Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

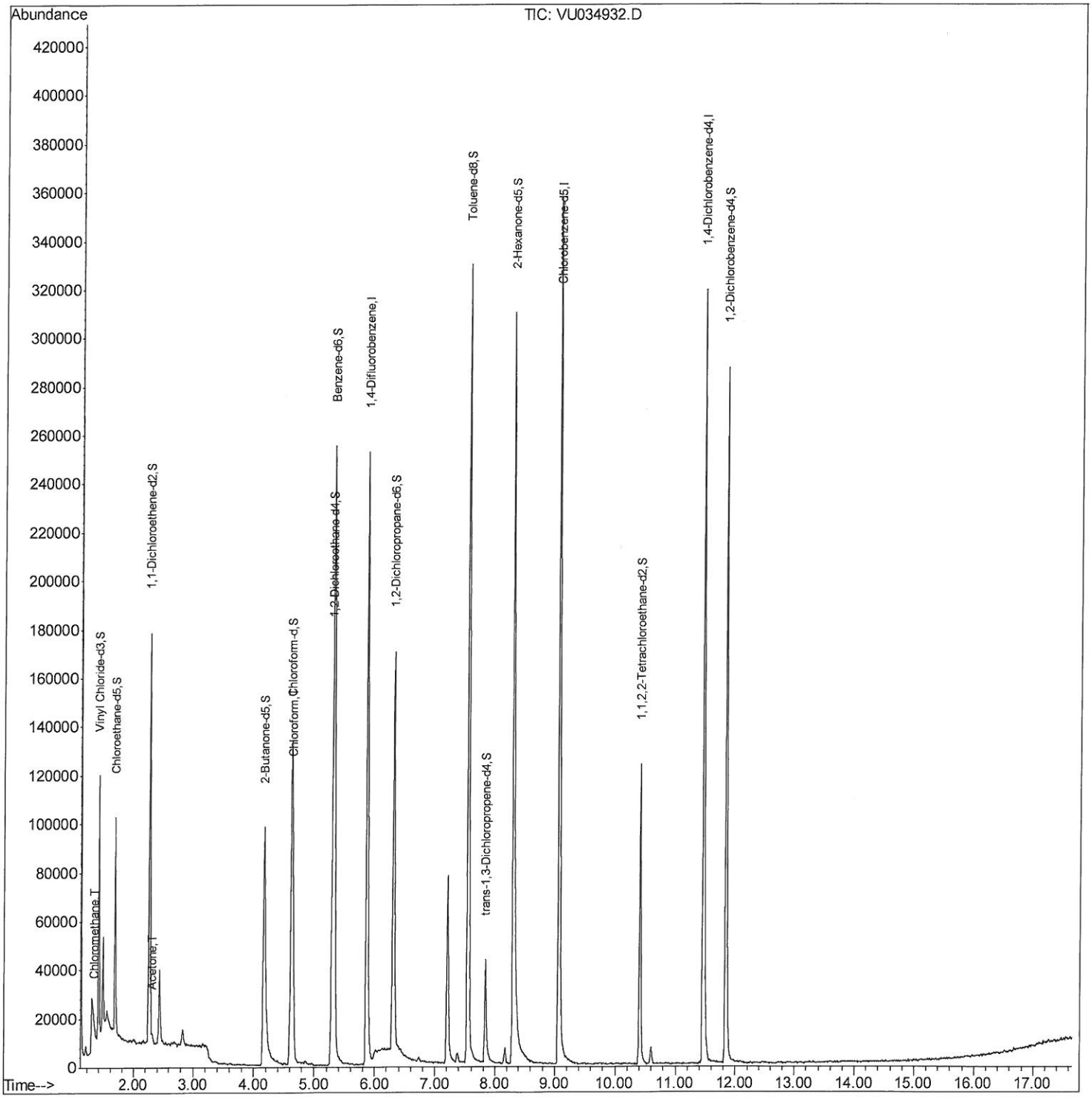
Quantitation Report (QT Reviewed)

Data File : VU034932.D
Acq On : 04 Oct 2019 13:35
Operator : JC/SP
Sample : K5196-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 05 01:29:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0K05

Manual Integrations APPROVED
MMDadoda
10/7/2019 12:06:05 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

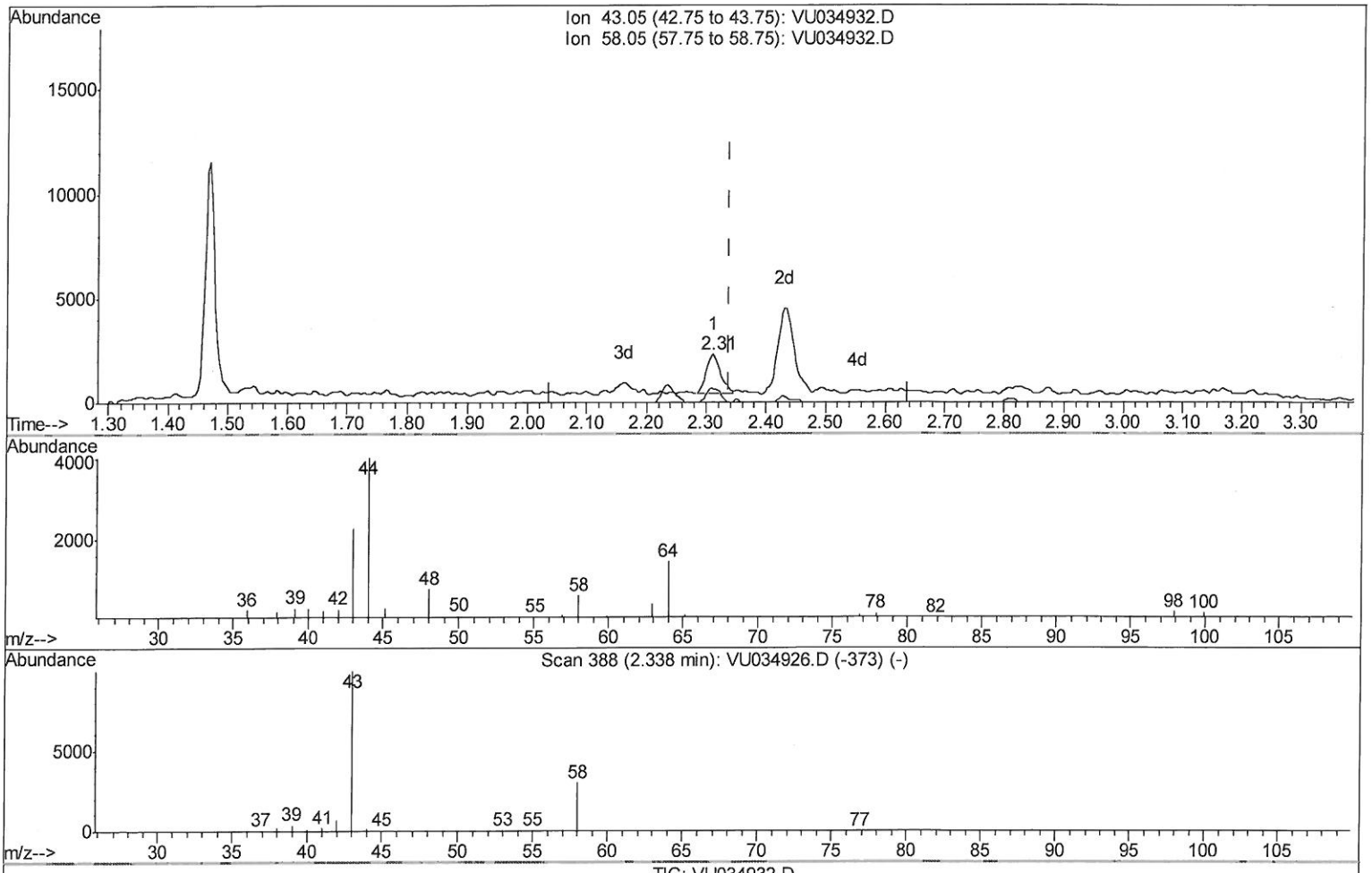
Quantitation Report (Qedit)

Data File : VU034932.D
Acq On : 04 Oct 2019 13:35
Operator : JC/SP
Sample : K5196-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 05 00:33:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0K05

Manual Integrations APPROVED
MMDadoda
10/7/2019 12:06:05 PM



TIC: VU034932.D

(13) Acetone (T)

2.312min (-0.026) 0.99ug/L

response 3116

Ion	Exp%	Act%
43.05	100	100
58.05	27.00	33.66
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

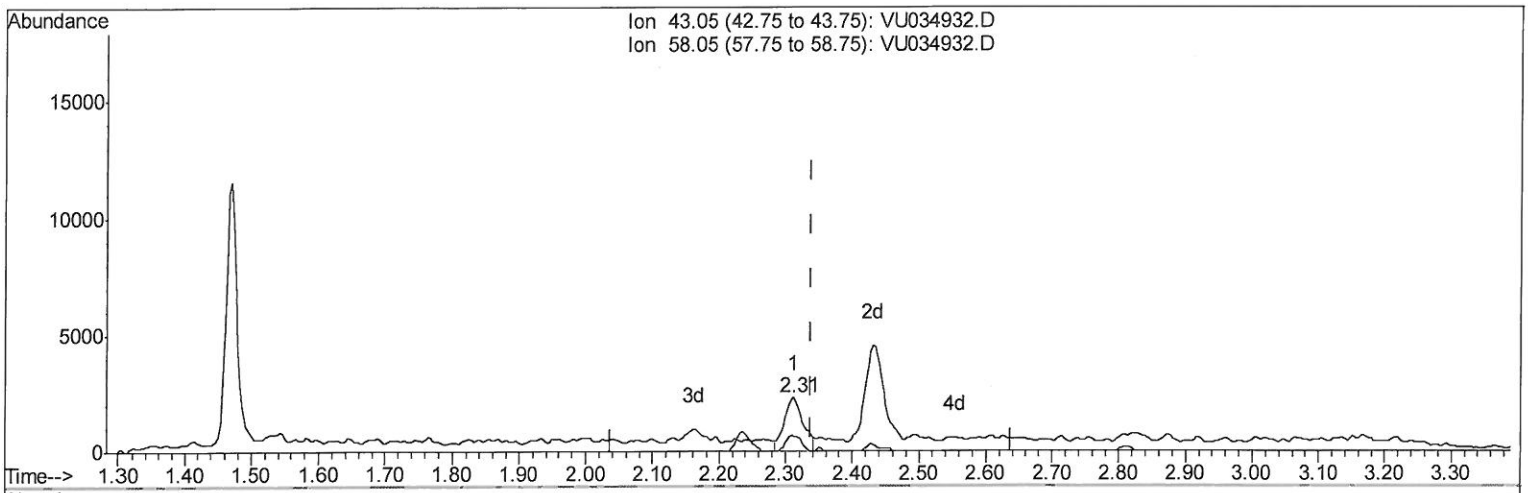
Quantitation Report (Qedit)

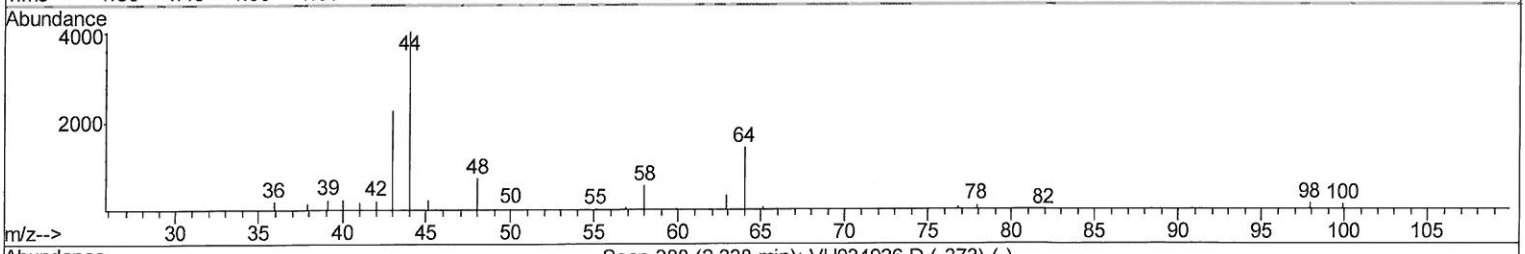
Data File : VU034932.D
Acq On : 04 Oct 2019 13:35
Operator : JC/SP
Sample : K5196-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

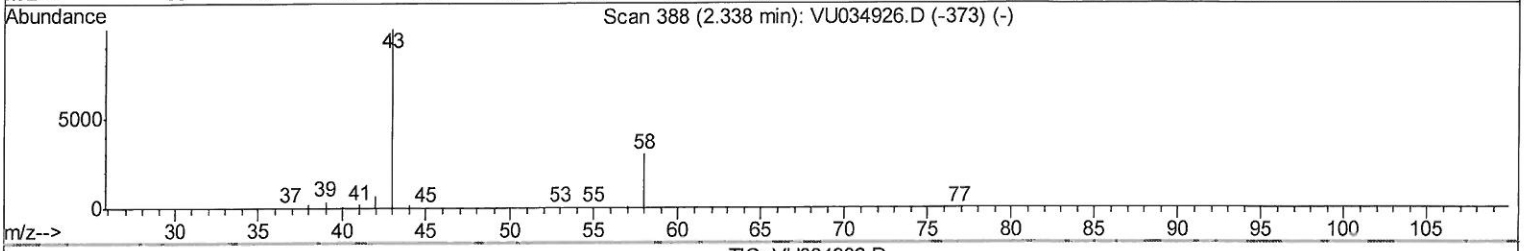
Quant Time: Oct 05 00:33:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0K05

Manual Integrations APPROVED
MMDadoda
10/7/2019 12:06:05 PM







TIC: VU034932.D

(13) Acetone (T)

2.312min (-0.026) 1.43ug/L m

response 4500

Ion	Exp%	Act%
43.05	100	100
58.05	27.00	23.31
0.00	0.00	0.00
0.00	0.00	0.00

JMD 10/15/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

Quantitation Report (QT Reviewed)

Data File : VU034932.D
Acq On : 04 Oct 2019 13:35
Operator : JC/SP
Sample : K5196-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0K05

Manual Integrations APPROVED
MMDadoda
10/7/2019 12:06:05 PM

Quant Time: Oct 05 01:29:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	213427	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	211218	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	93211	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	69167	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.68	69	59608	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.26	63	96627	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	4.17	46	172492	40.10	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.20%			
24) Chloroform-d	4.62	84	123151	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.29	65	67812	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
32) Benzene-d6	5.32	84	248400	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.31	67	81774	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.54	98	228907	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	7.83	79	27690	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.30	63	140960	44.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.26%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	64534	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	81745	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2006	0.195	ug/L	95
13) Acetone	2.31	43	4500m	1.429	ug/L	
25) Chloroform	4.65	83	43510	1.587	ug/L	98

JMD 10/15/19

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