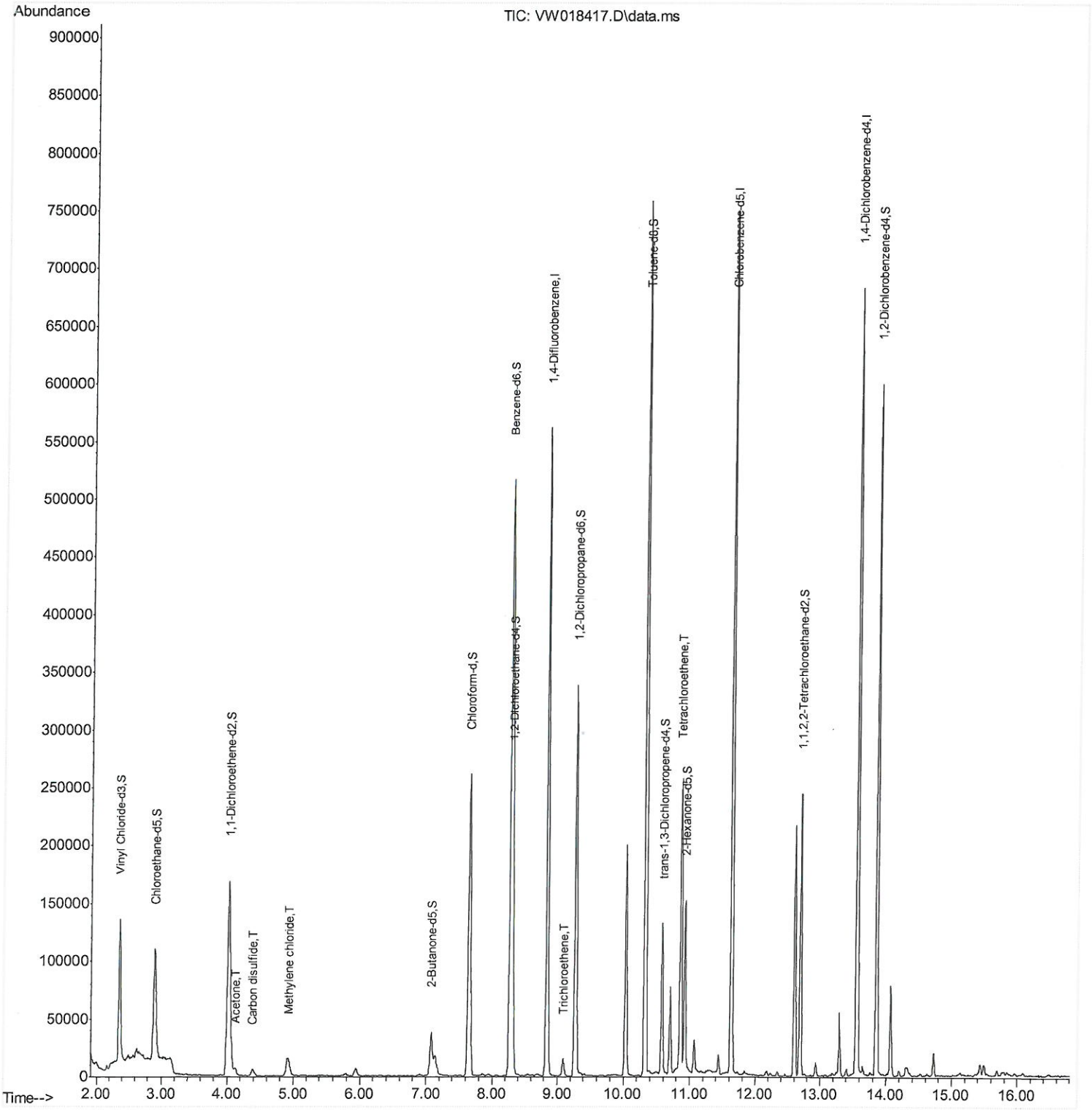
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
Data File : VW018417.D
Acq On : 22 Mar 2021 12:42
Operator : SY/VA
Sample : M1698-08
Misc : 4.75G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 23 01:16:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 23 01:15:18 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG4H2

Manual Integrations APPROVED
SAM
3/26/2021 6:05:05 PM



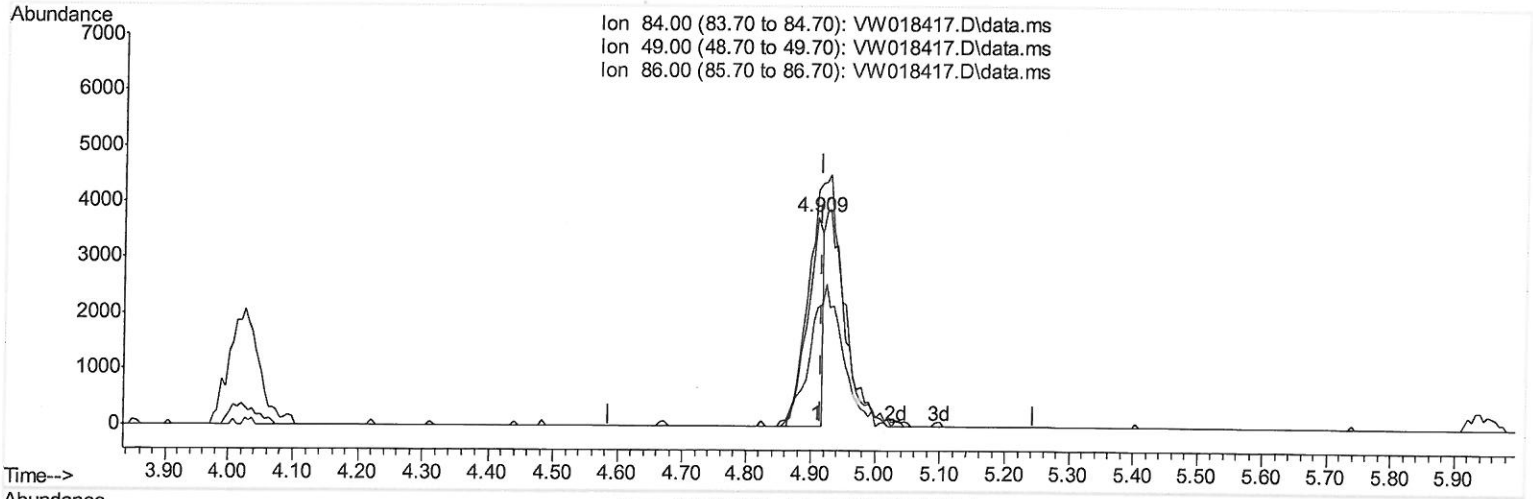
Quantitation Report (Qedit)

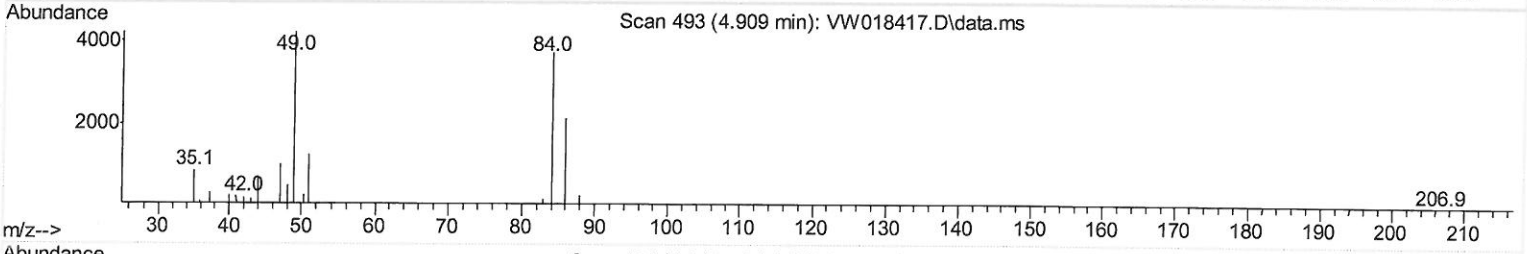
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
Data File : VW018417.D
Acq On : 22 Mar 2021 12:42
Operator : SY/VA
Sample : M1698-08
Misc : 4.75G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

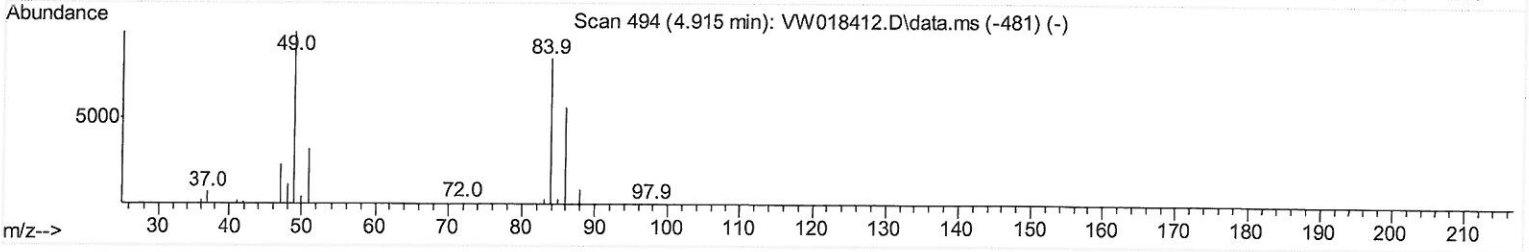
Quant Time: Mar 23 01:16:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 23 01:15:18 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG4H2

Manual Integrations APPROVED
SAM
3/26/2021 6:05:05 PM







TIC: VW018417.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.84 ug/L

response 6223

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	112.48
86.00	65.90	56.60
0.00	0.00	0.00

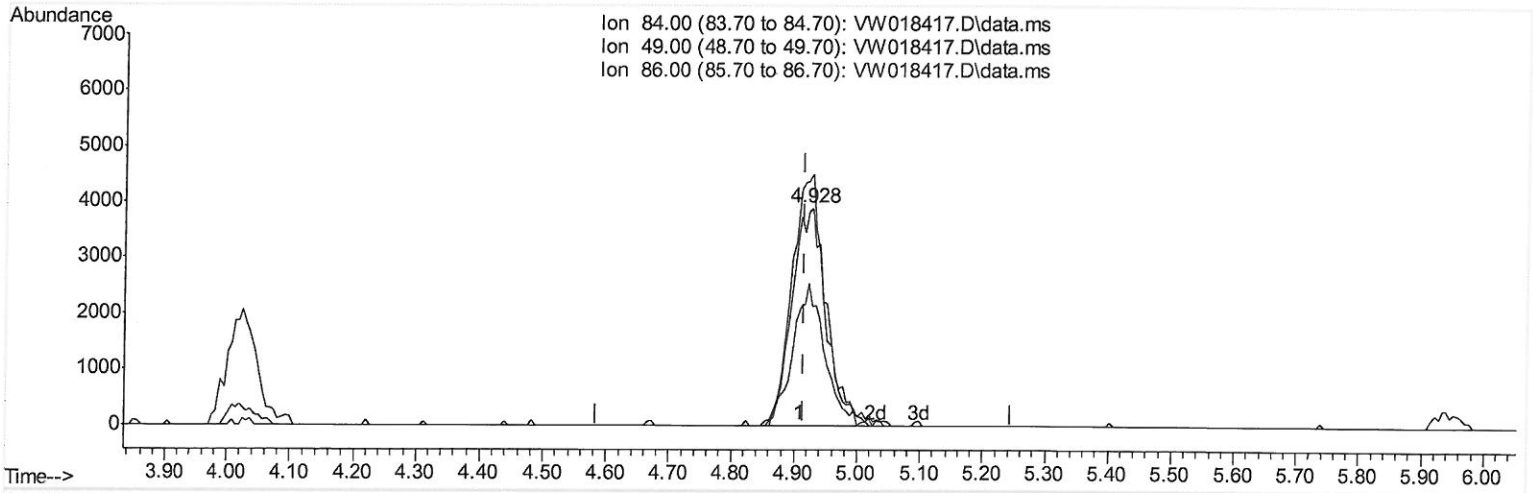
Quantitation Report (Qedit)

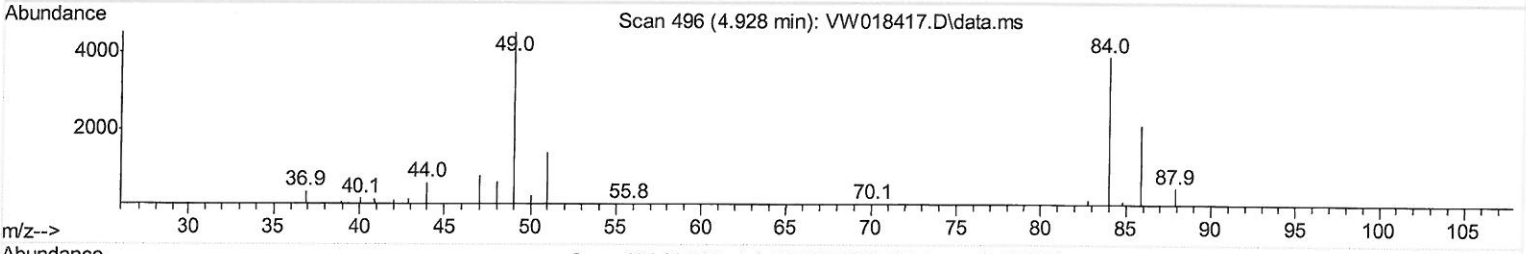
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
Data File : VW018417.D
Acq On : 22 Mar 2021 12:42
Operator : SY/VA
Sample : M1698-08
Misc : 4.75G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

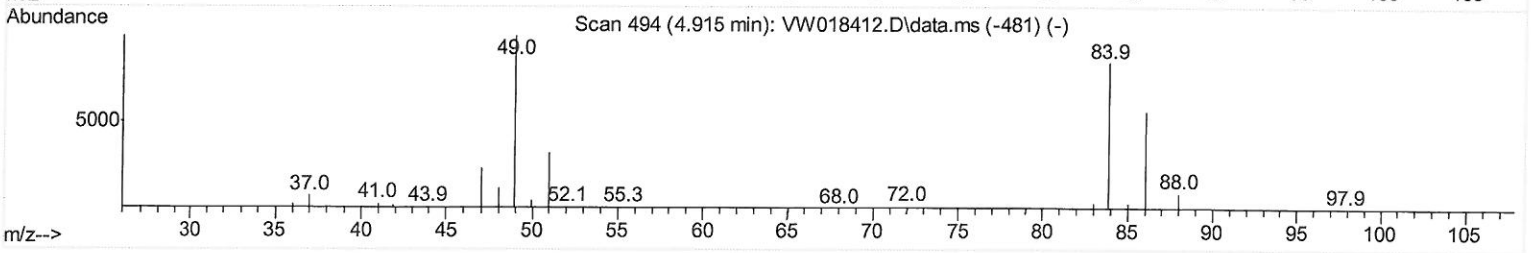
Quant Time: Mar 23 01:16:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 23 01:15:18 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG4H2

Manual Integrations APPROVED
SAM
3/26/2021 6:05:05 PM







TIC: VW018417.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.012) 1.98 ug/L m

response 14695

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	115.97
86.00	65.90	54.38
0.00	0.00	0.00

2 MB
3/30/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
Data File : VW018417.D
Acq On : 22 Mar 2021 12:42
Operator : SY/VA
Sample : M1698-08
Misc : 4.75G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 23 01:16:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 23 01:15:18 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BG4H2

Manual Integrations APPROVED
SAM
3/26/2021 6:05:05 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	452841	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	398508	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	169579	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	154125	24.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.84%			
7) Chloroethane-d5	2.891	69	132837	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.32%			
10) 1,1-Dichloroethene-d2	4.019	63	187260	17.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.84%			
20) 2-Butanone-d5	7.080	46	61596	43.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.80%			
24) Chloroform-d	7.647	84	264632	22.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.76%			
26) 1,2-Dichloroethane-d4	8.305	65	156897	23.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.20%			
29) Benzene-d6	8.275	84	524882	24.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.12%			
33) 1,2-Dichloropropane-d6	9.274	67	147114	24.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.28%			
37) Toluene-d8	10.323	98	491810	24.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.44%			
38) trans-1,3-Dichloroprop...	10.579	79	67448	21.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.60%			
39) 2-Hexanone-d5	10.927	63	51444	43.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.04%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	118709	21.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.88%			
61) 1,2-Dichlorobenzene-d4	13.853	152	144490	23.97	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.88%			
Target Compounds						Qvalue
13) Acetone	4.123	43	8414	8.35	ug/L	99
14) Carbon disulfide	4.385	76	12542	0.73	ug/L	99
16) Methylene chloride	4.928	84	14695m	1.98	ug/L	
35) Trichloroethene	9.092	95	4683	0.73	ug/L	98
47) Tetrachloroethene	10.860	164	52388	10.82	ug/L	96

DMe 3/30/21

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