

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\

Quantitation Report (QT Reviewed)

Data File : VU029408.D

Acq On : 11 Feb 2019 19:56

Operator : JC/SP

Sample : K1436-09

Misc : 25.0mL/MSVOA_U/WATER

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 12 02:31:40 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Tue Feb 12 01:17:05 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

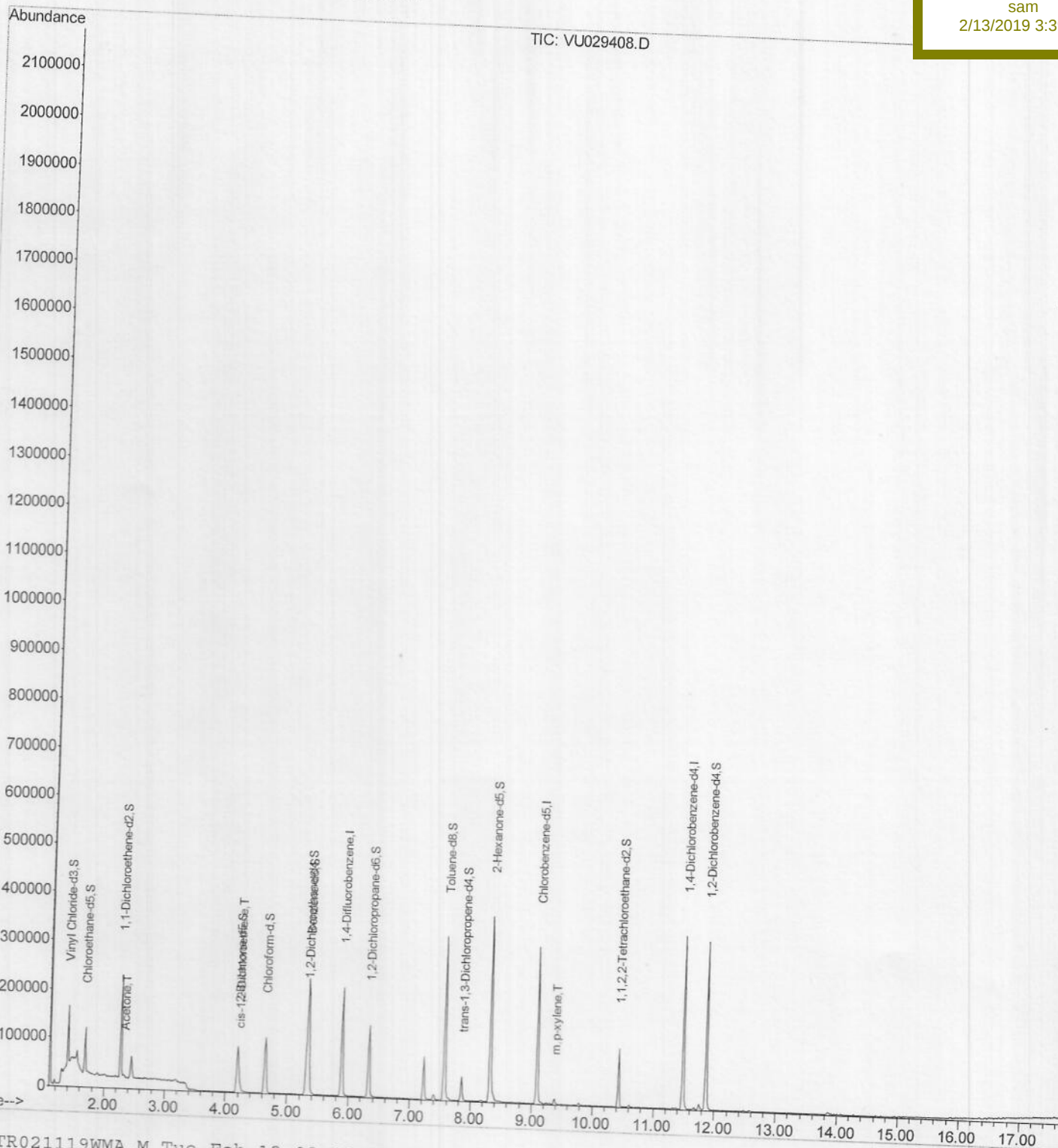
ESXA2

Manual Integrations

APPROVED

sam

2/13/2019 3:39:48 PM



SOMUTR021119WMA.M Tue Feb 12 02:29:39 2019

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\
Data File : VU029408.D
Acq On : 11 Feb 2019 19:56
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Sample : K1436-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

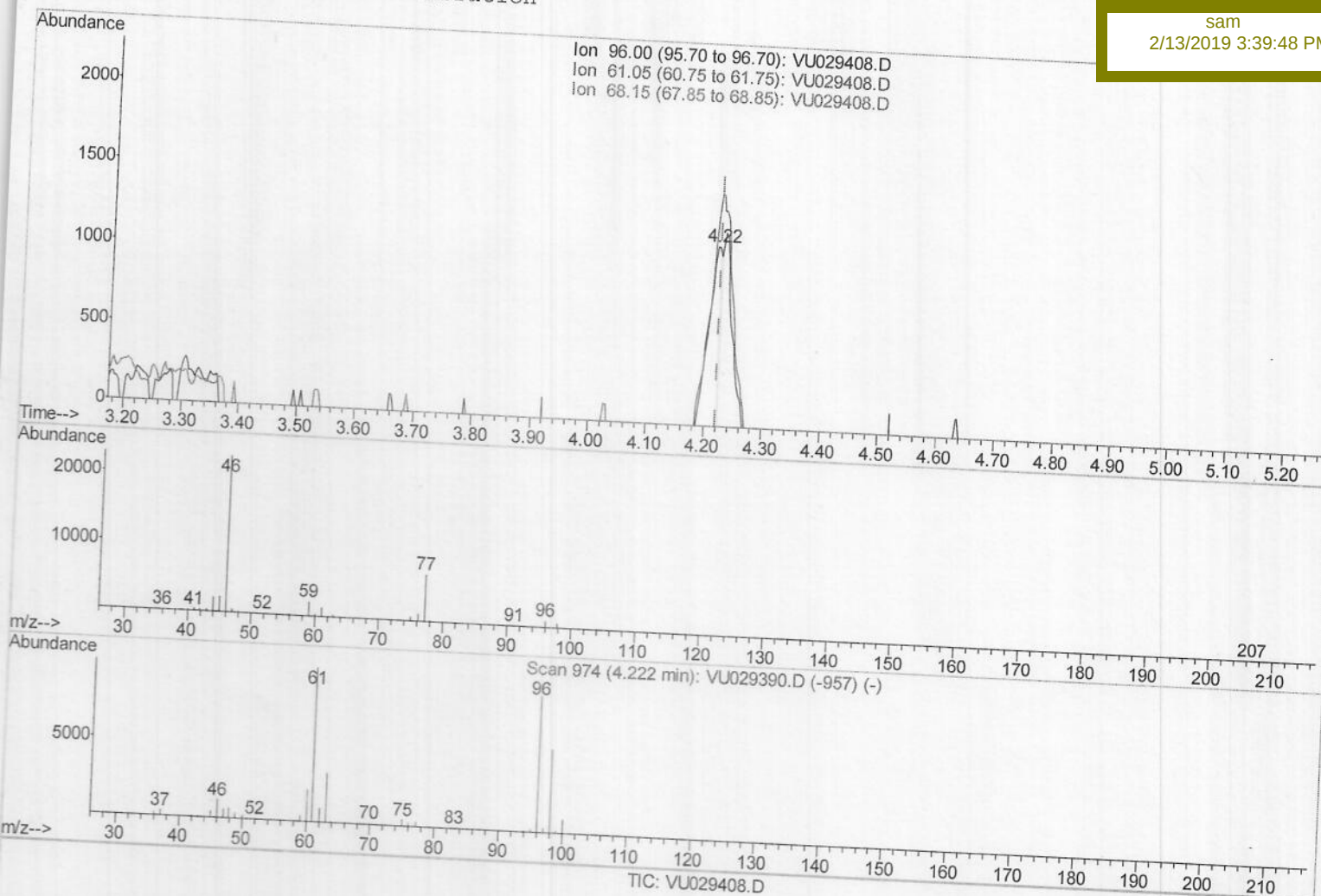
Quantitation Report (Qedit)

Quant Time: Feb 12 01:25:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 01:17:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ESXA2

Manual Integrations
APPROVED

sam
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(22) cis-1,2-Dichloroethene (T)

4.215min (-0.007) 0.11ug/L

response 1506

Ion	Exp%	Act%
96.00	100	100
61.05	113.40	116.73
68.15	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\
Quantitation Report (Qedit)

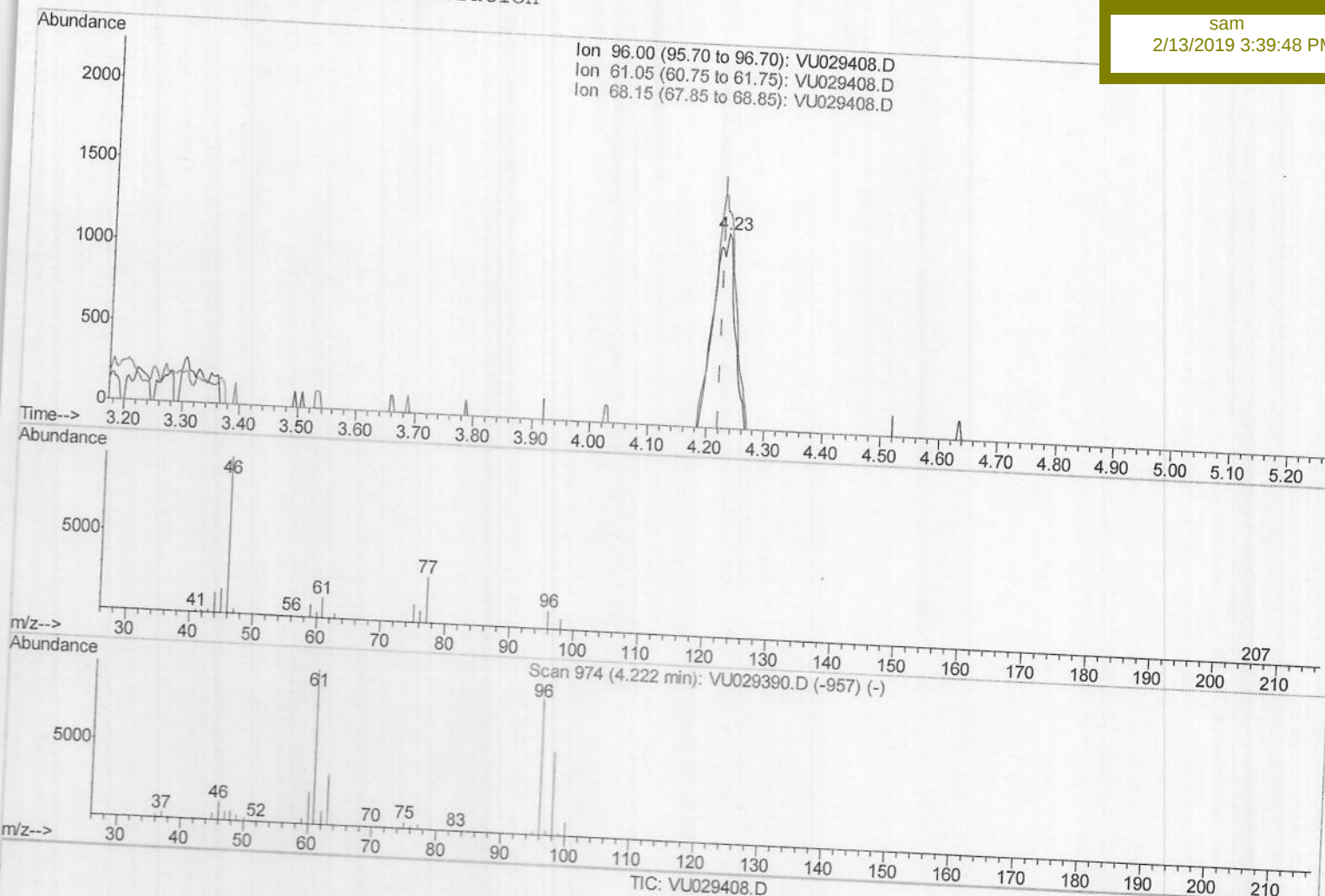
Data File : VU029408.D
Acq On : 11 Feb 2019 19:56
Operator : JC/SP
Sample : K1436-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 12 01:25:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 01:17:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampled :
ESXA2

Manual Integrations
APPROVED

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(22) cis-1,2-Dichloroethene (T)

4.228min (+0.006) 0.22ug/L m

response 3090

Ion	Exp%	Act%
96.00	100	100
61.05	113.40	110.75
68.15	0.00	0.00
0.00	0.00	0.00

m.p
02/13/19

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Quantitation Report

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Acq On : 11 Feb 2019 19:56

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Misc : 25.0mL/MSVOA_U/WATER

ALS Vial : 22 Sample Multiplier: 1

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Quant Title : TRACE VOA SOM01.0

QLast Update : Tue Feb 12 01:17:05 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

ESXA2

Manual Integrations

APPROVED

sam

2/13/2019 3:39:48 PM

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1)	1,4-Difluorobenzene	5.88	114	198288	5.00	ug/L	0.00
28)	Chlorobenzene-d5	9.09	117	187207	5.00	ug/L	0.00
60)	1,4-Dichlorobenzene-d4	11.48	152	100740	5.00	ug/L	0.00
System Monitoring Compounds							
4)	Vinyl Chloride-d3	1.40	65	73002	4.97	ug/L	0.00
	Spiked Amount 5.000	Range 40 - 130		Recovery =	99.40%		
7)	Chloroethane-d5	1.68	69	62059	5.21	ug/L	0.00
	Spiked Amount 5.000	Range 65 - 130		Recovery =	104.20%		
11)	1,1-Dichloroethene-d2	2.27	63	114129	3.88	ug/L	0.00
	Spiked Amount 5.000	Range 60 - 125		Recovery =	77.60%		
20)	2-Butanone-d5	4.19	46	145785	55.31	ug/L	0.00
	Spiked Amount 50.000	Range 40 - 130		Recovery =	110.62%		
24)	Chloroform-d	4.65	84	115173	5.17	ug/L	0.00
	Spiked Amount 5.000	Range 70 - 125		Recovery =	103.40%		
26)	1,2-Dichloroethane-d4	5.31	65	59637	5.18	ug/L	0.00
	Spiked Amount 5.000	Range 70 - 130		Recovery =	103.60%		
32)	Benzene-d6	5.34	84	243450	5.30	ug/L	0.00
	Spiked Amount 5.000	Range 70 - 125		Recovery =	106.00%		
36)	1,2-Dichloropropane-d6	6.33	67	74216	5.48	ug/L	0.00
	Spiked Amount 5.000	Range 60 - 140		Recovery =	109.60%		
41)	Toluene-d8	7.56	98	236946	5.20	ug/L	0.00
	Spiked Amount 5.000	Range 70 - 130		Recovery =	104.00%		
43)	trans-1,3-Dichloropropene-	7.85	79	30292	4.82	ug/L	0.00
	Spiked Amount 5.000	Range 55 - 130		Recovery =	96.40%		
46)	2-Hexanone-d5	8.31	63	145966	54.38	ug/L	0.00
	Spiked Amount 50.000	Range 45 - 130		Recovery =	108.76%		
57)	1,1,2,2-Tetrachloroethane-	10.43	84	57564	5.02	ug/L	0.00
	Spiked Amount 5.000	Range 65 - 120		Recovery =	100.40%		
64)	1,2-Dichlorobenzene-d4	11.86	152	99649	5.41	ug/L	0.00
	Spiked Amount 5.000	Range 80 - 120		Recovery =	108.20%		

Target Compounds

13)	Acetone	2.32	43	4511	2.139	ug/L	Qvalue 100
22)	cis-1,2-Dichloroethene	4.23	96	3090m)	0.218	ug/L	
53)	m,p-xylene	9.38	106	3897	0.156	ug/L	89

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

m.p
02/13/19