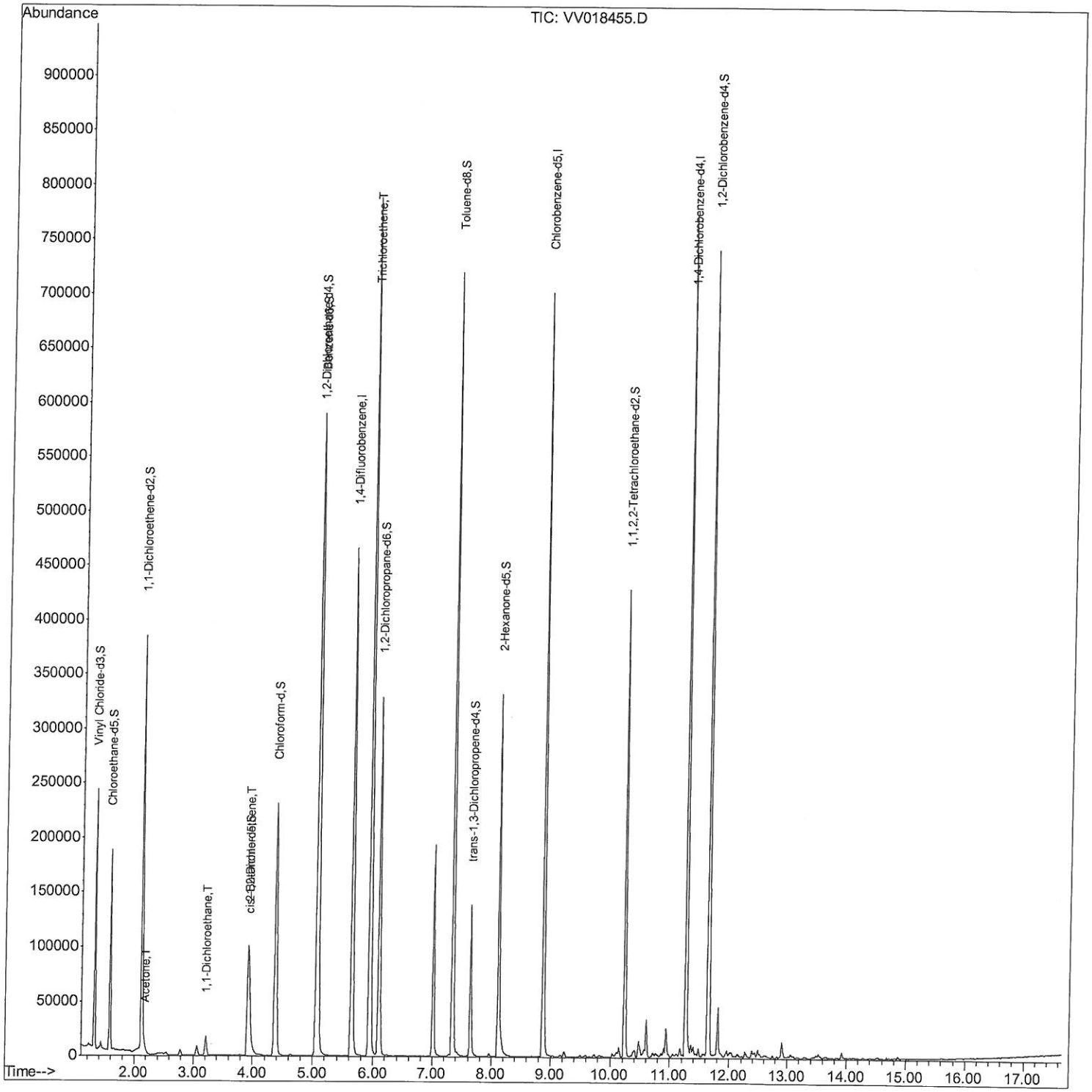
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018455.D
Acq On : 25 Sep 2020 15:07
Operator : SY/MD
Sample : L4117-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 26 02:42:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 23:36:18 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0AA1

Manual Integrations APPROVED
MMDadoda
9/28/2020 5:00:36 PM



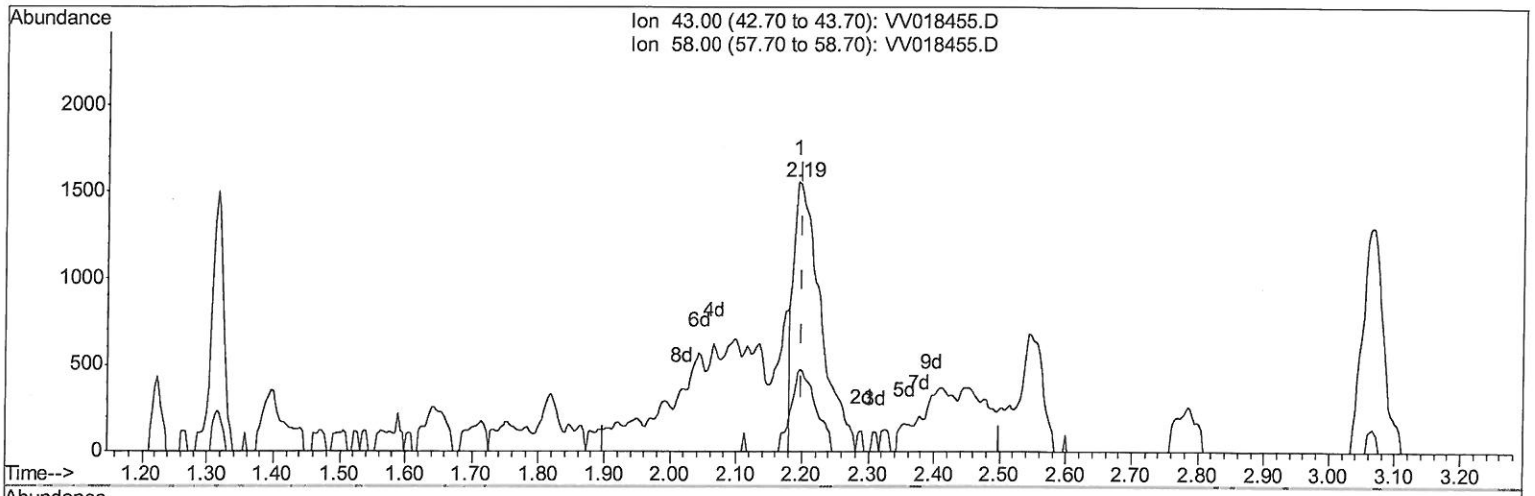
Quantitation Report (Qedit)

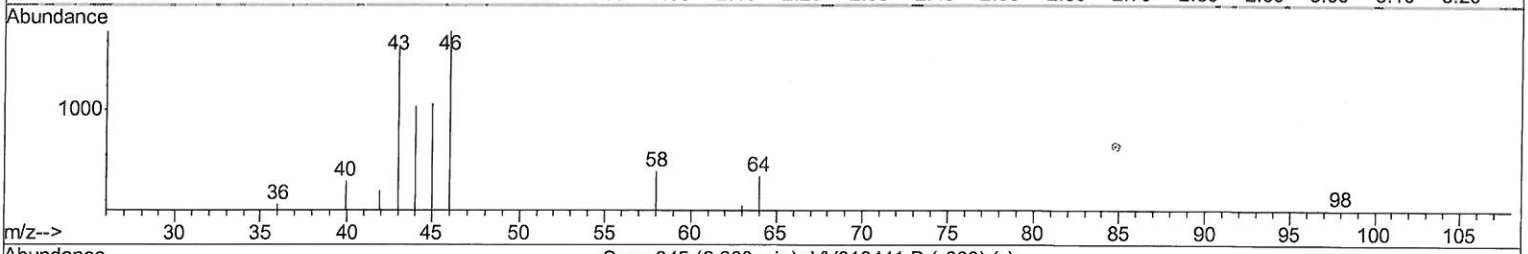
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018455.D
Acq On : 25 Sep 2020 15:07
Operator : SY/MD
Sample : L4117-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

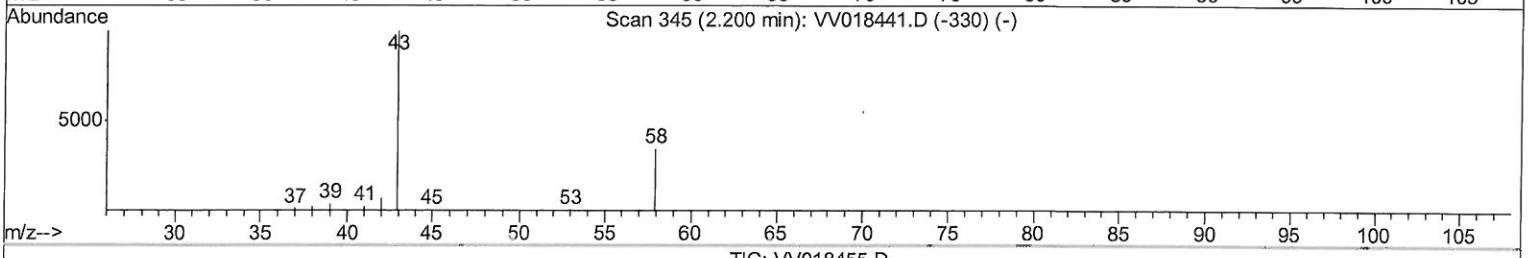
Quant Time: Sep 25 23:45:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 23:36:18 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0AA1

Manual Integrations APPROVED
MMDadoda
9/28/2020 5:00:36 PM







TIC: VV018455.D

(13) Acetone (T)

2.193min (-0.006) 2.71ug/L

response 4419

Ion	Exp%	Act%
43.00	100	100
58.00	33.70	27.25
0.00	0.00	0.00
0.00	0.00	0.00

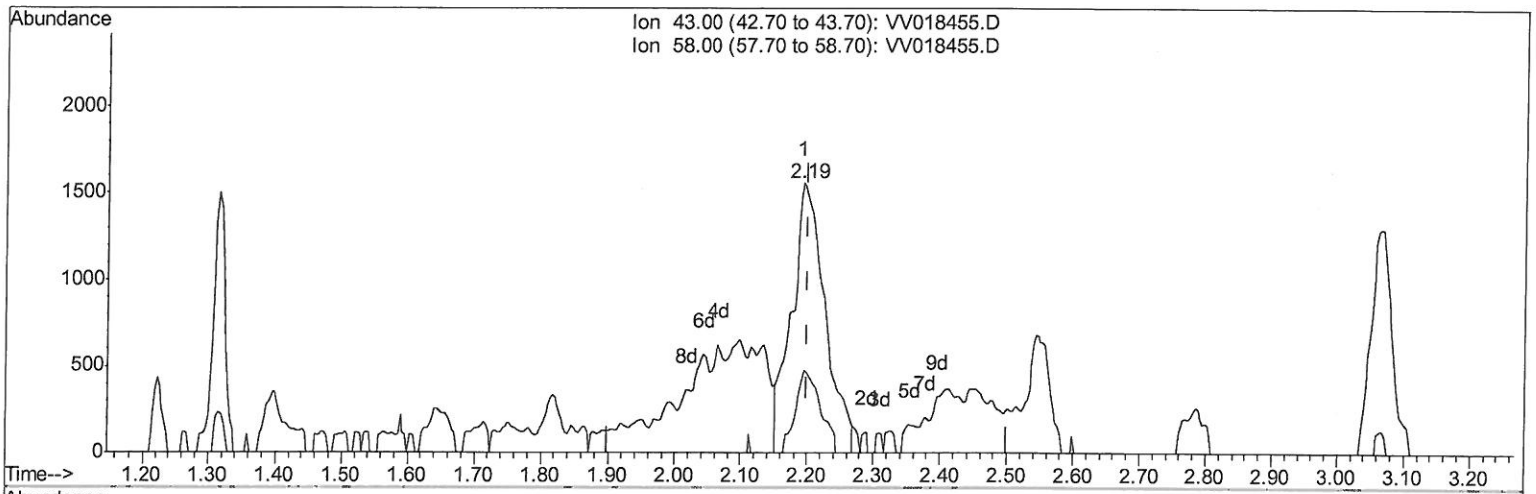
Quantitation Report (Qedit)

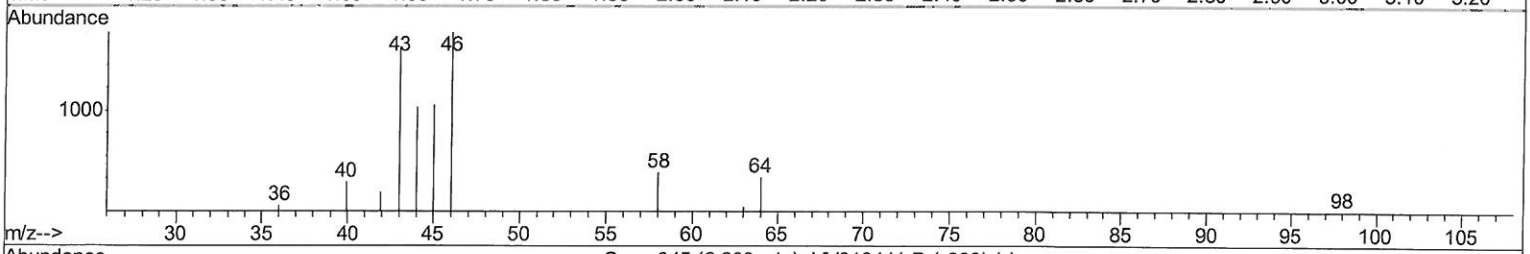
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018455.D
Acq On : 25 Sep 2020 15:07
Operator : SY/MD
Sample : L4117-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

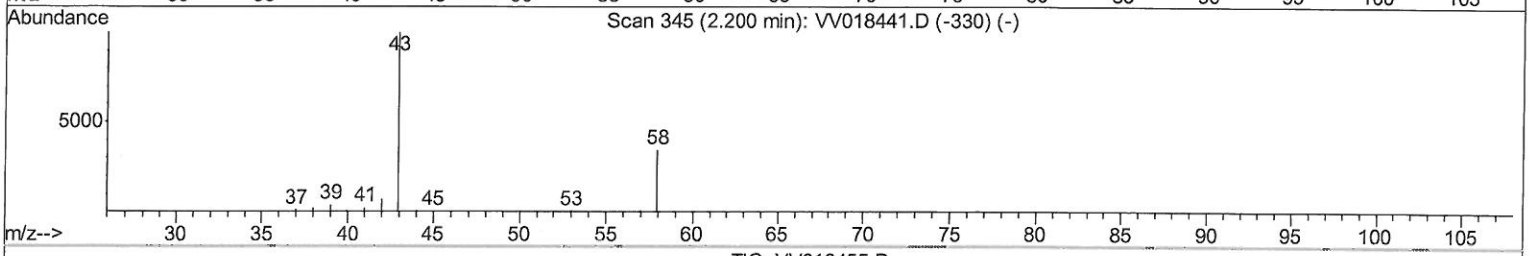
Quant Time: Sep 25 23:45:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 23:36:18 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0AA1

Manual Integrations APPROVED
MMDadoda
9/28/2020 5:00:36 PM







TIC: VV018455.D

(13) Acetone (T)

2.193min (-0.006) 3.33ug/L m

response 5441

Ion	Exp%	Act%
43.00	100	100
58.00	33.70	22.13
0.00	0.00	0.00
0.00	0.00	0.00

2nd
10/10/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018455.D
Acq On : 25 Sep 2020 15:07
Operator : SY/MD
Sample : L4117-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 26 02:42:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 23:36:18 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : E0AA1

Manual Integrations APPROVED
MMDadoda
9/28/2020 5:00:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	408790	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	387977	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	199370	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	144339	43.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.66%			
7) Chloroethane-d5	1.58	69	118894	43.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.22%			
11) 1,1-Dichloroethene-d2	2.12	63	201936	33.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.08%			
21) 2-Butanone-d5	3.92	46	179676	88.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.11%			
24) Chloroform-d	4.38	84	244689	42.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.66%			
26) 1,2-Dichloroethane-d4	5.06	65	160703	43.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.74%			
32) Benzene-d6	5.08	84	521988	47.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.09	67	165151	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.60%			
41) Toluene-d8	7.34	98	470559	46.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.98%			
43) trans-1,3-Dichloropropene-	7.64	79	81135	45.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.48%			
47) 2-Hexanone-d5	8.11	63	115674	86.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.53%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	201573	45.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.02%			
64) 1,2-Dichlorobenzene-d4	11.65	152	196750	48.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.10%			

Target Compounds						Qvalue
13) Acetone	2.19	43	5441m	3.332	ug/L	
19) 1,1-Dichloroethane	3.22	63	18842	3.603	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	13077	4.422	ug/L	86
34) Trichloroethene	5.94	95	276427	91.478	ug/L	99

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