Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\

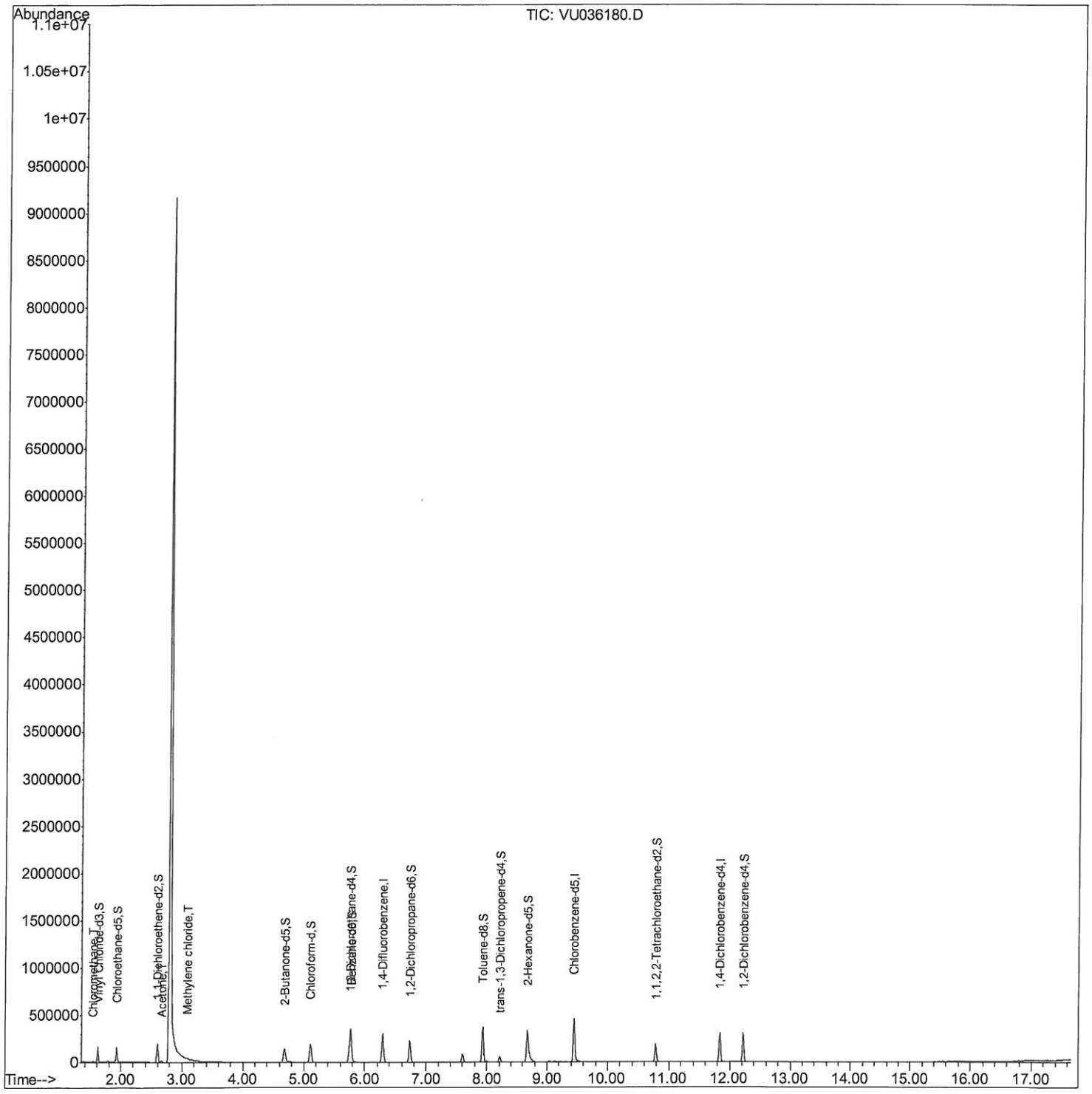
Quantitation Report (QT Reviewed)

Data File : VU036180.D
Acq On : 13 Dec 2019 04:28
Operator : JC/MD
Sample : K6214-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 13 05:50:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 04:38:02 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BD807

Manual Integrations APPROVED
apatel
12/13/2019 3:58:49 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\

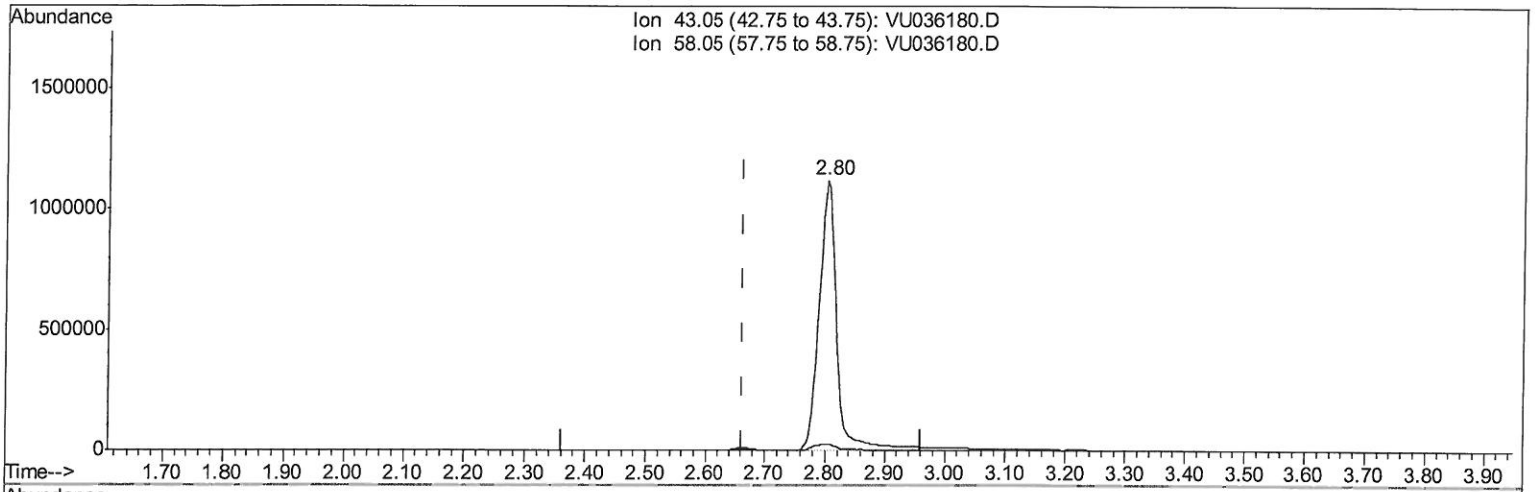
Quantitation Report (Qedit)

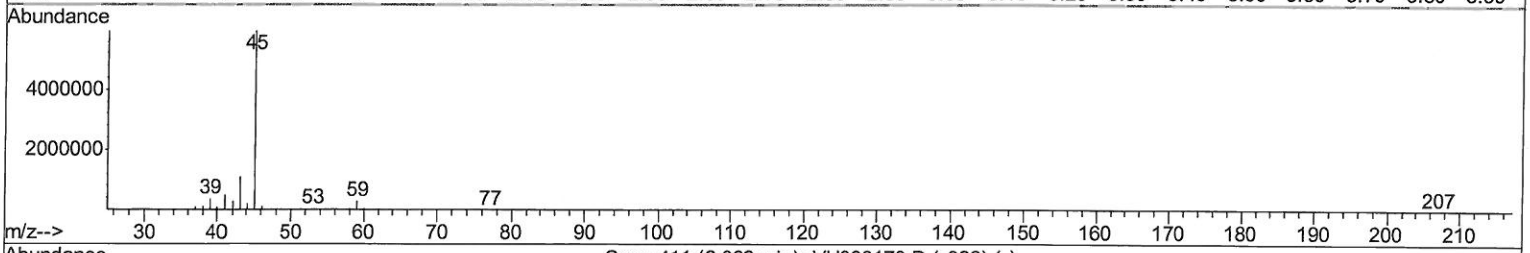
Data File : VU036180.D
Acq On : 13 Dec 2019 04:28
Operator : JC/MD
Sample : K6214-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

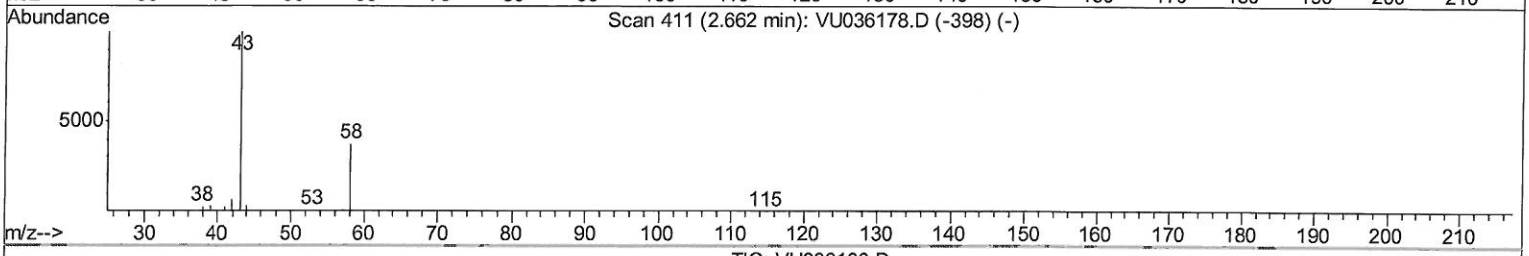
Quant Time: Dec 13 05:45:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 04:38:02 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BD807

Manual Integrations APPROVED
apatel
12/13/2019 3:58:49 PM







TIC: VU036180.D

(13) Acetone (T)

2.803min (+0.141) 622.67ug/L

response 2258139

Ion	Exp%	Act%
43.05	100	100
58.05	35.00	3.37
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\

Quantitation Report (Qedit)

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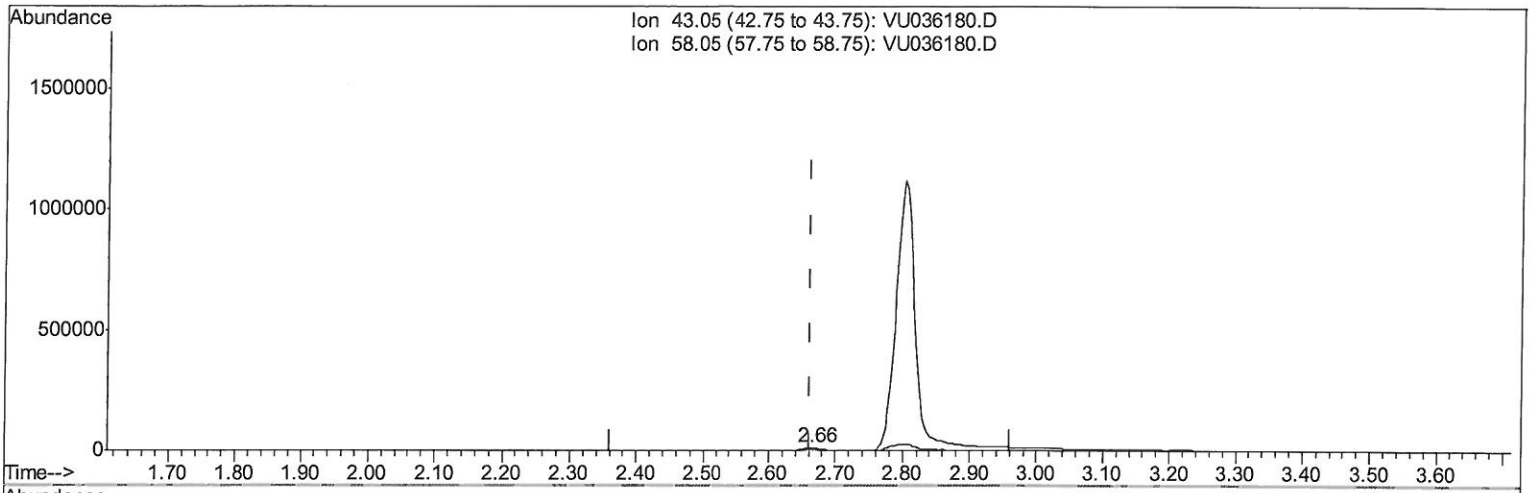
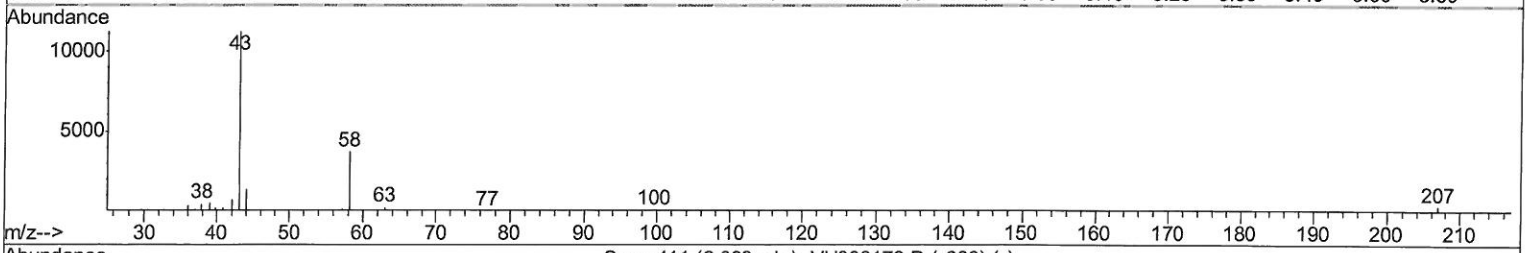
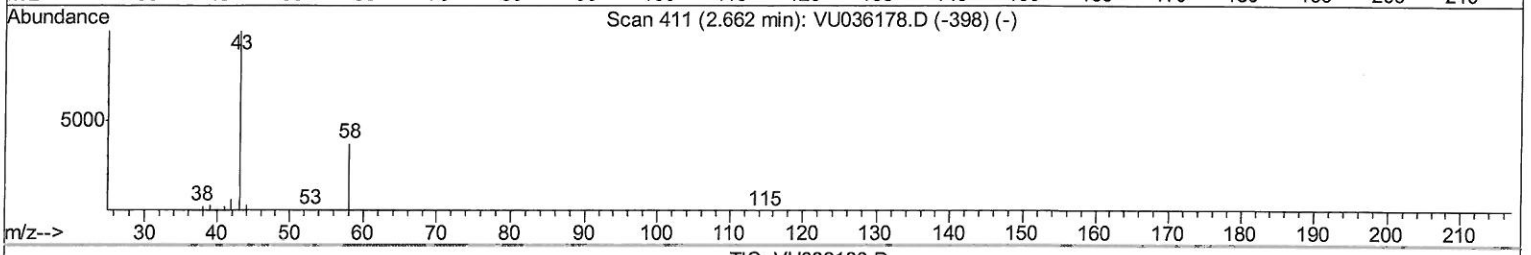
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 04:38:02 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BD807

Manual Integrations APPROVED
apatel
12/13/2019 3:58:49 PM







TIC: VU036180.D

(13) Acetone (T)

2.665min (+0.003) 5.48ug/L m

response 19872

Ion	Exp%	Act%
43.05	100	100
58.05	35.00	382.76#
0.00	0.00	0.00
0.00	0.00	0.00

JMD
12/16/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\

Quantitation Report (QT Reviewed)

Data File : VU036180.D
Acq On : 13 Dec 2019 04:28
Operator : JC/MD
Sample : K6214-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BD807

Manual Integrations APPROVED
apatel
12/13/2019 3:58:49 PM

Quant Time: Dec 13 05:50:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 04:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	256046	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	277107	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94144	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	110283	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.93	69	109440	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.59	63	116304	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.68	46	210409	50.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.94%			
24) Chloroform-d	5.11	84	184750	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.75	65	94174	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.77	84	336375	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.73	67	107320	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.93	98	262292	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
43) trans-1,3-Dichloropropene-	8.21	79	35100	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.67	63	152902	43.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.34%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	95643	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	88605	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	5919	0.162	ug/L	99
13) Acetone	2.66	43	19872m	5.480	ug/L	
16) Methylene chloride	3.09	84	5626	0.209	ug/L	93

> mo 12/16/19

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