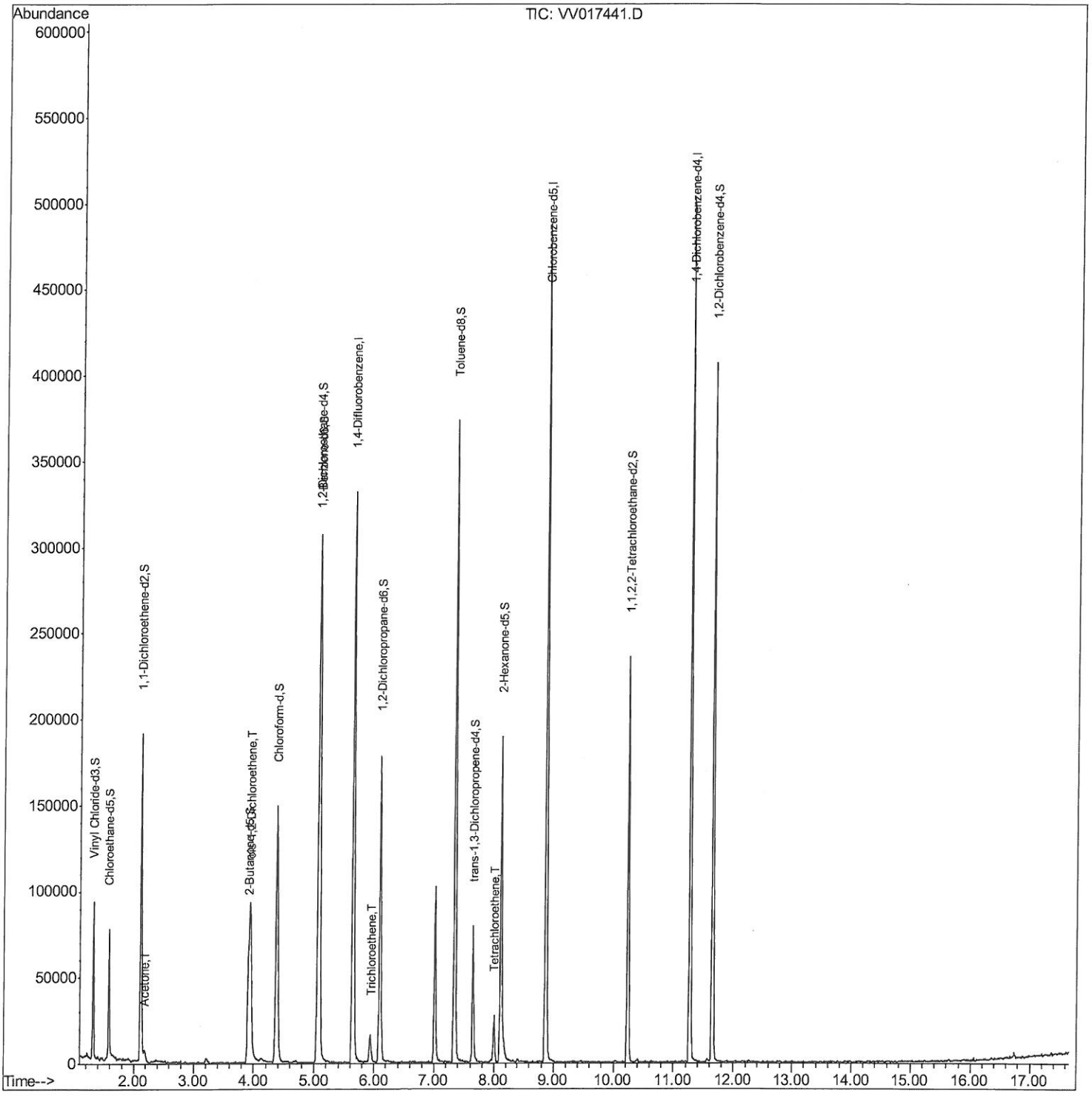
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017441.D
Acq On : 10 Jul 2020 15:43
Operator : SY/MD
Sample : L3254-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 11 01:21:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A54

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:43:55 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017441.D
Acq On : 10 Jul 2020 15:43
Operator : SY/MD
Sample : L3254-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 11 01:19:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Instrument :
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Manual Integrations APPROVED
MMDadoda
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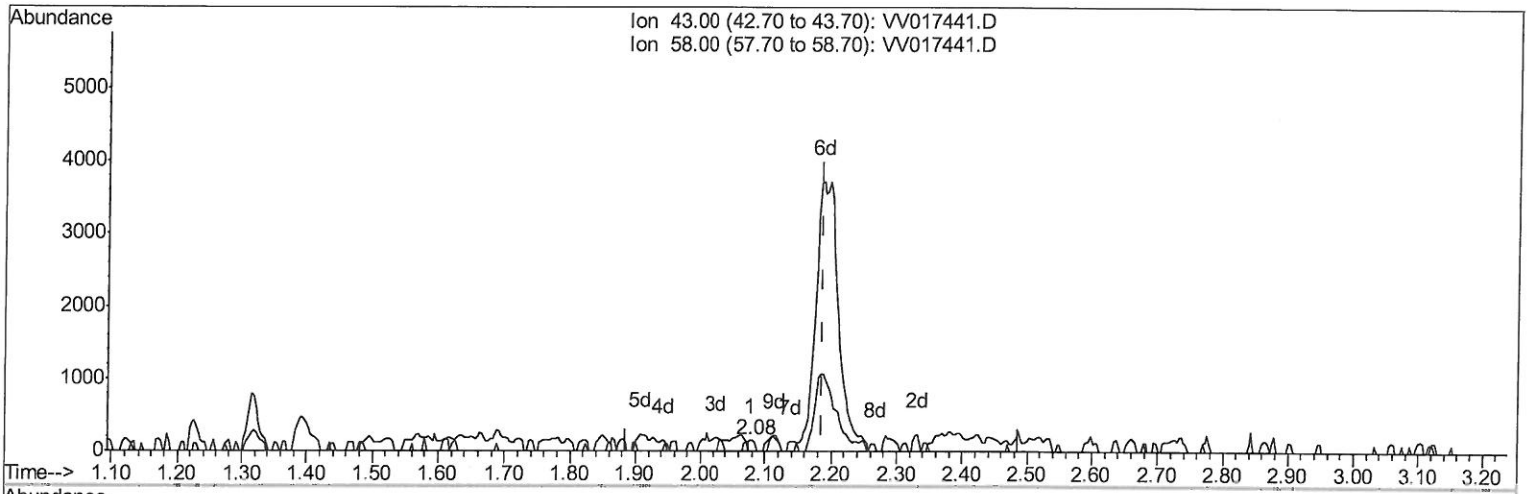

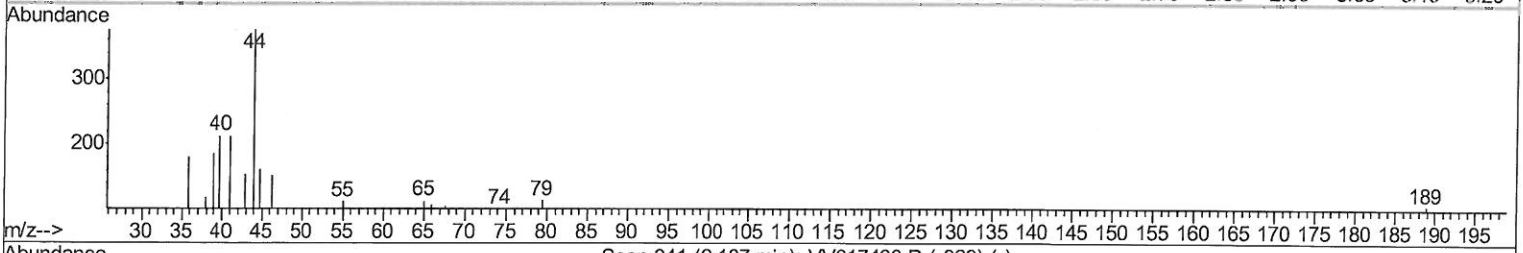

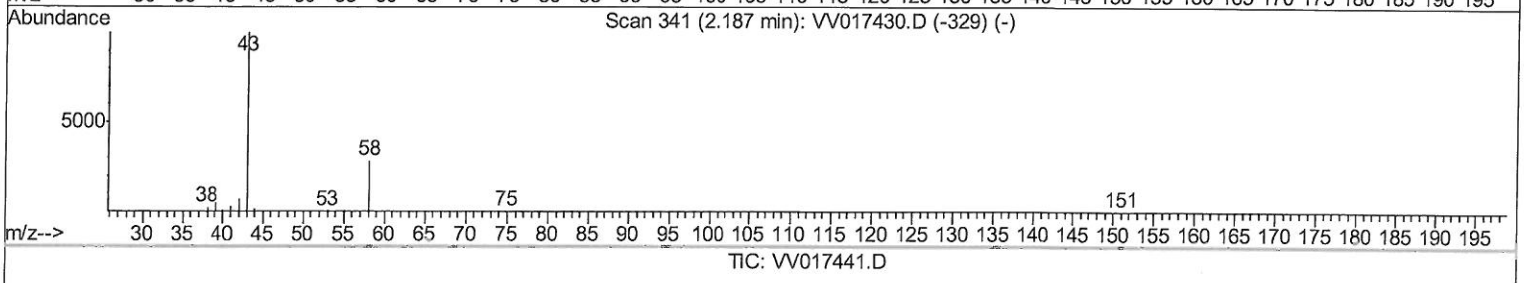

TIC: VV017441.D

(13) Acetone (T)

2.077min (-0.109) 0.06ug/L

response 82

Ion	Exp%	Act%
43.00	100	100
58.00	28.00	54.88
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
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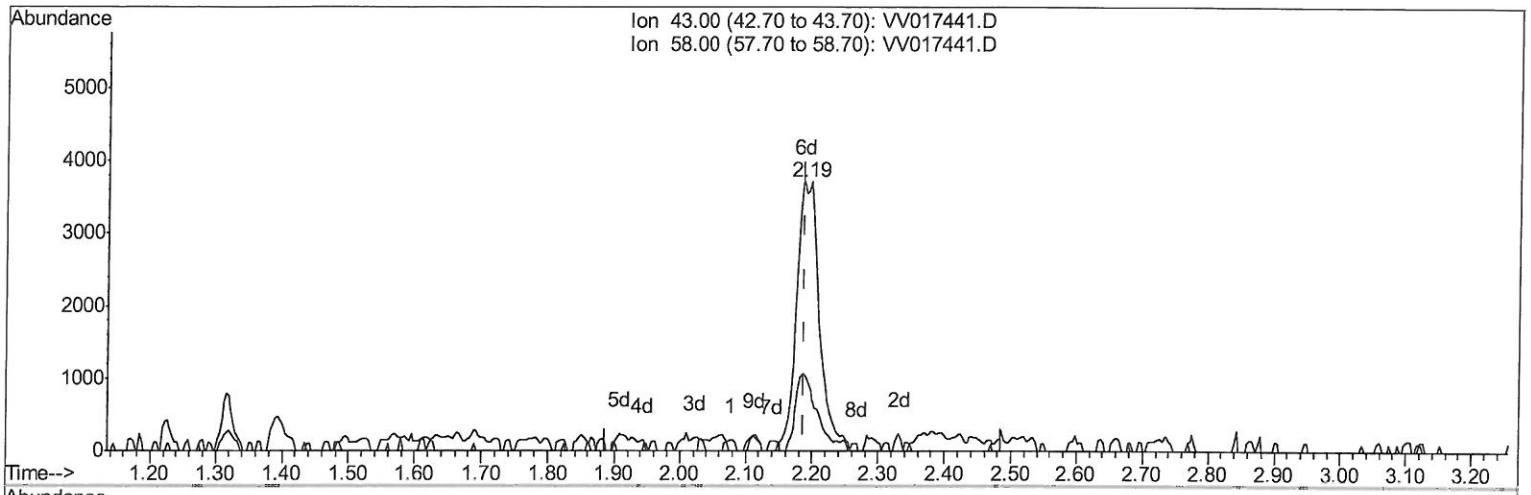
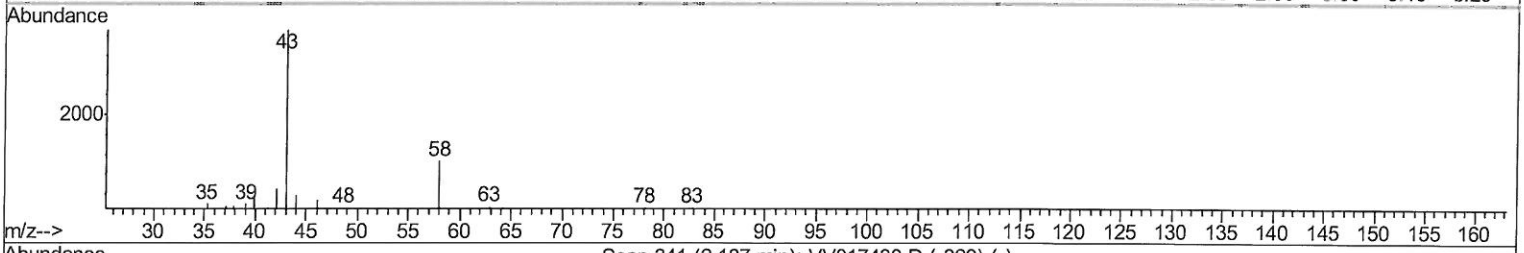
ALS Vial : 14 Sample Multiplier: 1

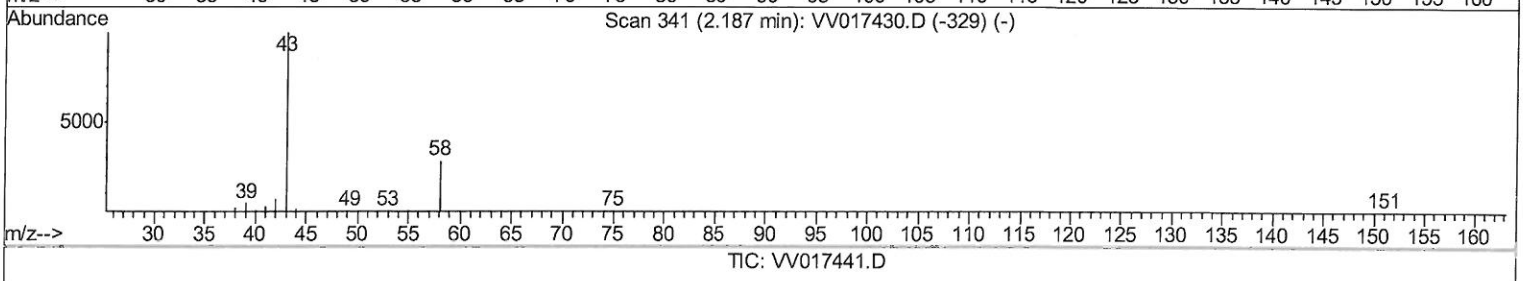
Quant Time: Jul 11 01:19:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A54

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:43:55 AM







TIC: VV017441.D

(13) Acetone (T)

2.187min (-0.000) 6.76ug/L m

response 8913

Ion	Exp%	Act%
43.00	100	100
58.00	28.00	0.50
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017441.D
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Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F4A54

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:43:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	272374	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	253519	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124995	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54131	38.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.36%			
7) Chloroethane-d5	1.58	69	41653	41.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.64%			
11) 1,1-Dichloroethene-d2	2.12	63	98136	30.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.14%			
21) 2-Butanone-d5	3.91	46	89344	92.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.25%			
24) Chloroform-d	4.38	84	142562	43.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.94%			
26) 1,2-Dichloroethane-d4	5.06	65	106060	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.22%			
32) Benzene-d6	5.08	84	248202	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.64%			
36) 1,2-Dichloropropane-d6	6.09	67	72851	46.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.38%			
41) Toluene-d8	7.34	98	235301	44.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.38%			
43) trans-1,3-Dichloropropene-	7.64	79	41129	44.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.62%			
47) 2-Hexanone-d5	8.11	63	58905	91.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.01%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	96631	43.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.28%			
64) 1,2-Dichlorobenzene-d4	11.65	152	101437	48.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.08%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8913m	6.761	ug/L	
20) cis-1,2-Dichloroethene	3.94	96	42994	22.555	ug/L	100
34) Trichloroethene	5.95	95	1831	0.920	ug/L #	60
46) Tetrachloroethene	8.00	164	6357	3.805	ug/L	95

MD 7/13/20

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