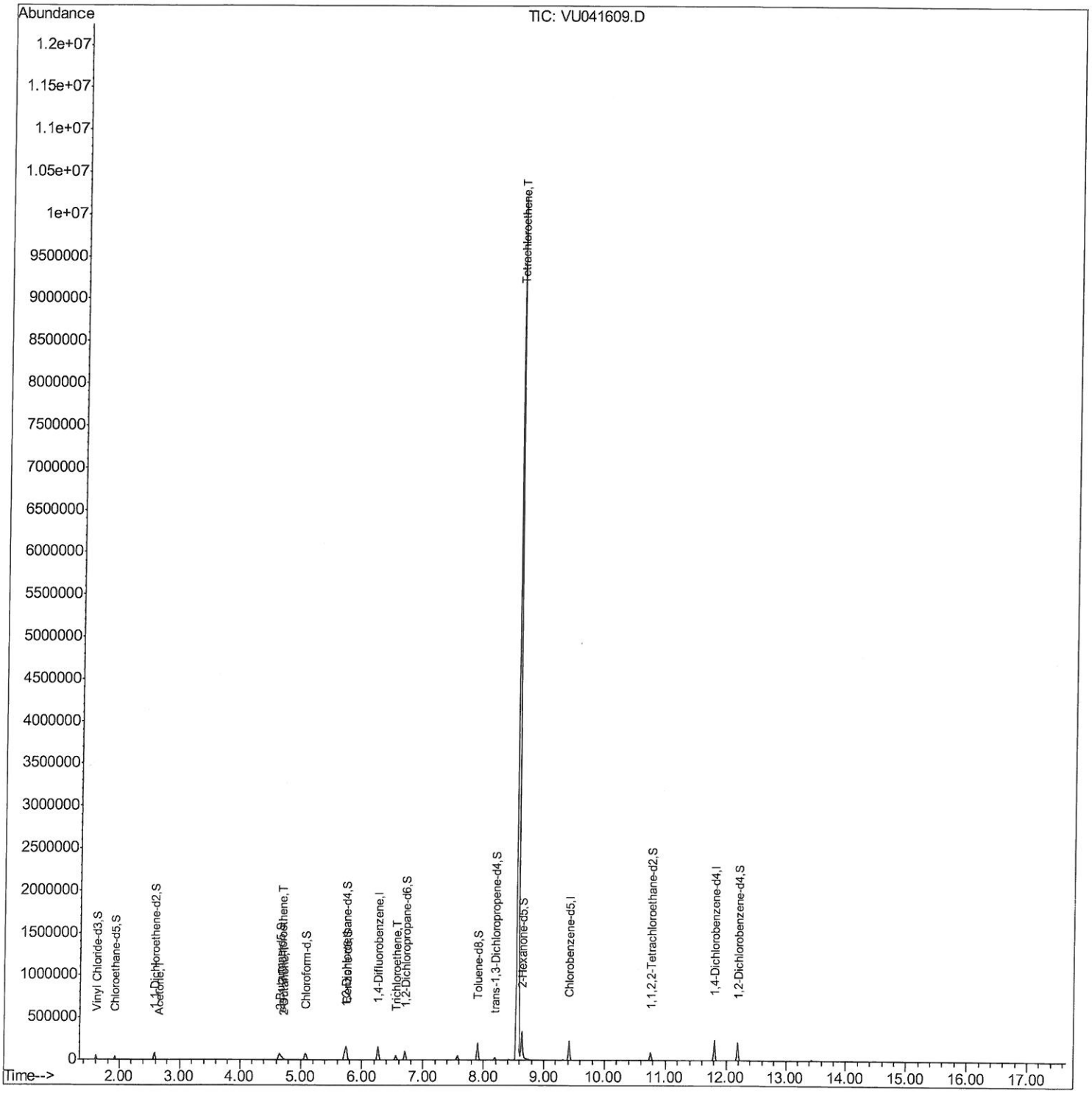
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041609.D
Acq On : 14 Dec 2020 13:42
Operator : SY/MD
Sample : L5029-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 15 01:09:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB1K1

Manual Integrations APPROVED
apatel
12/16/2020 8:55:53 AM



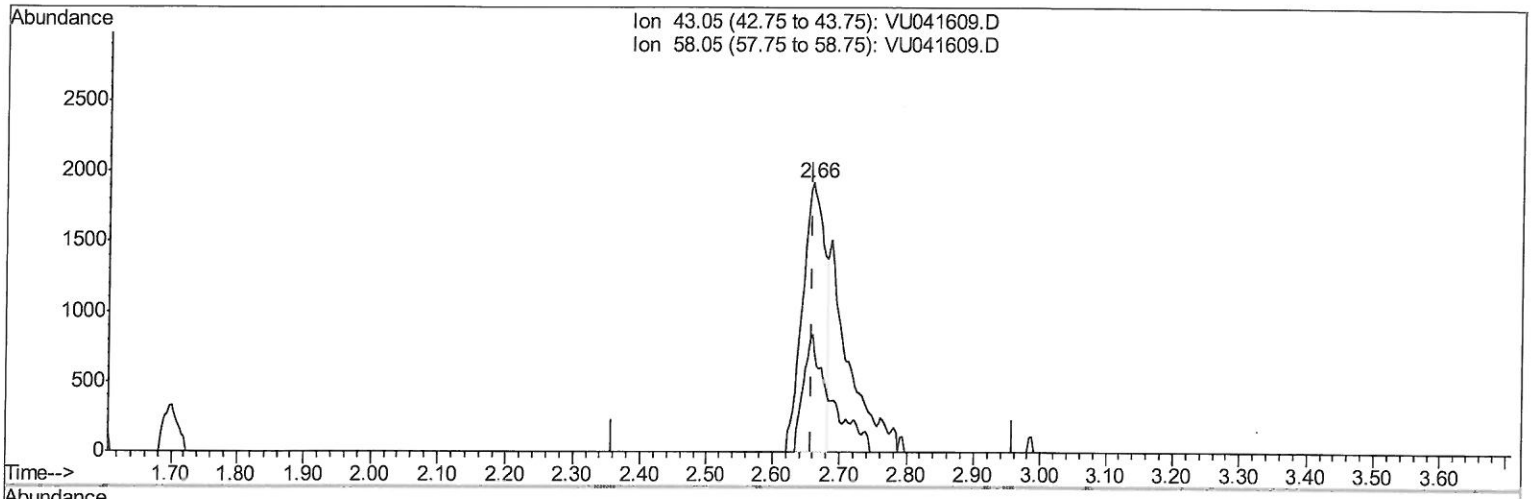
Quantitation Report (Qedit)

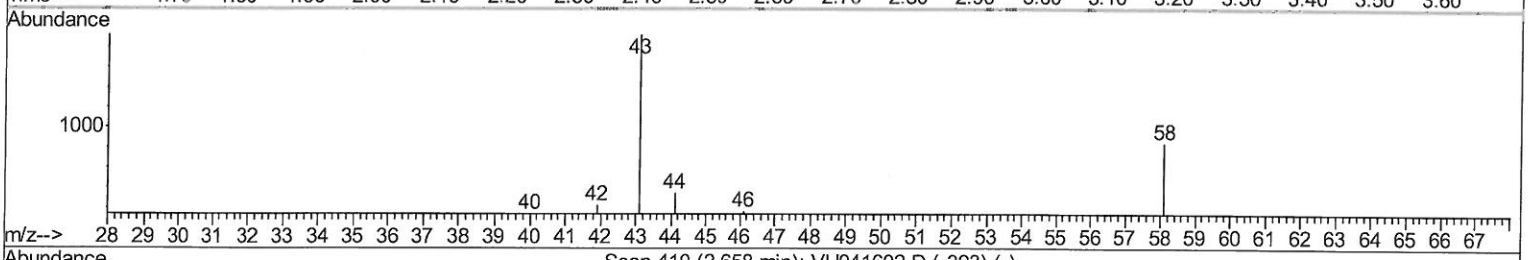
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041609.D
Acq On : 14 Dec 2020 13:42
Operator : SY/MD
Sample : L5029-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

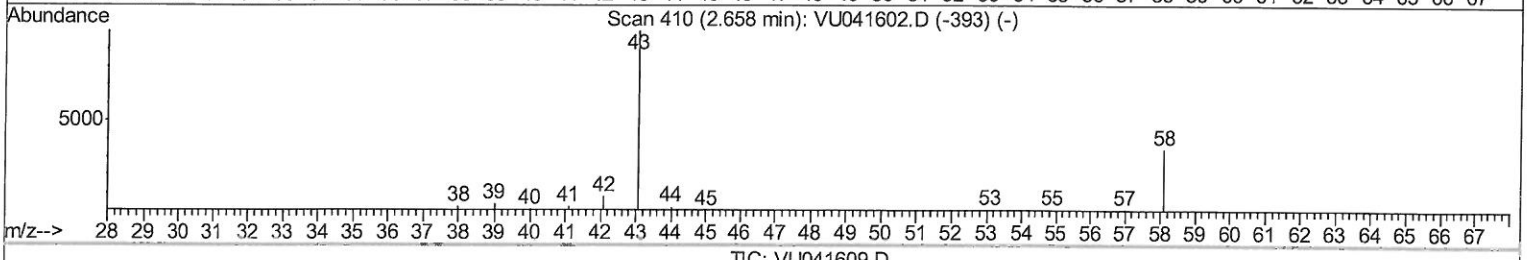
Quant Time: Dec 15 00:48:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB1K1

Manual Integrations APPROVED
apatel
12/16/2020 8:55:53 AM







TIC: VU041609.D

(13) Acetone (T)

2.658min (-0.000) 2.41ug/L

response 4418

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	45.02
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041609.D
Acq On : 14 Dec 2020 13:42
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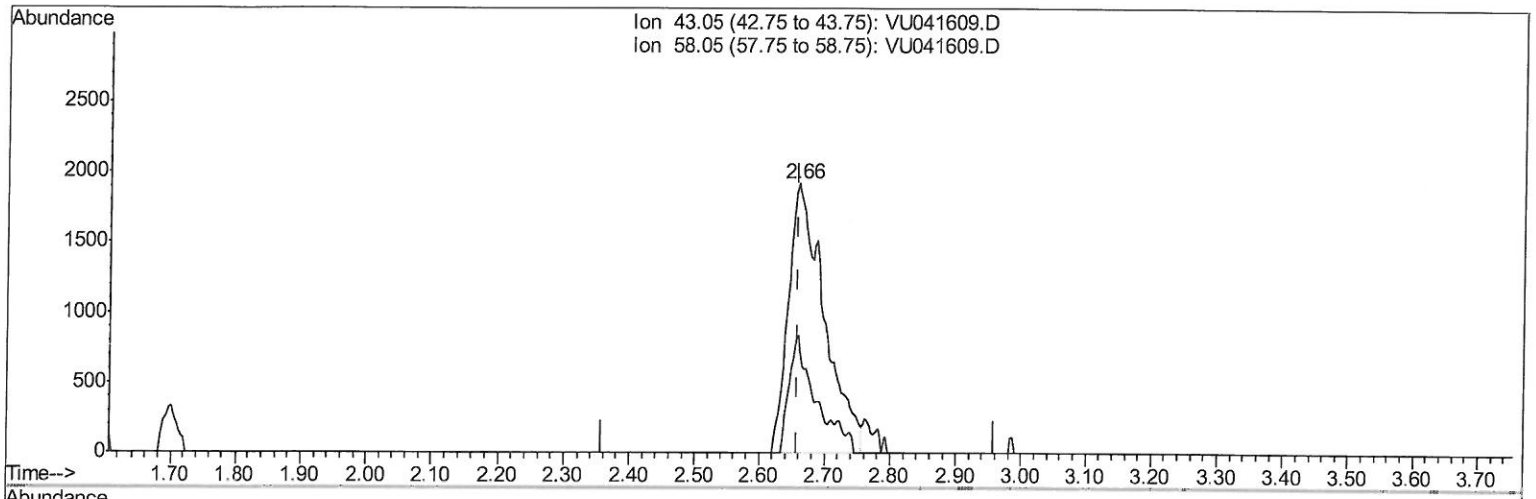
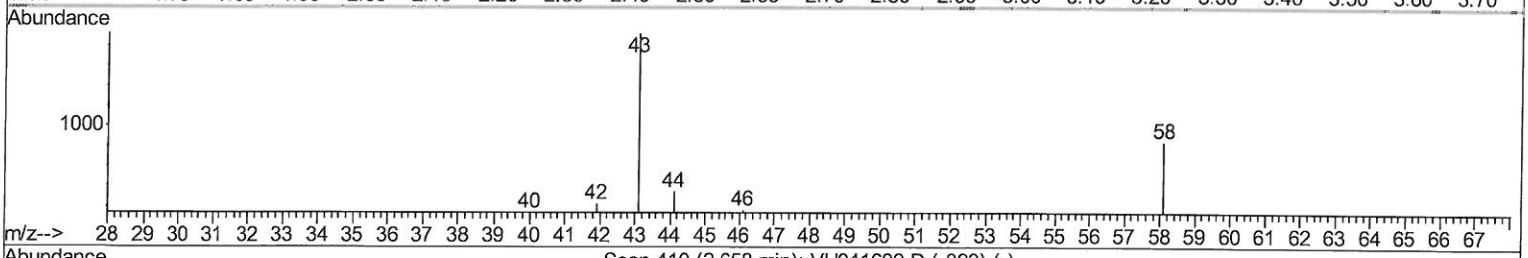
ALS Vial : 10 Sample Multiplier: 1

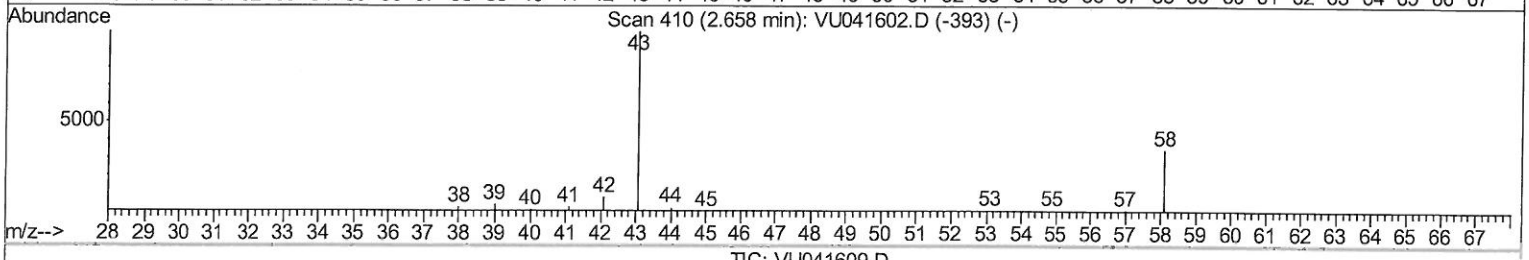
Quant Time: Dec 15 00:48:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB1K1

Manual Integrations APPROVED
apatel
12/16/2020 8:55:53 AM







TIC: VU041609.D

(13) Acetone (T)

2.658min (-0.000) 3.97ug/L m

response 7276

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	27.34
0.00	0.00	0.00
0.00	0.00	0.00

7 mE
12/18/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041609.D
Acq On : 14 Dec 2020 13:42
Operator : SY/MD
Sample : L5029-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1K1

Manual Integrations APPROVED
apatel
12/16/2020 8:55:53 AM

Quant Time: Dec 15 01:09:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	128248	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131710	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66690	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30731	3.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.40%			
7) Chloroethane-d5	1.92	69	30801	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.40%			
11) 1,1-Dichloroethene-d2	2.58	63	49791	2.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.00%#			
20) 2-Butanone-d5	4.65	46	145046	50.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.72%			
24) Chloroform-d	5.08	84	76965	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.72	65	46731	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.74	84	150732	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
36) 1,2-Dichloropropane-d6	6.70	67	50268	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.00%			
41) Toluene-d8	7.91	98	135482	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	8.19	79	21215	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.64	63	126018	43.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.72%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48742	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55784	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	7276m	3.972	ug/L	
21) 2-Butanone	4.73	43	4051	1.358	ug/L	88
22) cis-1,2-Dichloroethene	4.69	96	2760	0.278	ug/L	87
34) Trichloroethene	6.56	95	20020	1.891	ug/L	95
47) Tetrachloroethene	8.56	164	2266355	305.861	ug/L	98

MD 12/15/20

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