

# Quantitation Report (QT Reviewed)

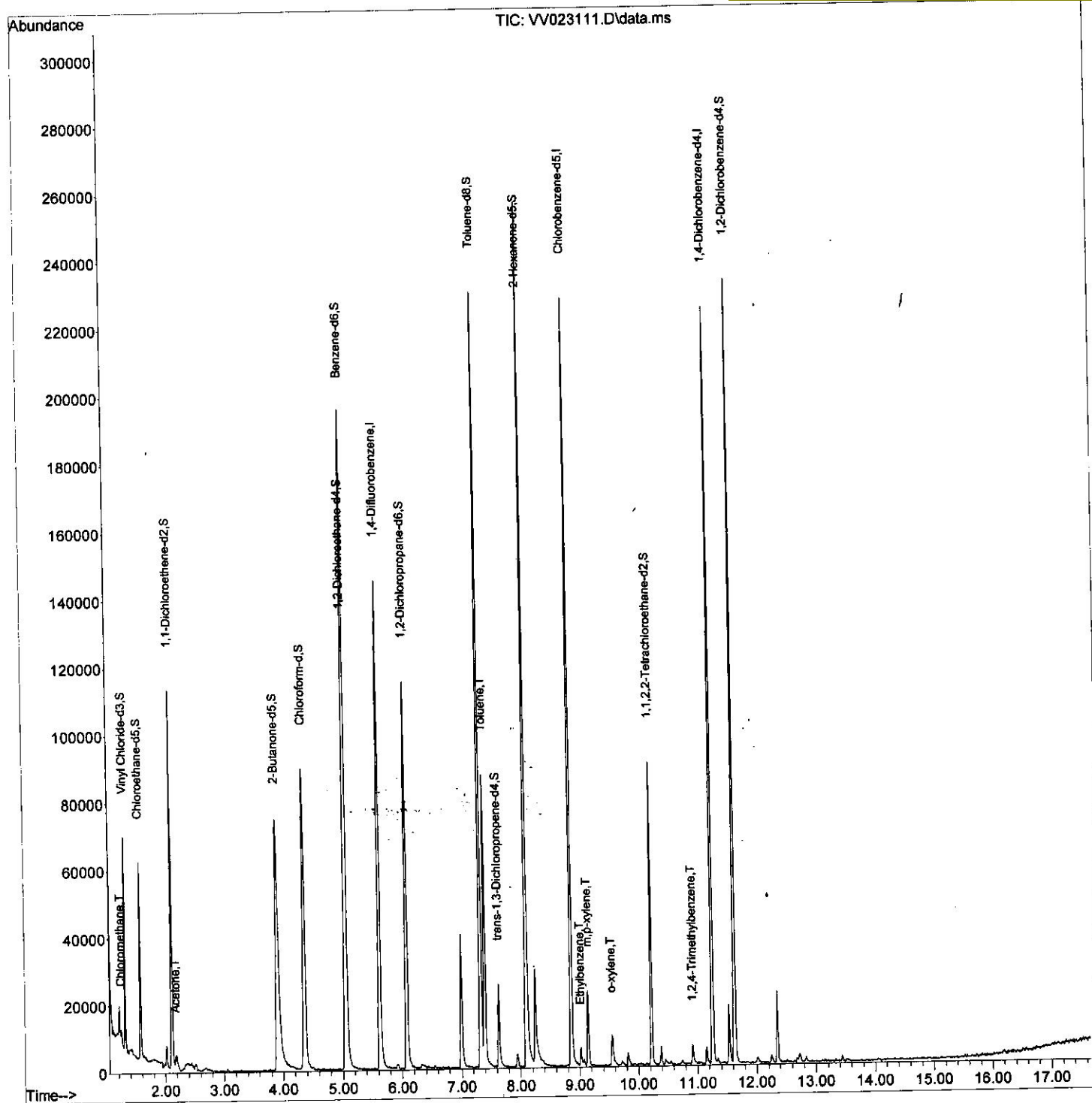
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW110121\  
 Data File : VW023111.D  
 Acq On : 01 Nov 2021 12:57  
 Operator : SY/MD  
 Sample : M4364-17  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 BG342

Quant Time: Nov 02 01:14:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 02 01:11:36 2021  
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2021  
 Supervised By : Mahesh Dadoda 11/08/2021



# Quantitation Report (Qedit)

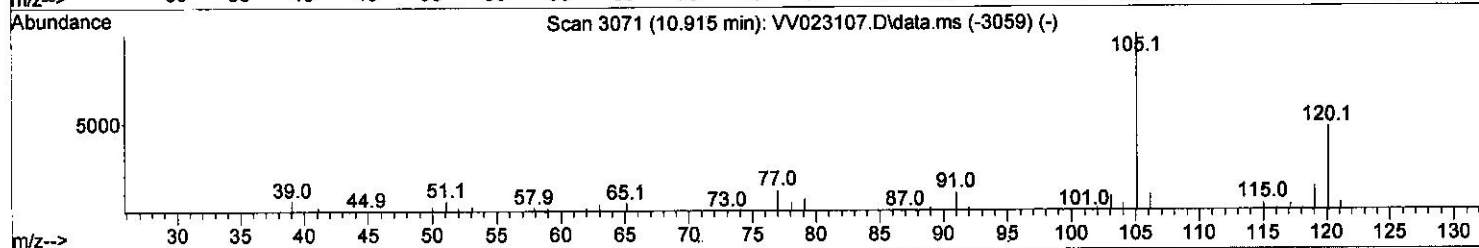
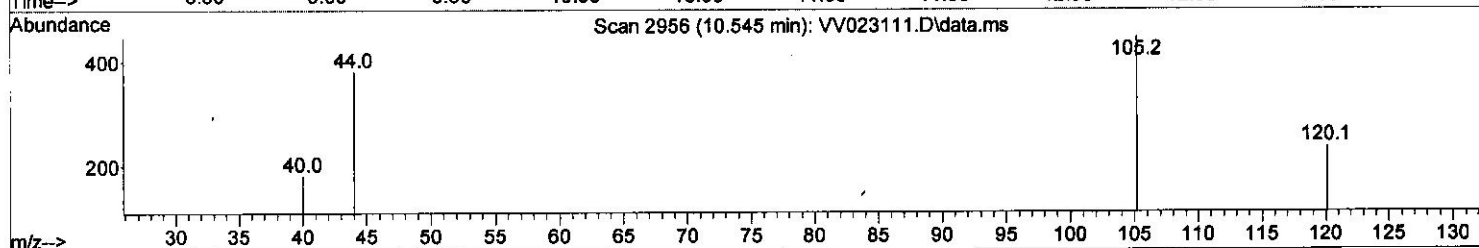
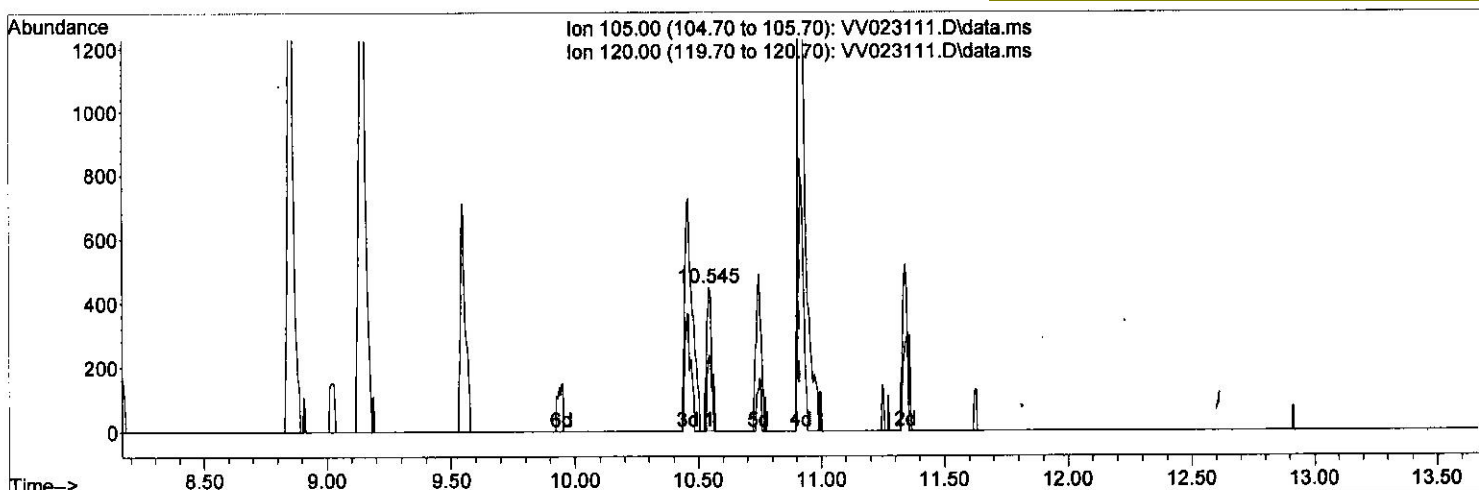
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110121\  
 Data File : VV023111.D  
 Acq On : 01 Nov 2021 12:57  
 Operator : SY/MD  
 Sample : M4364-17  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 BG342

Quant Time: Nov 02 01:14:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 02 01:11:36 2021  
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2021  
 Supervised By : Mahesh Dadoda 11/08/2021



TIC: VV023111.D\data.ms

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

10.545min (-0.370) 0.02 ug/L

response 590

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	47.80
0.00	0.00	0.00
0.00	0.00	0.00

# Quantitation Report (Qedit)

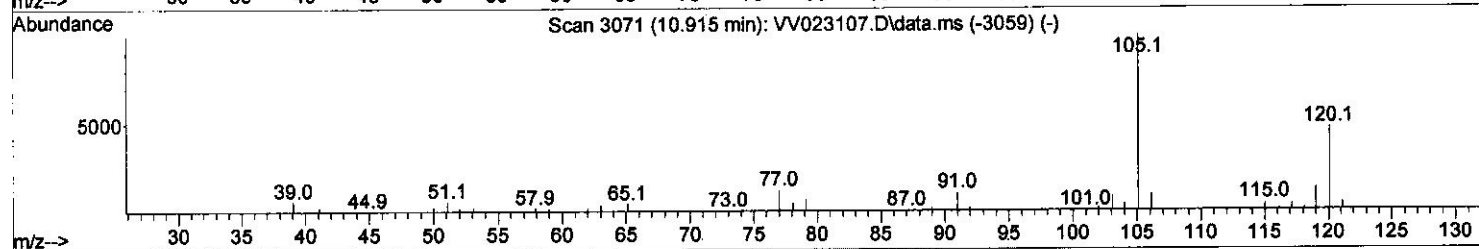
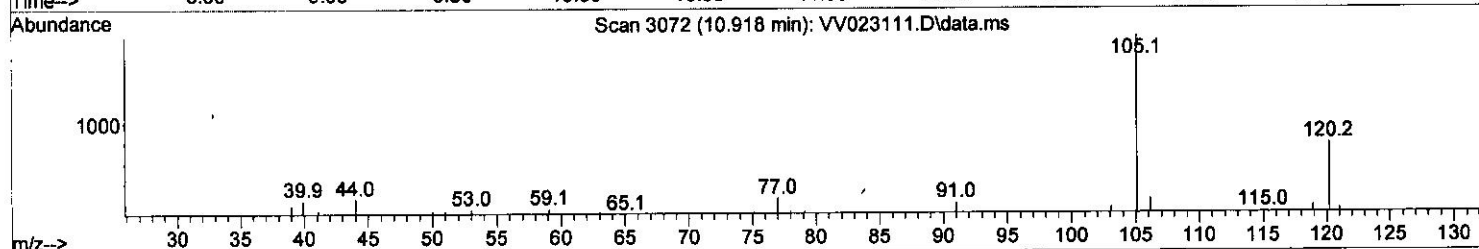
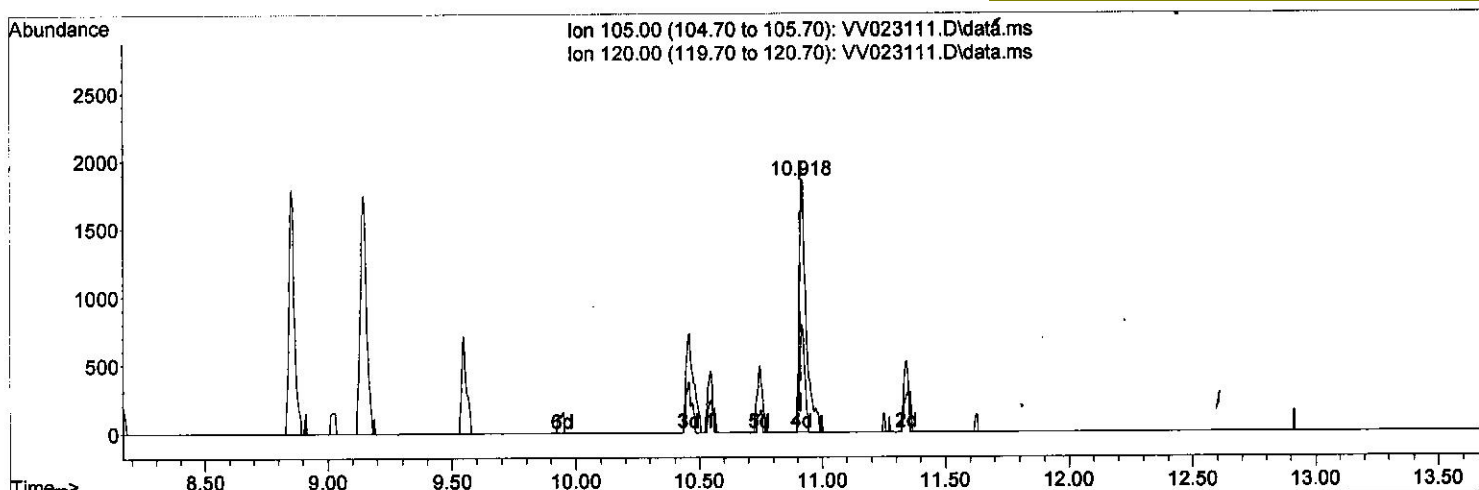
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110121\  
 Data File : VV023111.D  
 Acq On : 01 Nov 2021 12:57  
 Operator : SY/MD  
 Sample : M4364-17  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 BG342

Quant Time: Nov 02 01:14:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 02 01:11:36 2021  
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2021  
 Supervised By : Mahesh Dadoda 11/08/2021



TIC: VV023111.D\data.ms

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

10.918min (+ 0.003) 0.15 ug/L m

response 3646

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	7.73#
0.00	0.00	0.00
0.00	0.00	0.00

## Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110121\  
 Data File : VV023111.D  
 Acq On : 01 Nov 2021 12:57  
 Operator : SY/MD  
 Sample : M4364-17  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 BG342

Quant Time: Nov 02 01:14:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 02 01:11:36 2021  
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2021  
 Supervised By : Mahesh Dadoda 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127397	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38690	3.476	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.568	69	34636	5.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.108	63	58551	3.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.889	46	109398	61.261	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.520%	
24) Chloroform-d	4.352	84	94210	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.034	65	45660	5.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.053	84	179129	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.072	67	56220	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.317	98	152770	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15932	3.979	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.088	63	81391	54.904	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40402	5.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61264	5.735	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						
3) Chloromethane	1.240	50	1875	0.215	ug/L	95
13) Acetone	2.179	43	7506	8.567	ug/L	97
42) Toluene	7.391	91	66109	1.906	ug/L	97
52) Ethylbenzene	9.021	91	4249	0.123	ug/L	99
53) m,p-xylene	9.143	106	6537	0.474	ug/L	95
54) o-xylene	9.548	106	2145	0.165	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	3646m	0.150	ug/L	99

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

M  
11/11/21