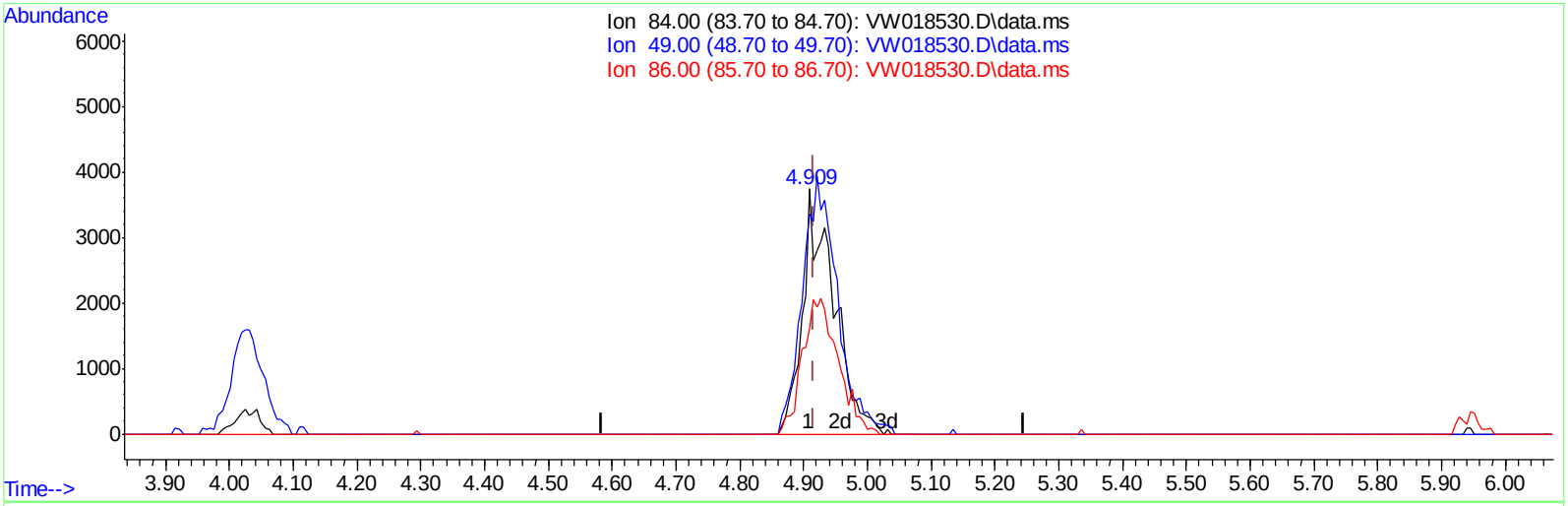
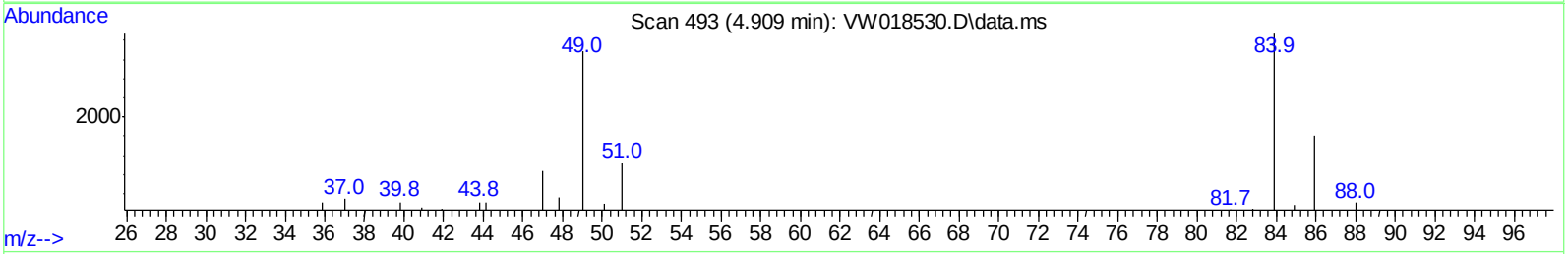
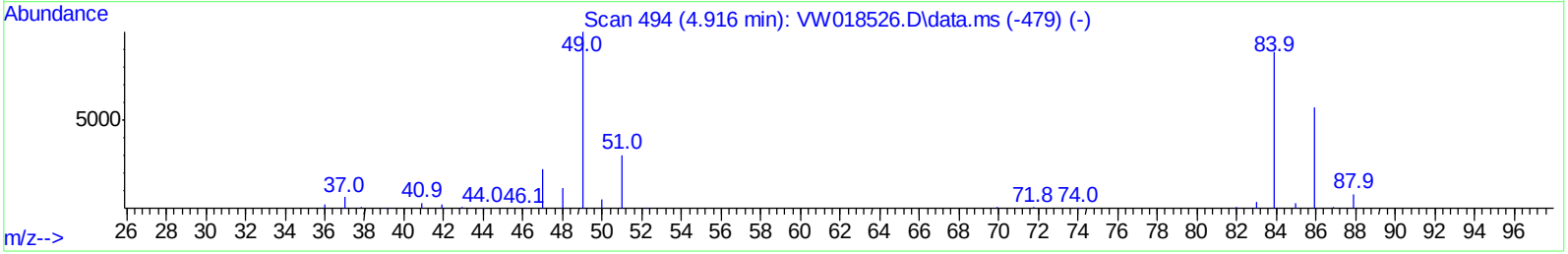
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018530.D
Acq On : 01 Apr 2021 12:31
Operator : SY/VA
Sample : M1881-03
Misc : 5.86G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 02 03:30:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
Response via : Initial Calibration







TIC: VW018530.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 1.55 ug/L m

response 12835

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	90.00
86.00	65.90	43.10#
0.00	0.00	0.00

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ALS Vial : 22 Sample Multiplier: 1

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Quant Title : VOC Analysis
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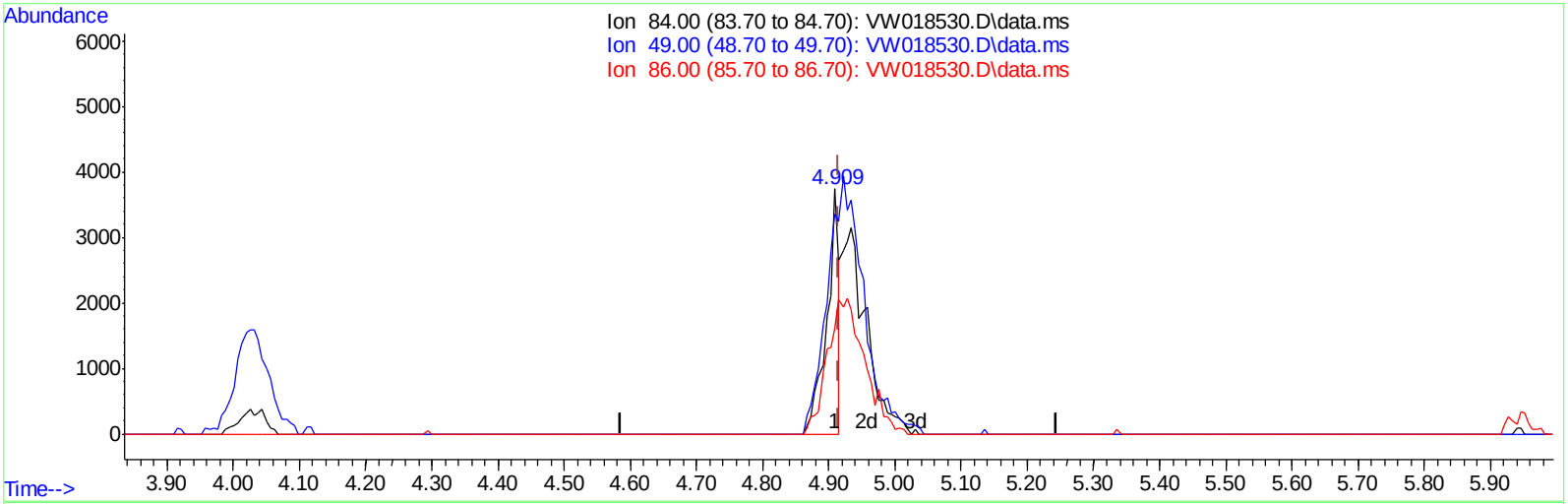

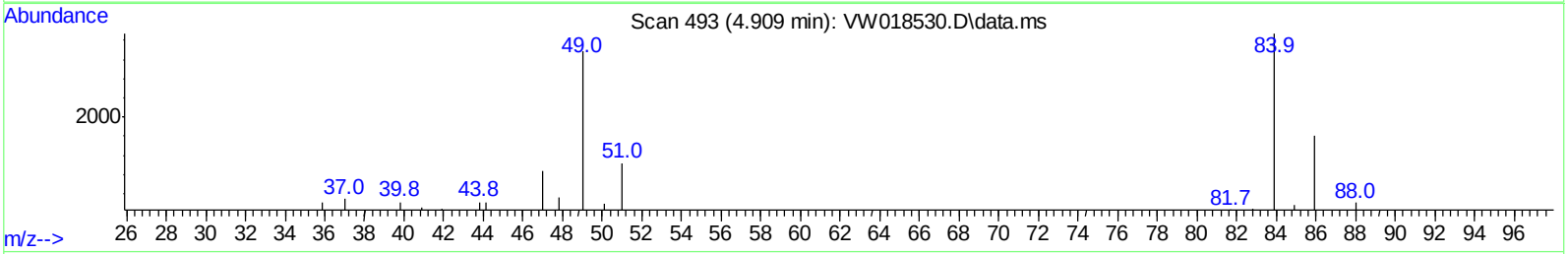

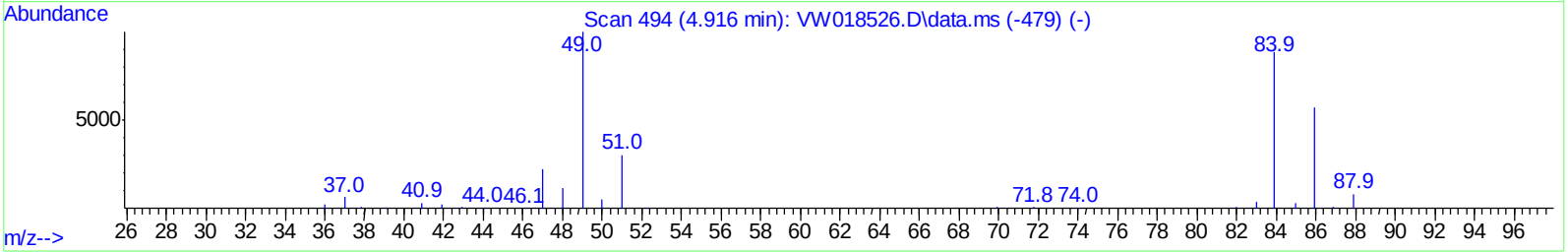

TIC: VW018530.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.58 ug/L

response 4851

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	90.00
86.00	65.90	43.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018530.D
Acq On : 01 Apr 2021 12:31
Operator : SY/VA
Sample : M1881-03
Misc : 5.86G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 02 03:30:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	506074	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	456133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	214482	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	153468	21.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.16%			
7) Chloroethane-d5	2.891	69	116790	18.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.80%			
10) 1,1-Dichloroethene-d2	4.019	63	161731	13.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.20%			
20) 2-Butanone-d5	7.080	46	77611	49.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.00%			
24) Chloroform-d	7.653	84	234664	18.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.84%			
26) 1,2-Dichloroethane-d4	8.305	65	156843	20.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.36%			
29) Benzene-d6	8.275	84	460345	18.98	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 75.92%			
33) 1,2-Dichloropropane-d6	9.274	67	137471	19.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.60%			
37) Toluene-d8	10.323	98	447280	19.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.64%			
38) trans-1,3-Dichloroprop...	10.579	79	62683	17.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.52%			
39) 2-Hexanone-d5	10.926	63	63653	46.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.00%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	137742	22.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.04%			
61) 1,2-Dichlorobenzene-d4	13.853	152	148140	19.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.72%			
Target Compounds						Qvalue
13) Acetone	4.129	43	1999	1.77	ug/L	68
16) Methylene chloride	4.909	84	12835m	1.55	ug/L	
35) Trichloroethene	9.091	95	2453	0.34	ug/L	87
44) Toluene	10.390	91	8093	0.27	ug/L	99

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

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