Quantitation Report (Qedit)

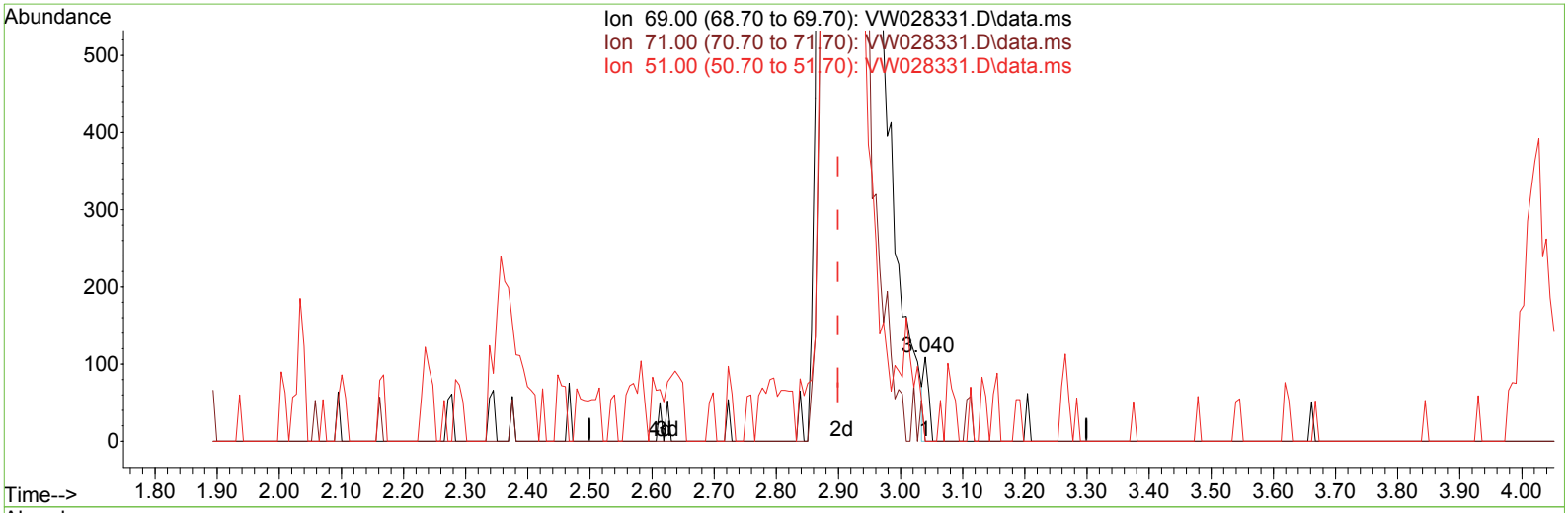
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
Data File : VW028331.D
Acq On : 05 Apr 2024 11:47
Operator : SY/MD
Sample : P1988-10
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

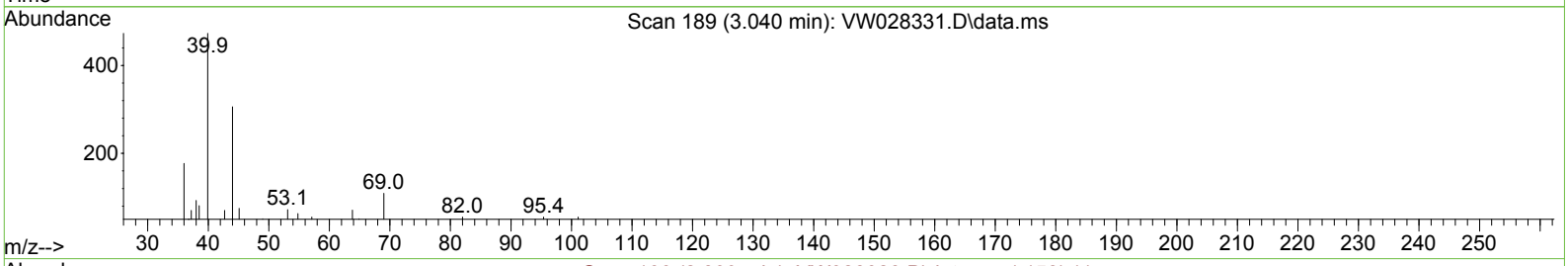
Quant Time: Apr 05 23:43:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 05 23:38:30 2024
Response via : Initial Calibration

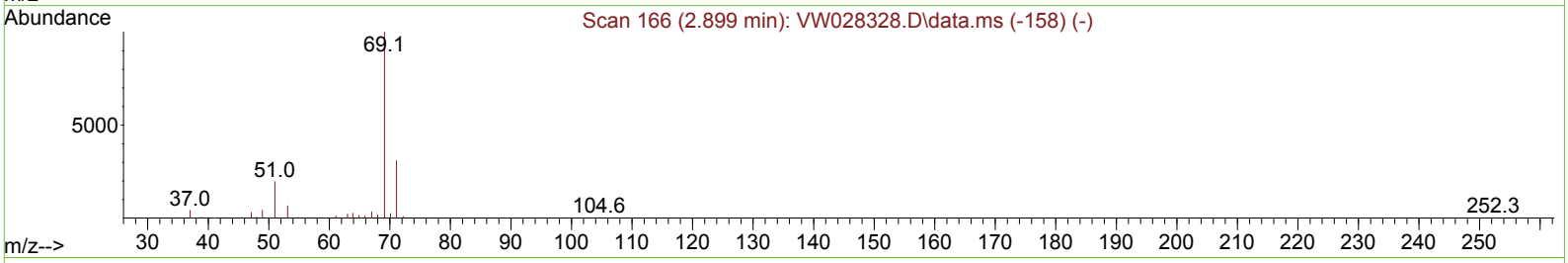
Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024







TIC: VW028331.D\data.ms

(7) Chloroethane-d5 (S)

3.040min (+ 0.140) 0.04 ug/L

response 63

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.70	30.16
51.00	28.80	30.16
0.00	0.00	0.00

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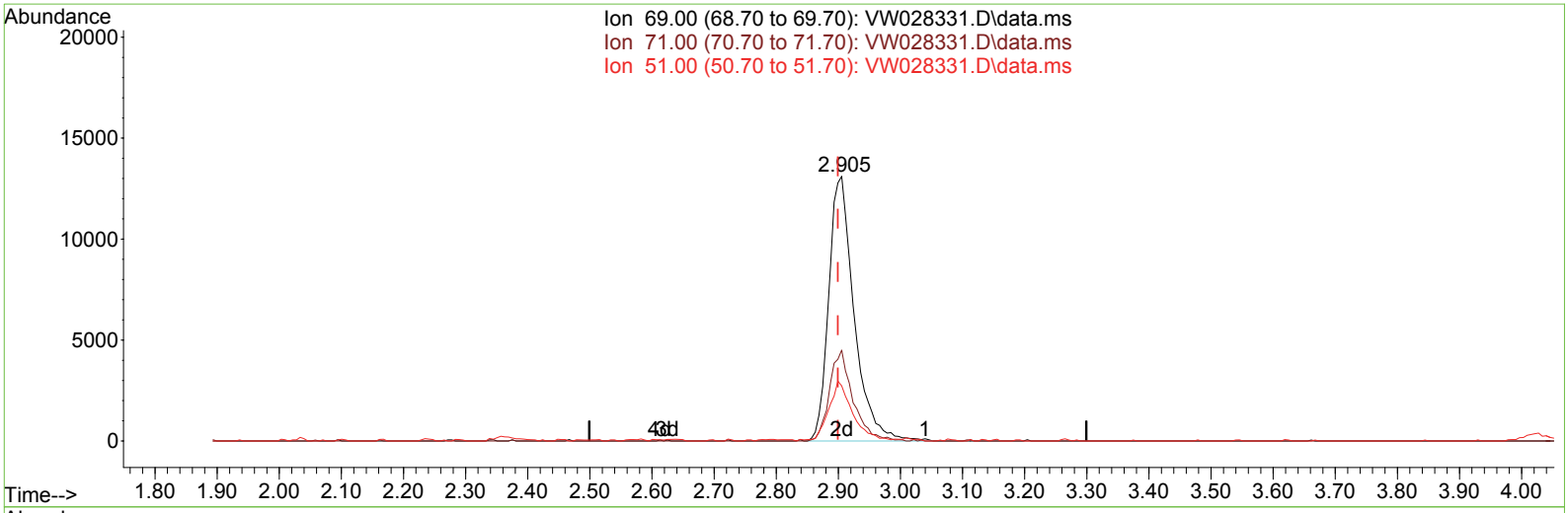

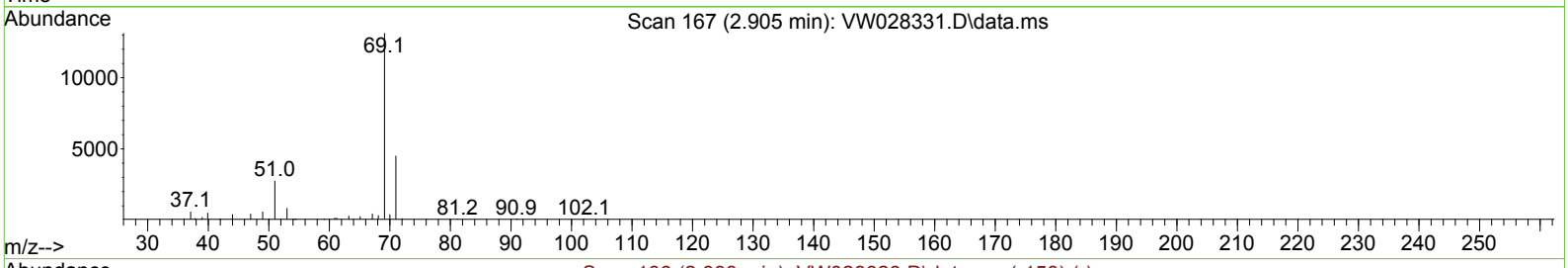

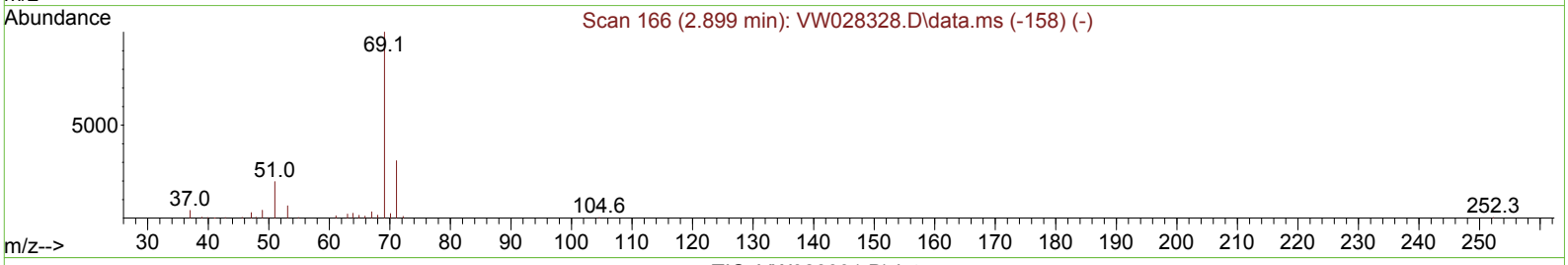

TIC: VW028331.D\data.ms

(7) Chloroethane-d5 (S)

2.905min (+ 0.006) 20.93 ug/L m

response 37261

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.70	0.05#
51.00	28.80	0.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
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Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 23:43:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 05 23:38:30 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

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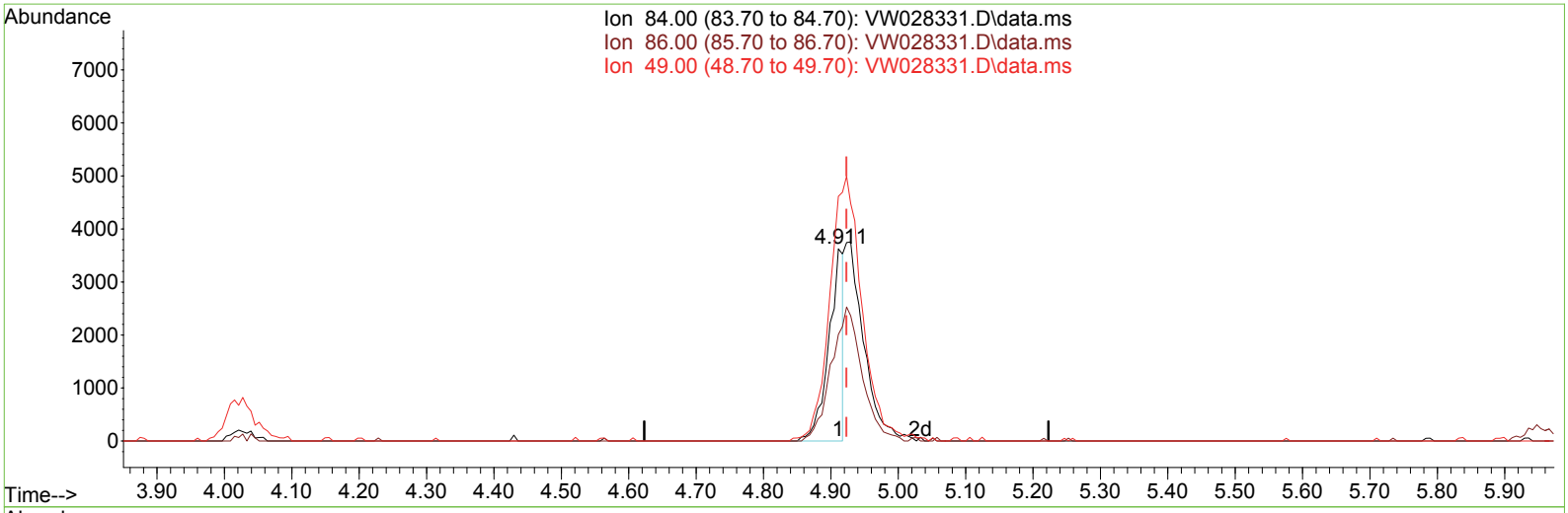

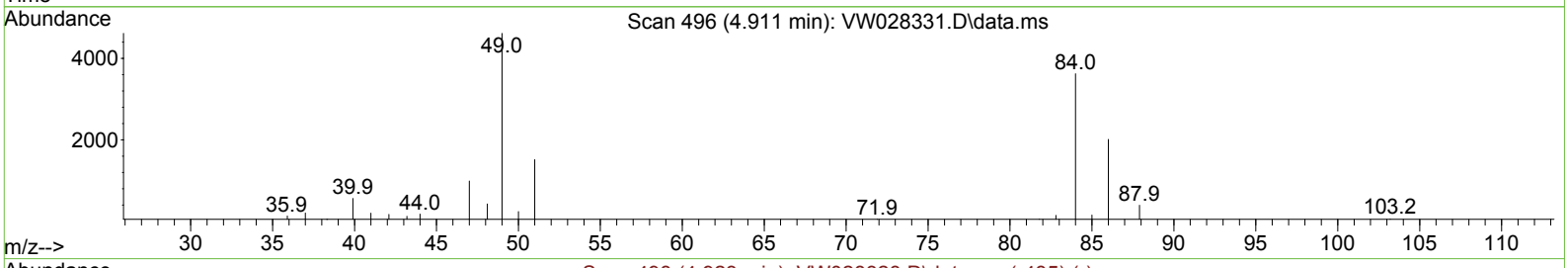

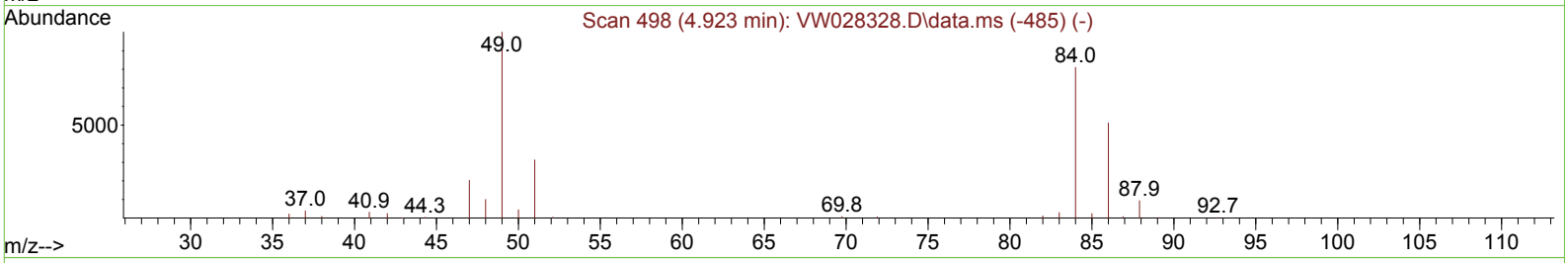

TIC: VW028331.D\data.ms

(16) Methylene chloride (T)

4.911min (-0.012) 1.68 ug/L

response 5558

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.60	55.52
49.00	127.70	127.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
Sample : P1988-10
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 23:43:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 05 23:38:30 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

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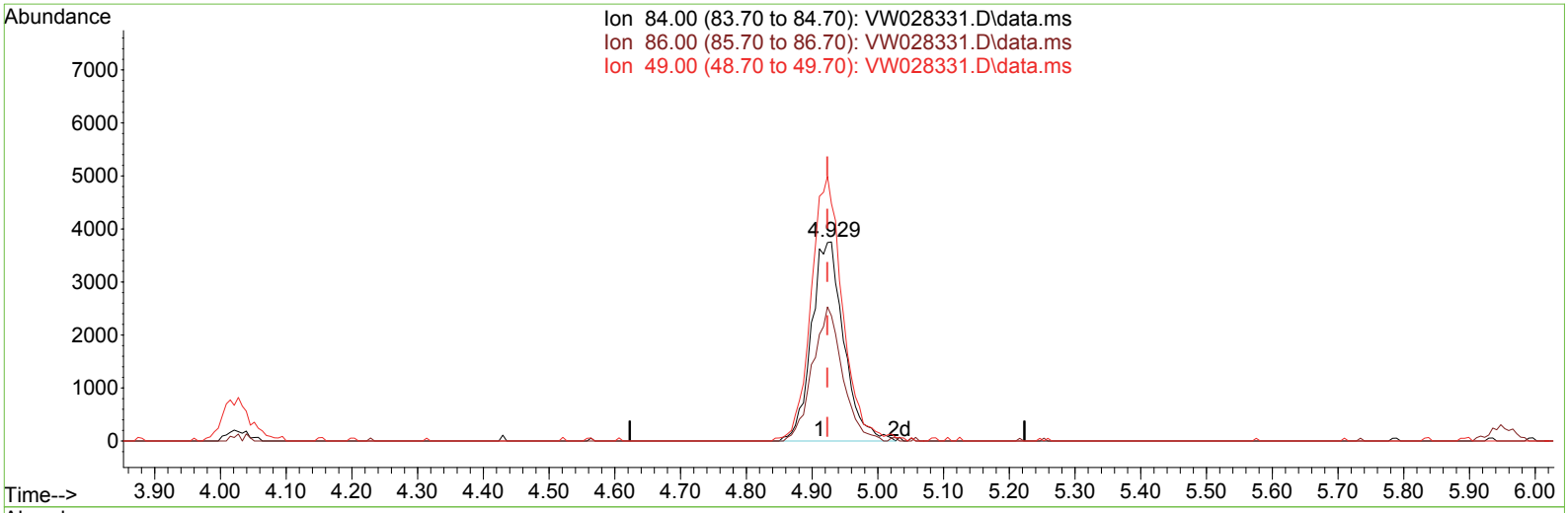

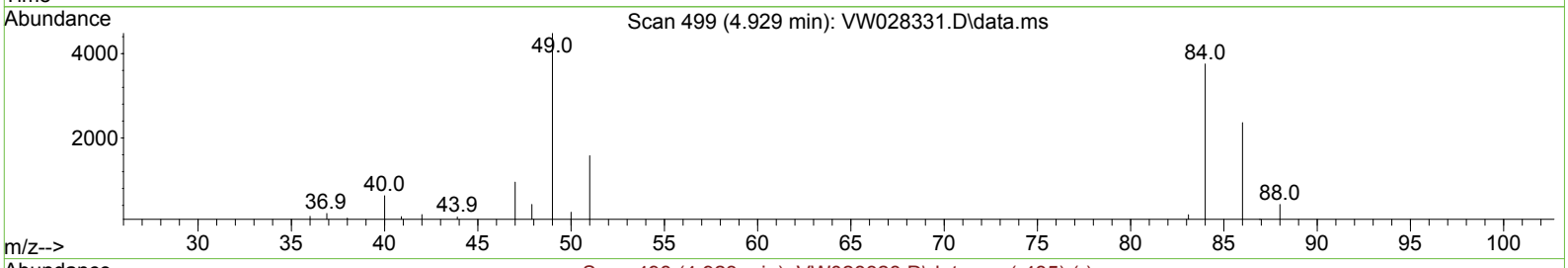

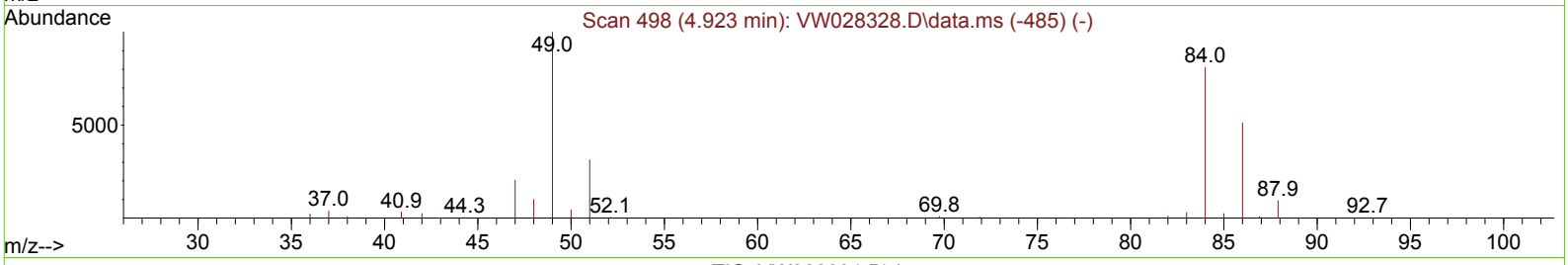

TIC: VW028331.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.006) 3.88 ug/L m

response 12846

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.60	62.92
49.00	127.70	119.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 05 Apr 2024 11:47
Operator : SY/MD
Sample : P1988-10
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

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Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	217740	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	197694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97520	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	41644	16.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.400%			
7) Chloroethane-d5	2.905	69	37261m	20.934	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.720%			
11) 1,1-Dichloroethene-d2	4.027	65	26966	16.691	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.760%			
21) 2-Butanone-d5	7.075	46	39799	52.966	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.940%			
24) Chloroform-d	7.648	84	145474	22.657	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.640%			
26) 1,2-Dichloroethane-d4	8.307	65	78207	22.103	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.400%			
32) Benzene-d6	8.276	84	273520	22.661	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.640%			
36) 1,2-Dichloropropane-d6	9.270	67	87538	25.202	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.800%			
41) Toluene-d8	10.325	98	238904	21.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.840%			
43) trans-1,3-Dichloroprop...	10.575	79	32591	20.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.640%			
47) 2-Hexanone-d5	10.922	63	28716	50.015	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.040%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65551	25.548	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	13.849	152	88934	25.034	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.120%			
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	12846m	3.876	ug/L	

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

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