Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027103.D
Acq On : 14 Sep 2023 15:27
Operator : SY/MD
Sample : 04417-16
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYN2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:16:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	747372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	562138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	154801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133183	9.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 39.880%			
7) Chloroethane-d5	2.893	69	141138	13.097	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.400%			
11) 1,1-Dichloroethene-d2	4.015	65	62407	12.682	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.720%			
21) 2-Butanone-d5	7.075	46	97982	38.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.160%			
24) Chloroform-d	7.648	84	416630	18.734	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 74.920%			
26) 1,2-Dichloroethane-d4	8.307	65	213618	18.275	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 73.080%			
32) Benzene-d6	8.276	84	760073	20.614	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.440%			
36) 1,2-Dichloropropane-d6	9.270	67	249501	23.049	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.200%			
41) Toluene-d8	10.325	98	577215	17.291	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.160%			
43) trans-1,3-Dichloroprop...	10.575	79	74179	17.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.640%			
47) 2-Hexanone-d5	10.922	63	52075	51.530	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.060%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	205520	24.466	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.880%			
66) 1,2-Dichlorobenzene-d4	13.849	152	118009	22.041	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.160%			
Target Compounds						Qvalue
13) Acetone	4.131	43	6705	2.976	ug/L	97
16) Methylene chloride	4.923	84	31491m	2.175	ug/L	

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

Quantitation Report (QT/LSC Reviewed)

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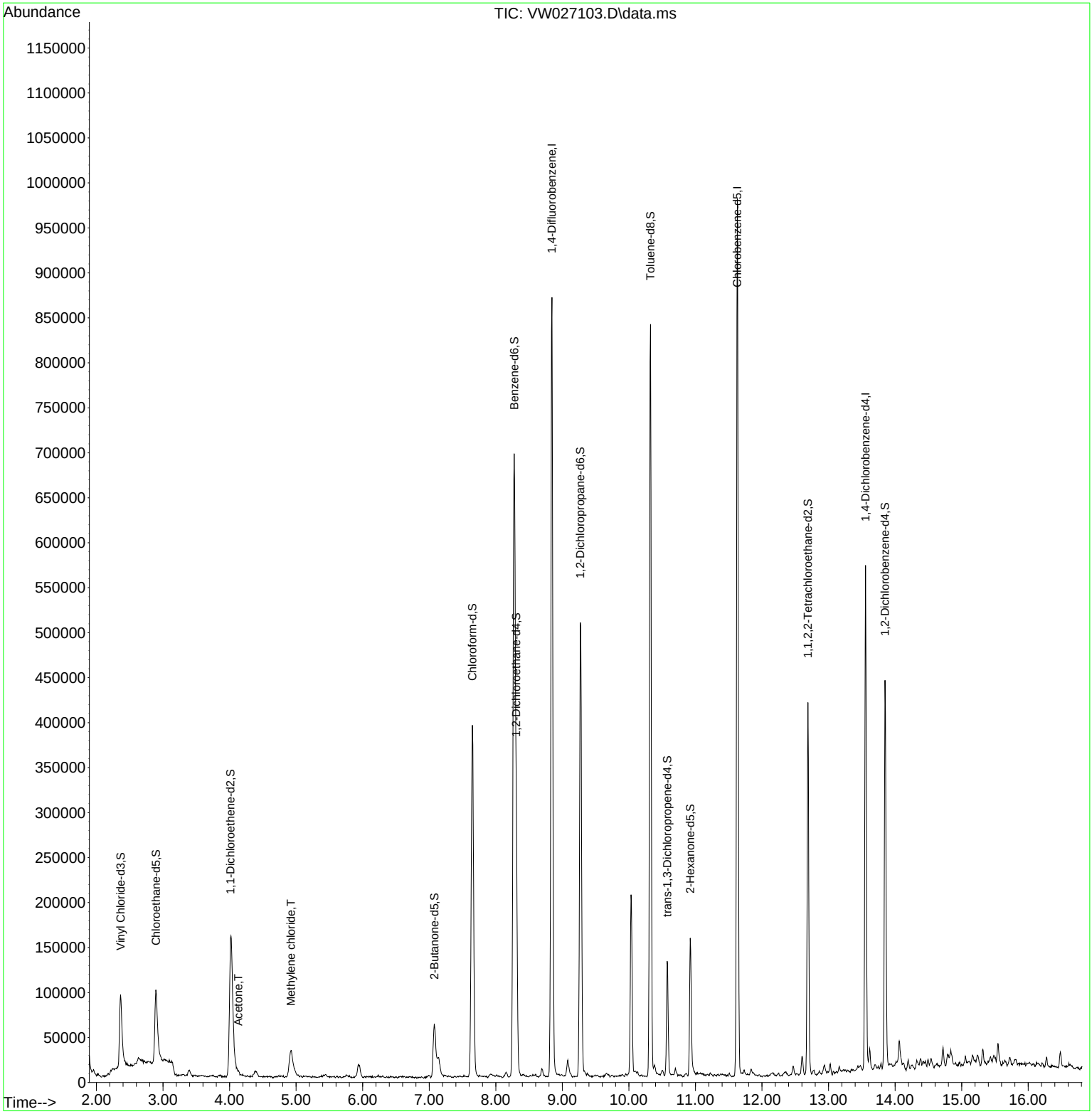
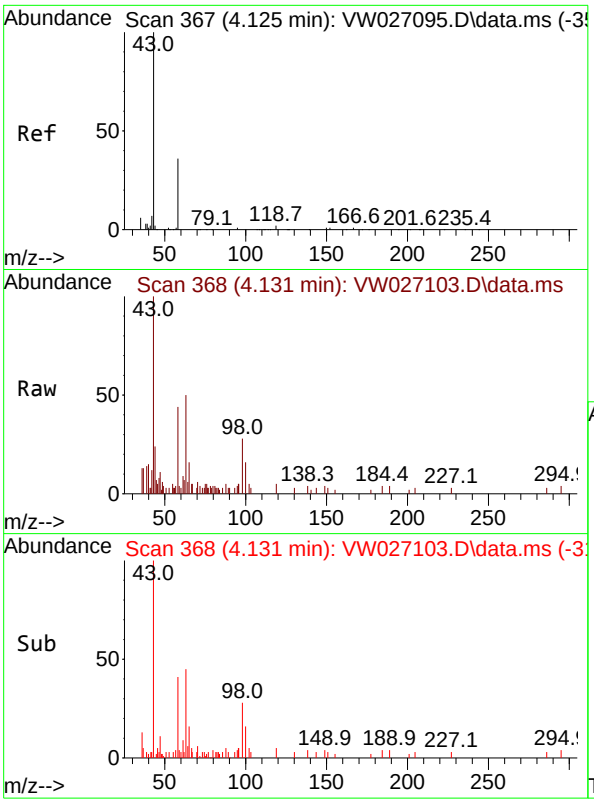
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EZYN2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

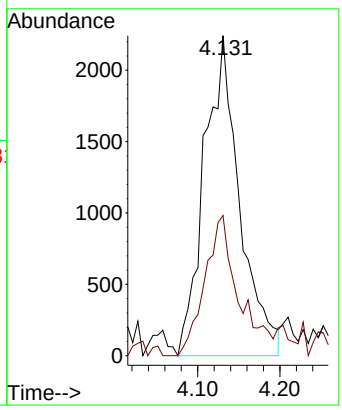




#13
Acetone
Concen: 2.976 ug/L
RT: 4.131 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW027103.D
Acq: 14 Sep 2023 15:27

Tgt Ion: 43 Resp: 670

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	66.4



Instrument :
MSVOA_W
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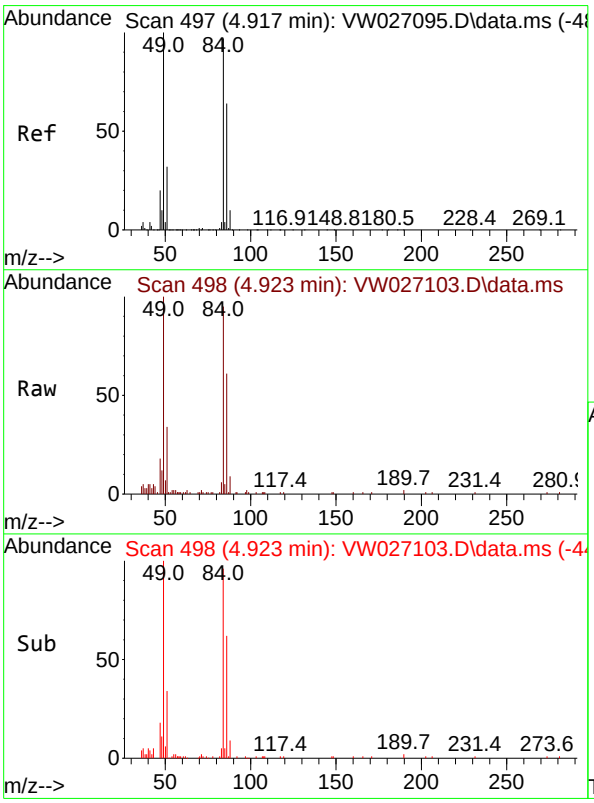
Manual Integrations
APPROVED

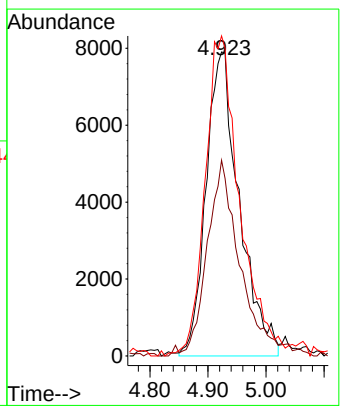
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#16
Methylene chloride
Concen: 2.175 ug/L m
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027103.D
Acq: 14 Sep 2023 15:27

Tgt Ion: 84 Resp: 31491

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.1	81.9
49	105.2	82.1	152.5



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027103.D
Acq On : 14 Sep 2023 15:27
Operator : SY/MD
Sample : 04417-16
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 15 00:16:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EZYN2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
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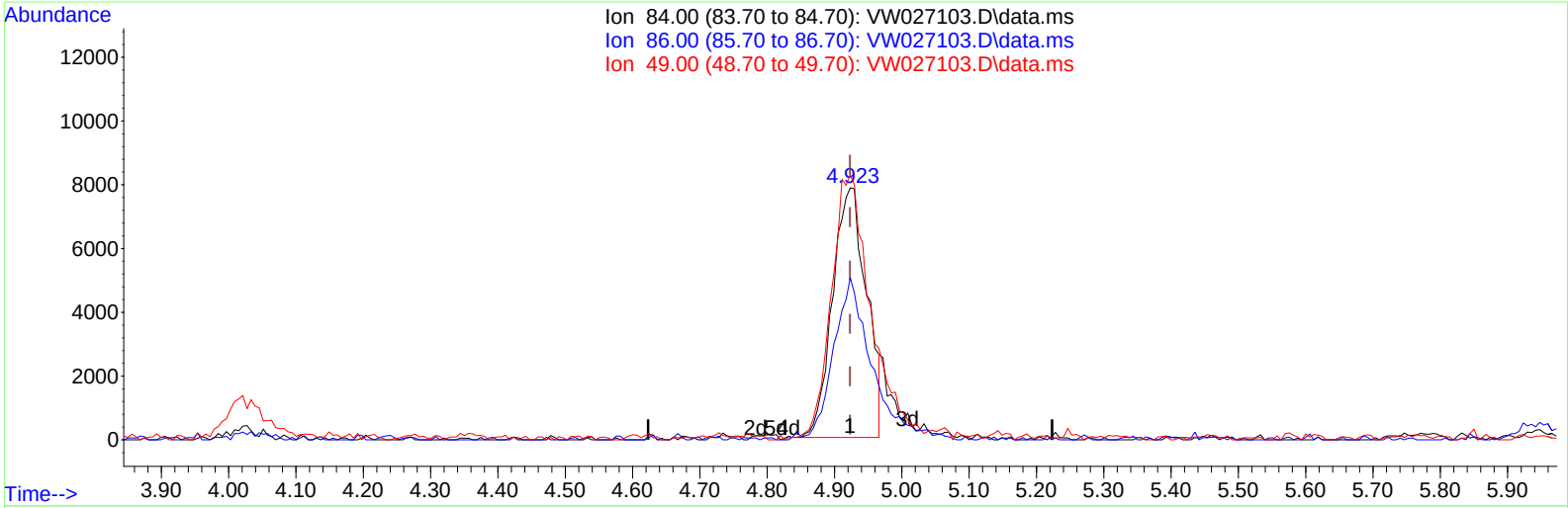

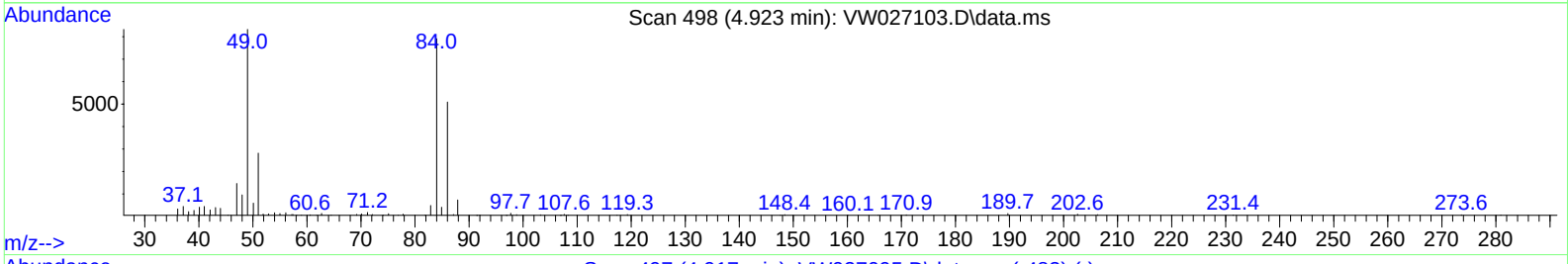

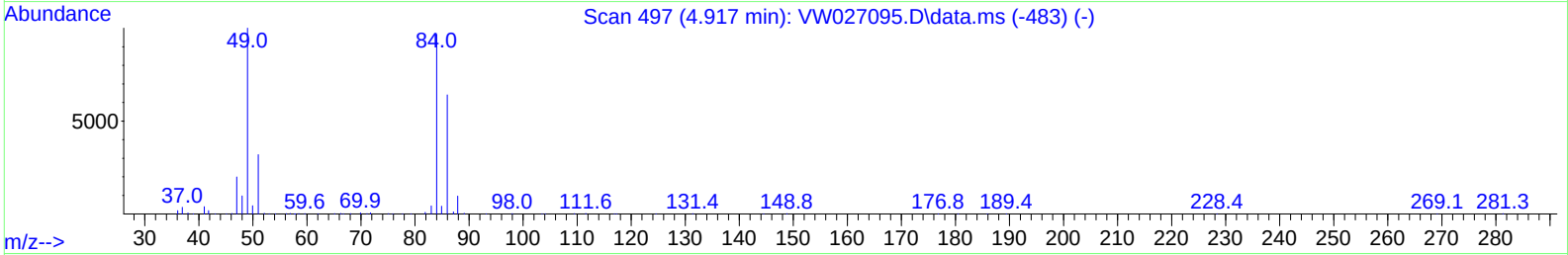

TIC: VW027103.D\data.ms

(16) Methylene chloride (T)

4.923min (+ 0.000) 1.90 ug/L

response 27481

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	64.34
49.00	117.30	105.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_W
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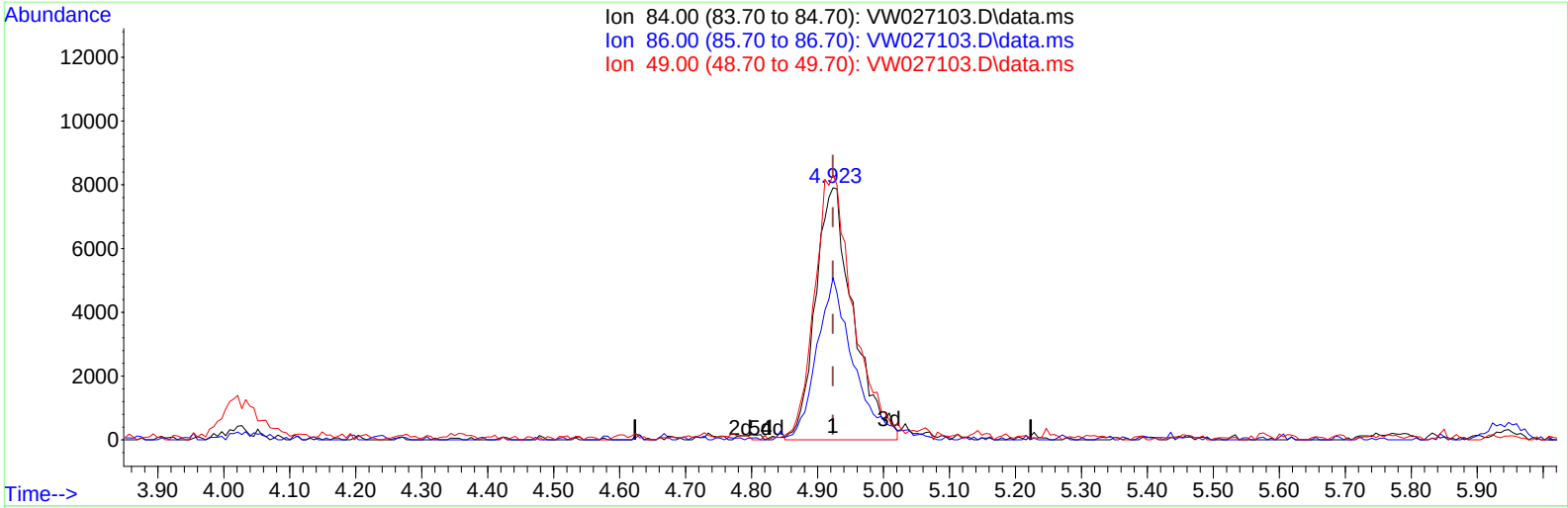

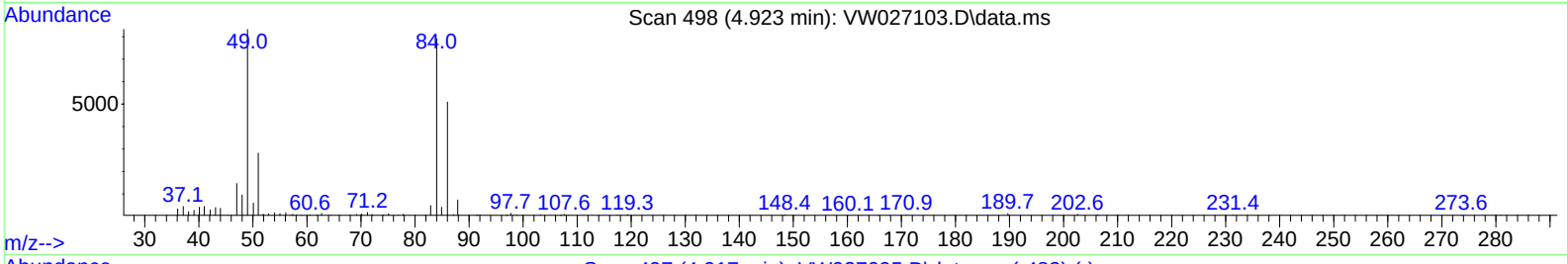

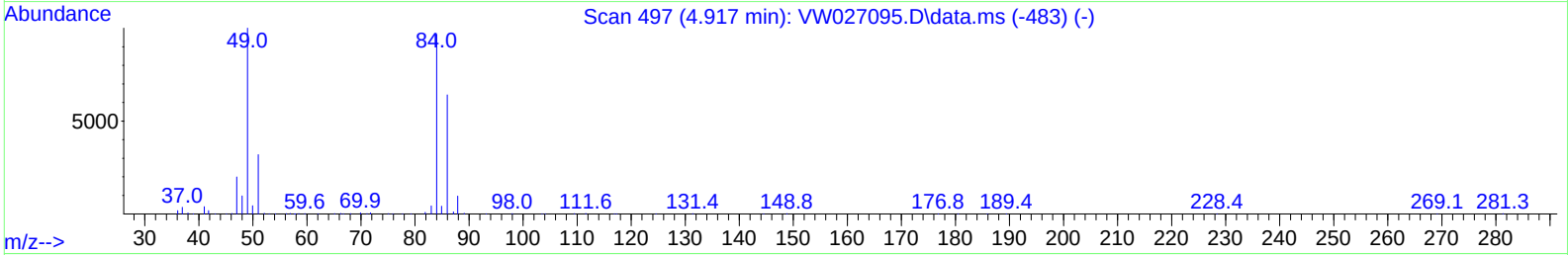

TIC: VW027103.D\data.ms

(16) Methylene chloride (T)

4.923min (+ 0.000) 2.17 ug/L m

response 31491

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	64.34
49.00	117.30	105.25
0.00	0.00	0.00

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