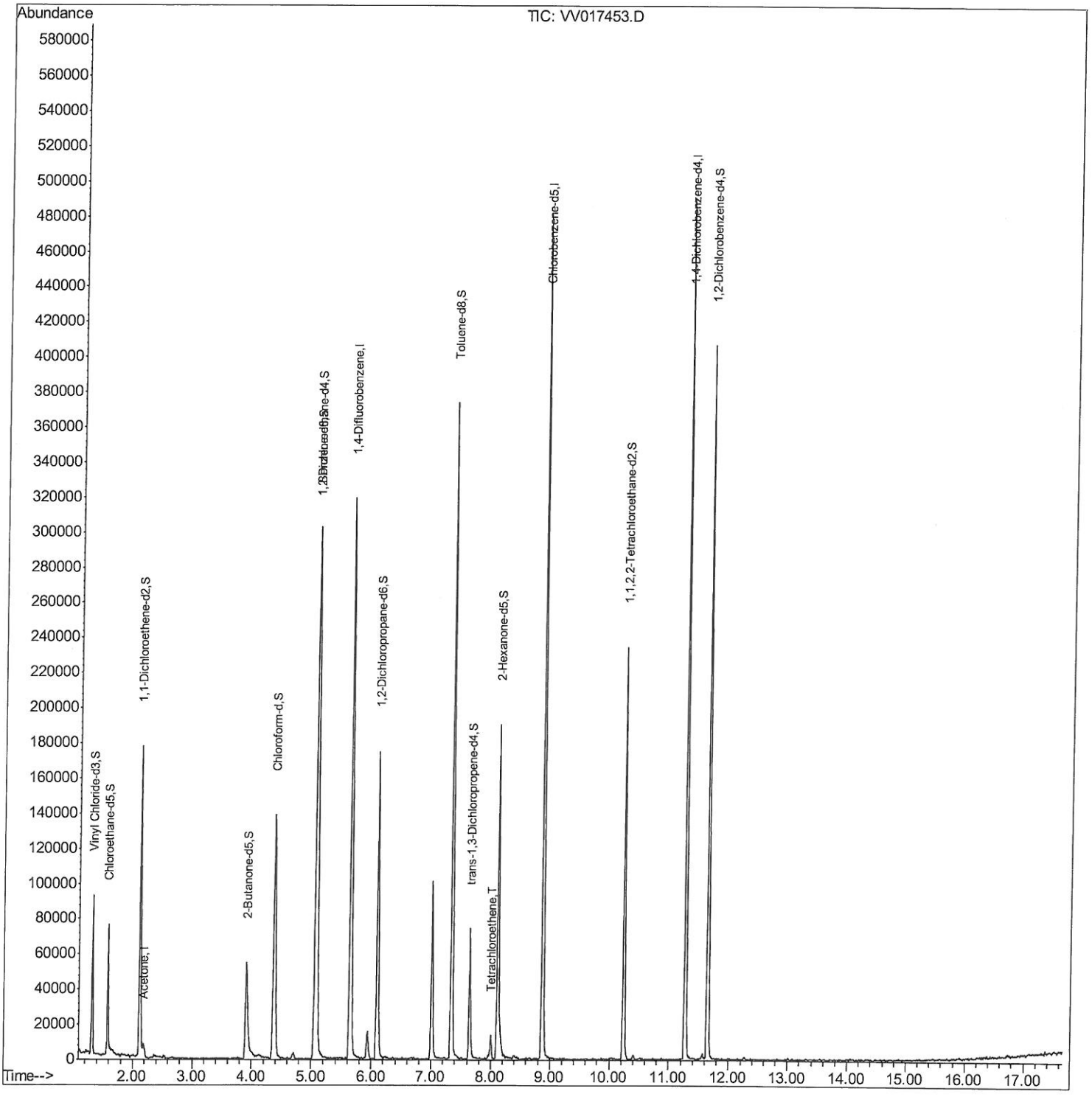
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017453.D
Acq On : 10 Jul 2020 20:22
Operator : SY/MD
Sample : L3270-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 11 02:09:49 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 :
F4A15

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:43:45 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017453.D
Acq On : 10 Jul 2020 20:22
Operator : SY/MD
Sample : L3270-11
Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Jul 11 00:27:48 2020
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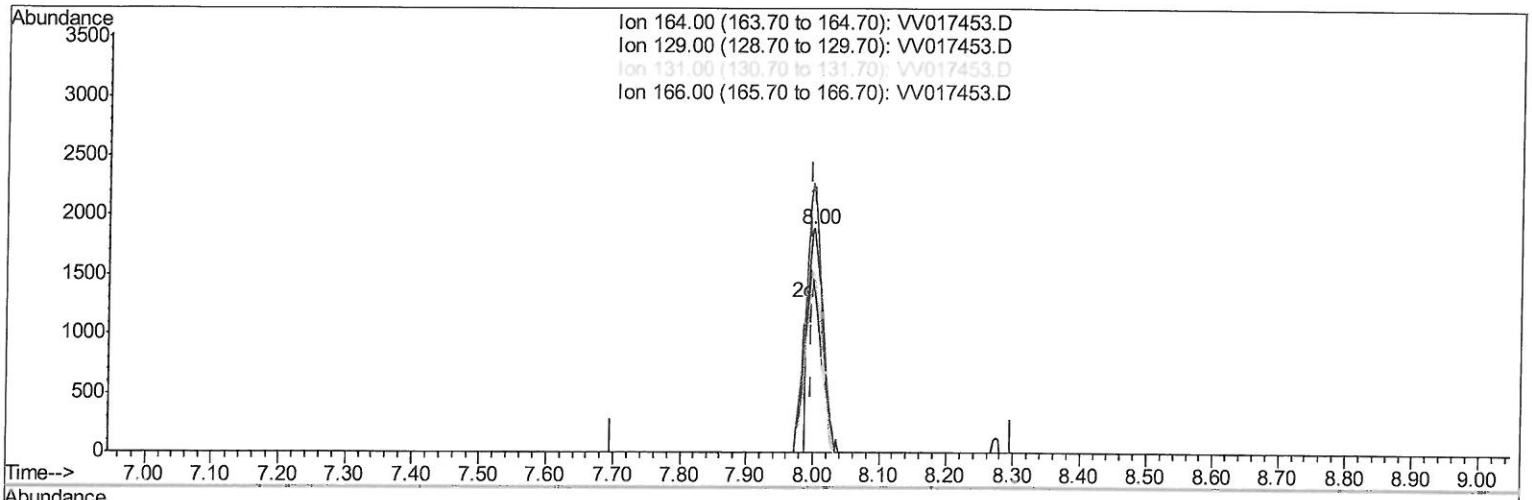

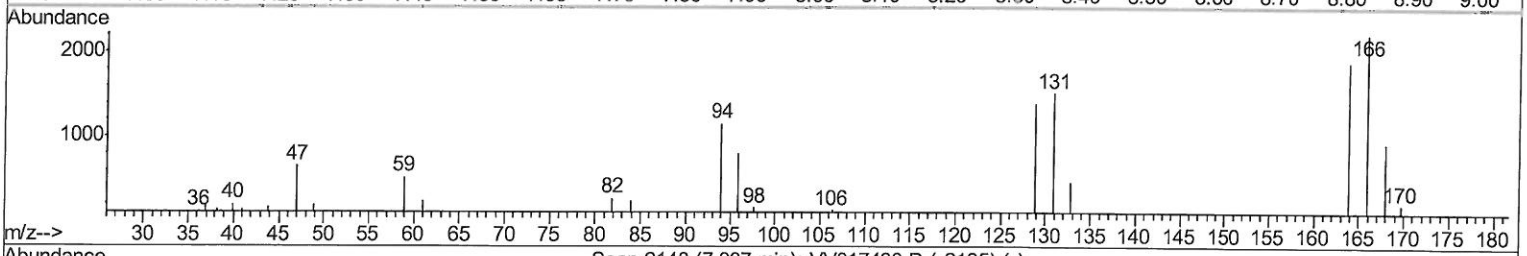

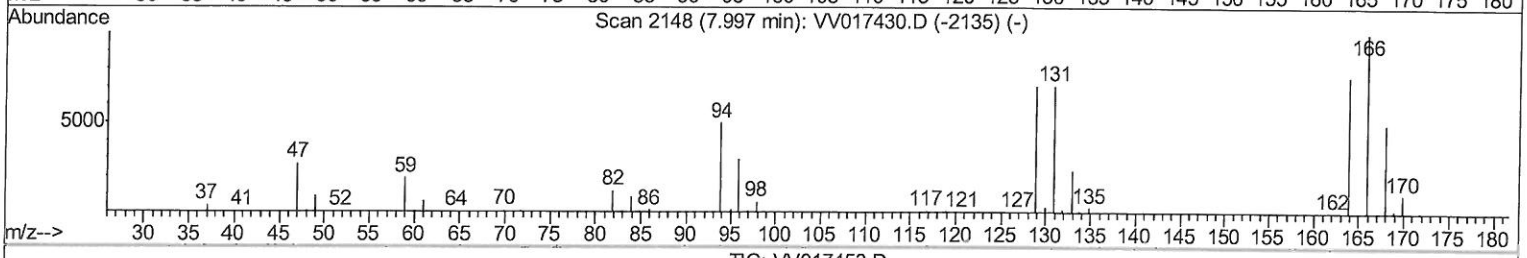

TIC: VV017453.D

(46) Tetrachloroethene (T)

8.000min (+0.003) 1.65ug/L

response 2749

Ion	Exp%	Act%
164.00	100	100
129.00	95.20	69.35
131.00	93.60	75.77
166.00	134.20	110.40

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
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Sample : L3270-11
Misc : 5.0mL/MSVOA_V/WATER
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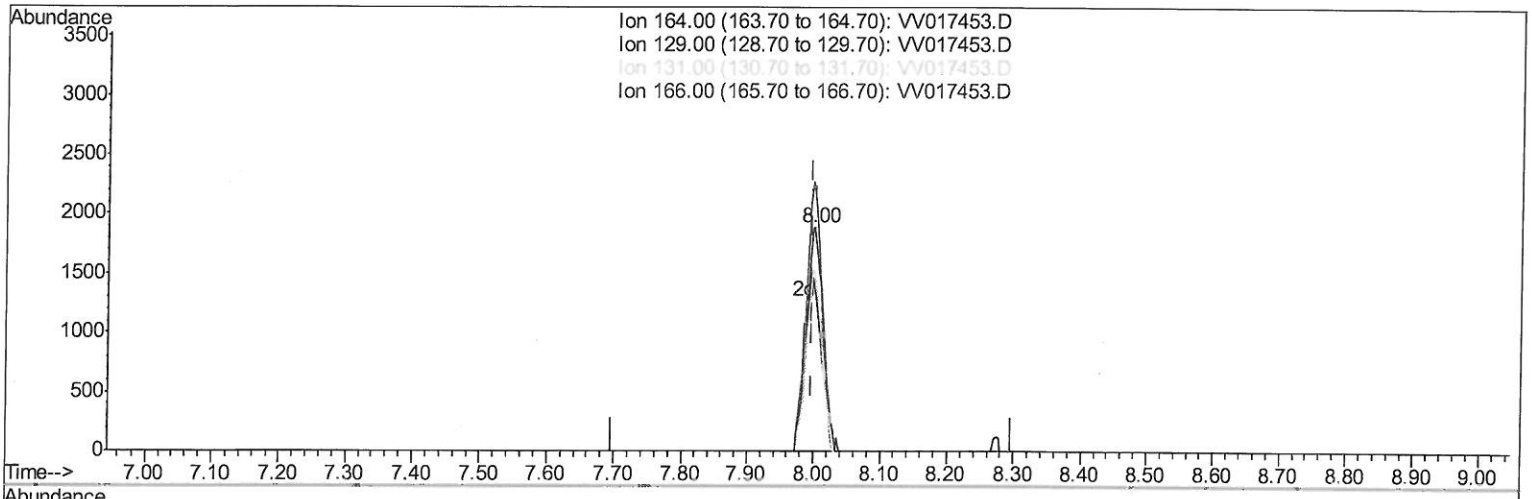
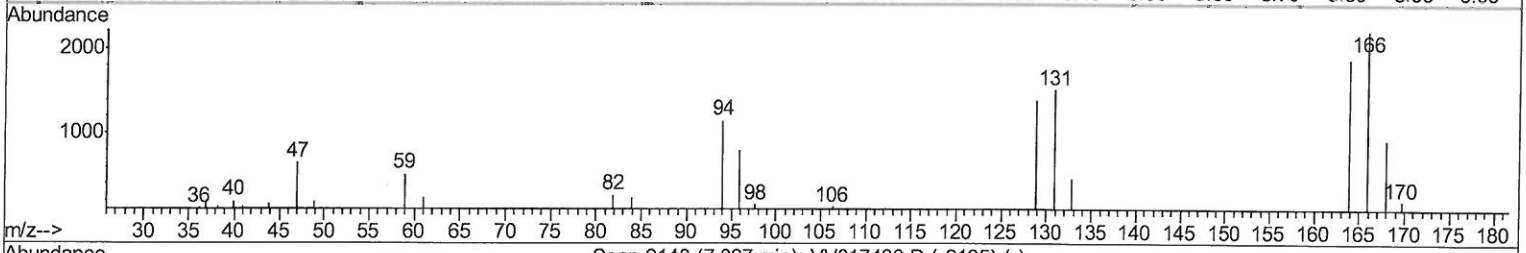
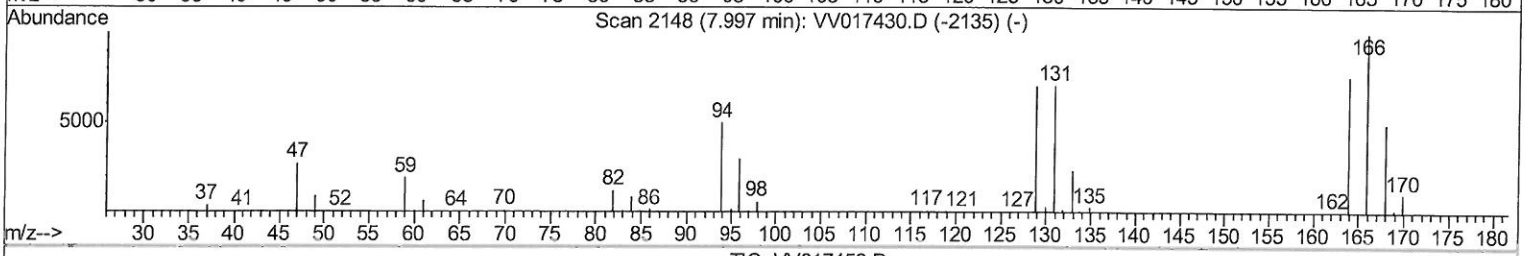
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A15

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:43:45 AM







TIC: VV017453.D

(46) Tetrachloroethene (T)

8.000min (+0.003) 1.96ug/L m

response 3267

Ion	Exp%	Act%
164.00	100	100
129.00	95.20	73.83
131.00	93.60	80.67
166.00	134.20	117.53

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017453.D
Acq On : 10 Jul 2020 20:22
Operator : SY/MD
Sample : L3270-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A15

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:43:45 AM

Quant Time: Jul 11 02:09:49 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	253435	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123178	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50946	36.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.80%			
7) Chloroethane-d5	1.58	69	40713	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.96%			
11) 1,1-Dichloroethene-d2	2.12	63	94028	30.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.16%			
21) 2-Butanone-d5	3.91	46	89006	94.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.39%			
24) Chloroform-d	4.38	84	140477	43.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.98%			
26) 1,2-Dichloroethane-d4	5.06	65	106424	48.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.10%			
32) Benzene-d6	5.08	84	245830	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.09	67	71775	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.06%			
41) Toluene-d8	7.34	98	230173	43.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.46%			
43) trans-1,3-Dichloropropene-	7.64	79	39405	42.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.88%			
47) 2-Hexanone-d5	8.11	63	58376	90.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.22%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	95416	43.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.22%			
64) 1,2-Dichlorobenzene-d4	11.65	152	98769	47.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.92%			
Target Compounds						Qvalue
13) Acetone	2.19	43	10078	7.851	ug/L	94
46) Tetrachloroethene	8.00	164	3267m	1.956	ug/L	

ZMD 7/13/20

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