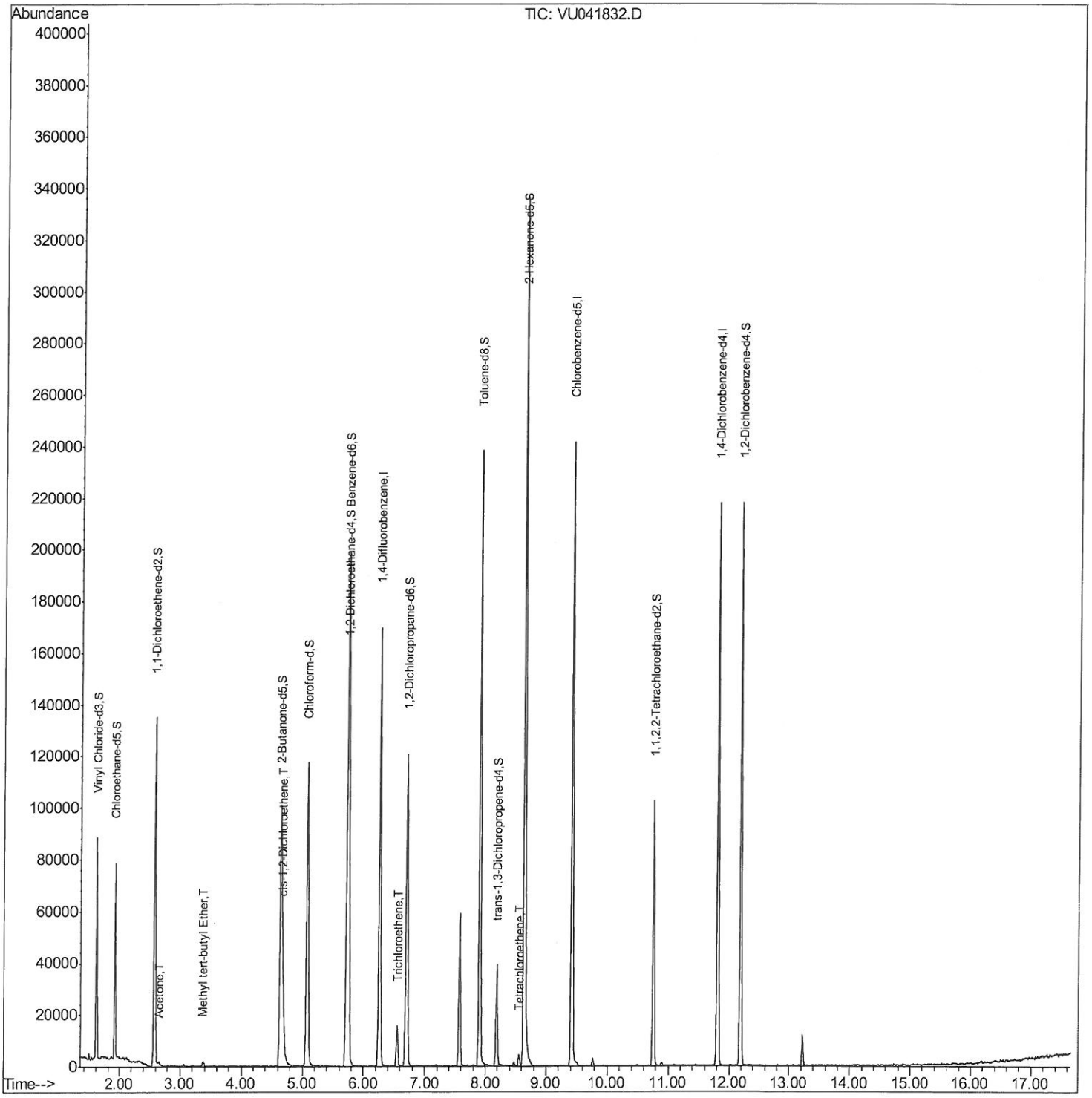
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122920\
Data File : VU041832.D
Acq On : 29 Dec 2020 12:33
Operator : SY/MD
Sample : L5204-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 03:20:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 30 01:48:43 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AL6

Manual Integrations APPROVED
SAM
12/30/2020 2:22:55 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122920\
Data File : VU041832.D
Acq On : 29 Dec 2020 12:33
Operator : SY/MD
Sample : L5204-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 01:50:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 30 01:48:43 2020
Response via : Initial Calibration

Instrument :
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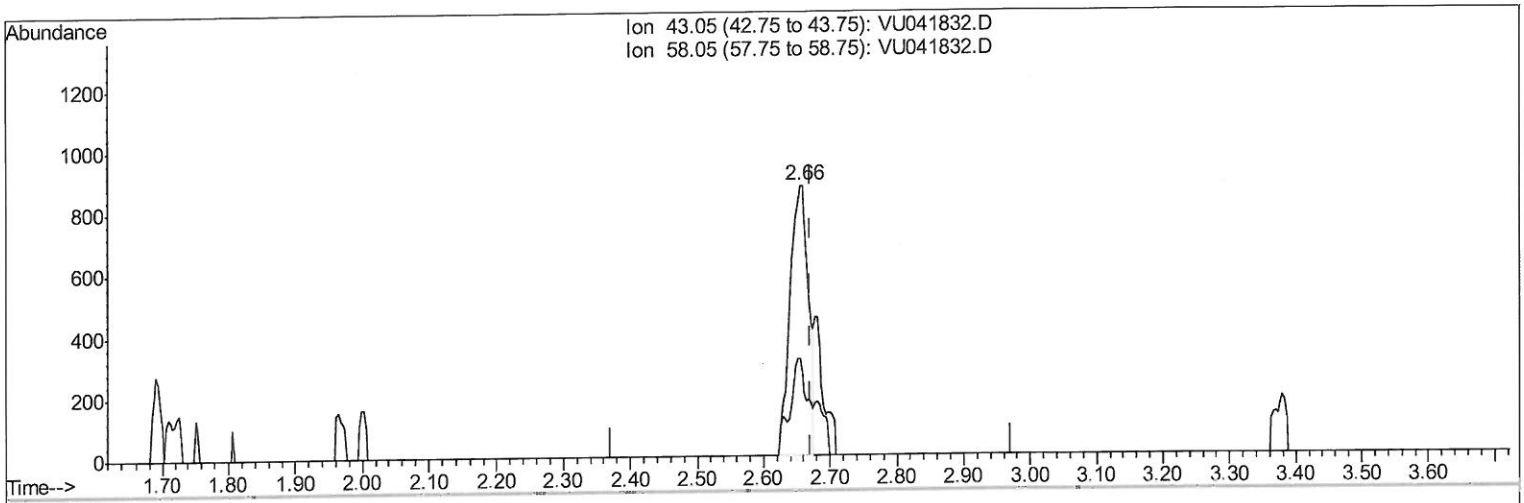
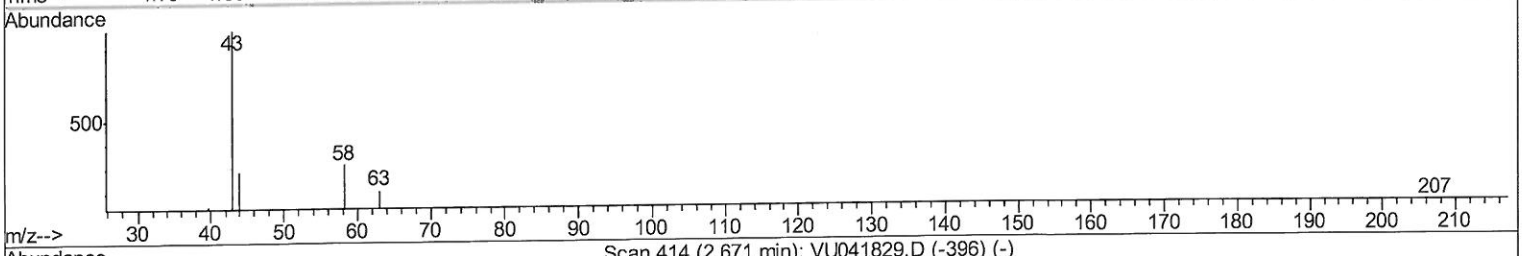
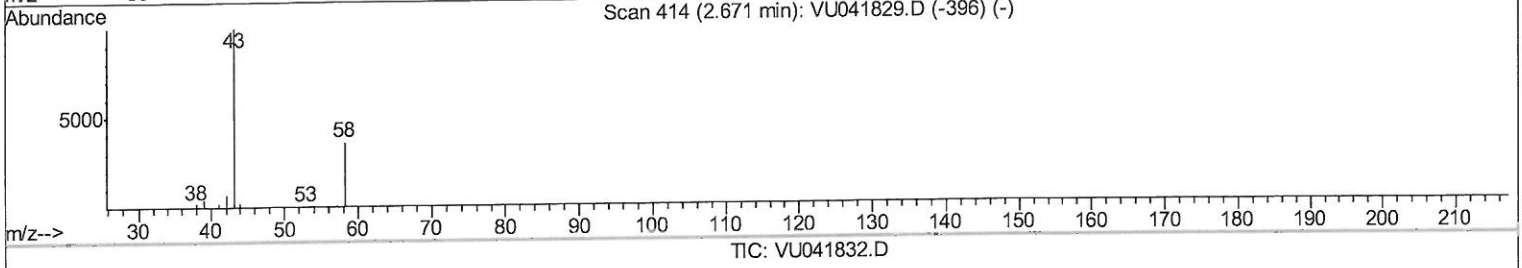
Manual Integrations APPROVED
SAM
12/30/2020 2:22:55 PM







TIC: VU041832.D

(13) Acetone (T)

2.655min (-0.016) 0.82ug/L

response 1690

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	19.29
0.00	0.00	0.00
0.00	0.00	0.00

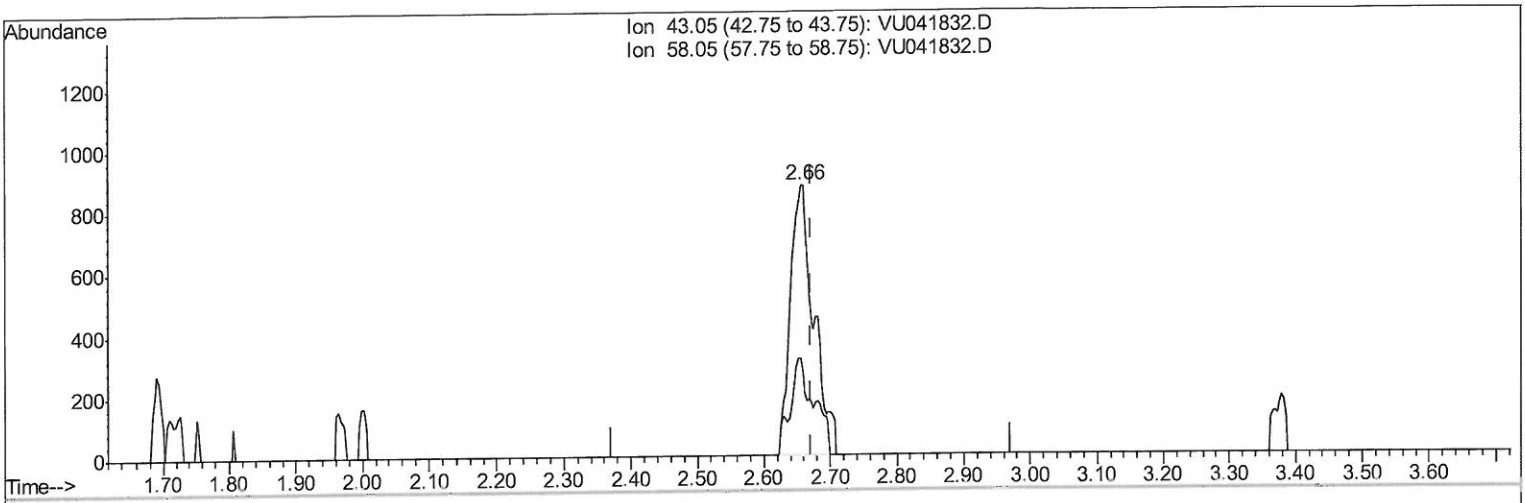
Quantitation Report (Qedit)

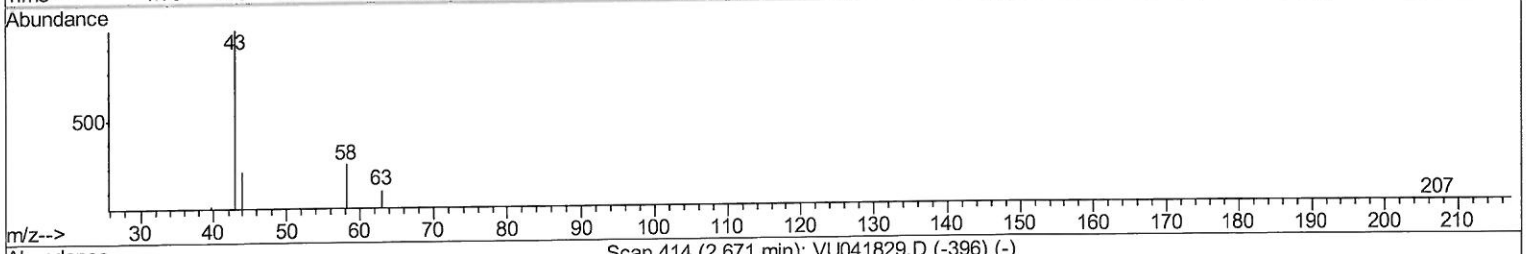
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122920\
Data File : VU041832.D
Acq On : 29 Dec 2020 12:33
Operator : SY/MD
Sample : L5204-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

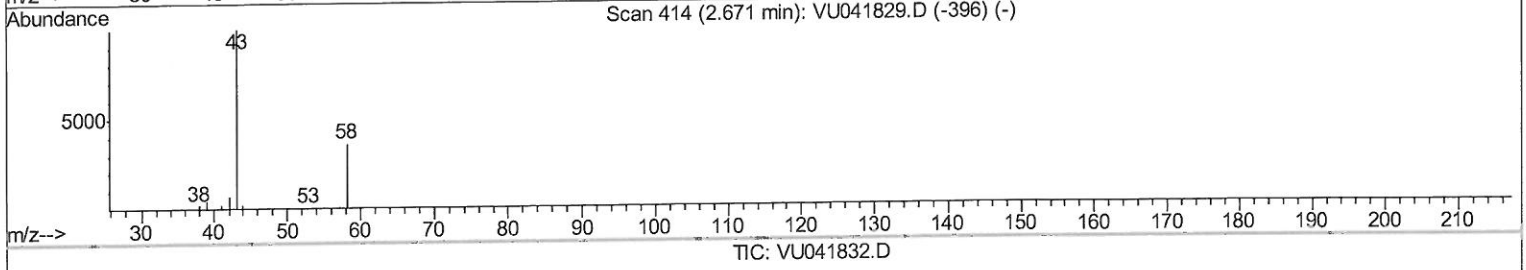
Quant Time: Dec 30 01:50:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 30 01:48:43 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AL6

Manual Integrations APPROVED
SAM
12/30/2020 2:22:55 PM







TIC: VU041832.D

(13) Acetone (T)

2.655min (-0.016) 1.03ug/L m

response 2134

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	15.28
0.00	0.00	0.00
0.00	0.00	0.00

MD 12/30/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122920\
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Acq On : 29 Dec 2020 12:33
Operator : SY/MD
Sample : L5204-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 03:20:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 30 01:48:43 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : C0AL6

Manual Integrations APPROVED
SAM
12/30/2020 2:22:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	144344	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	142199	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63147	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	55812	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.92	69	53837	6.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.20%			
11) 1,1-Dichloroethene-d2	2.58	63	80954	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.65	46	176429	54.43	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.86%			
24) Chloroform-d	5.08	84	110767	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.60%			
26) 1,2-Dichloroethane-d4	5.72	65	53891	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.74	84	194108	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.70	67	60205	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.91	98	167586	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	8.18	79	23889	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.64	63	128273	40.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54053	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	60498	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2134m	1.035	ug/L	
17) Methyl tert-butyl Ether	3.38	73	2300	0.088	ug/L #	79
22) cis-1,2-Dichloroethene	4.68	96	5586	0.499	ug/L	99
34) Trichloroethene	6.55	95	5439	0.476	ug/L	97
47) Tetrachloroethene	8.56	164	1184	0.148	ug/L	90

SM 12/30/20

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