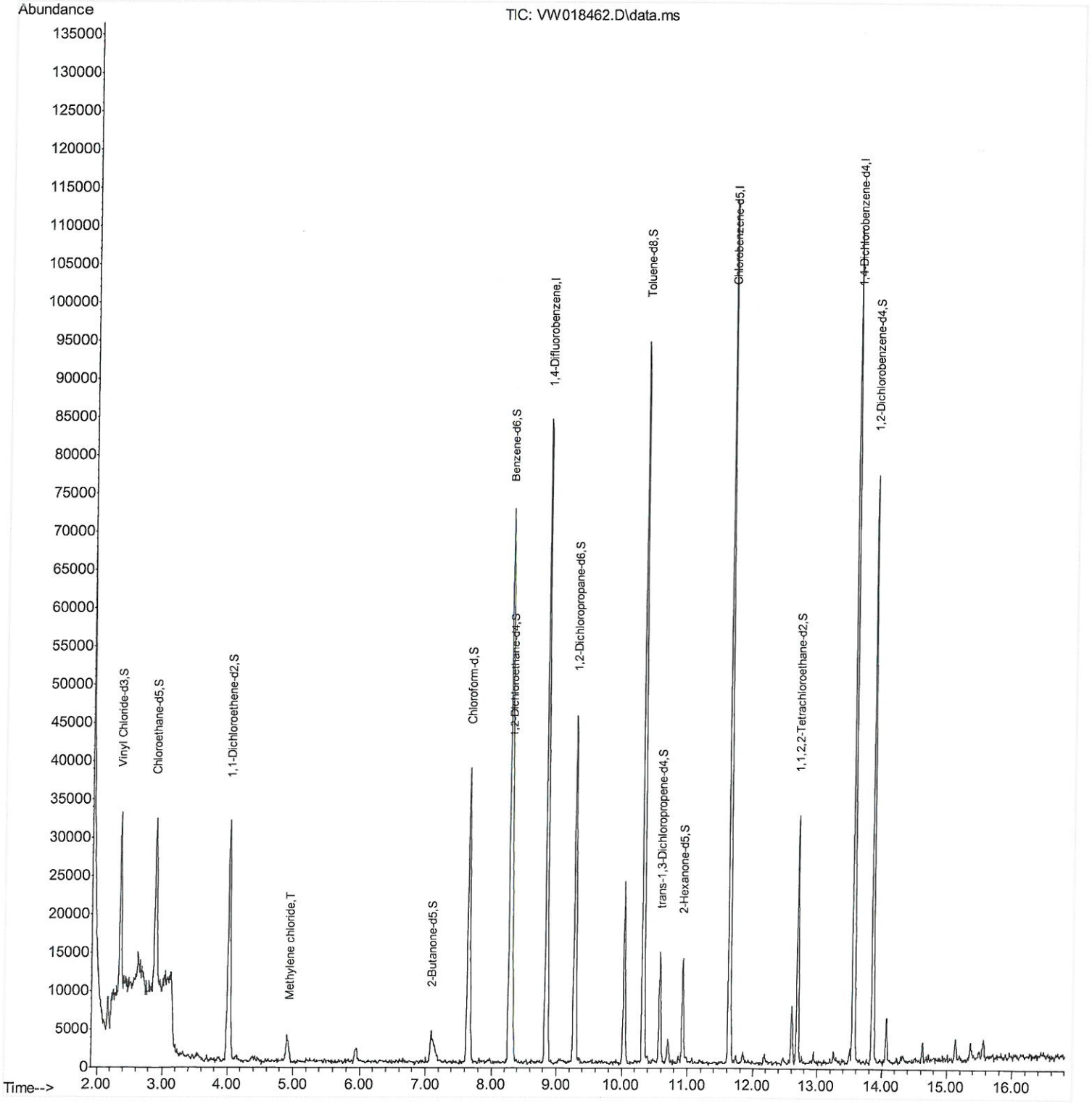
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
Data File : VW018462.D
Acq On : 26 Mar 2021 11:17
Operator : SY/VA
Sample : M1784-18
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 01:31:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
Data File : VW018462.D
Acq On : 26 Mar 2021 11:17
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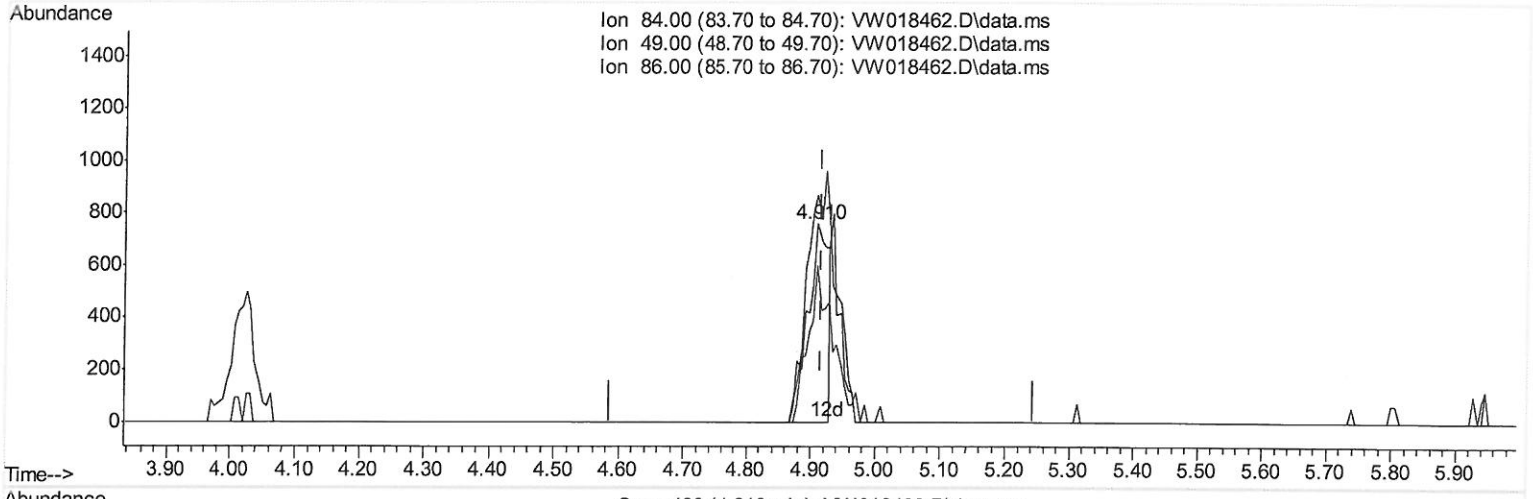
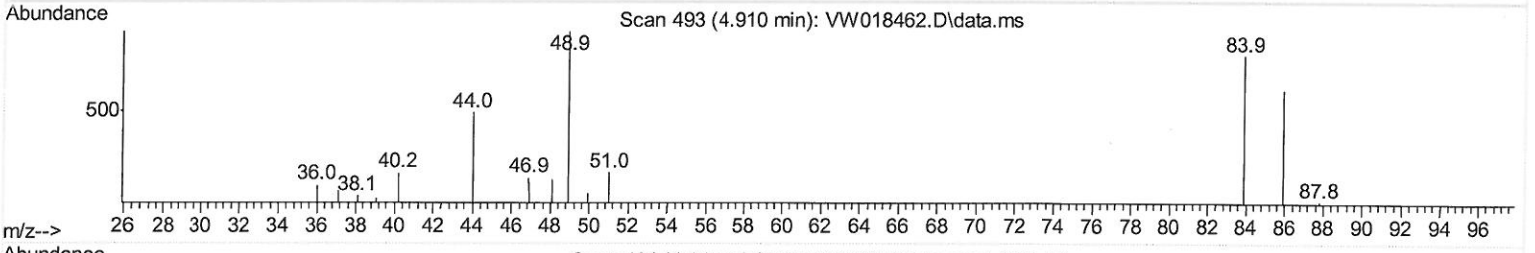
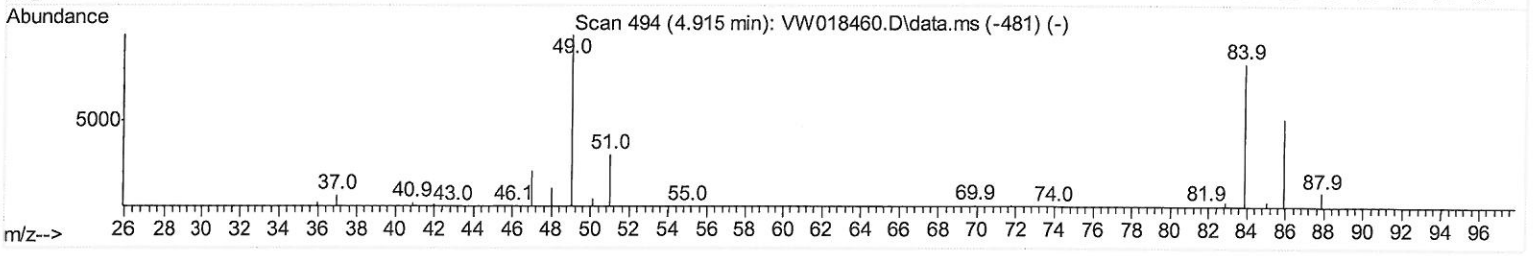
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration







TIC: VW018462.D\data.ms

(16) Methylene chloride (T)

4.910min (-0.006) 1.43 ug/L

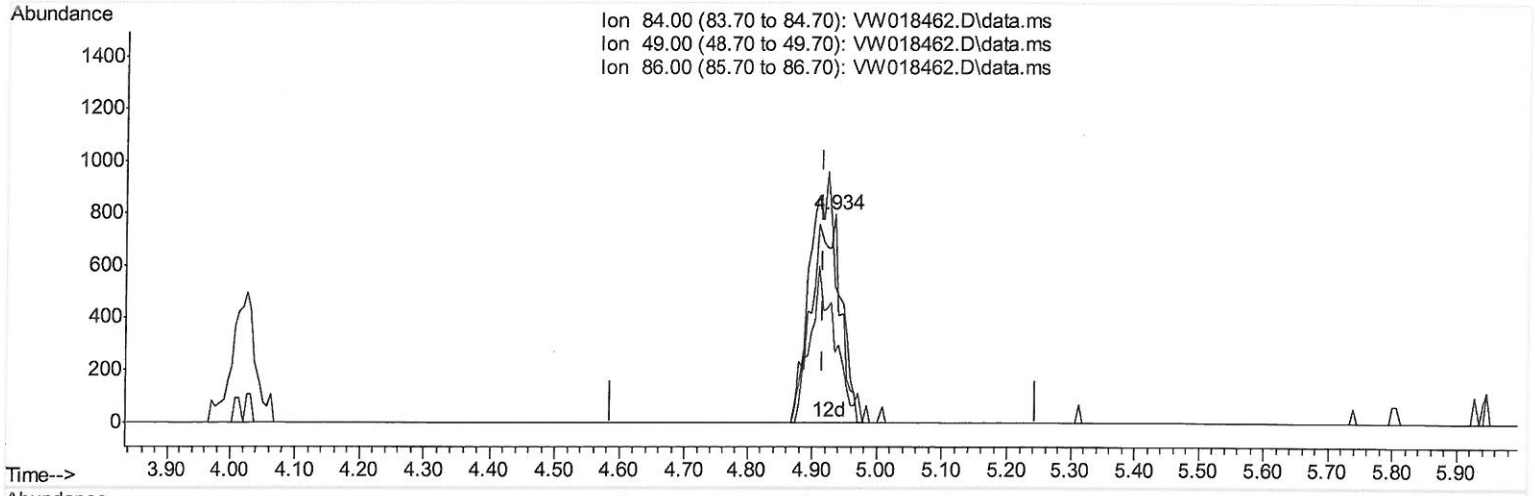
response 1700

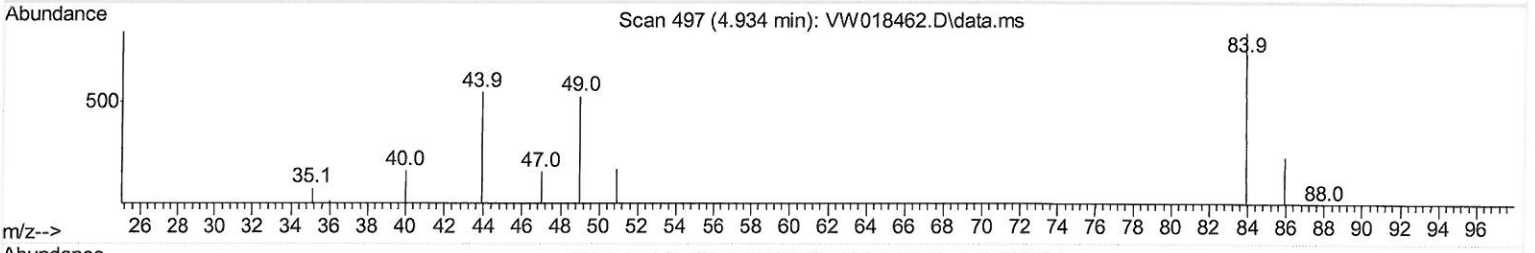
Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	114.10
86.00	65.90	78.92
0.00	0.00	0.00

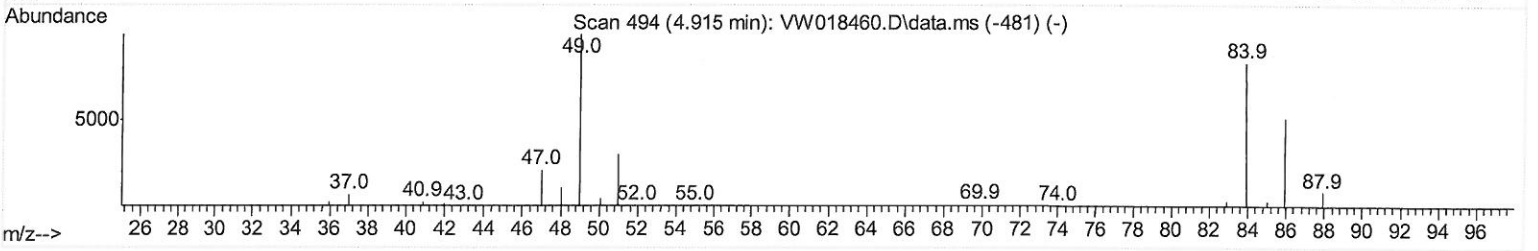
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
Data File : VW018462.D
Acq On : 26 Mar 2021 11:17
Operator : SY/VA
Sample : M1784-18
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 01:31:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration







TIC: VW018462.D\data.ms

(16) Methylene chloride (T)

4.934min (+ 0.018) 2.05 ug/L m

response 2436

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	65.20#
86.00	65.90	33.17#
0.00	0.00	0.00

> MD
4/5/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
Data File : VW018462.D
Acq On : 26 Mar 2021 11:17
Operator : SY/VA
Sample : M1784-18
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 01:31:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	72495	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	60977	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	27161	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22120	21.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.72%			
7) Chloroethane-d5	2.885	69	22615	25.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.44%			
10) 1,1-Dichloroethene-d2	4.026	63	30068	17.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.04%			
20) 2-Butanone-d5	7.092	46	6327	28.17	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.34%			
24) Chloroform-d	7.653	84	38361	20.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.12%			
26) 1,2-Dichloroethane-d4	8.305	65	20591	19.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.40%			
29) Benzene-d6	8.275	84	73345	22.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.52%			
33) 1,2-Dichloropropane-d6	9.275	67	20290	21.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.80%			
37) Toluene-d8	10.323	98	63482	20.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.36%			
38) trans-1,3-Dichloroprop...	10.579	79	7980	16.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.20%			
39) 2-Hexanone-d5	10.927	63	5471	29.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.80%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	14441	17.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.04%			
61) 1,2-Dichlorobenzene-d4	13.853	152	19777	20.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.92%			
Target Compounds						Qvalue
16) Methylene chloride	4.934	84	2436m	2.05	ug/L	

7 m d

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