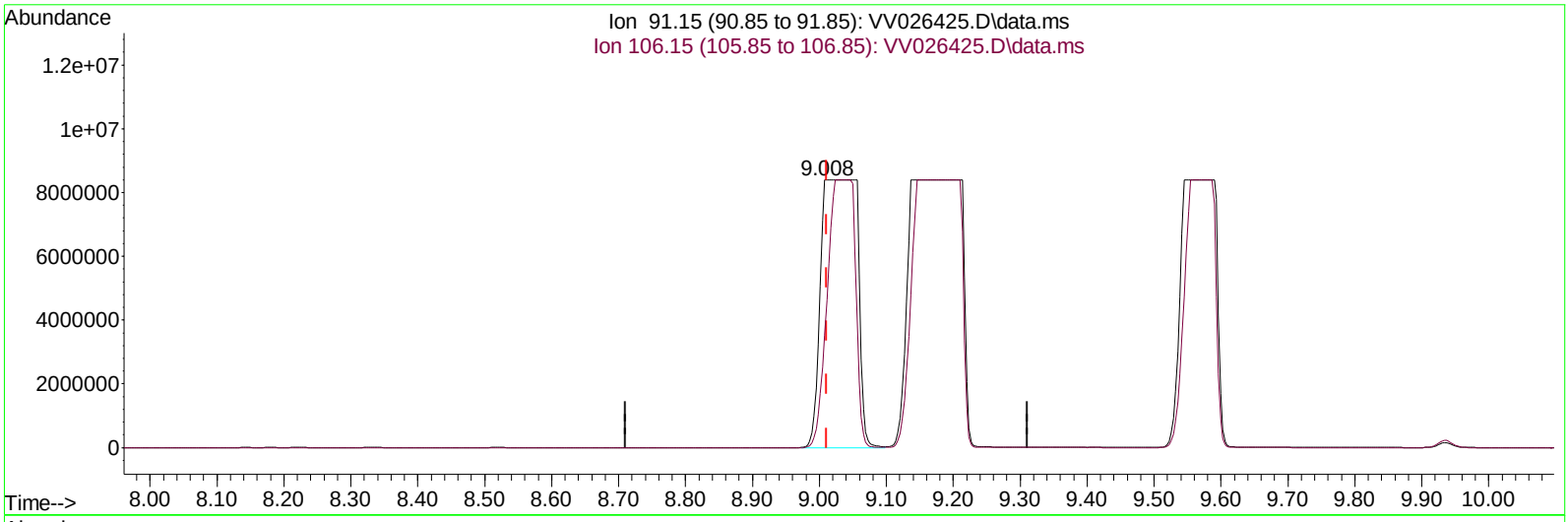

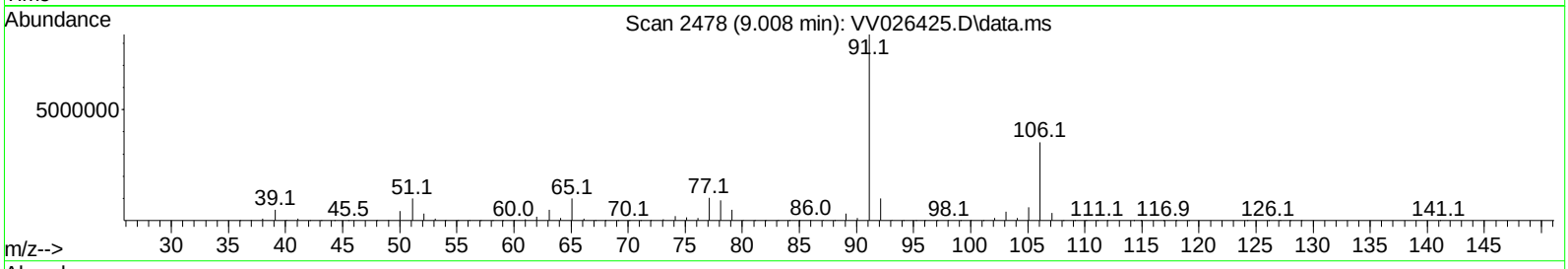

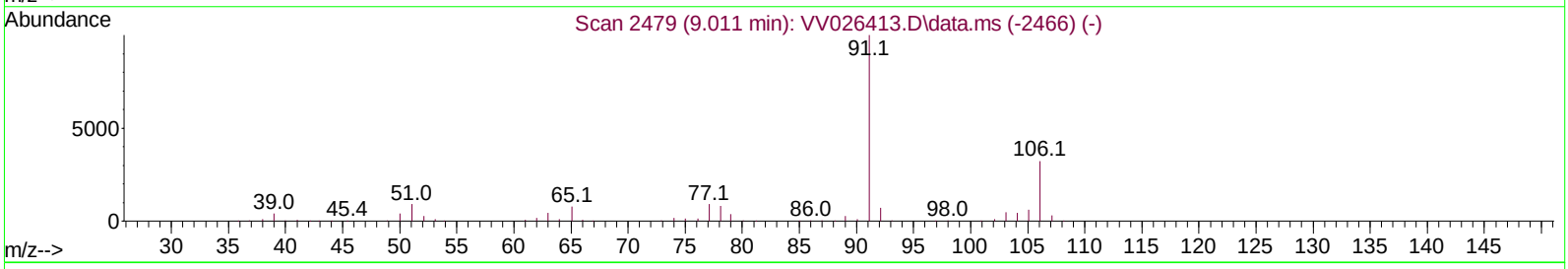

TIC: VV026425.D\data.ms

(52) Ethylbenzene (T)

9.008min (-0.003) 503.98 ug/L m

response 31613400

Ion	Exp%	Act%
91.15	100.00	100.00
106.15	30.80	42.12#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/20/2022
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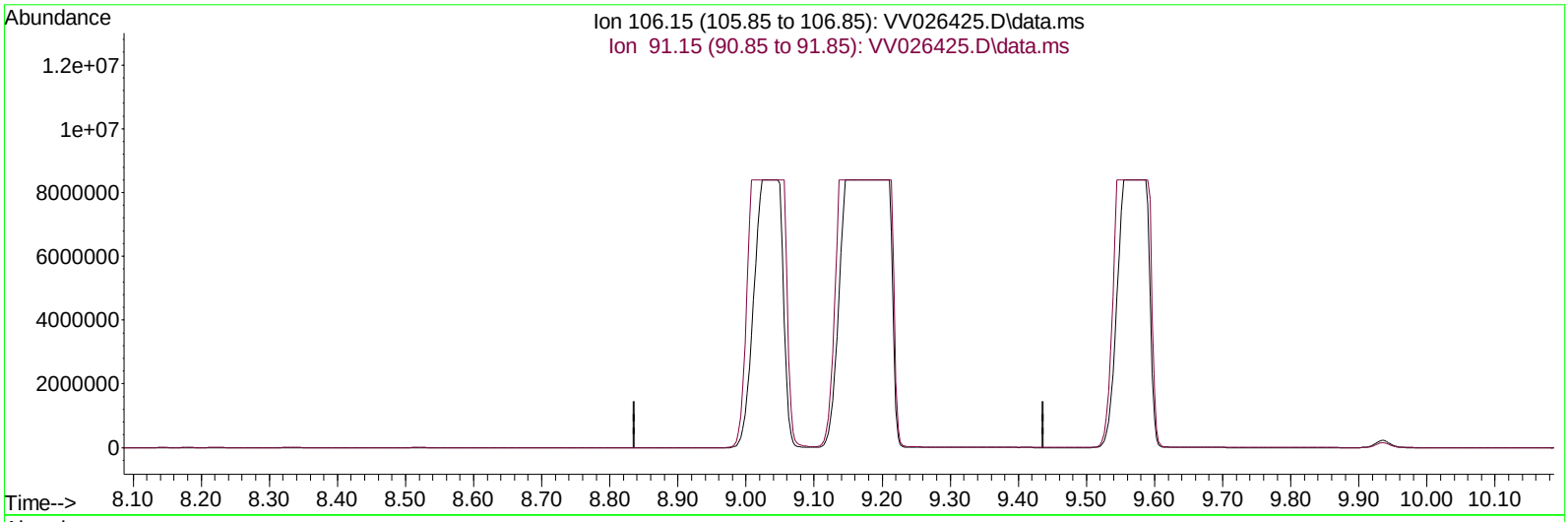

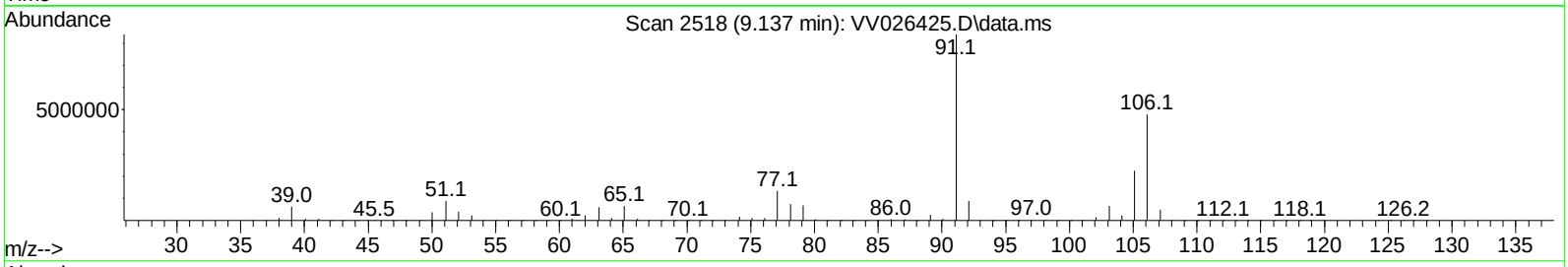

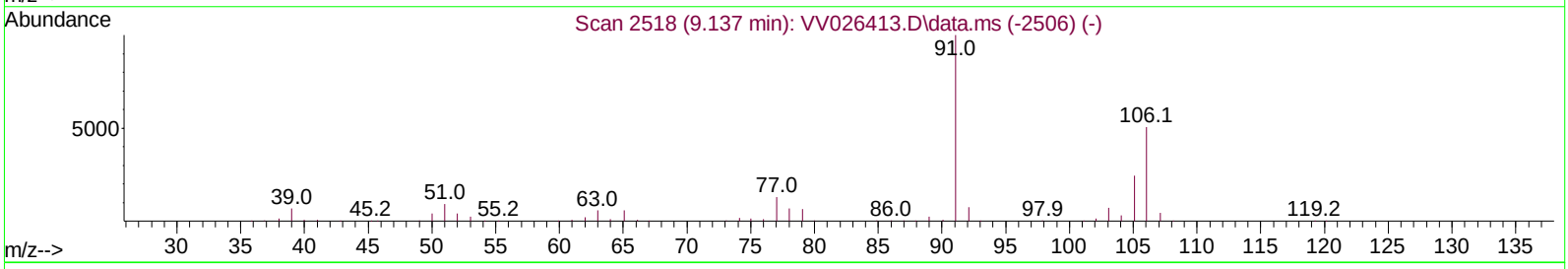

TIC: VV026425.D\data.ms

(53) m,p-Xylene (T)

9.137min (-9.137) 0.00 ug/L

response 0

Ion	Exp%	Act%
106.15	100.00	0.00
91.15	201.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

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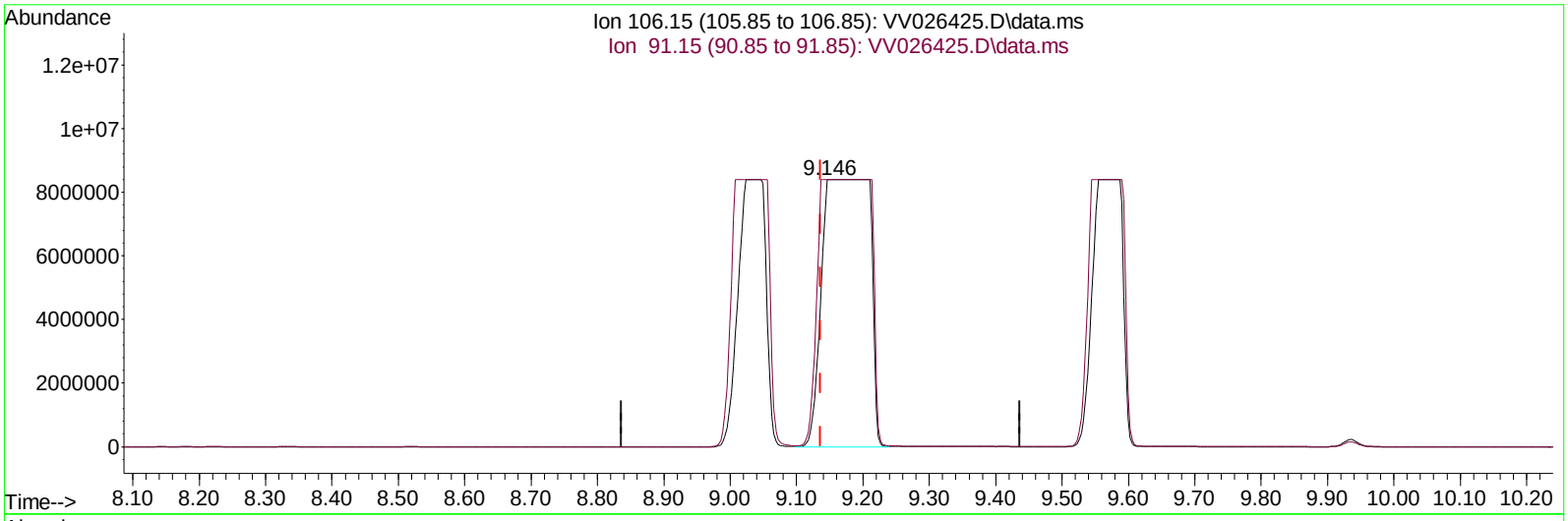

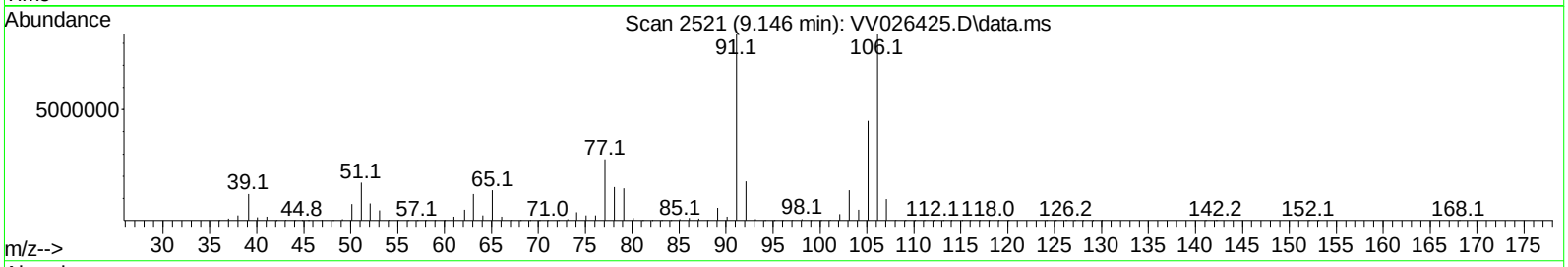

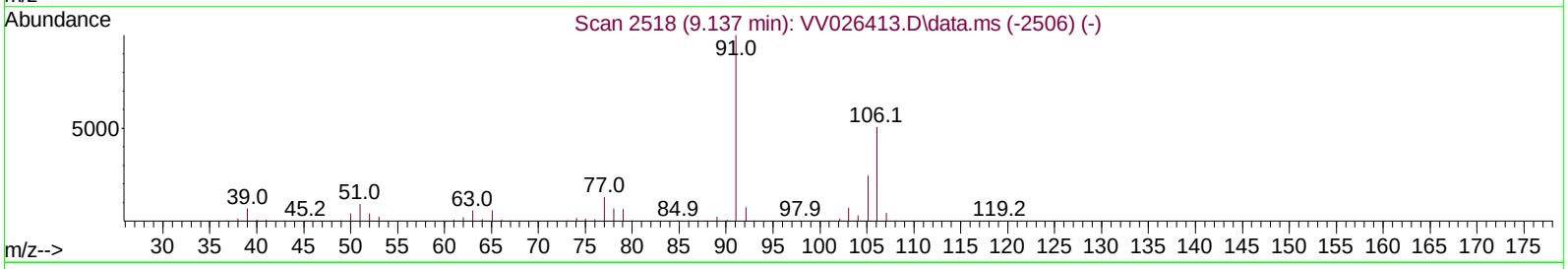

TIC: VV026425.D\data.ms

(53) m,p-Xylene (T)

9.146min (+ 0.010) 1698.84 ug/L m

response 41537812

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	201.80	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

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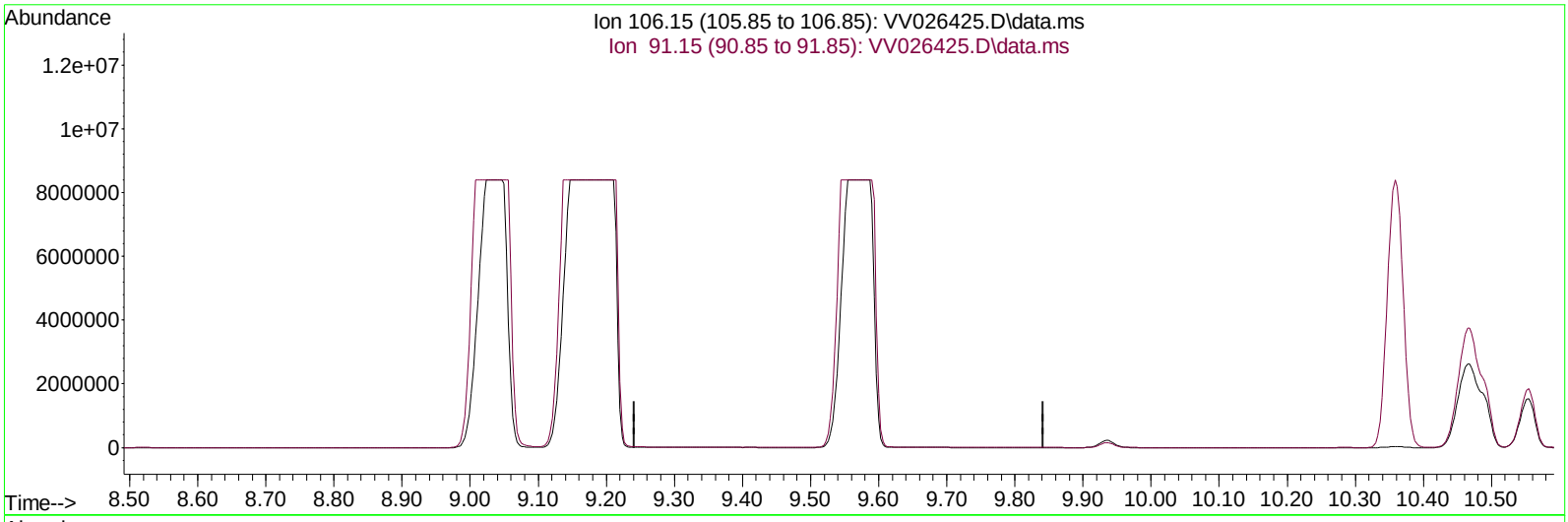

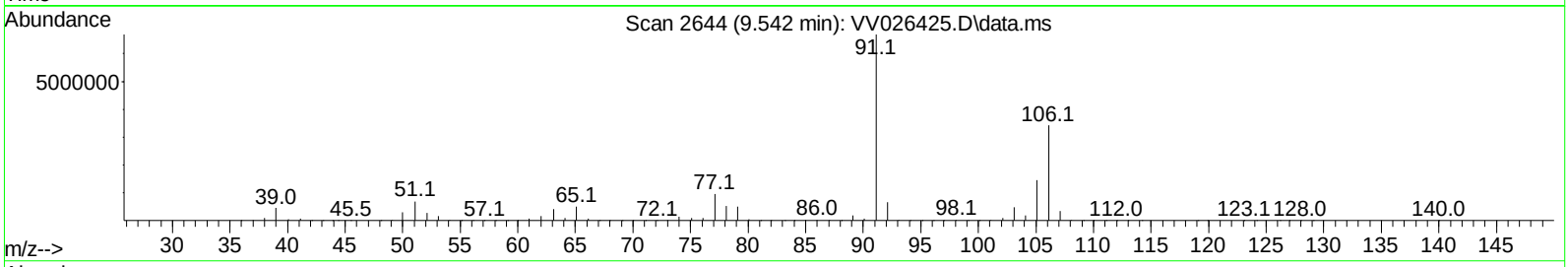

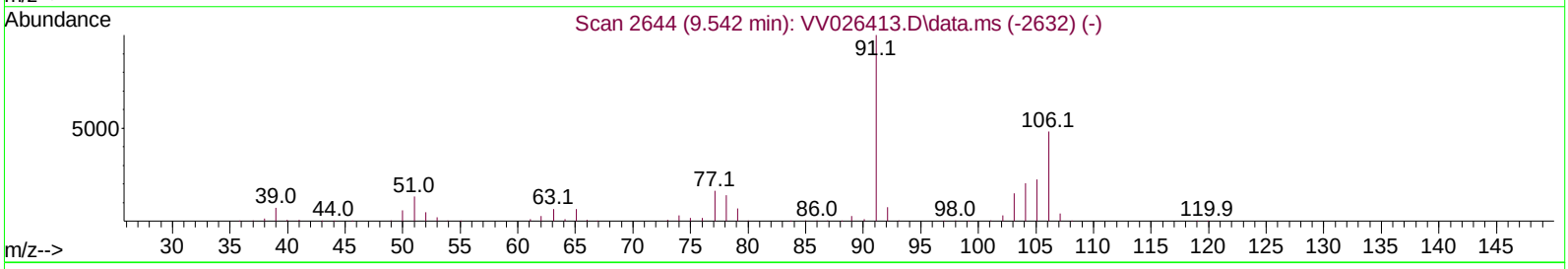

TIC: VV026425.D\data.ms

(54) o-Xylene (T)

9.542min (-9.542) 0.00 ug/L

response 0

Ion	Exp%	Act%
106.15	100.00	0.00
91.15	204.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

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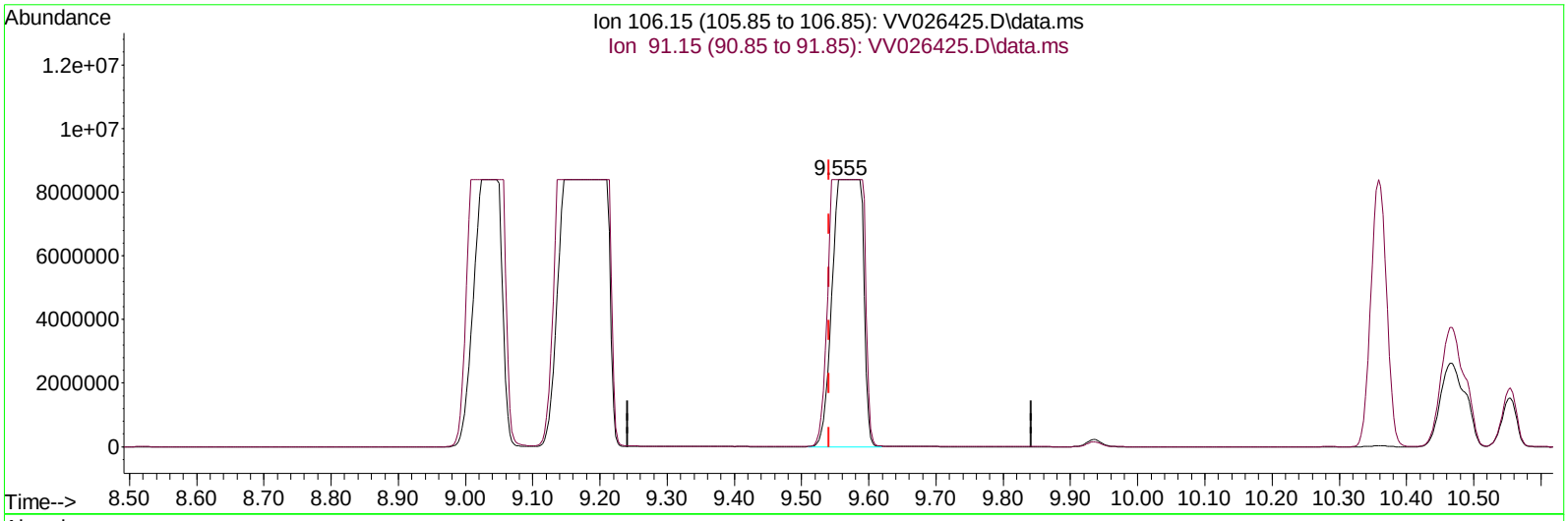

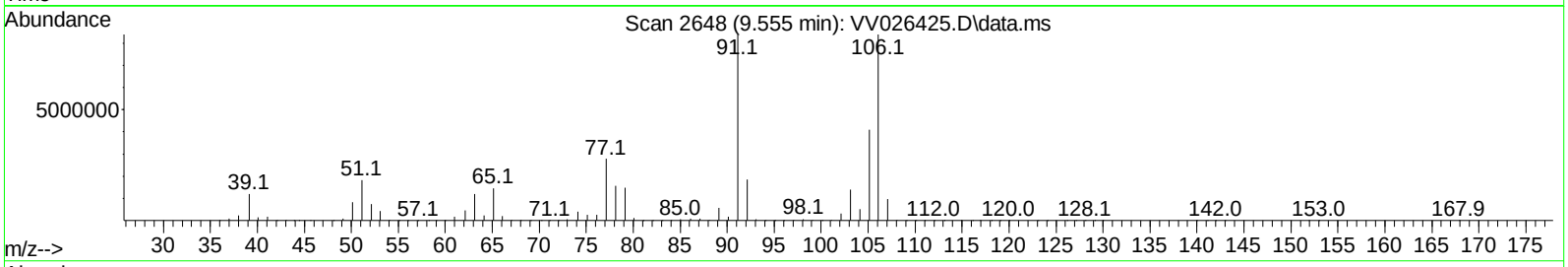

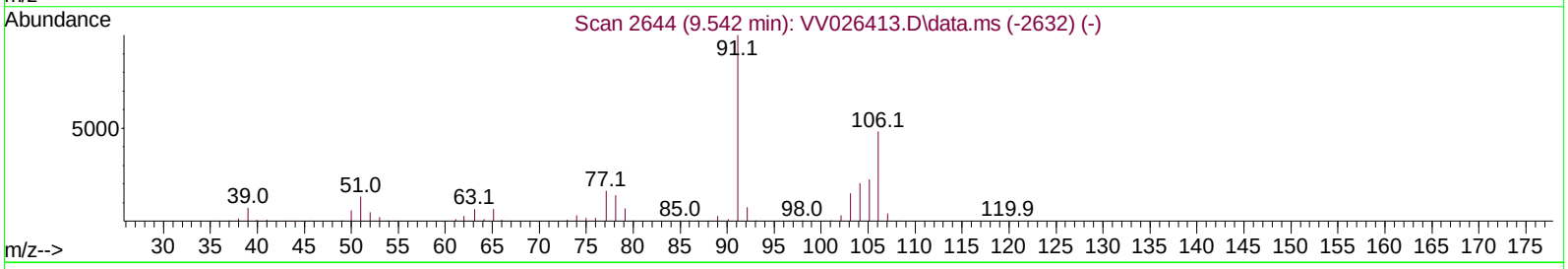

TIC: VV026425.D\data.ms

(54) o-Xylene (T)

9.555min (+ 0.013) 1101.81 ug/L m

response 26098155

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	204.70	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

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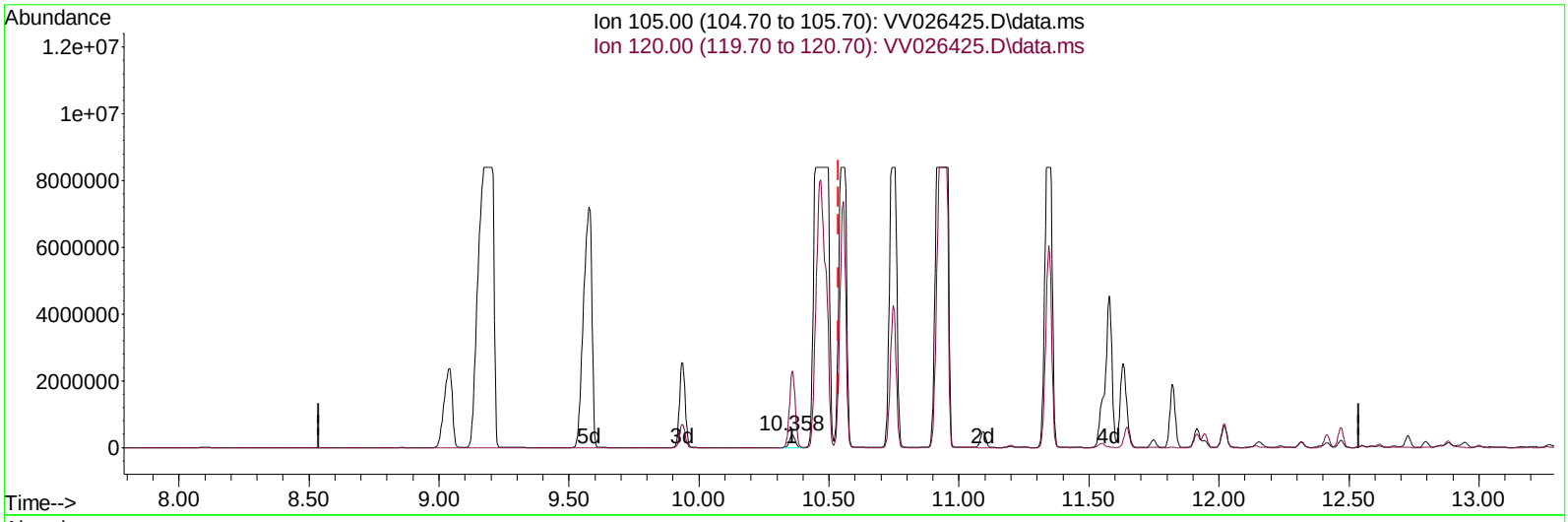

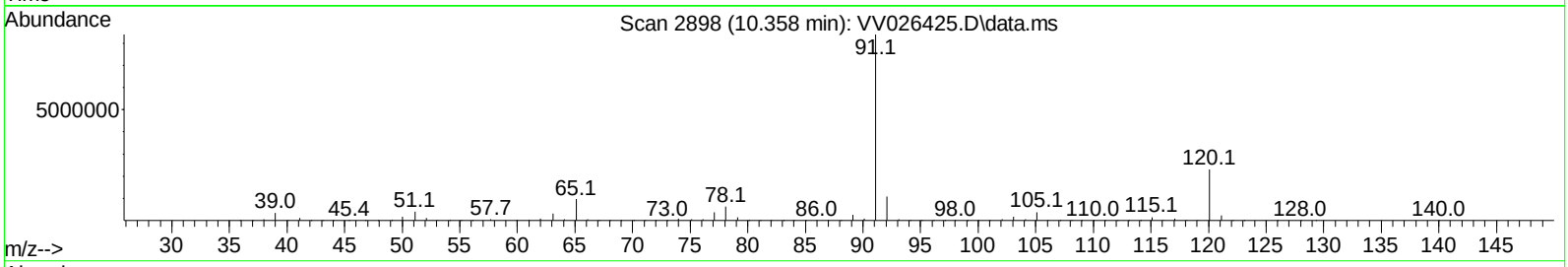

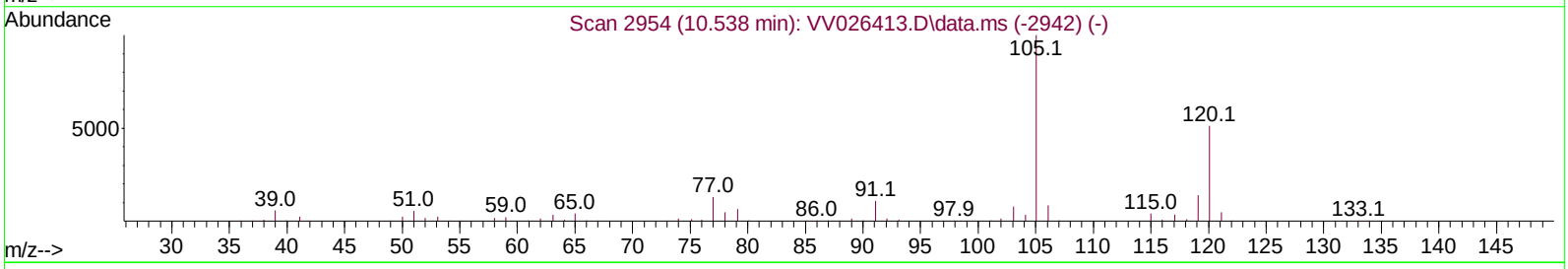

TIC: VV026425.D\data.ms

(62) 1,3,5-Trimethylbenzene (T)

10.358min (-0.180) 11.76 ug/L

response 586084

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.90	605.10#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

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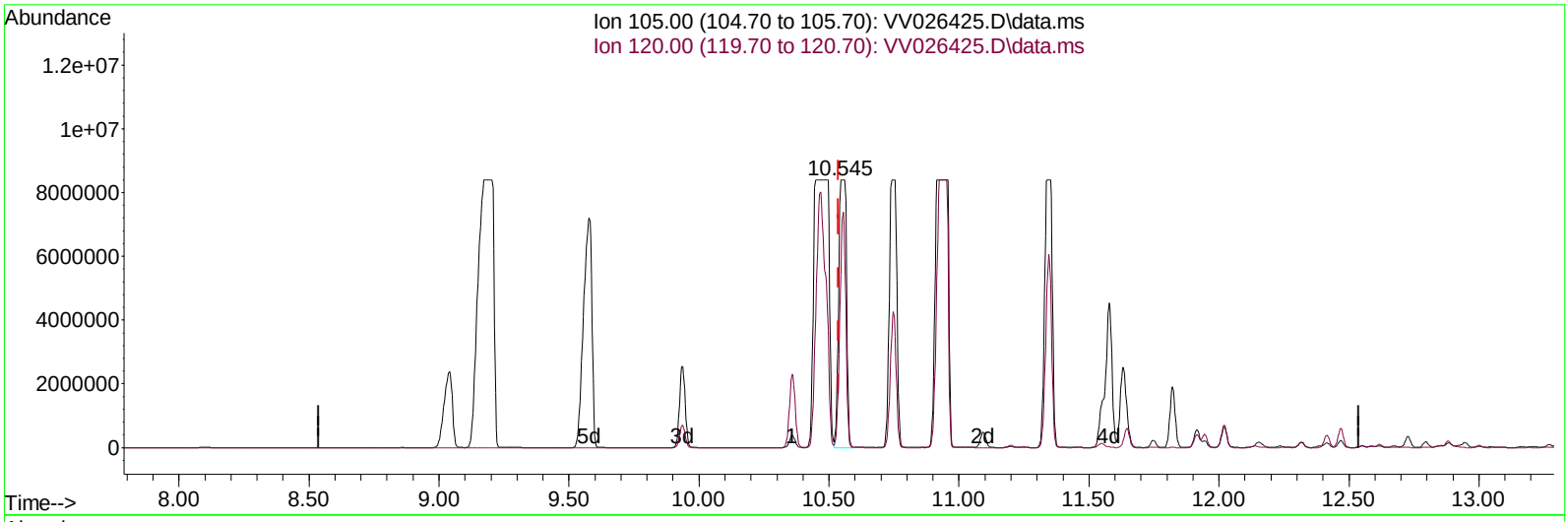

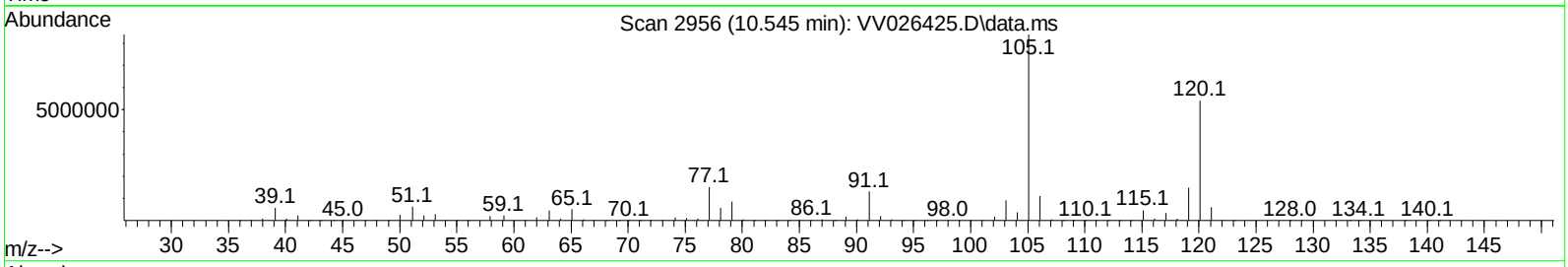

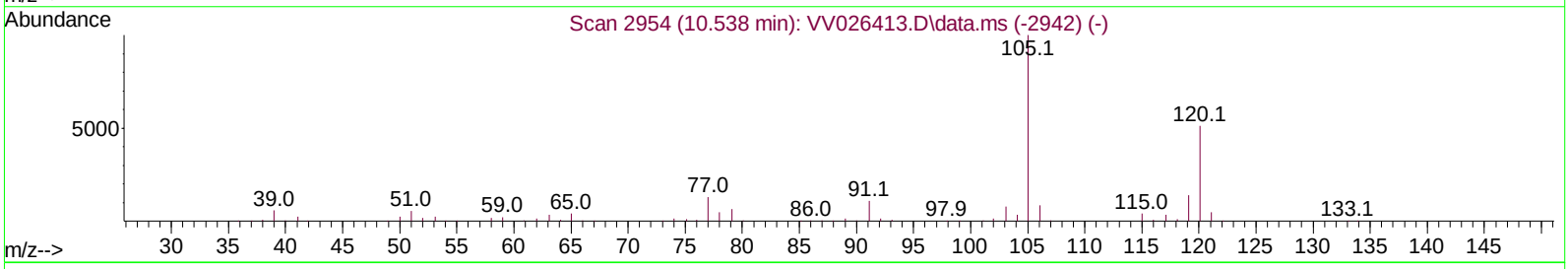

TIC: VV026425.D\data.ms

(62) 1,3,5-Trimethylbenzene (T)

10.545min (+ 0.006) 349.54 ug/L m

response 17421035

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.90	20.36#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 01:29:45 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

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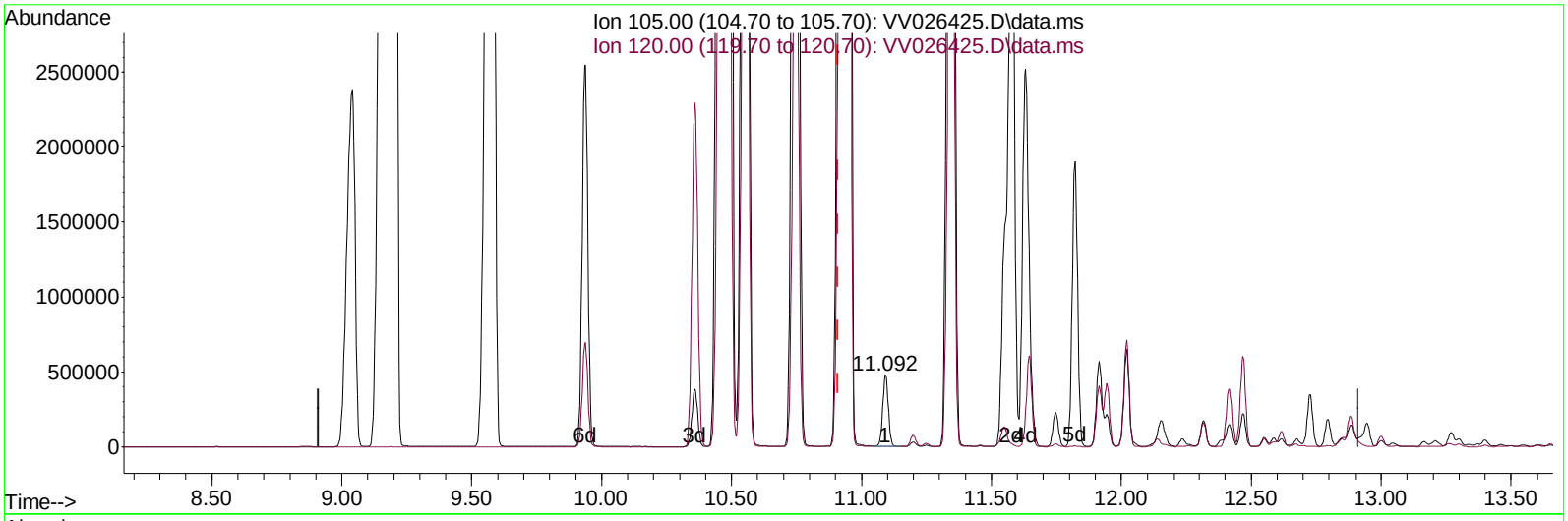
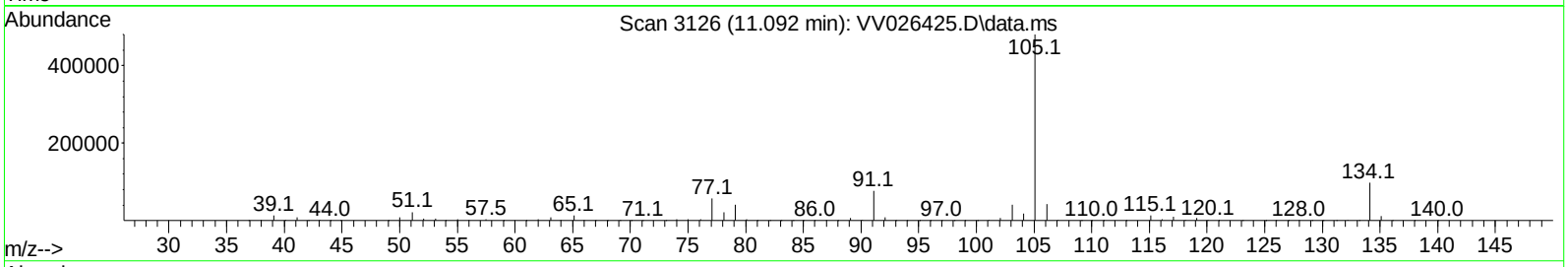
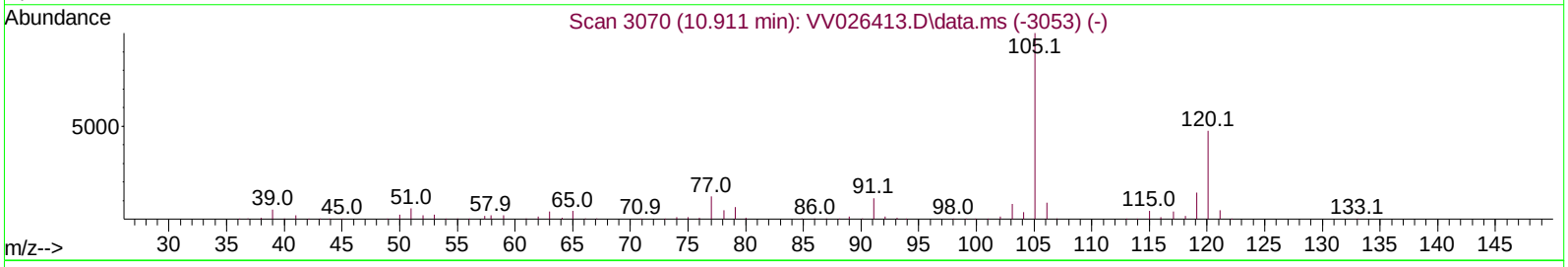
Supervised By :Mahesh Dadoda 06/20/2022







TIC: VV026425.D\data.ms

(63) 1,2,4-Trimethylbenzene (T)

11.092min (+ 0.180) 14.51 ug/L

response 716061

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

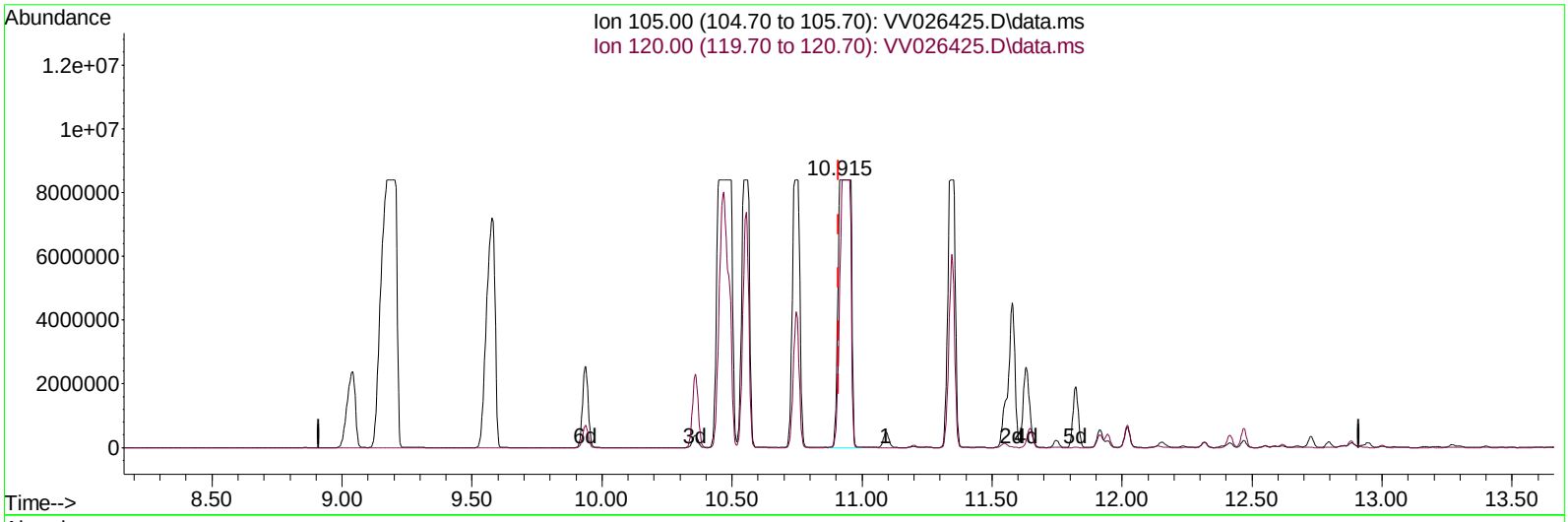
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

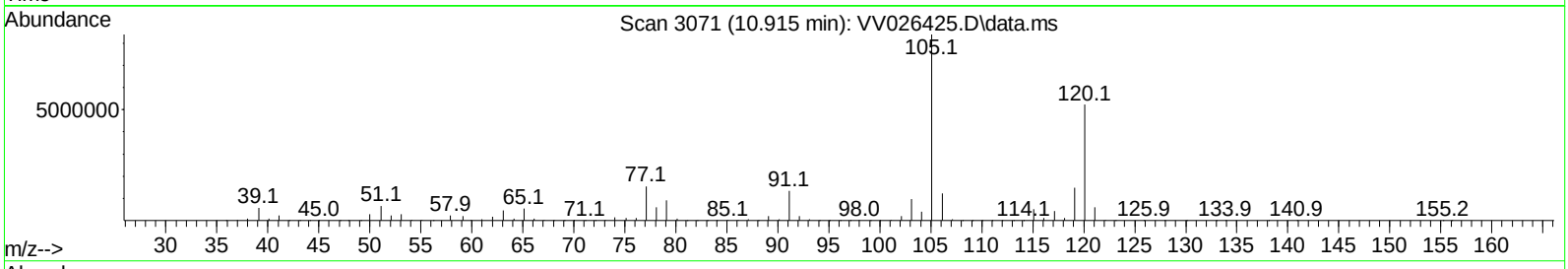
Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

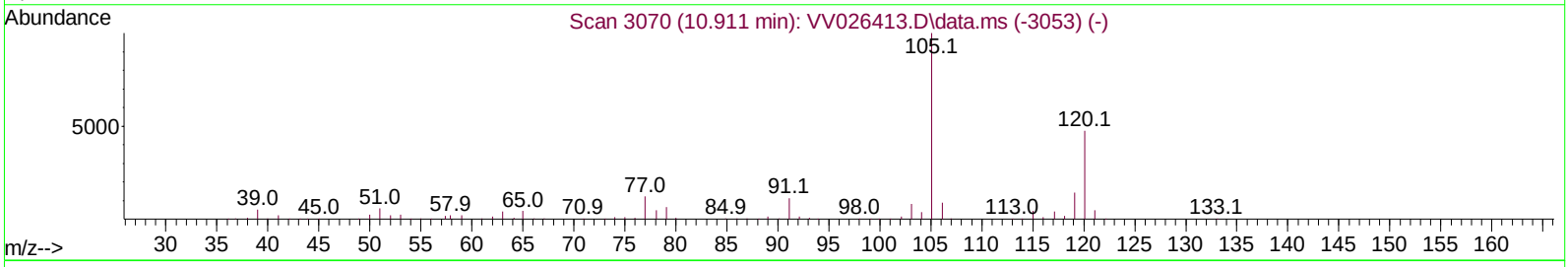
Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022







TIC: VV026425.D\data.ms

(63) 1,2,4-Trimethylbenzene (T)

10.915min (+ 0.003) 589.72 ug/L m

response 29093122

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
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Operator : SY/MD
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 06/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.626	114	267854	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	232046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	117821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	70456	3.028	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.600%			
7) Chloroethane-d5	1.581	69	105949	5.792	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.800%			
11) 1,1-Dichloroethene-d2	2.121	63	103054	2.579	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.600%#			
20) 2-Butanone-d5	3.925	46	89096	39.247	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.500%			
24) Chloroform-d	4.365	84	151753	4.450	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
26) 1,2-Dichloroethane-d4	5.044	65	61410	4.257	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
32) Benzene-d6	5.060	84	308595	4.974	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.079	67	87228	4.818	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.323	98	303382	5.363	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.200%			
43) trans-1,3-Dichloroprop...	7.629	79	19906	3.390	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.800%			
46) 2-Hexanone-d5	8.095	63	99246	55.959	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.920%			
56) 1,1,2,2-Tetrachloroeth...	10.227	84	46403	4.160	ug/L	0.01
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.200%			
66) 1,2-Dichlorobenzene-d4	11.628	152	94749	5.221	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
30) Cyclohexane	4.690	56	2181853	113.772	ug/L	89
33) Benzene	5.108	78	387697	6.517	ug/L	100
35) Methylcyclohexane	6.137	83	1934439	86.101	ug/L	91
40) 4-Methyl-2-pentanone	7.243	43	32615	5.701	ug/L #	52
42) Toluene	7.384	91	23653526m	378.021	ug/L	
47) Tetrachloroethene	7.982	164	1558	0.130	ug/L	91
48) 2-Hexanone	8.150	43	59064	14.409	ug/L #	31
52) Ethylbenzene	9.008	91	31613400m	503.985	ug/L	
53) m,p-Xylene	9.146	106	41537812m	1698.836	ug/L	
54) o-Xylene	9.555	106	26098155m	1101.806	ug/L	
60) Isopropylbenzene	9.937	105	3875038	61.693	ug/L #	87
62) 1,3,5-Trimethylbenzene	10.545	105	17421035m	349.540	ug/L	
63) 1,2,4-Trimethylbenzene	10.915	105	29093122m	589.721	ug/L	

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

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Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 06/20/2022