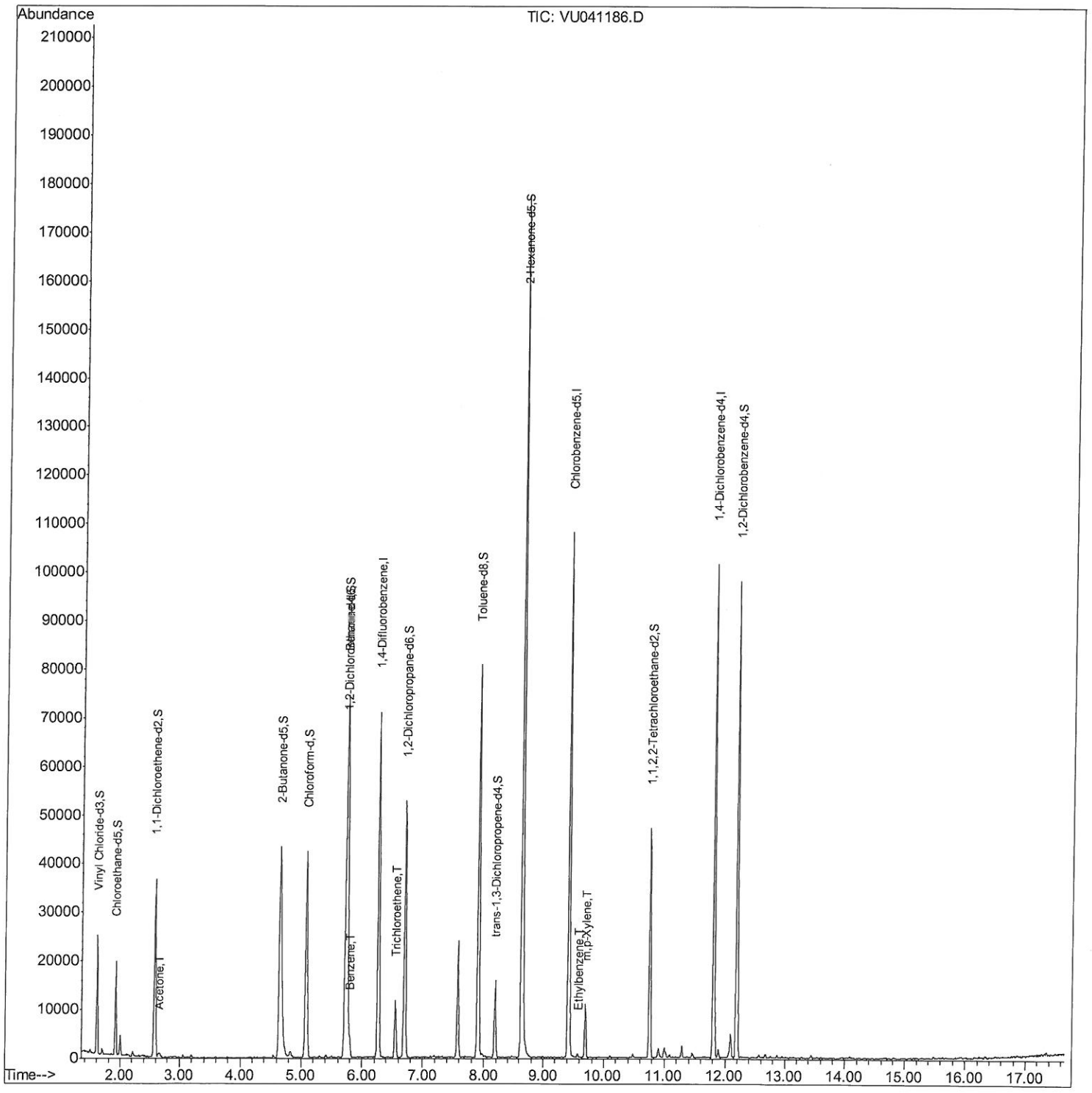
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041186.D
Acq On : 10 Nov 2020 18:47
Operator : SY/MD
Sample : L4646-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 11 03:35:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB0W5

Manual Integrations APPROVED
MMDadoda
11/11/2020 9:59:32 AM



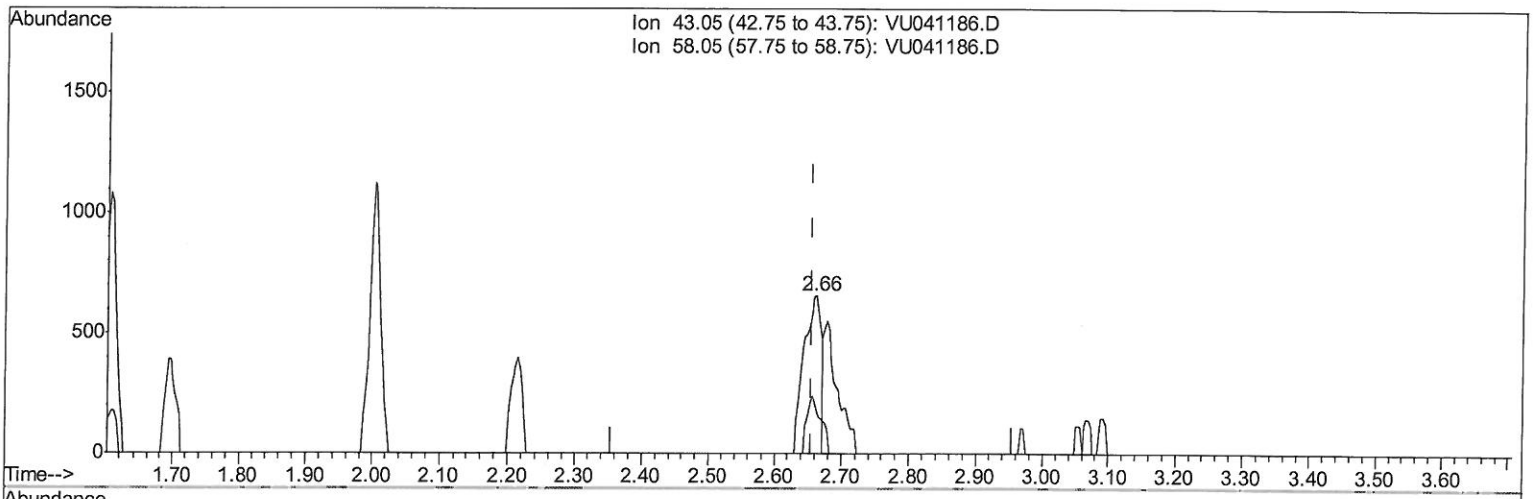
Quantitation Report (Qedit)

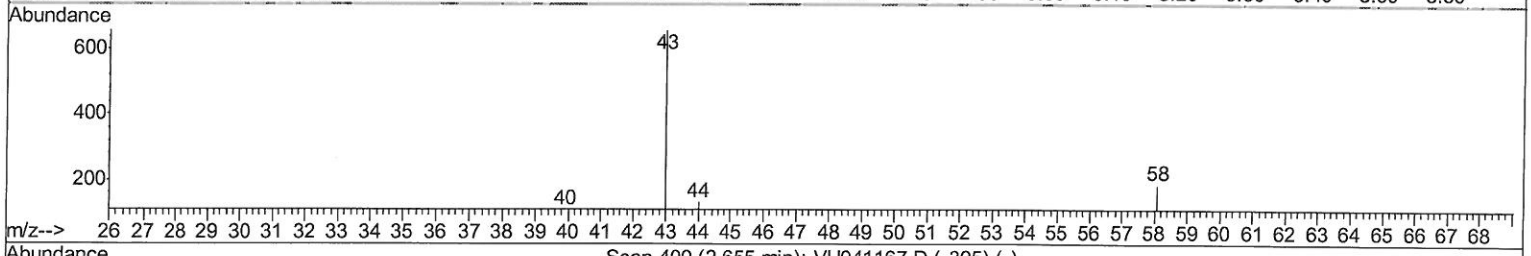
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041186.D
Acq On : 10 Nov 2020 18:47
Operator : SY/MD
Sample : L4646-21
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

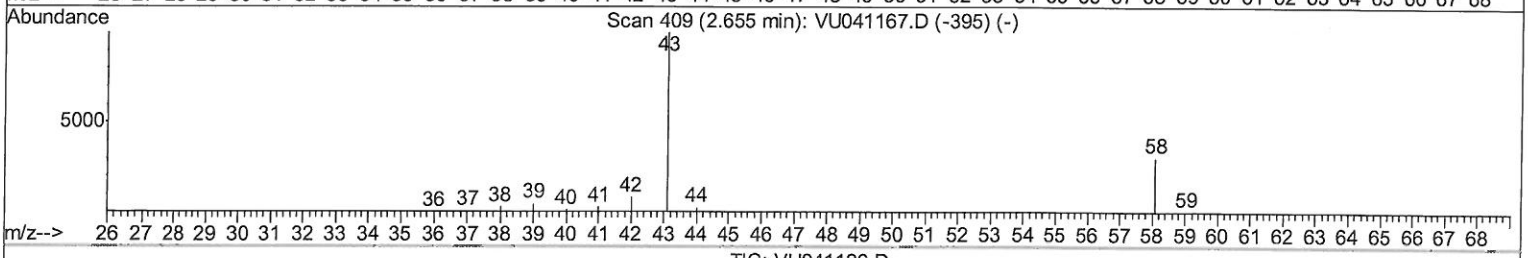
Quant Time: Nov 11 00:53:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB0W5

Manual Integrations APPROVED
MMDadoda
11/11/2020 9:59:32 AM







TIC: VU041186.D

(13) Acetone (T)

2.662min (+0.006) 1.20ug/L

response 1188

Ion	Exp%	Act%
43.05	100	100
58.05	12.70	29.04#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041186.D
Acq On : 10 Nov 2020 18:47
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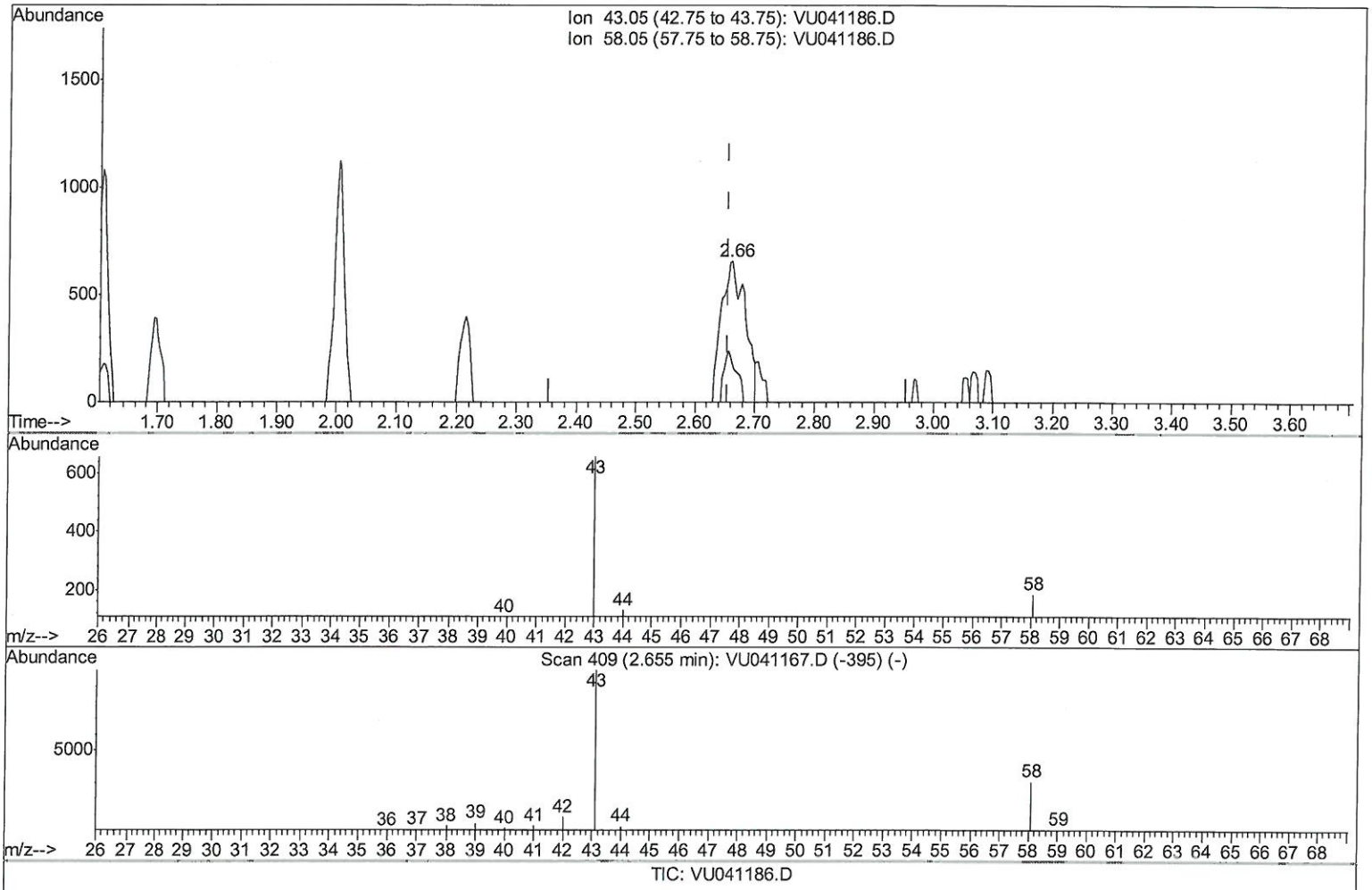
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 11 00:53:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB0W5

Manual Integrations APPROVED
MMDadoda
11/11/2020 9:59:32 AM



TIC: VU041186.D

(13) Acetone (T)

2.662min (+0.006) 1.83ug/L m

response 1809

Ion	Exp%	Act%
43.05	100	100
58.05	12.70	19.07
0.00	0.00	0.00
0.00	0.00	0.00

MD 11/11/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
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Acq On : 10 Nov 2020 18:47
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W5

Manual Integrations APPROVED
MMDadoda
11/11/2020 9:59:32 AM

Quant Time: Nov 11 03:35:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52220	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53581	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25086	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14681	3.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.00%			
7) Chloroethane-d5	1.92	69	13646	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.00%			
11) 1,1-Dichloroethene-d2	2.58	63	23360	2.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.20%#			
20) 2-Butanone-d5	4.65	46	80053	55.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.82%			
24) Chloroform-d	5.08	84	38704	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.72	65	25185	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.75	84	63258	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.70	67	22378	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.91	98	50804	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
43) trans-1,3-Dichloropropene-	8.19	79	8765	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.64	63	55596	51.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.12%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22585	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23383	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	1809m	1.832	ug/L	
33) Benzene	5.80	78	4386	0.274	ug/L	100
34) Trichloroethene	6.55	95	3805	0.934	ug/L	92
52) Ethylbenzene	9.57	91	950	0.056	ug/L #	82
53) m,p-Xylene	9.70	106	3092	0.496	ug/L	84

MD 11/11/20

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