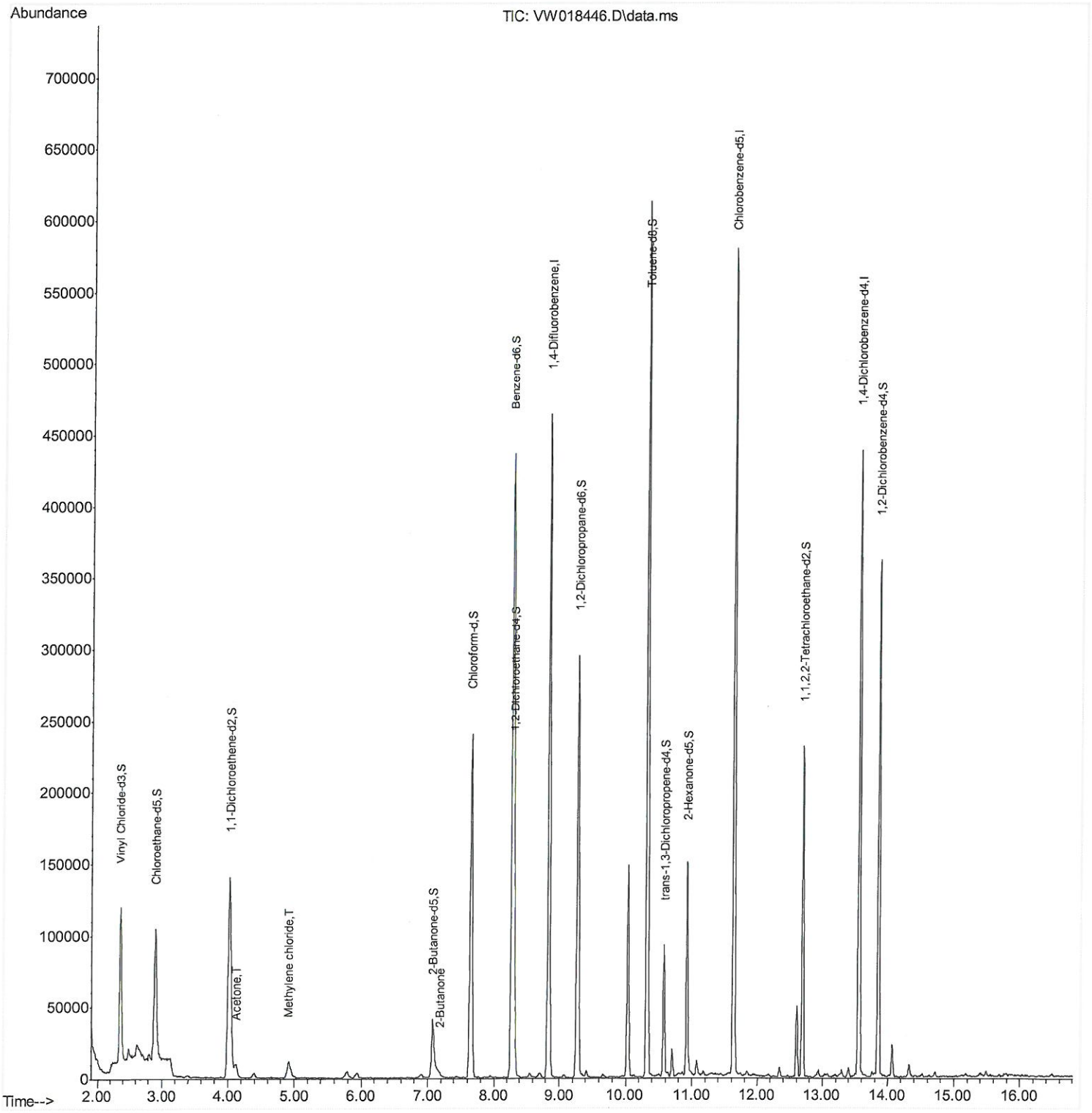
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018446.D
Acq On : 24 Mar 2021 16:42
Operator : SY/VA
Sample : M1781-20
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 25 01:26:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 01:23:35 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG4S5

Manual Integrations APPROVED
MMDadoda
3/26/2021 9:31:52 AM



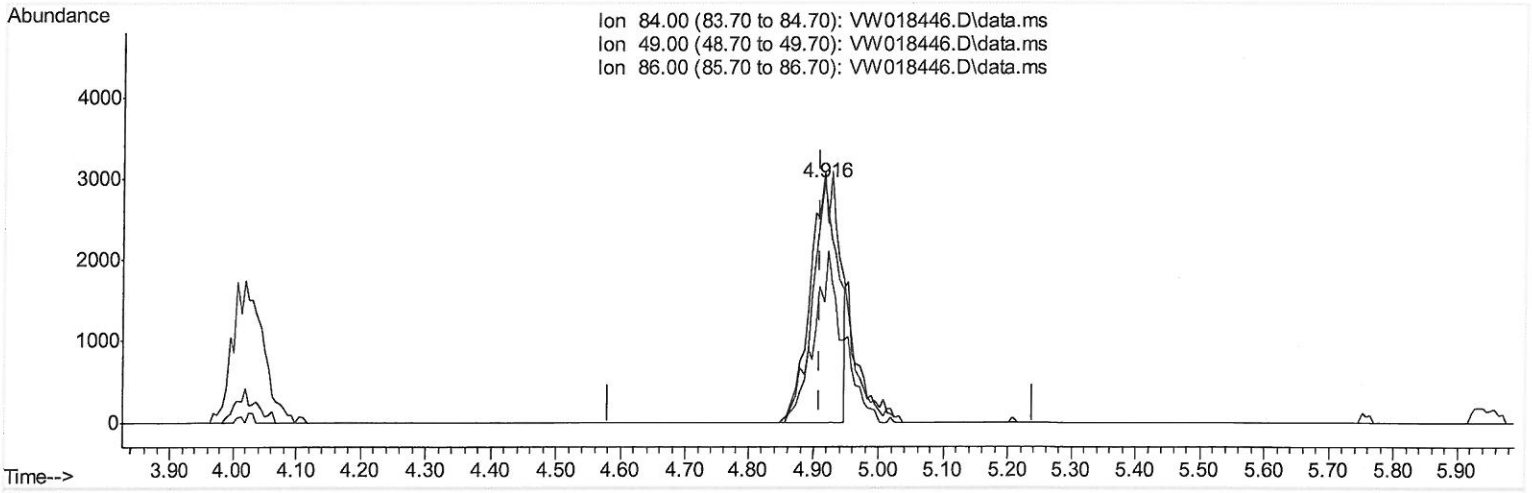
Quantitation Report (Qedit)

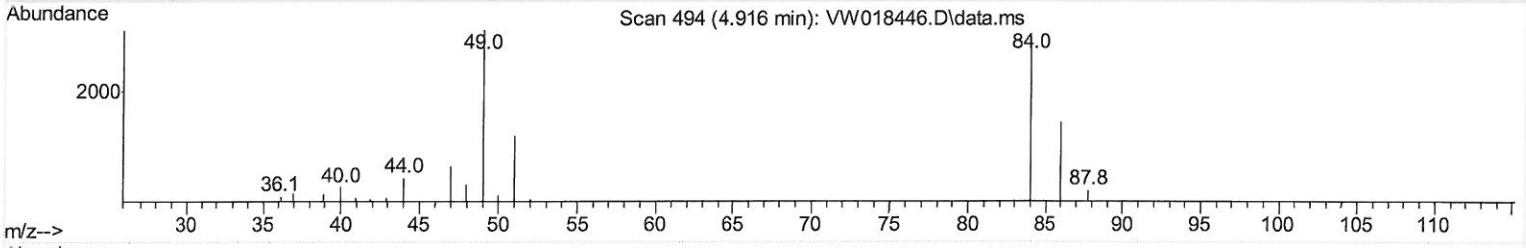
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018446.D
Acq On : 24 Mar 2021 16:42
Operator : SY/VA
Sample : M1781-20
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

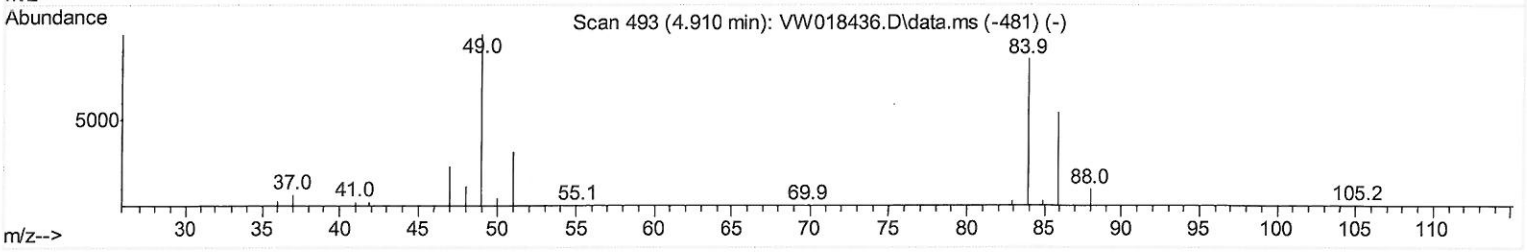
Quant Time: Mar 25 01:26:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 01:23:35 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG4S5

Manual Integrations APPROVED
MMDadoda
3/26/2021 9:31:52 AM







TIC: VW018446.D\data.ms

(16) Methylene chloride (T)

4.916min (+ 0.006) 1.28 ug/L

response 8073

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	104.21
86.00	65.90	49.80
0.00	0.00	0.00

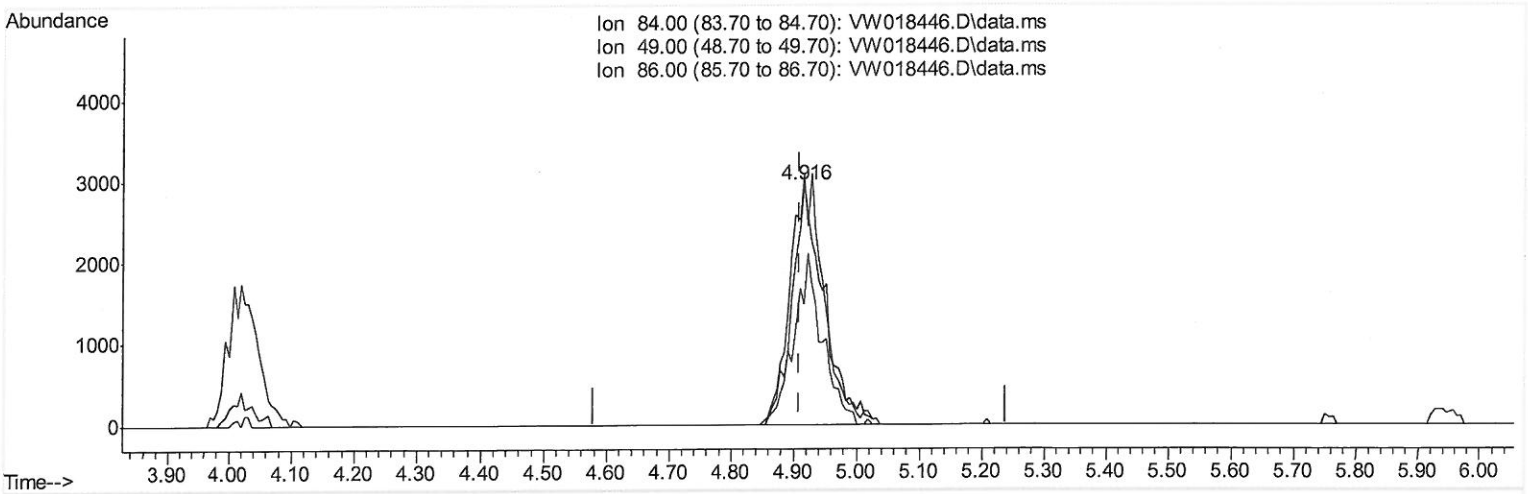
Quantitation Report (Qedit)

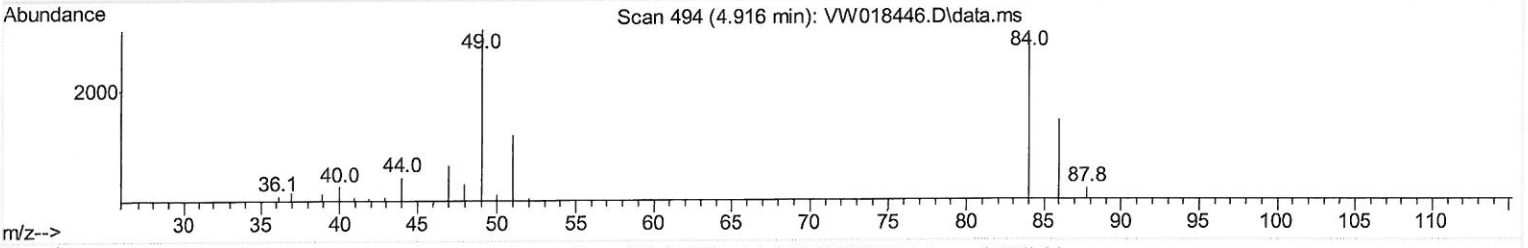
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018446.D
Acq On : 24 Mar 2021 16:42
Operator : SY/VA
Sample : M1781-20
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

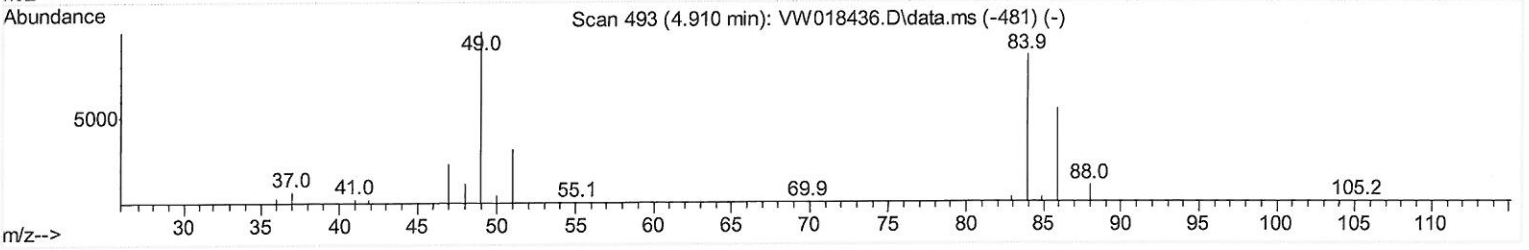
Quant Time: Mar 25 01:26:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 01:23:35 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG4S5

Manual Integrations APPROVED
MMDadoda
3/26/2021 9:31:52 AM







TIC: VW018446.D\data.ms

(16) Methylene chloride (T)

4.916min (+ 0.006) 1.63 ug/L m

response 10310

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	104.21
86.00	65.90	49.80
0.00	0.00	0.00

MD 4/5/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018446.D
Acq On : 24 Mar 2021 16:42
Operator : SY/VA
Sample : M1781-20
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 25 01:26:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 01:23:35 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BG4S5

Manual Integrations APPROVED
MMDadoda
3/26/2021 9:31:52 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	385032	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	306640	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	108983	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	140426	26.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.84%			
7) Chloroethane-d5	2.891	69	128572	27.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.64%			
10) 1,1-Dichloroethene-d2	4.019	63	157586	17.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.12%			
20) 2-Butanone-d5	7.080	46	67224	56.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.72%			
24) Chloroform-d	7.647	84	233658	23.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.32%			
26) 1,2-Dichloroethane-d4	8.305	65	136702	23.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.52%			
29) Benzene-d6	8.275	84	442310	27.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.52%			
33) 1,2-Dichloropropane-d6	9.274	67	128604	27.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.40%			
37) Toluene-d8	10.323	98	391092	24.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.68%			
38) trans-1,3-Dichloroprop...	10.579	79	47363	19.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.12%			
39) 2-Hexanone-d5	10.927	63	52482	57.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.06%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	108172	25.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.88%			
61) 1,2-Dichlorobenzene-d4	13.853	152	87913	22.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.76%			
Target Compounds						Qvalue
13) Acetone	4.117	43	14307	16.70	ug/L	99
16) Methylene chloride	4.916	84	10310m	1.63	ug/L	
21) 2-Butanone	7.177	43	3014	2.21	ug/L	89

> MD 4/5/21

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