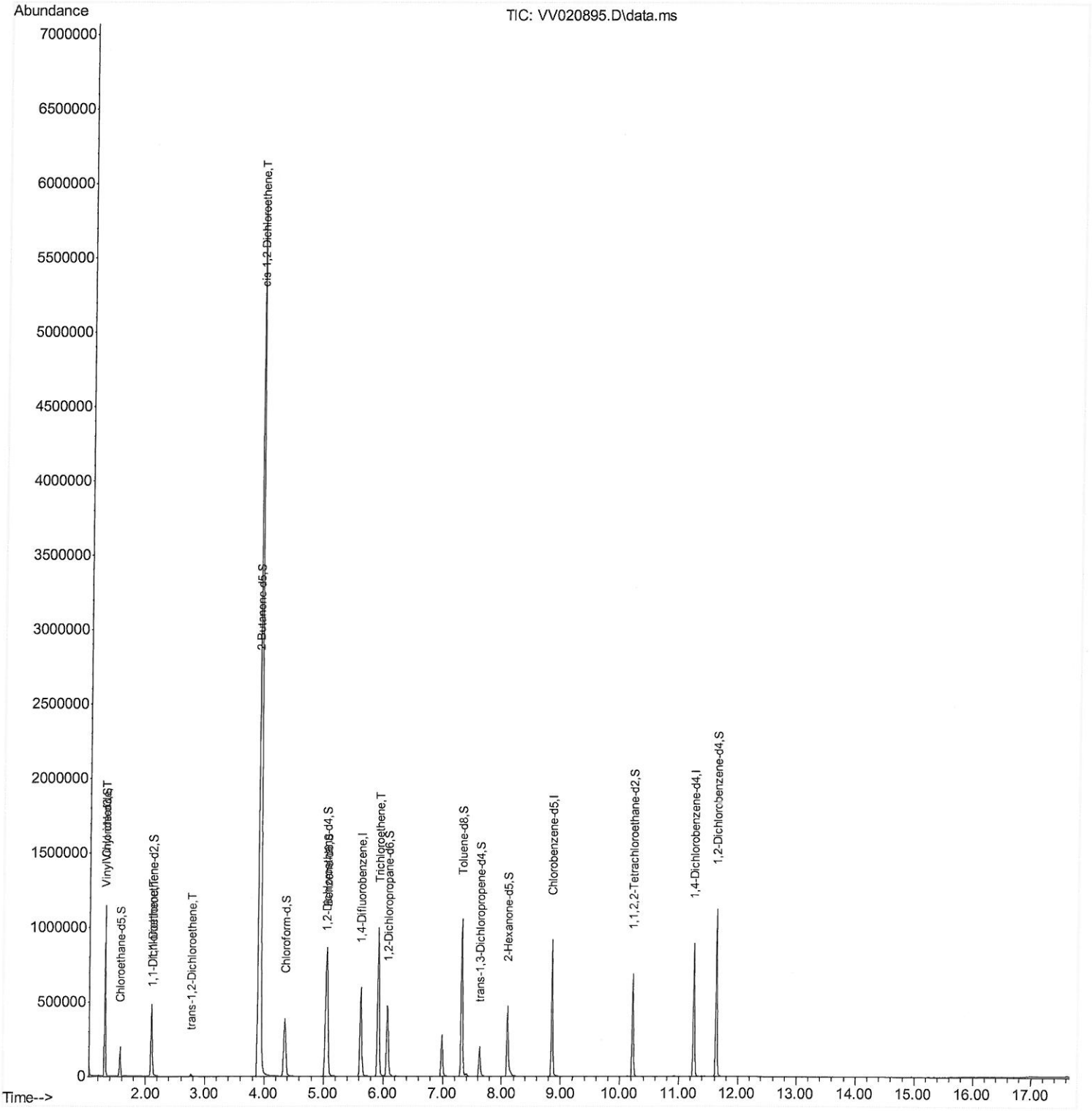
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
Data File : VV020895.D
Acq On : 02 Apr 2021 22:38
Operator : SY/MD
Sample : M1879-16DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 03 02:08:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 03 02:06:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW1C2DL

Manual Integrations APPROVED
MMDadoda
4/6/2021 3:13:27 PM



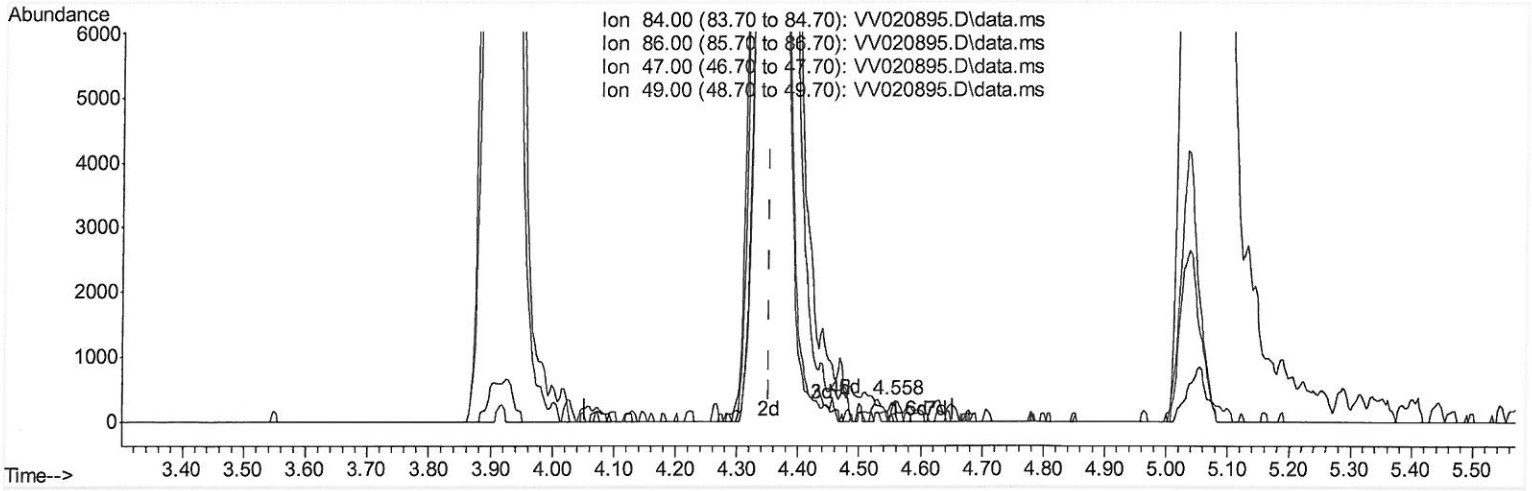
Quantitation Report (Qedit)

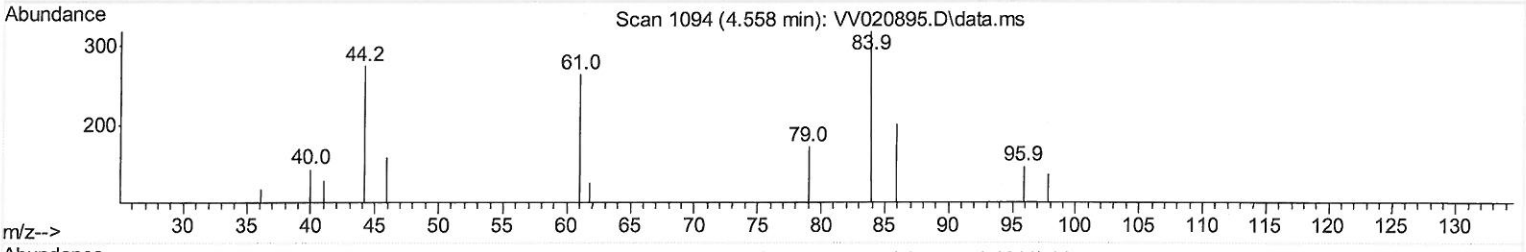
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
Data File : VV020895.D
Acq On : 02 Apr 2021 22:38
Operator : SY/MD
Sample : M1879-16DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

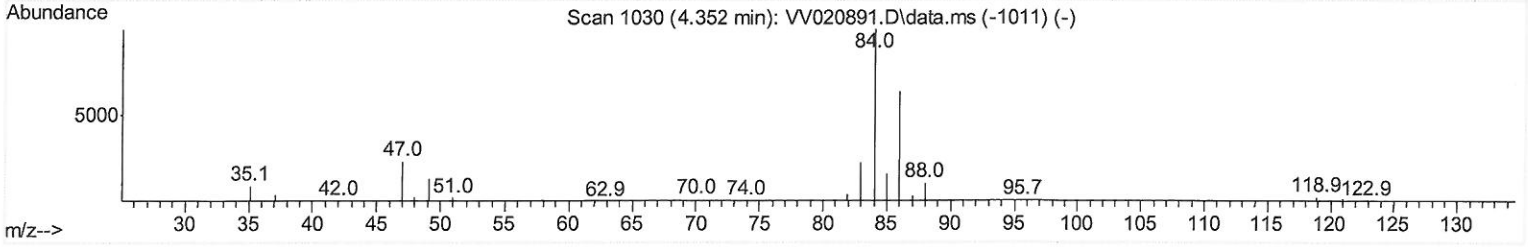
Quant Time: Apr 03 02:08:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 03 02:06:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW1C2DL

Manual Integrations APPROVED
MMDadoda
4/6/2021 3:13:27 PM







TIC: VV020895.D\data.ms

(24) Chloroform-d (S)

4.558min (+ 0.206) 0.04 ug/L

response 288

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.90	71.53
47.00	18.00	21.53
49.00	23.20	19.44

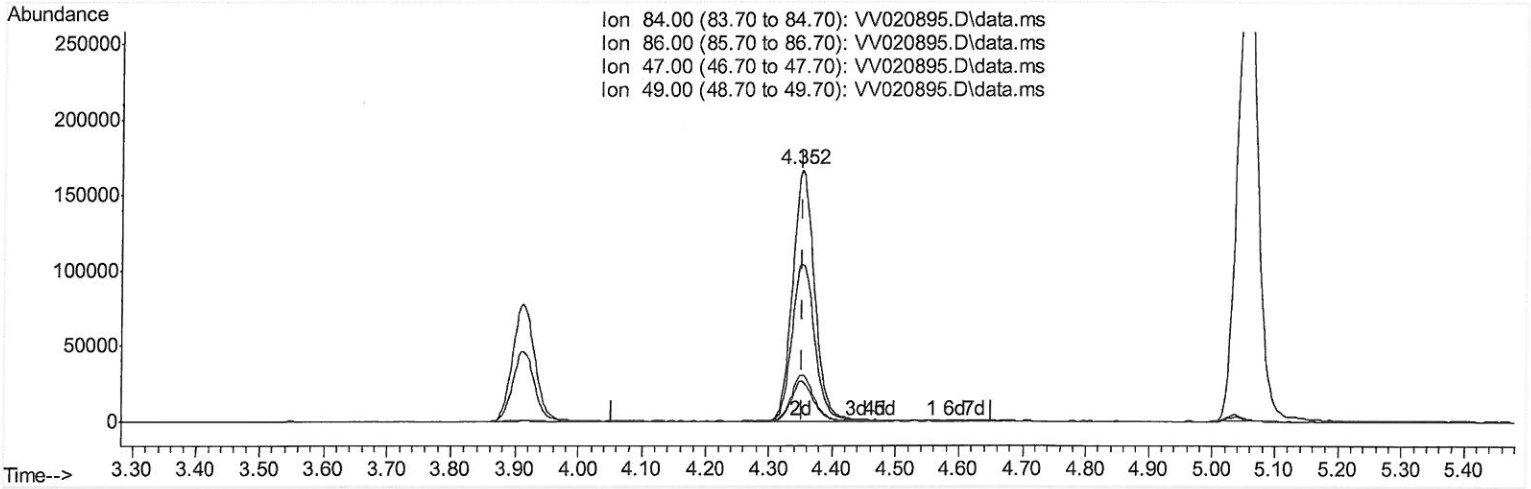
Quantitation Report (Qedit)

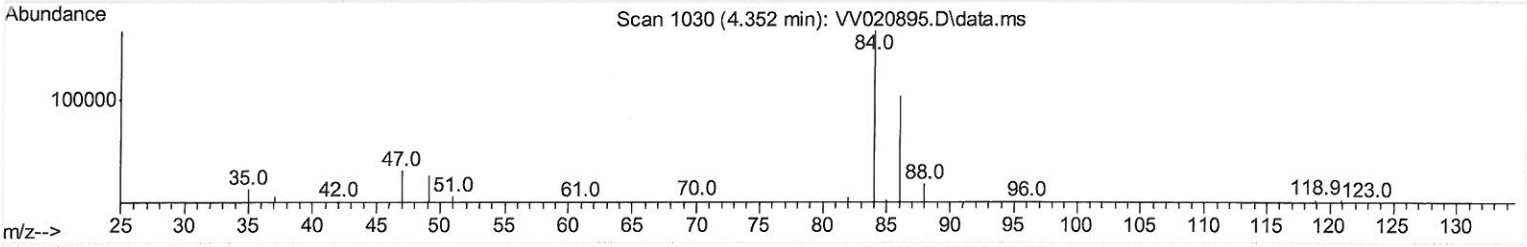
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
Data File : VV020895.D
Acq On : 02 Apr 2021 22:38
Operator : SY/MD
Sample : M1879-16DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

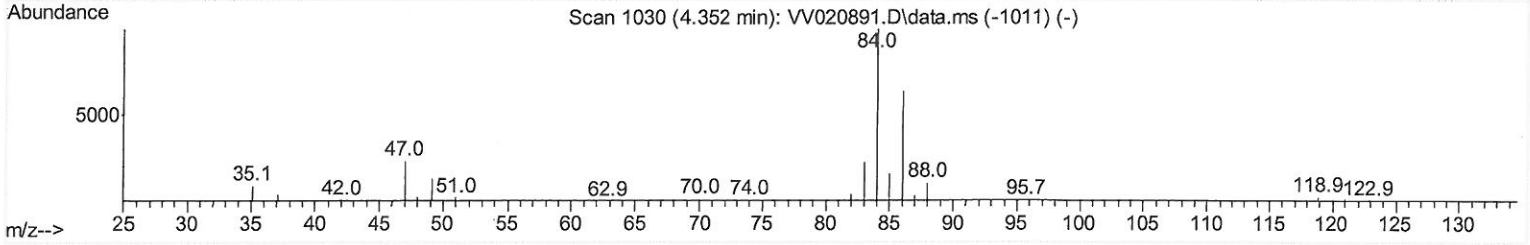
Quant Time: Apr 03 02:08:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 03 02:06:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW1C2DL

Manual Integrations APPROVED
MMDadoda
4/6/2021 3:13:27 PM







TIC: VV020895.D\data.ms

(24) Chloroform-d (S)

4.352min (-0.000) 54.38 ug/L m

response 403245

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.90	0.05#
47.00	18.00	0.02#
49.00	23.20	0.01#

7 MD
4/7/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
Data File : VV020895.D
Acq On : 02 Apr 2021 22:38
Operator : SY/MD
Sample : M1879-16DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 03 02:08:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 03 02:06:54 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : EW1C2DL

Manual Integrations APPROVED
MMDadoda
4/6/2021 3:13:27 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	525522	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	514812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	247071	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147281	39.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.96%			
7) Chloroethane-d5	1.568	69	121306	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.02%			
11) 1,1-Dichloroethene-d2	2.108	63	241619	34.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.64%			
21) 2-Butanone-d5	3.892	46	249087	102.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.62%			
24) Chloroform-d	4.352	84	403245m	54.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.76%			
26) 1,2-Dichloroethane-d4	5.037	65	281188	57.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.12%			
32) Benzene-d6	5.053	84	726398	52.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.88%			
36) 1,2-Dichloropropane-d6	6.072	67	217928	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.46%			
41) Toluene-d8	7.320	98	697652	54.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.24%			
43) trans-1,3-Dichloroprop...	7.625	79	116316	51.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.78%			
47) 2-Hexanone-d5	8.091	63	164362	93.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.05%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	299831	48.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.72%			
64) 1,2-Dichlorobenzene-d4	11.632	152	296602	61.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.70%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	543453	135.35	ug/L	99
12) 1,1-Dichloroethene	2.117	96	10628	3.47	ug/L #	1
17) trans-1,2-Dichloroethene	2.764	96	6850	1.95	ug/L	96
20) cis-1,2-Dichloroethene	3.912	96	3296905	876.20	ug/L	93
34) Trichloroethene	5.918	95	337116	86.61	ug/L	95

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

MMD 4/7/21