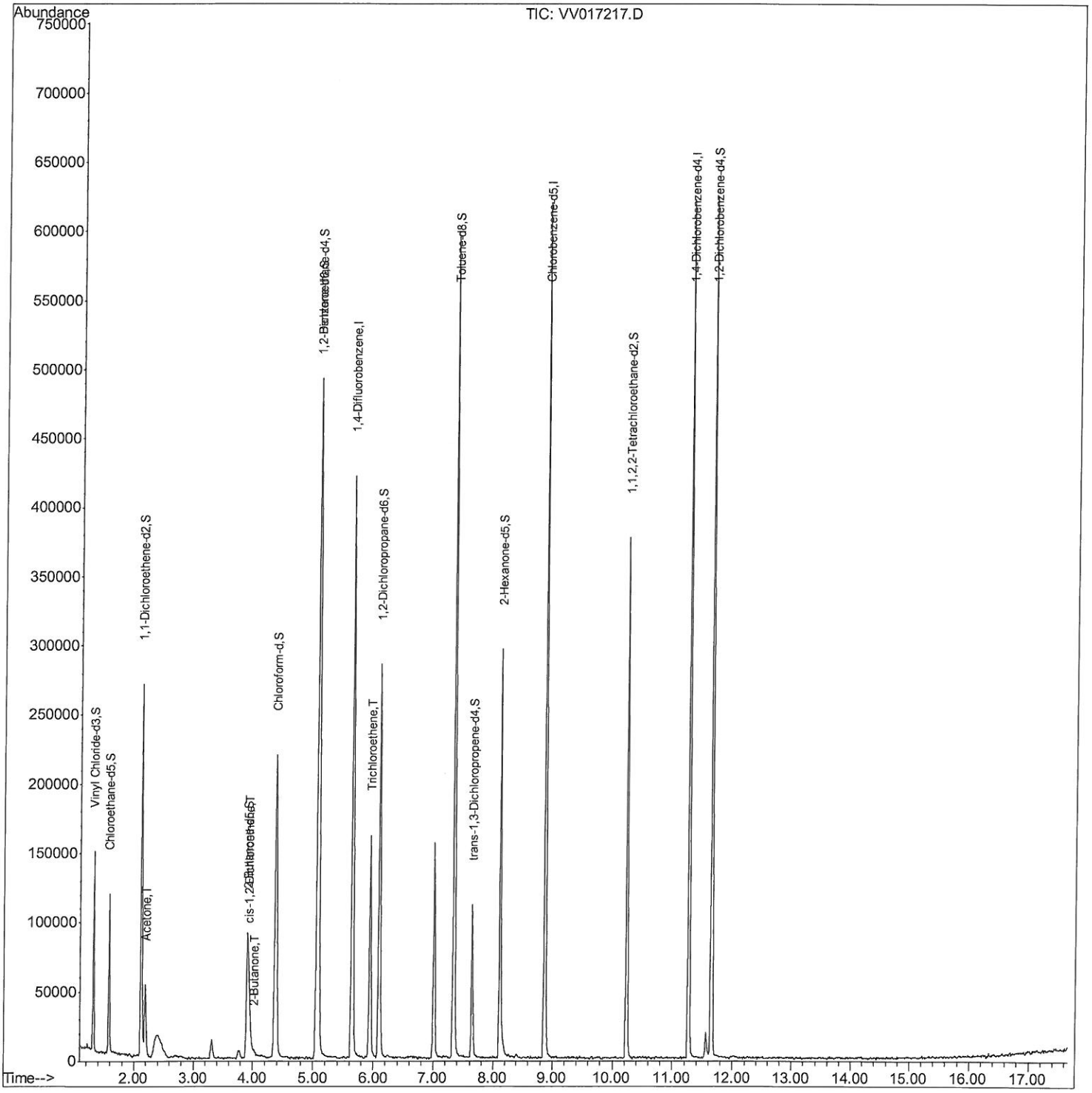
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062620\
Data File : VV017217.D
Acq On : 27 Jun 2020 06:12
Operator : SY/MD
Sample : L3133-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 27 07:16:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 27 03:31:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9Q27

Manual Integrations APPROVED
MMDadoda
6/30/2020 1:57:47 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062620\
Data File : VV017217.D
Acq On : 27 Jun 2020 06:12
Operator : SY/MD
Sample : L3133-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 27 07:01:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 27 03:31:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
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Manual Integrations APPROVED
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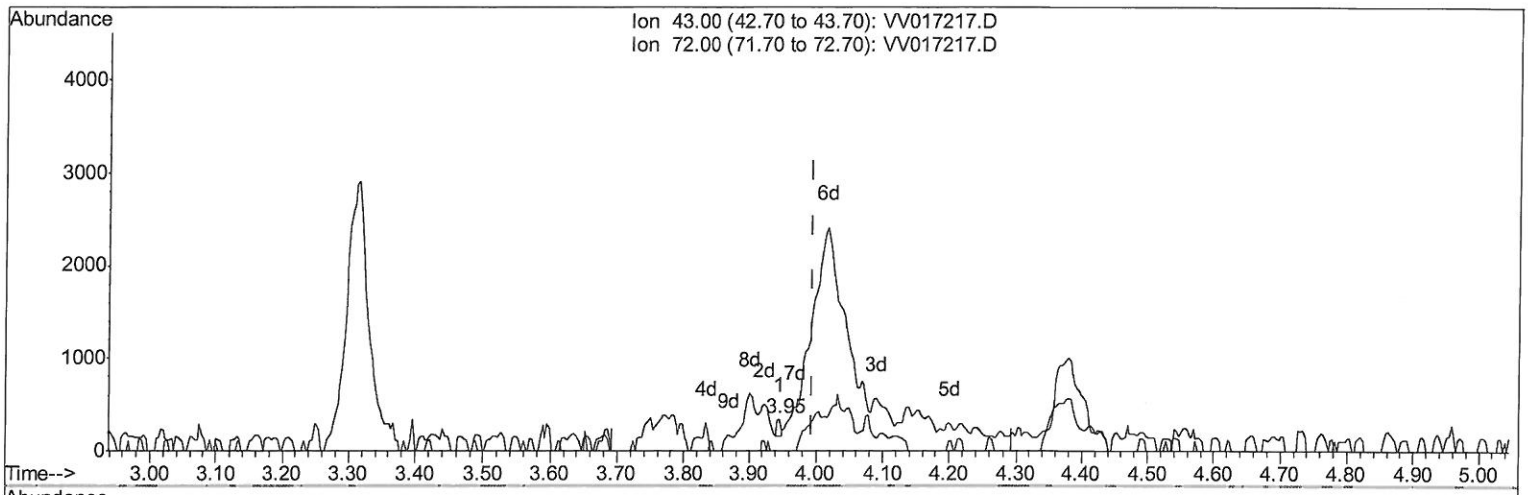

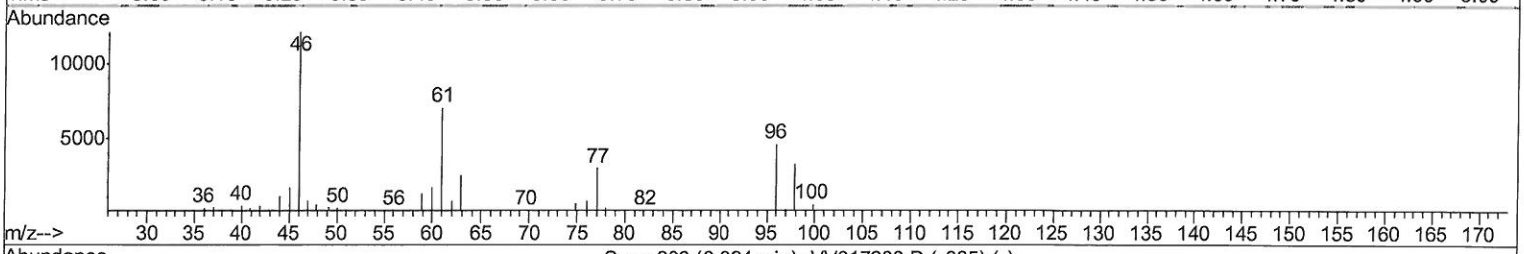

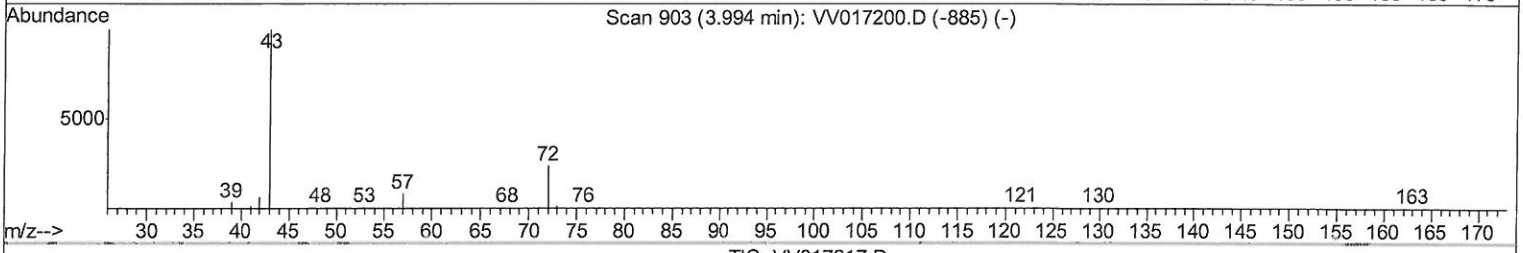

TIC: VV017217.D

(22) 2-Butanone (T)

3.946min (-0.048) 0.04ug/L

response 75

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	26.67
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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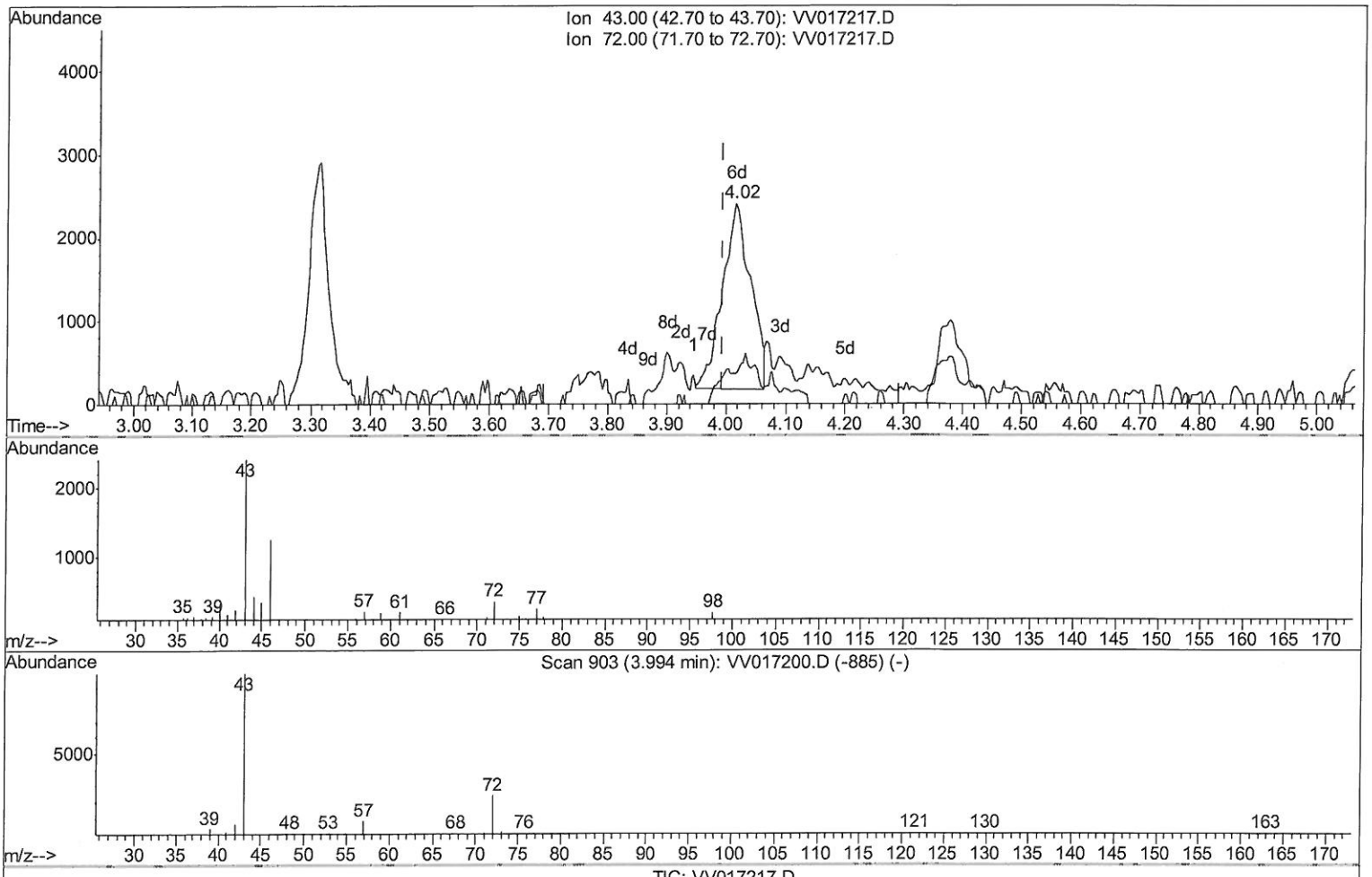
Quant Title : VOC Analysis
QLast Update : Sat Jun 27 03:31:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9Q27

Manual Integrations APPROVED
MMDadoda
6/30/2020 1:57:47 PM



TIC: VV017217.D

(22) 2-Butanone (T)

4.016min (+0.022) 4.07ug/L m

response 7393

7 MD 06/30/20

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	0.27#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062620\
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MSVOA_V
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F9Q27

Manual Integrations APPROVED
MMDadoda
6/30/2020 1:57:47 PM

Quant Time: Jun 27 07:16:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 27 03:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	342178	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319618	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149679	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	90028	37.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.58%			
7) Chloroethane-d5	1.58	69	62477	43.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.24%			
11) 1,1-Dichloroethene-d2	2.12	63	146220	36.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.12%			
21) 2-Butanone-d5	3.91	46	147514	82.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.55%			
24) Chloroform-d	4.38	84	217303	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.52%			
26) 1,2-Dichloroethane-d4	5.06	65	157173	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.14%			
32) Benzene-d6	5.08	84	400709	43.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.98%			
36) 1,2-Dichloropropane-d6	6.09	67	121036	42.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.28%			
41) Toluene-d8	7.34	98	366961	43.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.64	79	58041	38.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.60%			
47) 2-Hexanone-d5	8.11	63	95217	76.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.05%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161362	42.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.88%			
64) 1,2-Dichlorobenzene-d4	11.65	152	152319	47.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.38%			
Target Compounds						Qvalue
13) Acetone	2.19	43	66039	56.087	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	12771	5.059	ug/L	96
22) 2-Butanone	4.02	43	7393m	4.072	ug/L	
34) Trichloroethene	5.94	95	52280	20.613	ug/L	99

MD 6/30/20

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