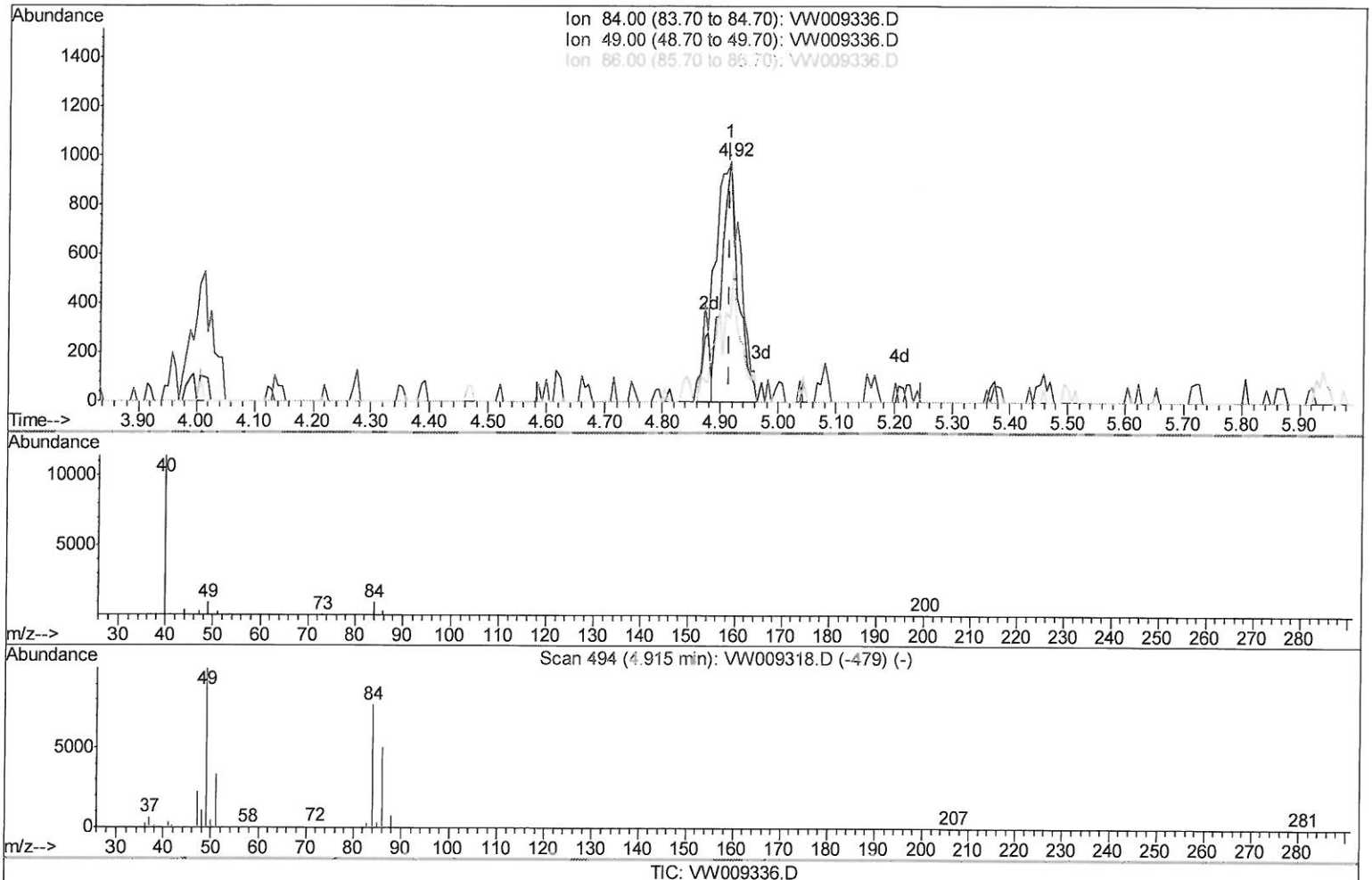
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032119\
Data File : VW009336.D
Acq On : 21 Mar 2019 19:50
Operator : SY/VA
Sample : K2048-03
Misc : 5.39G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 09:44:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration



TIC: VW009336.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.84ug/L

response 1944

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	99.49
86.00	63.50	35.21#
0.00	0.00	0.00

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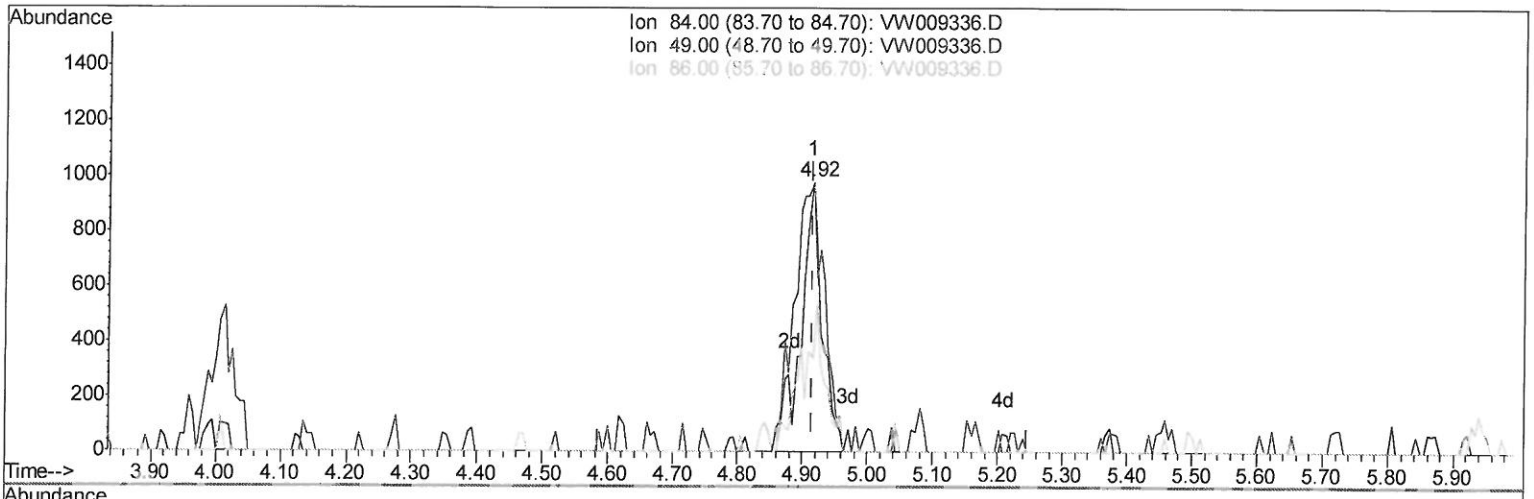

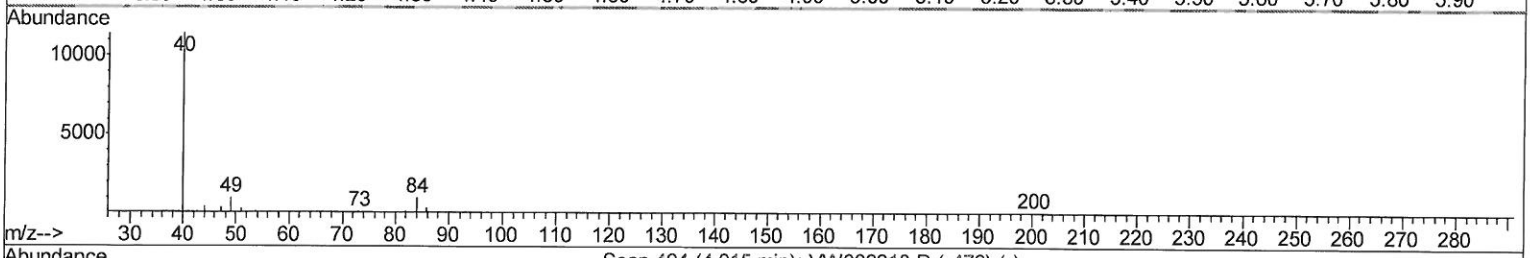

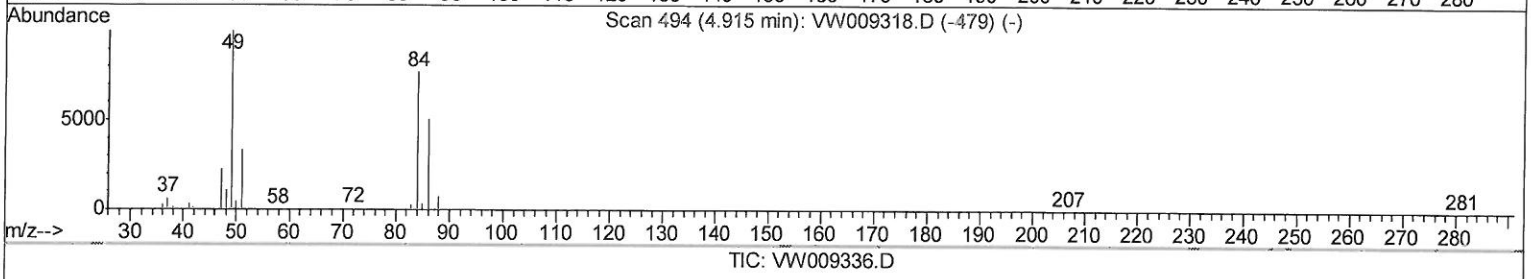

TIC: VW009336.D

(16) Methylene chloride (T)

4.916min (+0.000) 3.29ug/L m 03/24/19 SY

response 2255

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	99.49
86.00	63.50	35.21#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032119\
Data File : VW009336.D
Acq On : 21 Mar 2019 19:50
Operator : SY/VA
Sample : K2048-03
Misc : 5.39G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 10:28:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	46986	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	44322	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	18451	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	16952	30.19	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.76%			
7) Chloroethane-d5	2.89	69	15105	22.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.96%			
10) 1,1-Dichloroethene-d2	4.02	63	24558	20.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.96%			
20) 2-Butanone-d5	7.08	46	10448	44.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.98%			
24) Chloroform-d	7.65	84	34205	26.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.72%			
26) 1,2-Dichloroethane-d4	8.31	65	21116	27.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.36%			
29) Benzene-d6	8.27	84	58690	24.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.04%			
33) 1,2-Dichloropropane-d6	9.27	67	19759	26.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.64%			
37) Toluene-d8	10.32	98	45641	20.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.76%			
38) trans-1,3-Dichloropropene-	10.58	79	7982	21.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.60%			
39) 2-Hexanone-d5	10.92	63	6632	37.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.60%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	18556	25.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.64%			
61) 1,2-Dichlorobenzene-d4	13.86	152	15687	22.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.68%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	2255m	3.291	ug/L	
35) Trichloroethene	9.09	95	22693	35.106	ug/L	97

03/24/1984

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

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