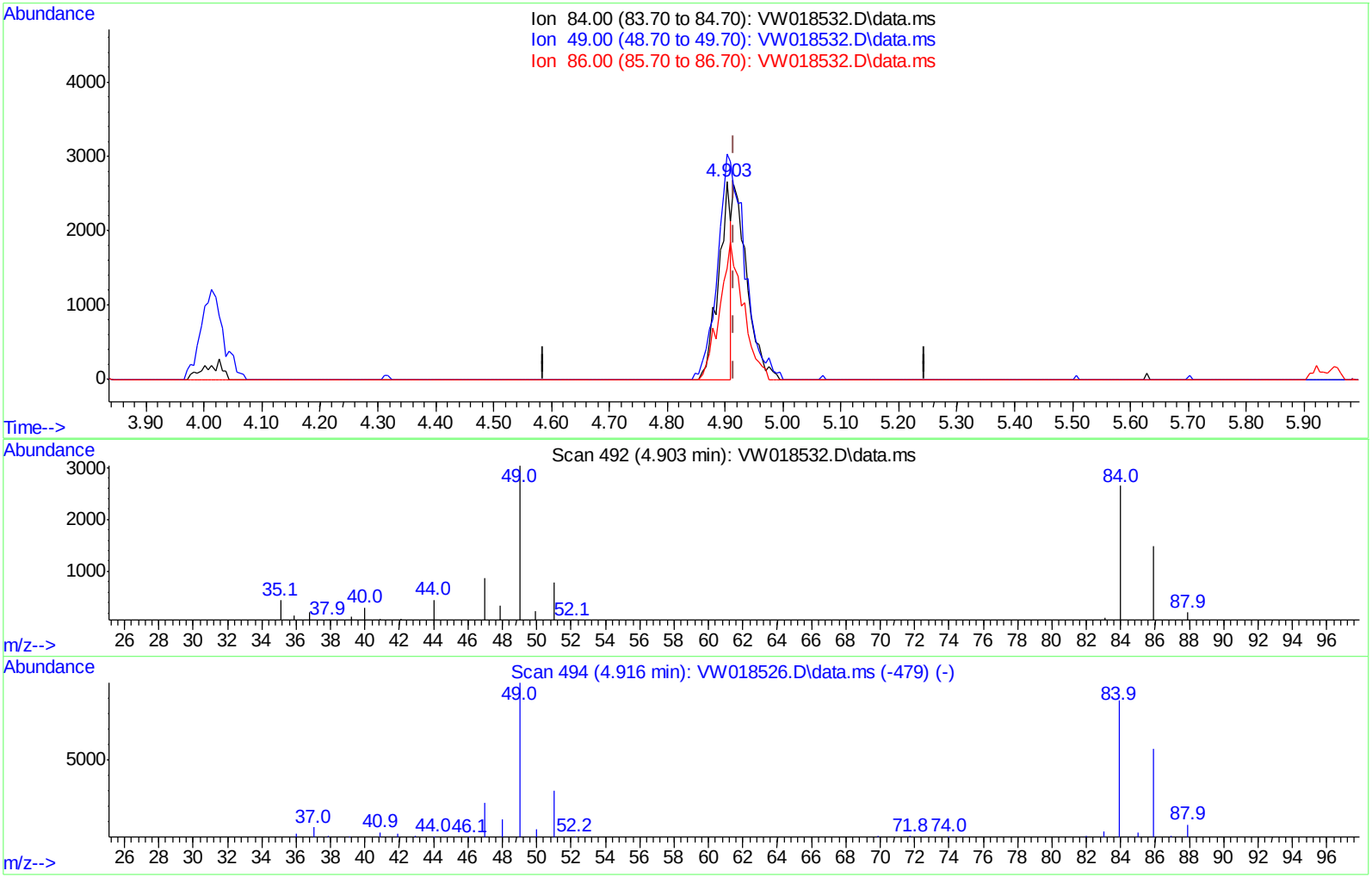
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018532.D
Acq On : 01 Apr 2021 13:30
Operator : SY/VA
Sample : M1881-04
Misc : 6.10G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 02 03:30:47 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: VW018532.D\data.ms

(16) Methylene chloride (T)

4.903min (-0.012) 0.91 ug/L

response 4025

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	114.10
86.00	65.90	55.94
0.00	0.00	0.00

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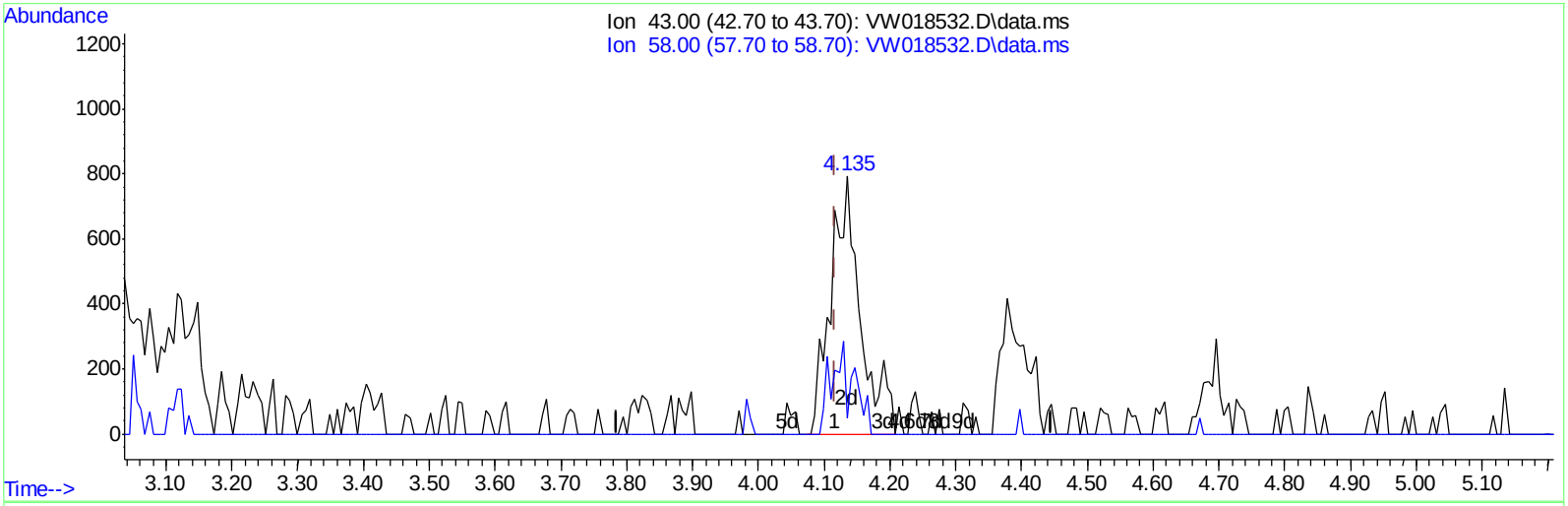

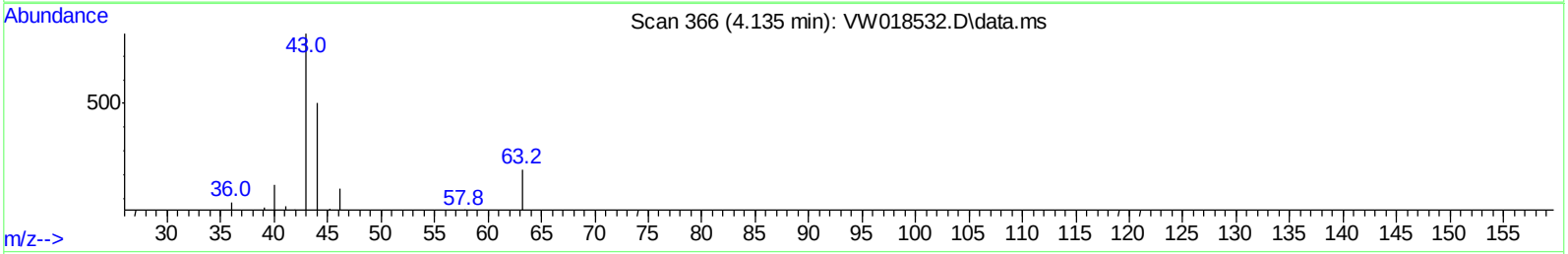

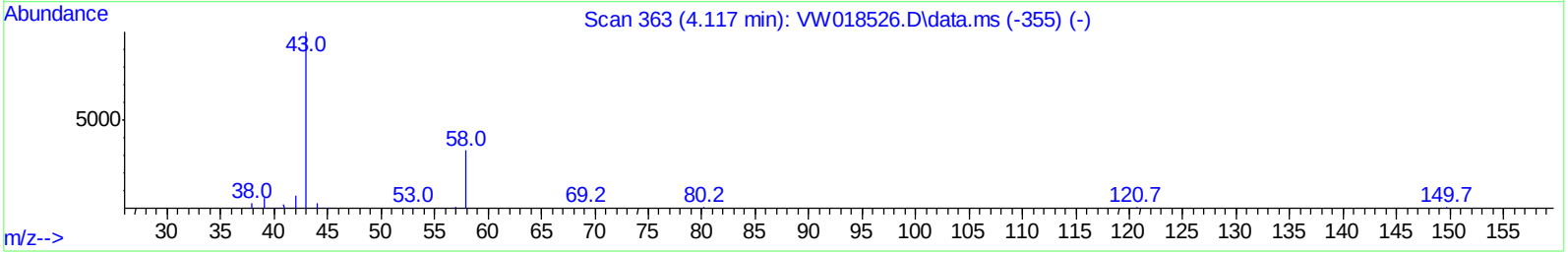

TIC: VW018532.D\data.ms

(13) Acetone (T)

4.135min (+ 0.018) 4.14 ug/L m

response 2478

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	6.21
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW018532.D
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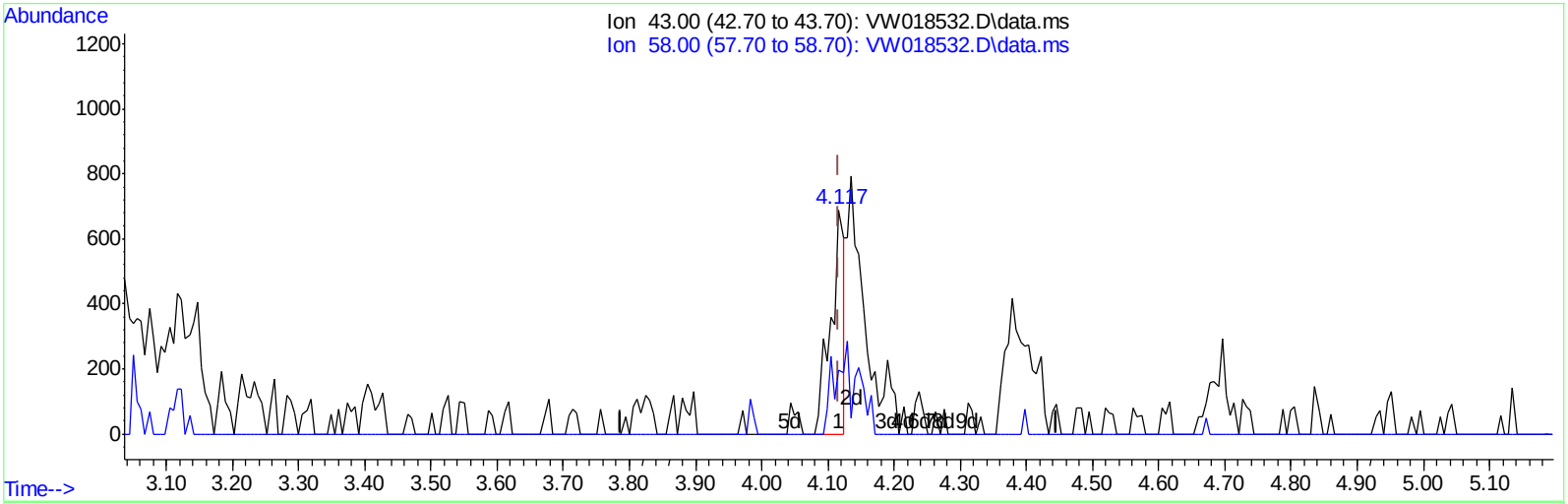
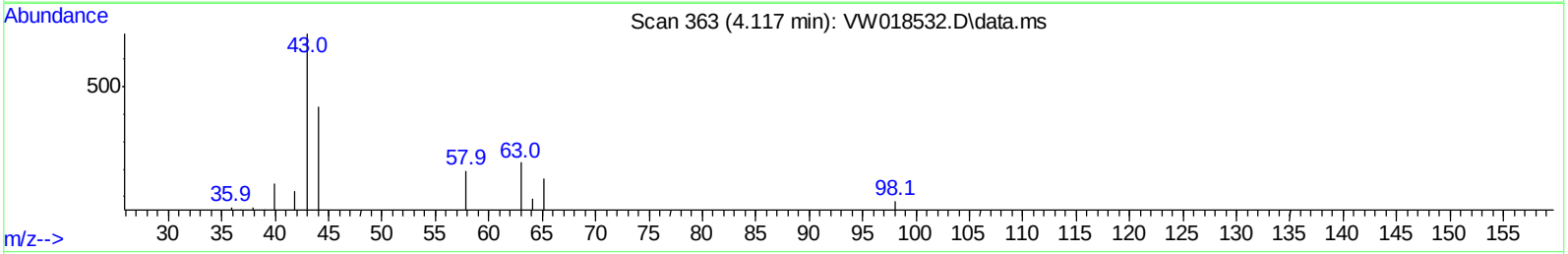
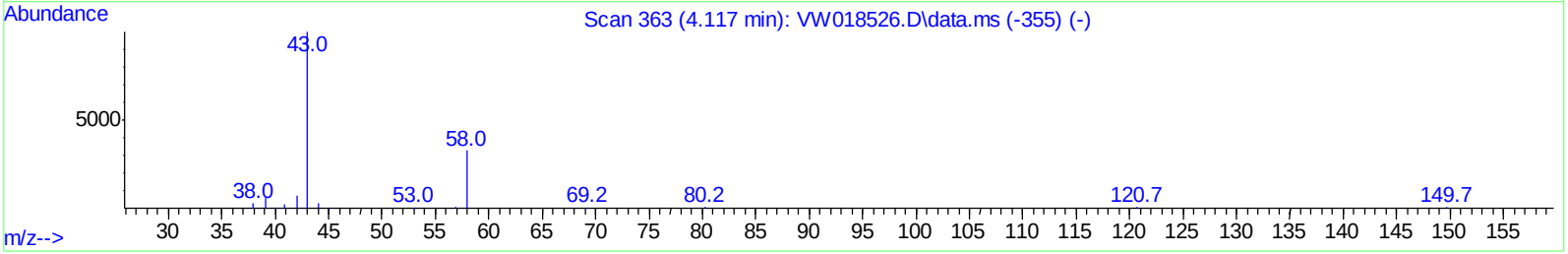
Operator : SY/VA
Sample : M1881-04
Misc : 6.10G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 02 03:30:47 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: VW018532.D\data.ms

(13) Acetone (T)

4.117min (-0.000) 1.57 ug/L

response 937

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	16.44
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018532.D
Acq On : 01 Apr 2021 13:30
Operator : SY/VA
Sample : M1881-04
Misc : 6.10G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 02 03:30:47 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	8.842	114	268890	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	239039	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	102749	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	89866	24.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.08%			
7) Chloroethane-d5	2.891	69	68316	20.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.44%			
10) 1,1-Dichloroethene-d2	4.013	63	98118	15.19	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.76%			
20) 2-Butanone-d5	7.074	46	69760	83.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 167.48%#			
24) Chloroform-d	7.641	84	125983	18.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.60%			
26) 1,2-Dichloroethane-d4	8.305	65	84006	21.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.04%			
29) Benzene-d6	8.275	84	252087	19.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.36%			
33) 1,2-Dichloropropane-d6	9.274	67	72833	19.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.48%			
37) Toluene-d8	10.323	98	234244	19.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.56%			
38) trans-1,3-Dichloroprop...	10.579	79	31527	16.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.72%			
39) 2-Hexanone-d5	10.927	63	50035	69.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 139.50%#			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	83307	25.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.64%			
61) 1,2-Dichlorobenzene-d4	13.853	152	68329	18.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.84%#			
Target Compounds						Qvalue
13) Acetone	4.135	43	2478m	4.14	ug/L	
16) Methylene chloride	4.903	84	8546m	1.94	ug/L	
44) Toluene	10.384	91	3898	0.25	ug/L	92

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

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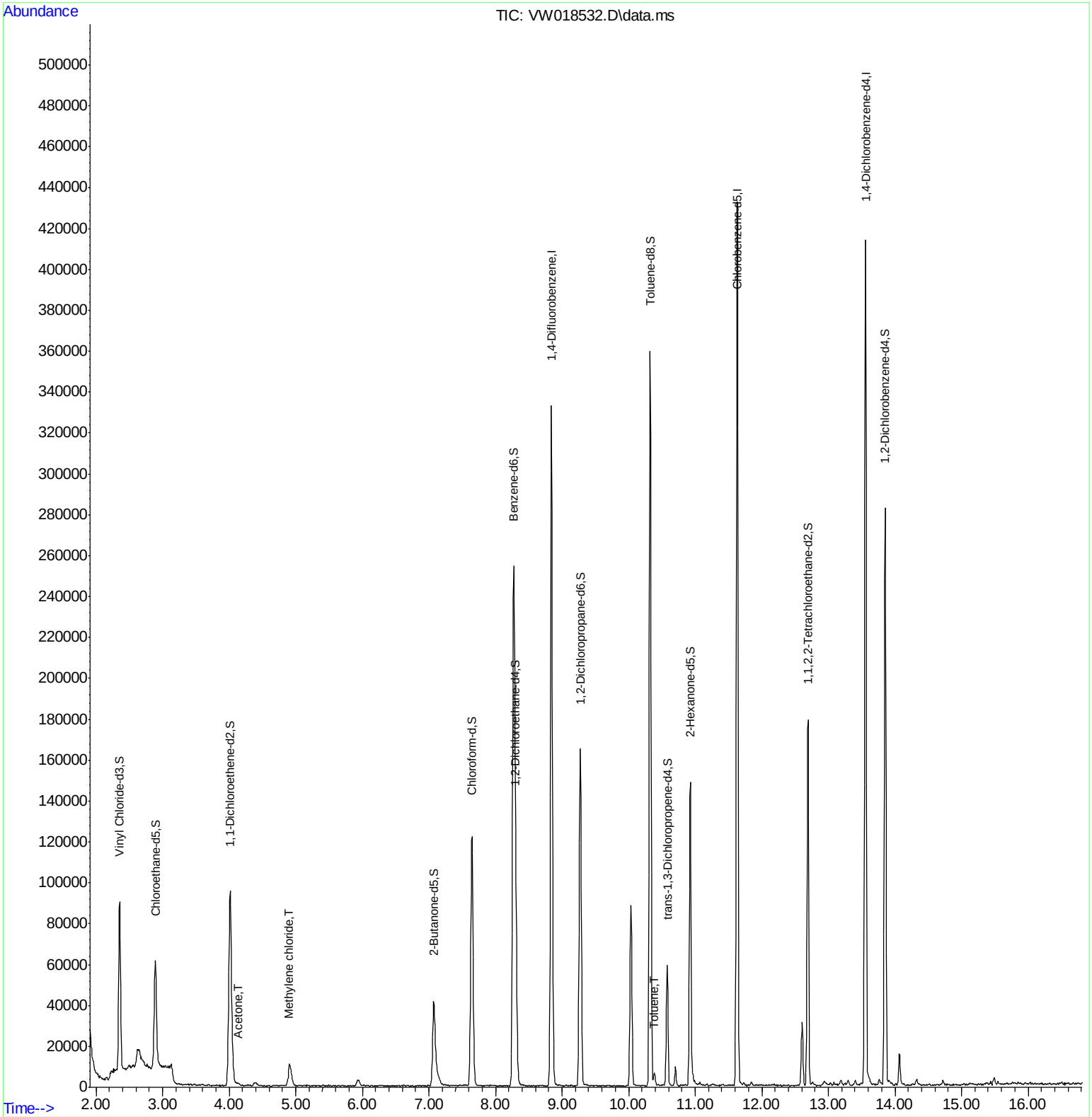

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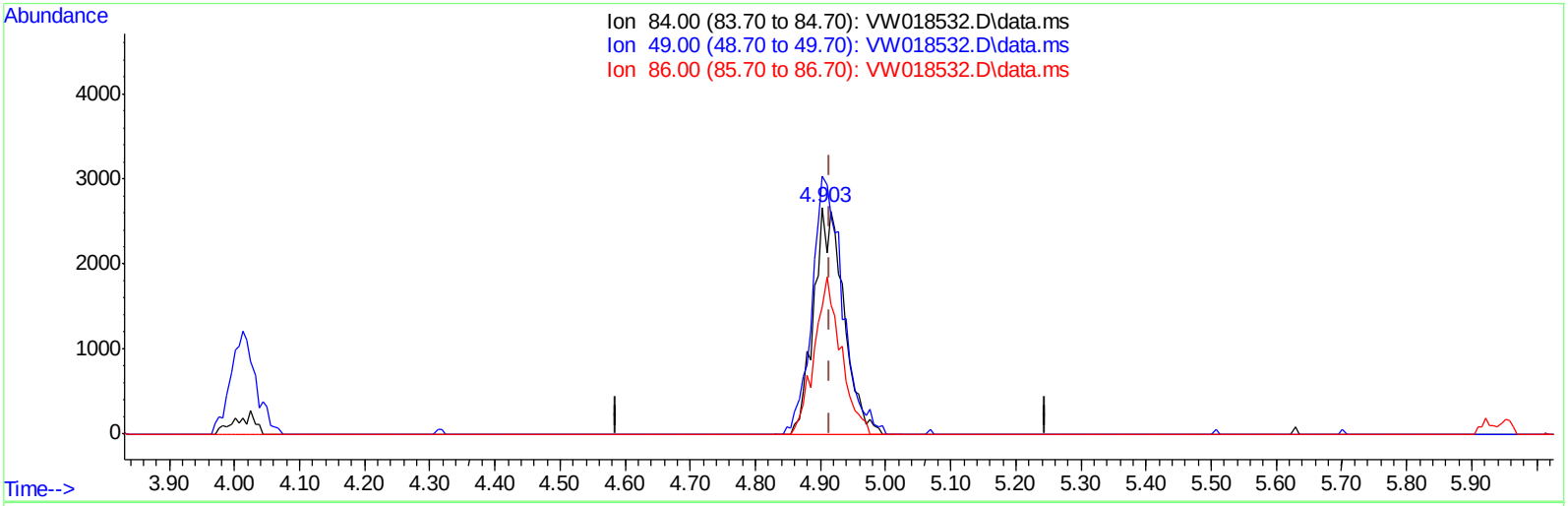

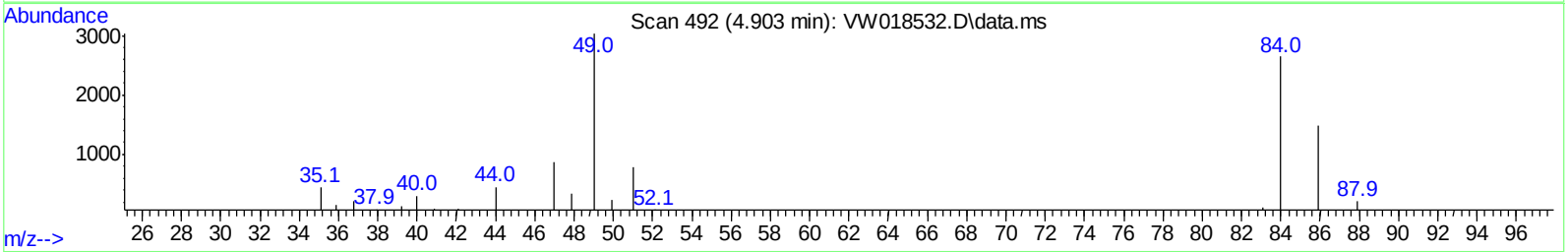

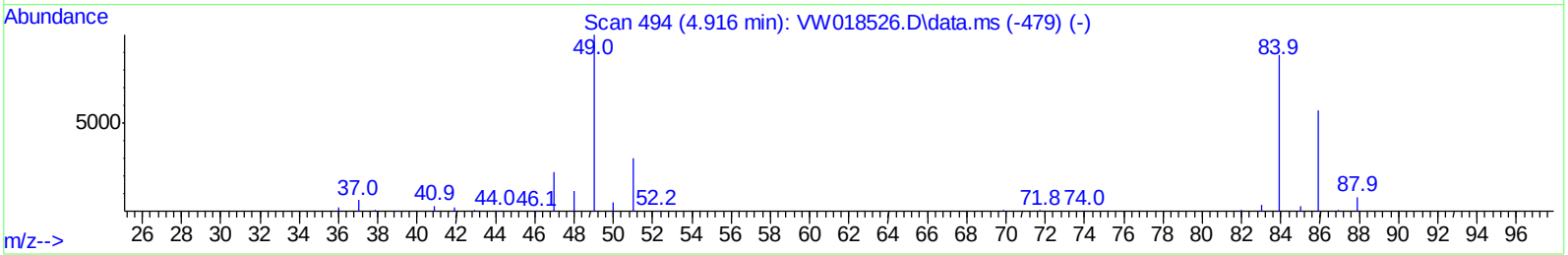

TIC: VW018532.D\data.ms

(16) Methylene chloride (T)

4.903min (-0.012) 1.94 ug/L m

response 8546

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	114.10
86.00	65.90	55.94
0.00	0.00	0.00