

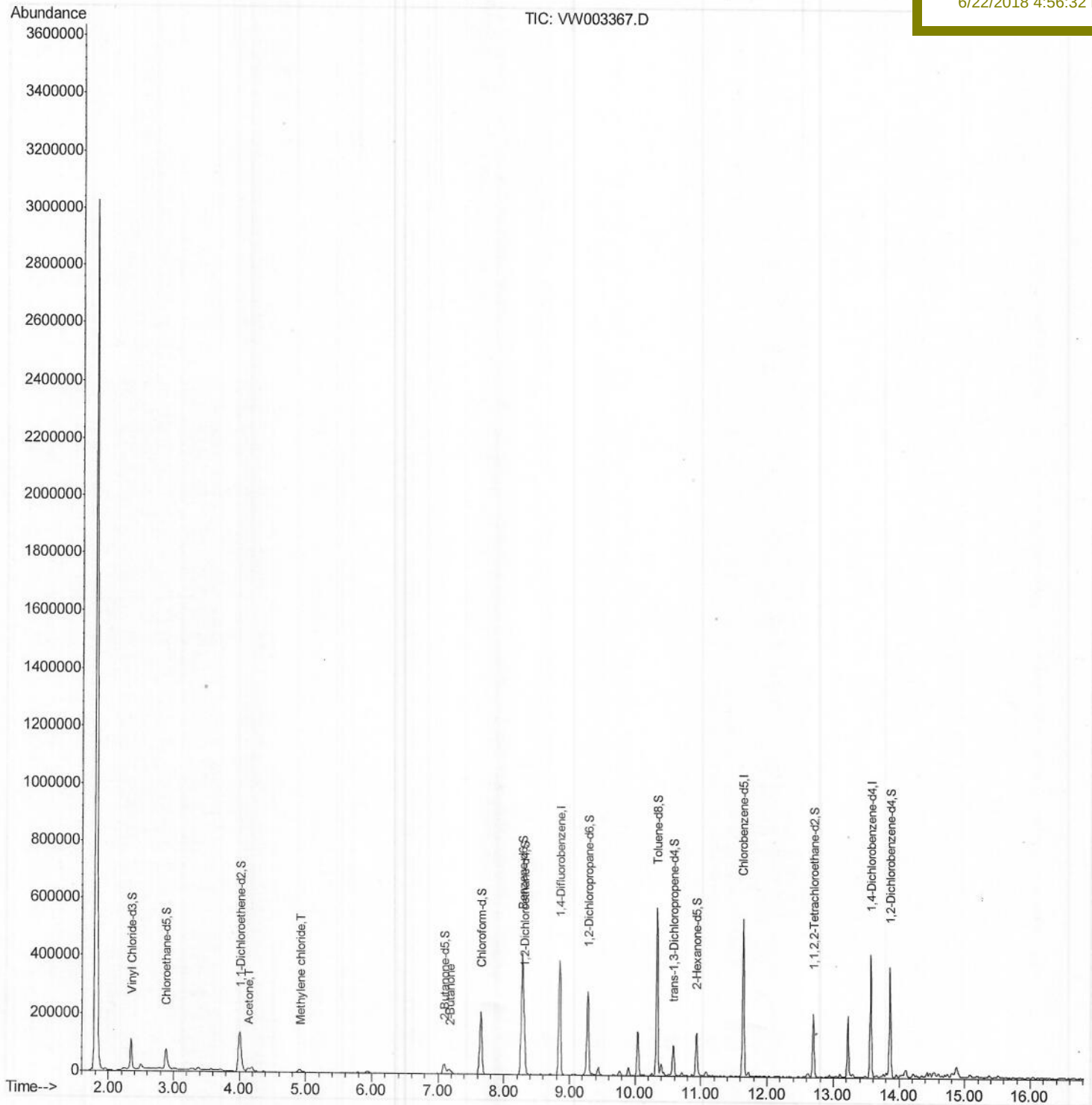
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003367.D
Acq On : 20 Jun 2018 21:54
Operator : SY/AP
Sample : J3569-12
Misc : 6.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 05:59:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 05:02:42 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
DAXR3

Manual Integrations
APPROVED

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6/22/2018 4:56:32 PM



Quantitation Report (Qedit)

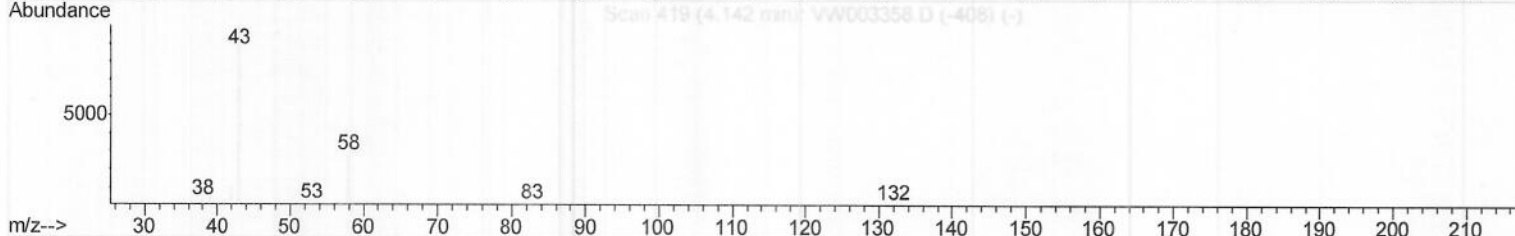
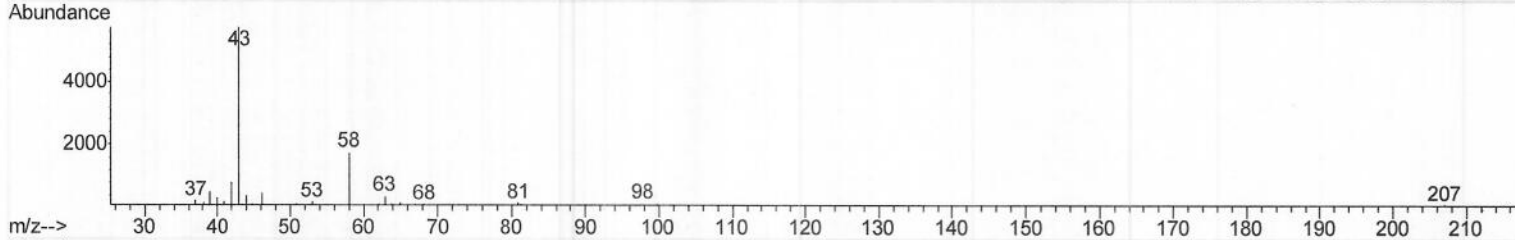
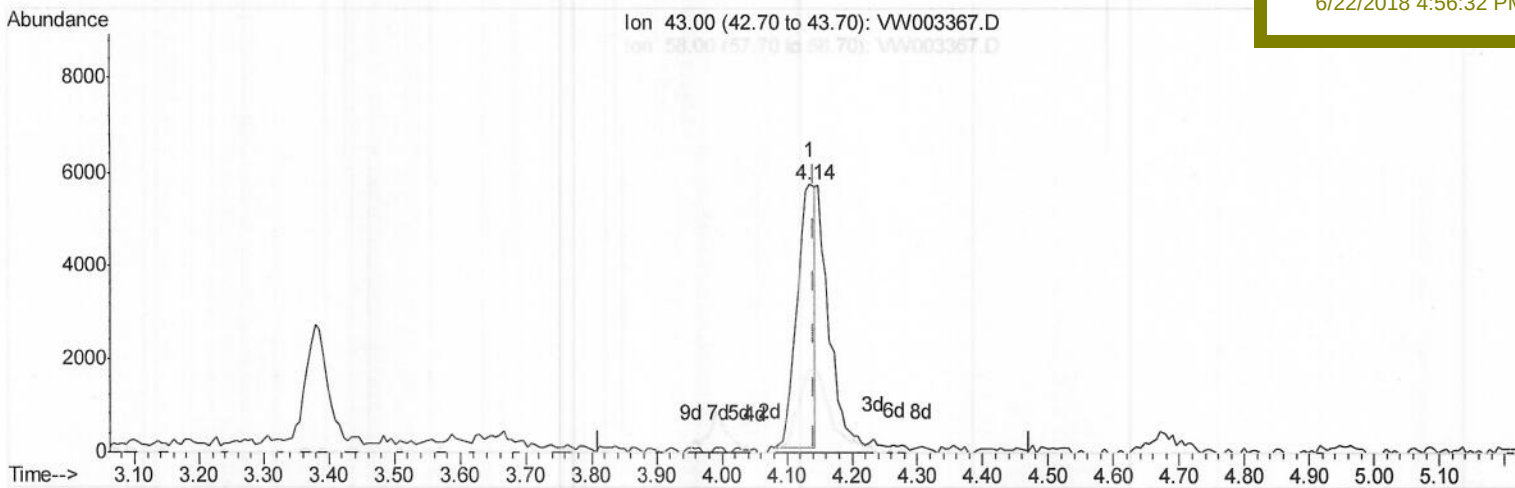
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Quant Time: Jun 21 05:05:57 2018
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TIC: VW003367.D

(13) Acetone (T)

4.135min (-0.006) 7.43ug/L

response 10550

Ion	Exp%	Act%
43.00	100	100
58.00	29.30	54.90
0.00	0.00	0.00
0.00	0.00	0.00

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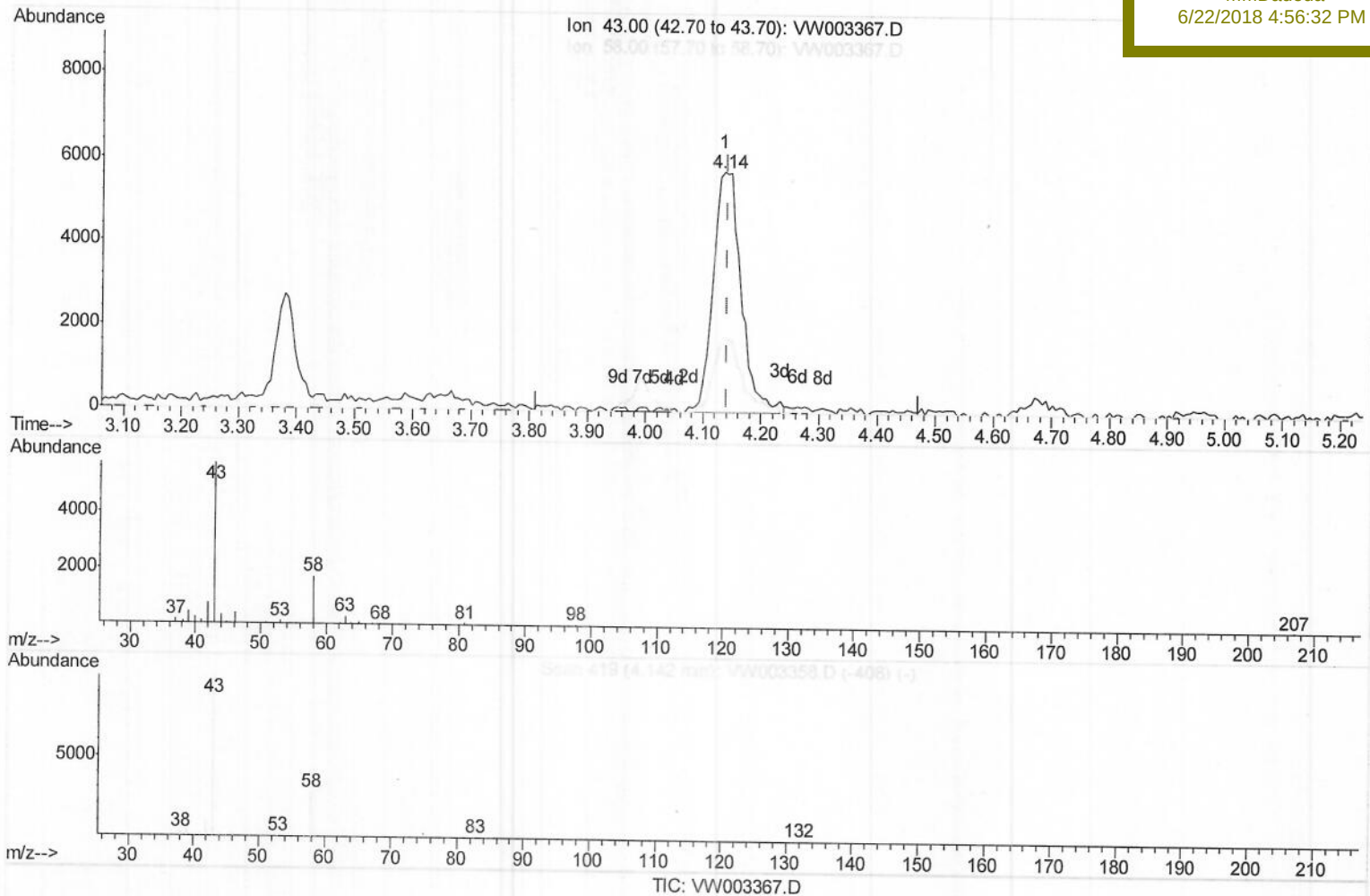
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(13) Acetone (T)

4.135min (-0.006) 13.72ug/L m)

response 19477

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Ion	Exp%	Act%
43.00	100	100
58.00	29.30	29.74
0.00	0.00	0.00
0.00	0.00	0.00

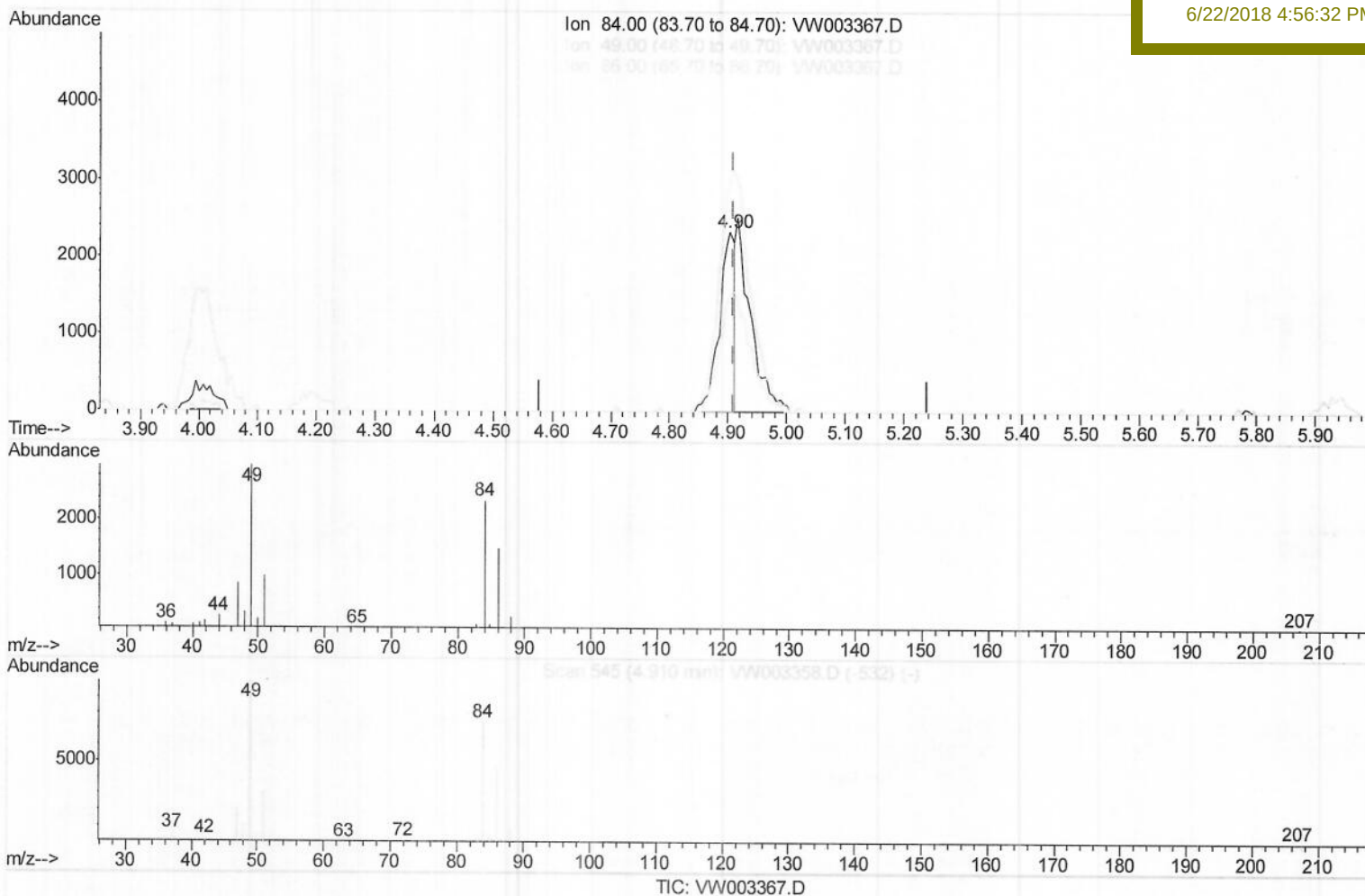
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ClientSampleId :
DAXR3

Manual Integrations
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(16) Methylene chloride (T)

4.904min (-0.006) 0.98ug/L

response 4226

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	120.72
86.00	63.10	60.22
0.00	0.00	0.00

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Operator : SY/AP

Sample : J3569-12

Misc : 6.17G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 05:05:57 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M

Quant Title : VOC Analysis

QLast Update : Thu Jun 21 05:02:42 2018

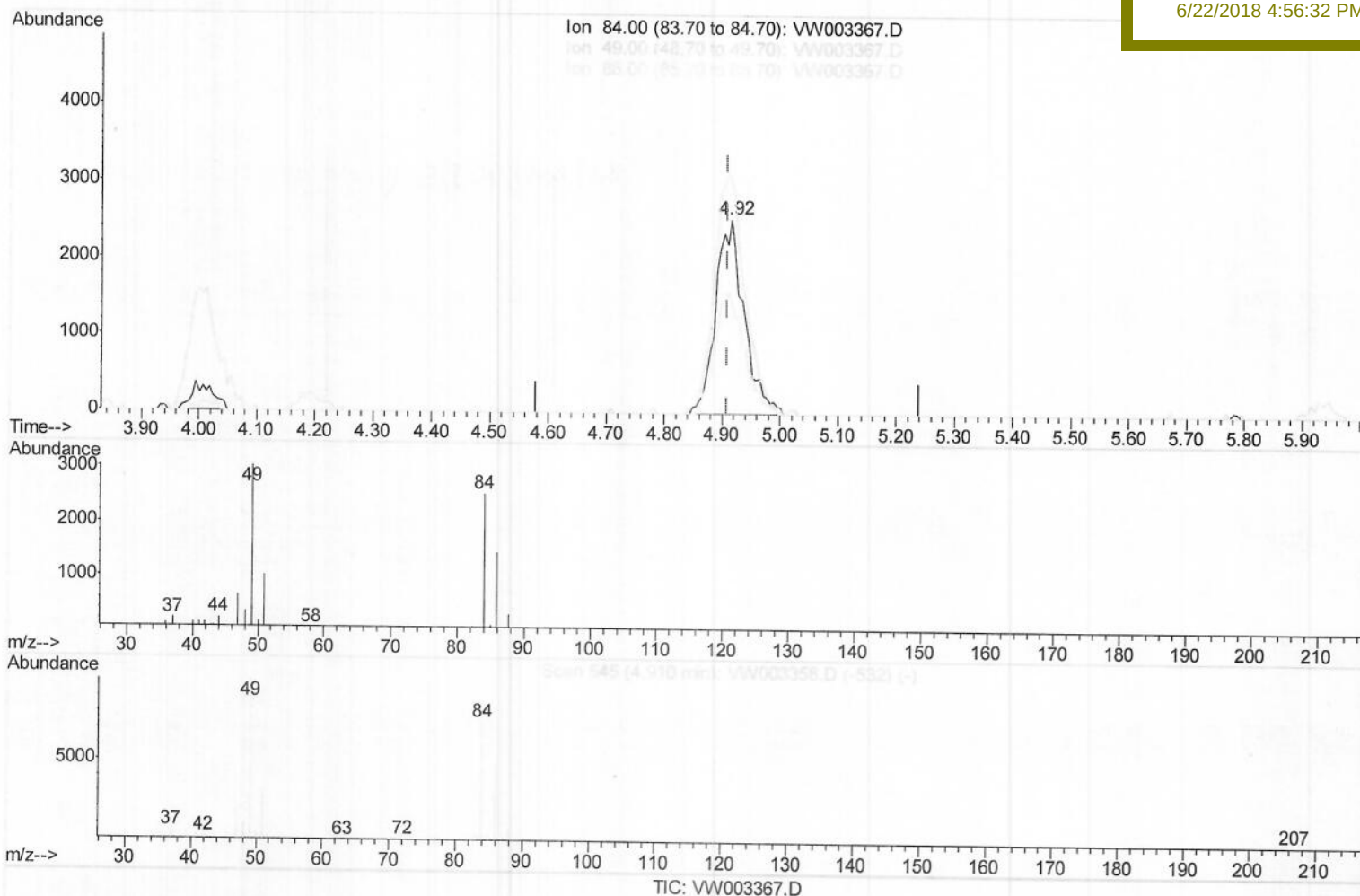
Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

DAXR3

Manual Integrations
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(16) Methylene chloride (T)

4.916min (+0.006) 2.02ug/L m

response 8666

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Ion	Exp%	Act%
84.00	100	100
49.00	126.70	119.75
86.00	63.10	57.30
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	311599	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275421	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	103131	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113074	26.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.04%		
7) Chloroethane-d5	2.89	69	95478	27.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	108.32%		
10) 1,1-Dichloroethene-d2	4.01	63	162705	19.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.56%		
20) 2-Butanone-d5	7.09	46	54491	40.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.84%		
24) Chloroform-d	7.65	84	213742	26.08	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.32%		
26) 1,2-Dichloroethane-d4	8.31	65	131309	26.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.84%		
29) Benzene-d6	8.27	84	407498	27.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.52%		
33) 1,2-Dichloropropane-d6	9.28	67	131767	28.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.92%		
37) Toluene-d8	10.33	98	370573	26.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.08%		
38) trans-1,3-Dichloropropene-	10.58	79	54125	24.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.68%		
39) 2-Hexanone-d5	10.93	63	43388	45.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.78%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	101716	23.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.52%		
61) 1,2-Dichlorobenzene-d4	13.86	152	95731	24.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.32%		

Target Compounds

13) Acetone	4.14	43	19477m	13.722	ug/L	Qvalue
16) Methylene chloride	4.92	84	8666m	2.018	ug/L	
21) 2-Butanone	7.18	43	17743	10.638	ug/L	

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