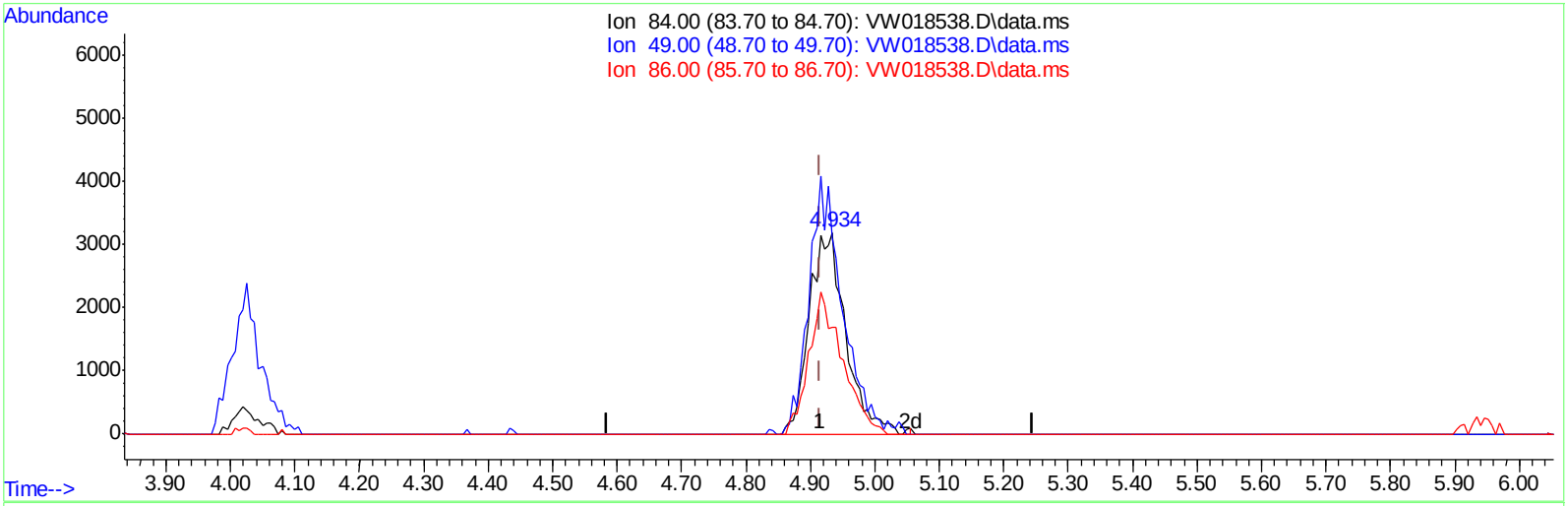
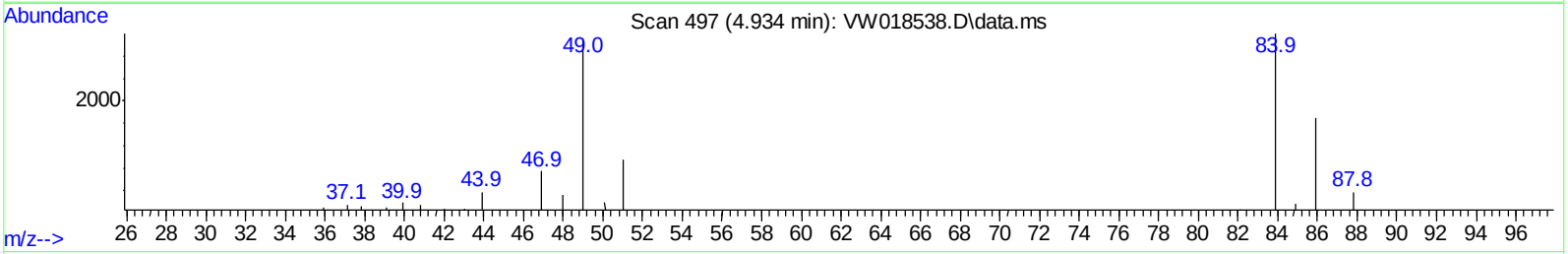
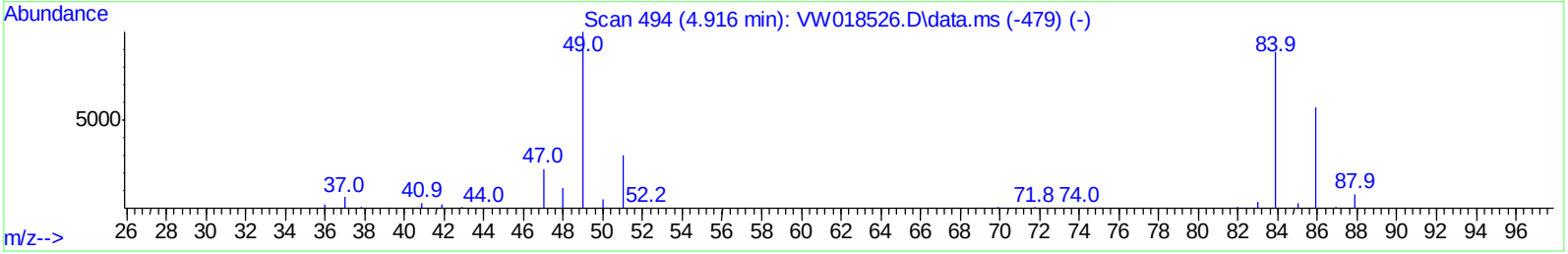
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018538.D
Acq On : 01 Apr 2021 16:09
Operator : SY/VA
Sample : M1896-05
Misc : 6.11G/10ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Apr 02 03:32:34 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: VW018538.D\data.ms

(16) Methylene chloride (T)

4.934min (+ 0.018) 1.41 ug/L m

response 12560

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	97.28
86.00	65.90	52.56
0.00	0.00	0.00

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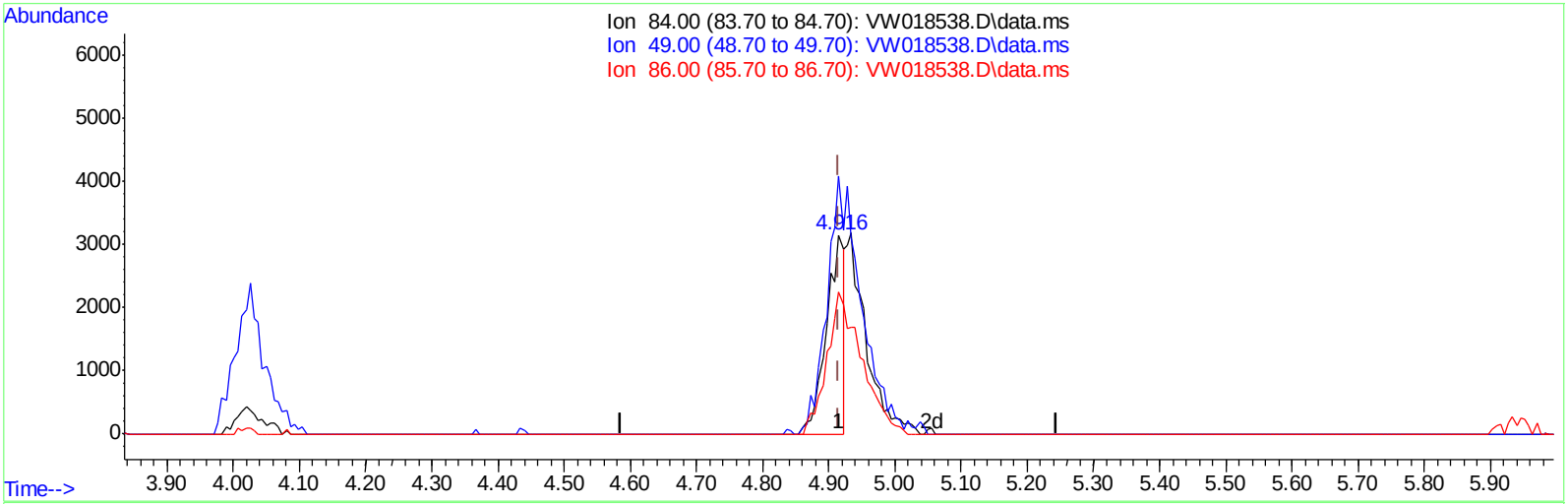

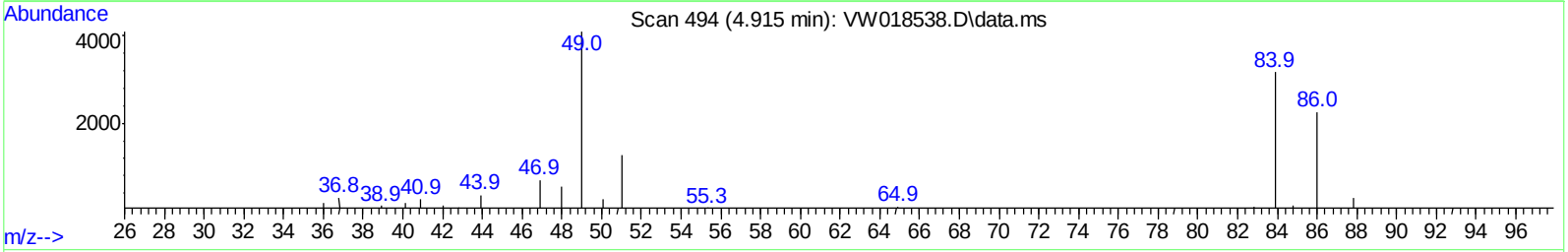

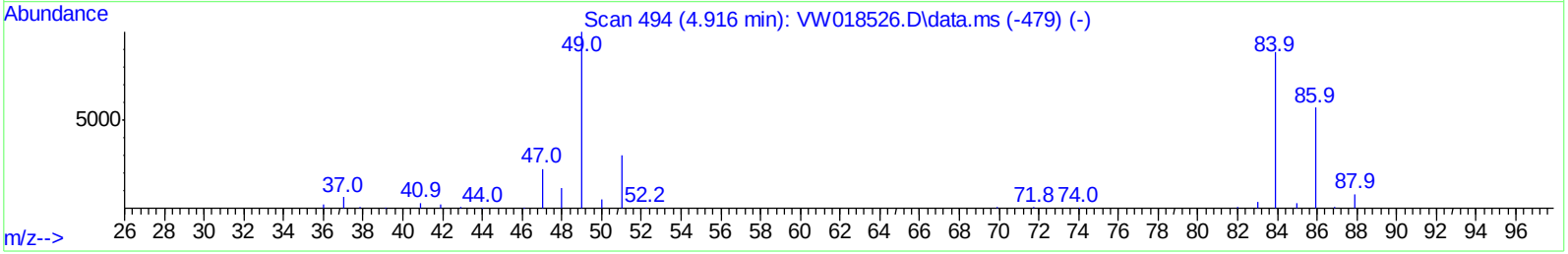

TIC: VW018538.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 0.65 ug/L

response 5781

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	129.63
86.00	65.90	71.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
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Operator : SY/VA
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Misc : 6.11G/10ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Apr 02 03:32:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	541630	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	511619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	247519	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	184737	24.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.04%			
7) Chloroethane-d5	2.891	69	141759	21.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.96%			
10) 1,1-Dichloroethene-d2	4.025	63	194526	14.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.80%			
20) 2-Butanone-d5	7.074	46	75627	45.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.14%			
24) Chloroform-d	7.647	84	274463	19.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.60%			
26) 1,2-Dichloroethane-d4	8.305	65	175290	21.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.08%			
29) Benzene-d6	8.275	84	557844	20.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.04%			
33) 1,2-Dichloropropane-d6	9.274	67	160654	20.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.92%			
37) Toluene-d8	10.323	98	528011	20.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.64%			
38) trans-1,3-Dichloroprop...	10.579	79	65824	16.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 65.08%			
39) 2-Hexanone-d5	10.921	63	60204	39.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.42%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	142791	20.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.40%			
61) 1,2-Dichlorobenzene-d4	13.853	152	172407	19.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.36%			
Target Compounds						Qvalue
13) Acetone	4.135	43	4967	4.12	ug/L	80
16) Methylene chloride	4.934	84	12560m	1.41	ug/L	
44) Toluene	10.390	91	8758	0.26	ug/L	96

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

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