Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\

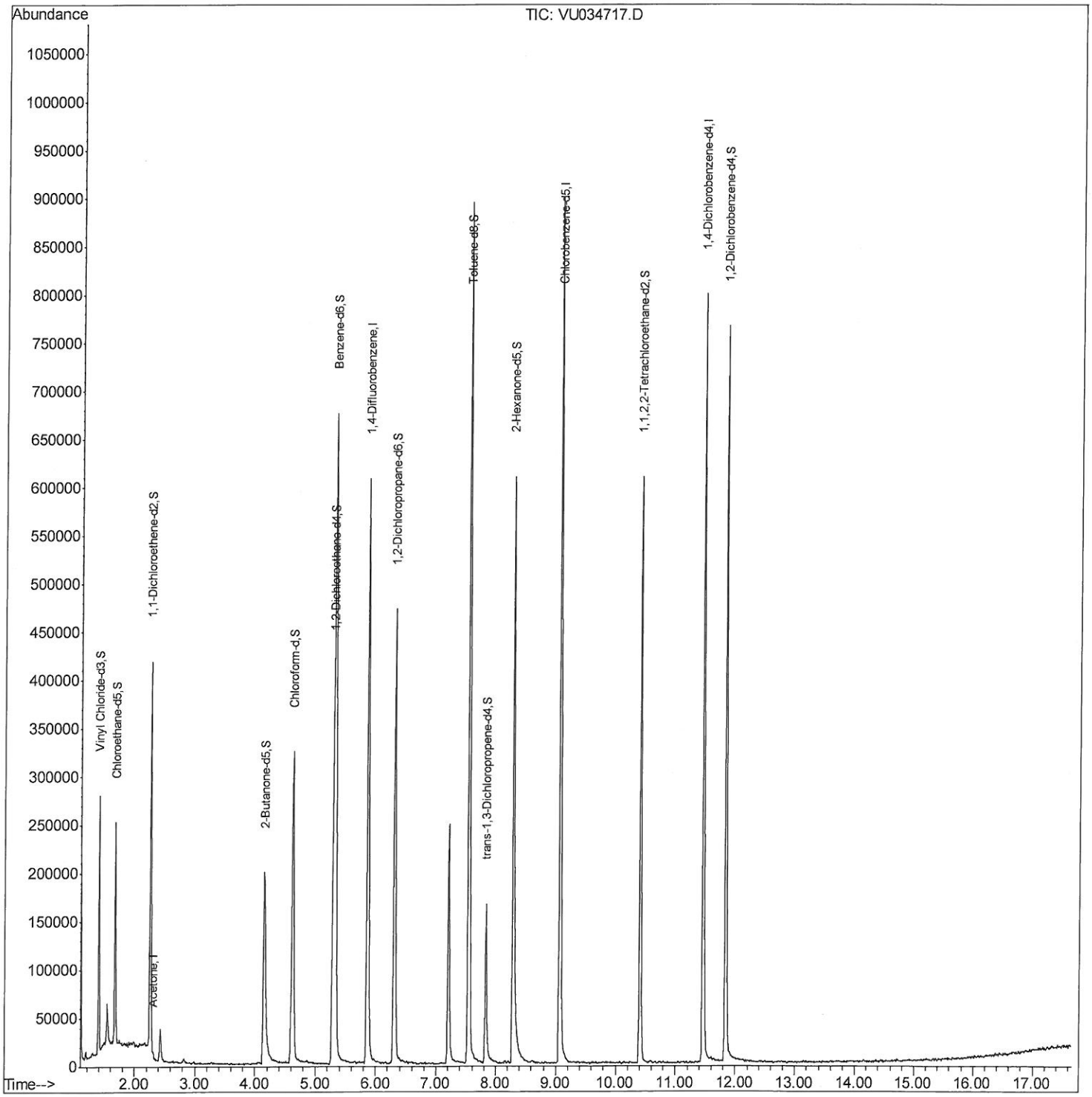
Quantitation Report (QT Reviewed)

Data File : VU034717.D
Acq On : 21 Sep 2019 02:41
Operator : JC/SP
Sample : K5001-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Sep 21 06:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEDQ3

Manual Integrations APPROVED
MMDadoda
9/23/2019 9:33:32 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\

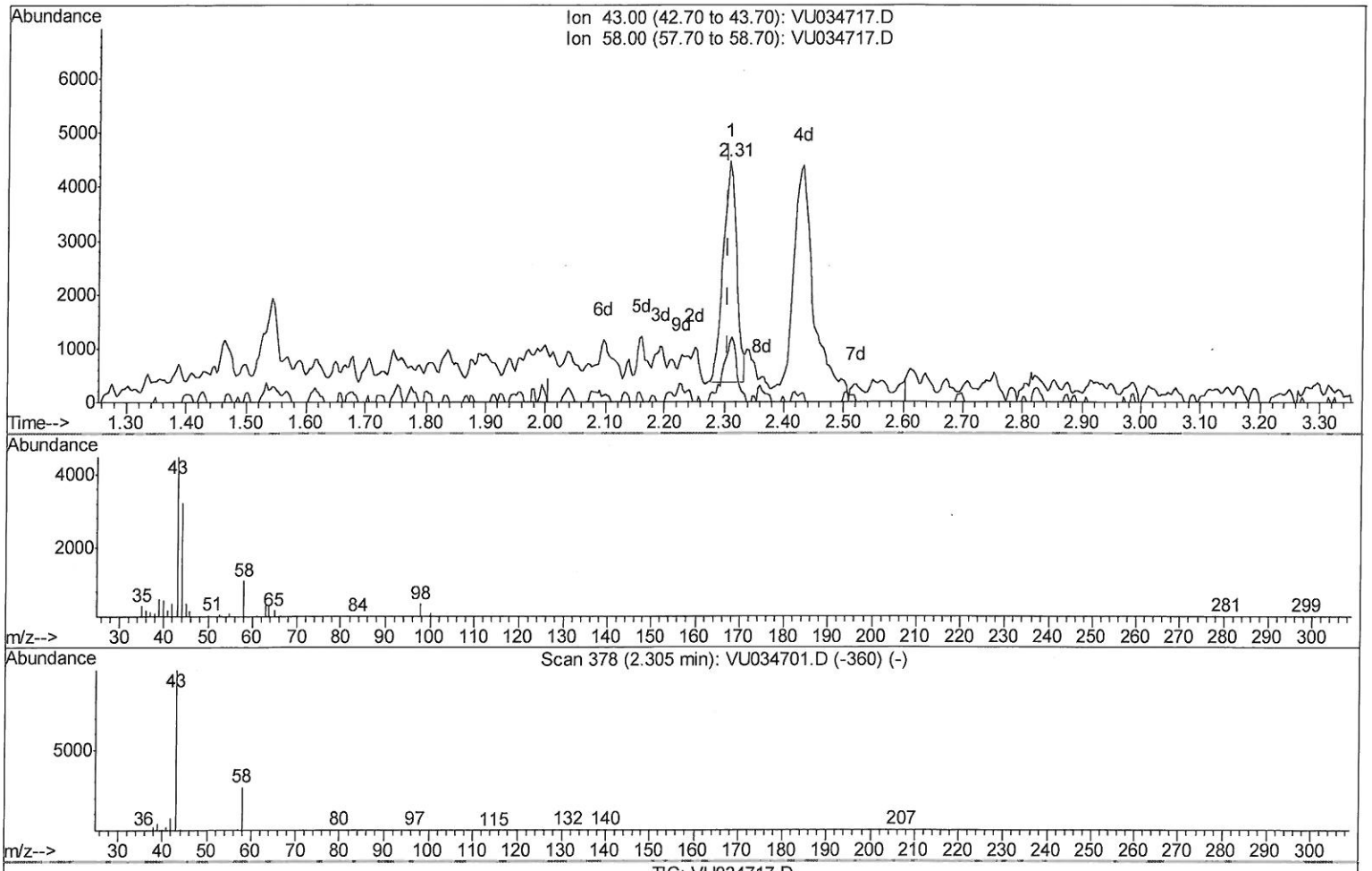
Quantitation Report (Qedit)

Data File : VU034717.D
Acq On : 21 Sep 2019 02:41
Operator : JC/SP
Sample : K5001-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Sep 21 05:32:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEDQ3

Manual Integrations APPROVED
MMDadoda
9/23/2019 9:33:32 AM



TIC: VU034717.D

(13) Acetone (T)

2.309min (+0.003) 1.50ug/L

response 6350

Ion	Exp%	Act%
43.00	100	100
58.00	26.70	27.53
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\

Quantitation Report (Qedit)

Data File : VU034717.D
Acq On : 21 Sep 2019 02:41
Operator : JC/SP
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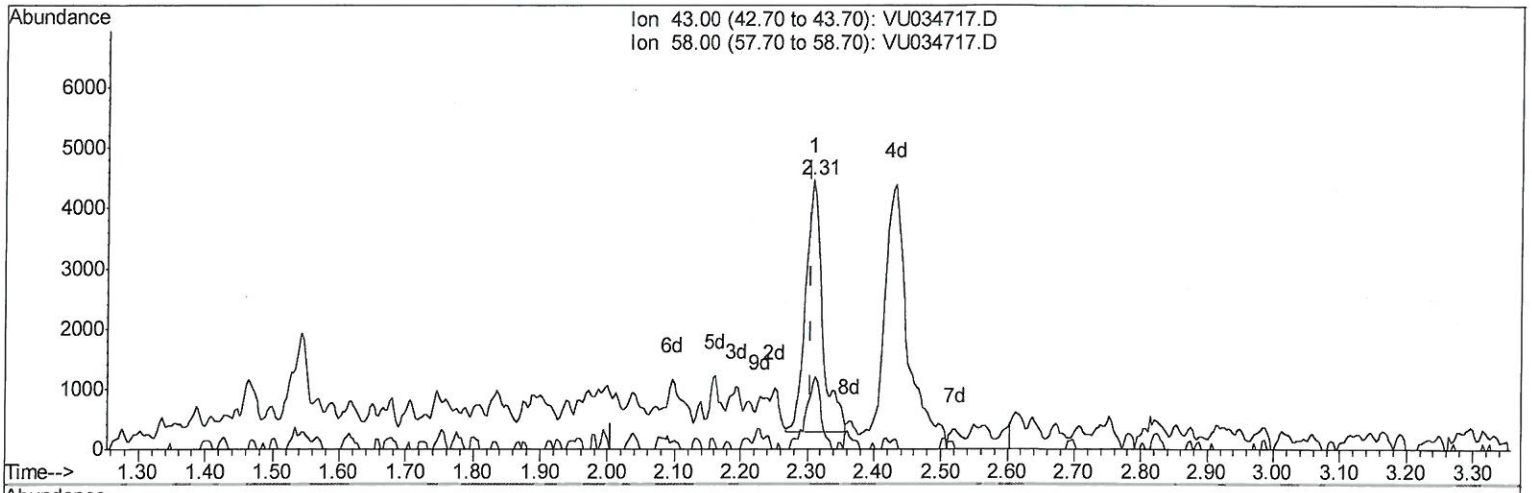
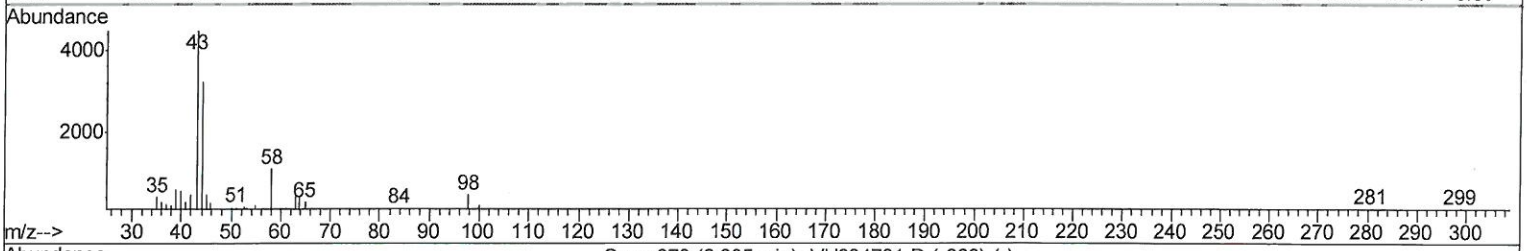
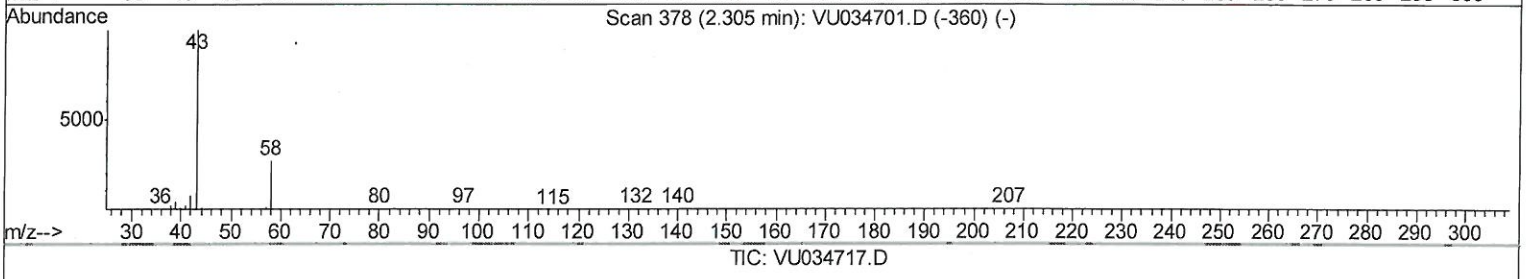
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEDQ3

Manual Integrations APPROVED
MMDadoda
9/23/2019 9:33:32 AM







TIC: VU034717.D

(13) Acetone (T)

2.309min (+0.003) 1.75ug/L m

response 7408

> MDL 9/30/19

Ion	Exp%	Act%
43.00	100	100
58.00	26.70	23.60
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\

Quantitation Report (QT Reviewed)

Data File : VU034717.D
Acq On : 21 Sep 2019 02:41
Operator : JC/SP
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Misc : 5.0mL/MSVOA_U/WATER
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Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BEDQ3

Manual Integrations APPROVED
MMDadoda
9/23/2019 9:33:32 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	463760	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	434666	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	185233	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	165648	34.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.78%			
7) Chloroethane-d5	1.67	69	147168	40.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.22%			
11) 1,1-Dichloroethene-d2	2.26	63	234572	29.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.36%#			
21) 2-Butanone-d5	4.15	46	352143	96.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.78%			
24) Chloroform-d	4.62	84	305503	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.52%			
26) 1,2-Dichloroethane-d4	5.29	65	226277	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.20%			
32) Benzene-d6	5.32	84	601464	44.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.28%			
36) 1,2-Dichloropropane-d6	6.31	67	216786	46.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.08%			
41) Toluene-d8	7.54	98	565933	44.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.30%			
43) trans-1,3-Dichloropropene-	7.83	79	90908	40.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.62%			
47) 2-Hexanone-d5	8.29	63	212522	89.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.86%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	290764	44.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	181245	46.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.32%			
Target Compounds						Qvalue
13) Acetone	2.31	43	7408m	1.750	ug/L	

>MQL
9/30/19

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