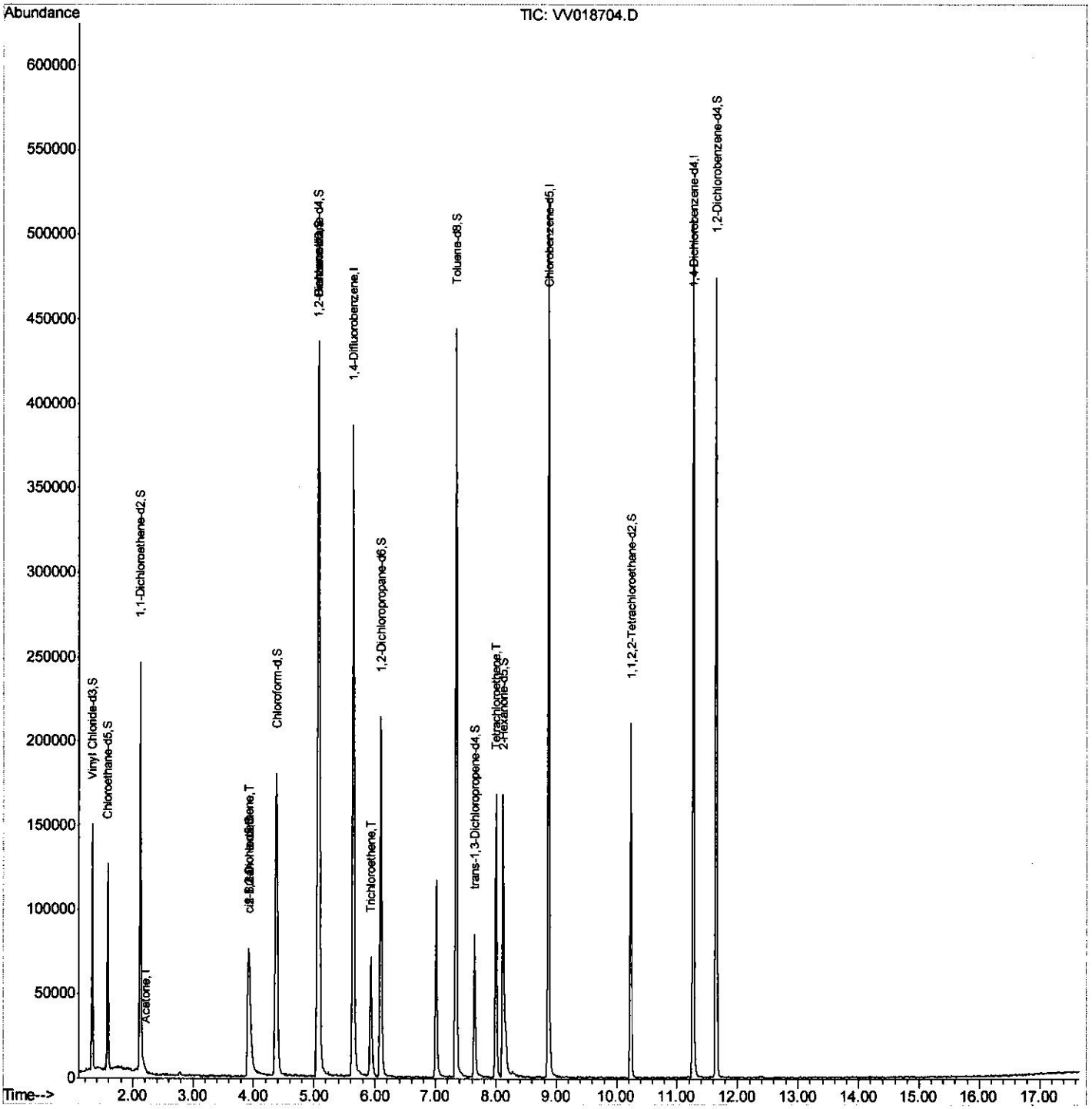
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
Data File : VV018704.D
Acq On : 06 Oct 2020 21:35
Operator : SY/MD
Sample : L4287-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 07 07:59:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 07:22:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AK9

Manual Integrations APPROVED
MMDadoda
10/12/2020 1:29:08 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
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Acq On : 06 Oct 2020 21:35
Operator : SY/MD
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Quant Time: Oct 07 07:24:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 07:22:30 2020
Response via : Initial Calibration

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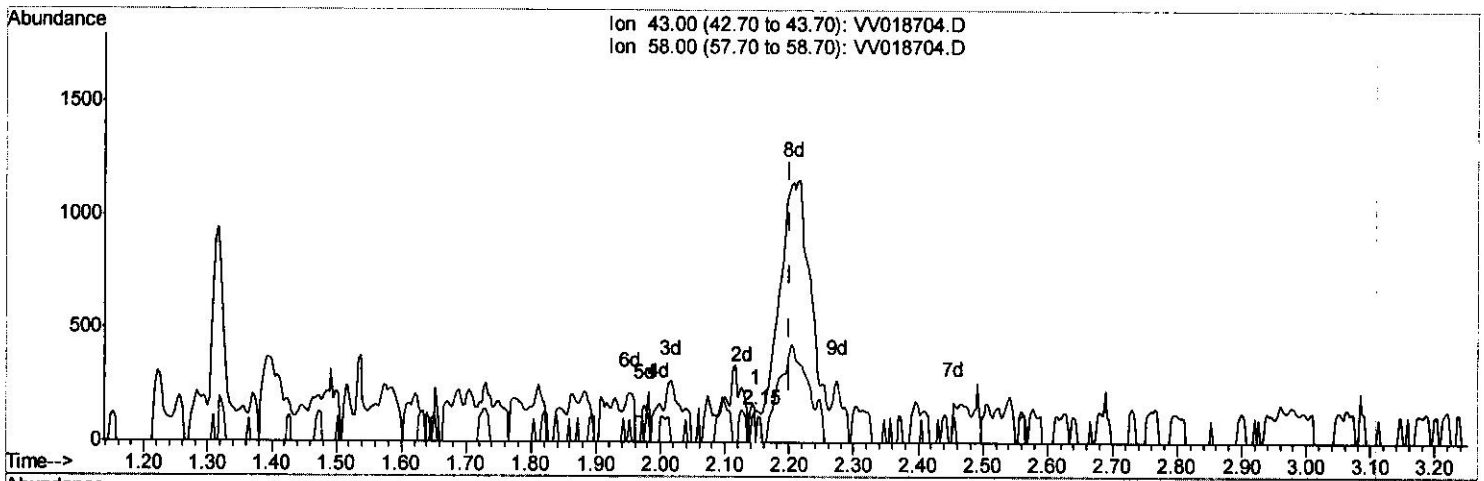

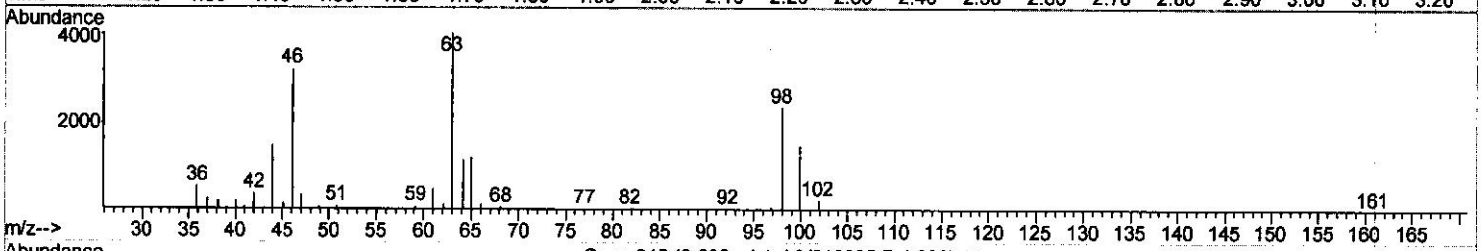

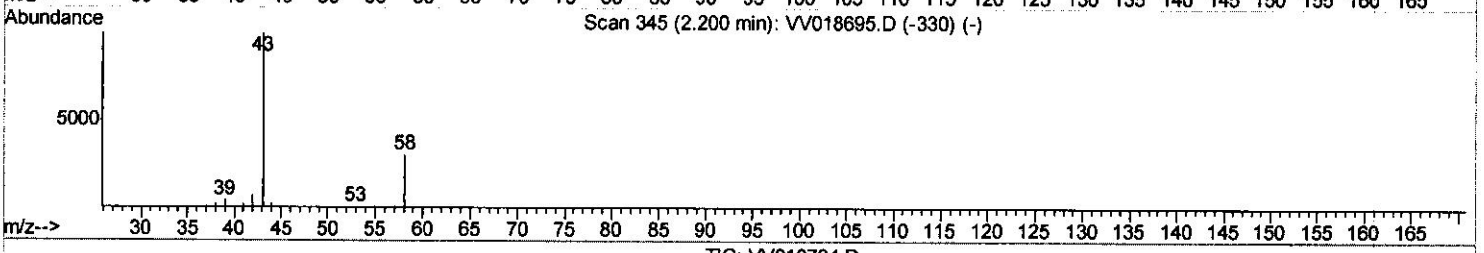

TIC: VV018704.D

(13) Acetone (T)

2.148min (-0.052) 0.10ug/L

response 124

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	33.87
0.00	0.00	0.00
0.00	0.00	0.00

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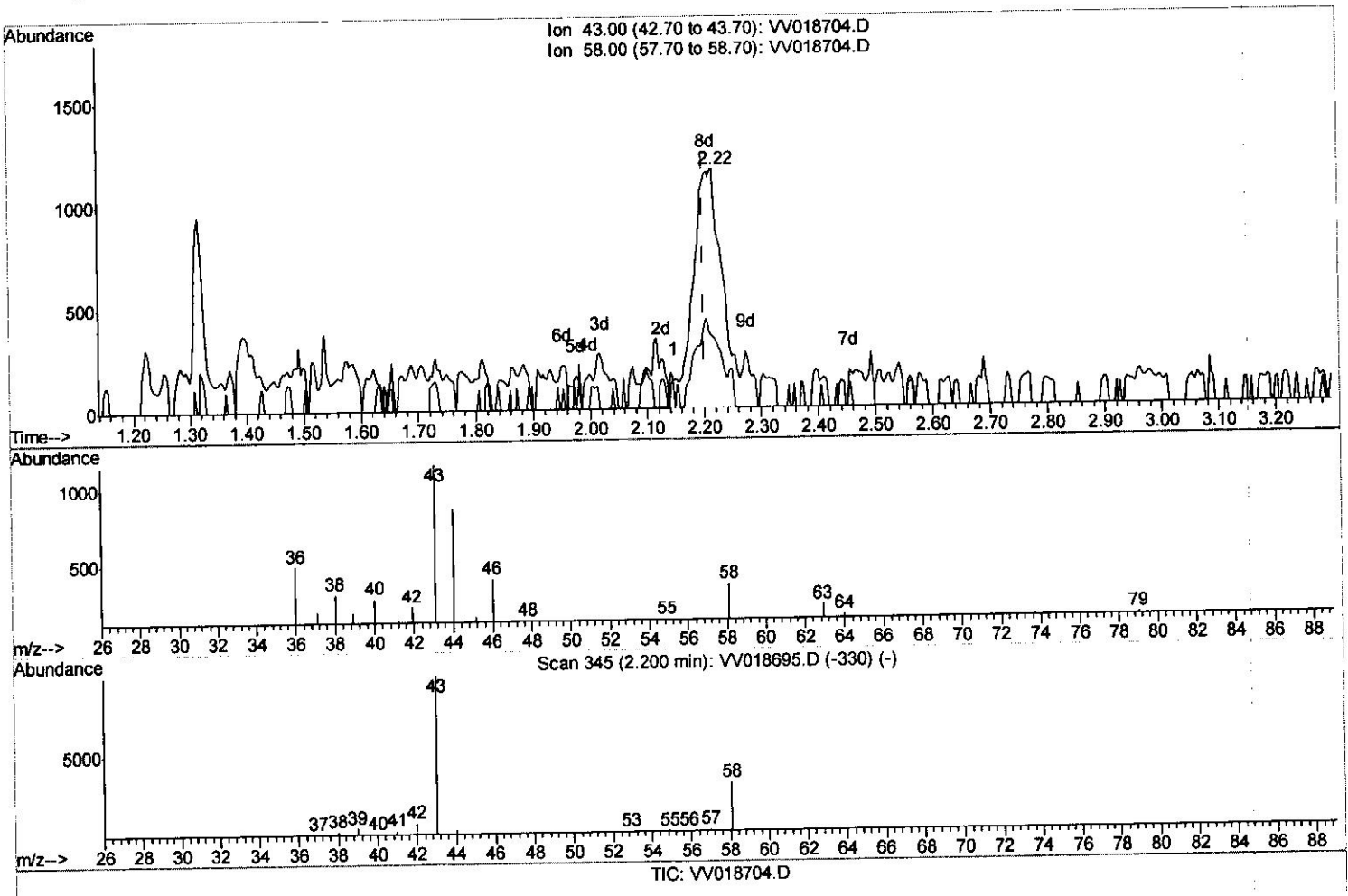
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 07:22:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AK9

Manual Integrations APPROVED
MMDadoda
10/12/2020 1:29:08 PM



TIC: VV018704.D

(13) Acetone (T)

2.216min (+0.016) 3.72ug/L m } MD 10/12/20

response 4422

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	0.95
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_V
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Manual Integrations APPROVED
MMDadoda
10/12/2020 1:29:08 PM

Quant Time: Oct 07 07:59:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 07:22:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	314770	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268755	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	119522	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82841	44.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.74%			
7) Chloroethane-d5	1.58	69	71919	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.24%			
11) 1,1-Dichloroethene-d2	2.12	63	130356	34.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.32%			
21) 2-Butanone-d5	3.92	46	130868	95.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.04%			
24) Chloroform-d	4.38	84	183666	46.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.02%			
26) 1,2-Dichloroethane-d4	5.06	65	126864	50.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.12%			
32) Benzene-d6	5.07	84	366117	53.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.56%			
36) 1,2-Dichloropropane-d6	6.09	67	94881	46.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.26%			
41) Toluene-d8	7.34	98	278090	43.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.84%			
43) trans-1,3-Dichloropropene-	7.64	79	46510	41.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.72%			
47) 2-Hexanone-d5	8.11	63	50631	64.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 64.81%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	92598	33.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 67.92%			
64) 1,2-Dichlorobenzene-d4	11.65	152	113060	49.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.38%			
Target Compounds						Qvalue
13) Acetone	2.22	43	4422m	3.717	ug/L	
20) cis-1,2-Dichloroethene	3.94	96	10656	4.459	ug/L	95
34) Trichloroethene	5.94	95	8897	3.881	ug/L	97
46) Tetrachloroethene	8.00	164	34880	18.756	ug/L	94

m.D 10/12/20

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