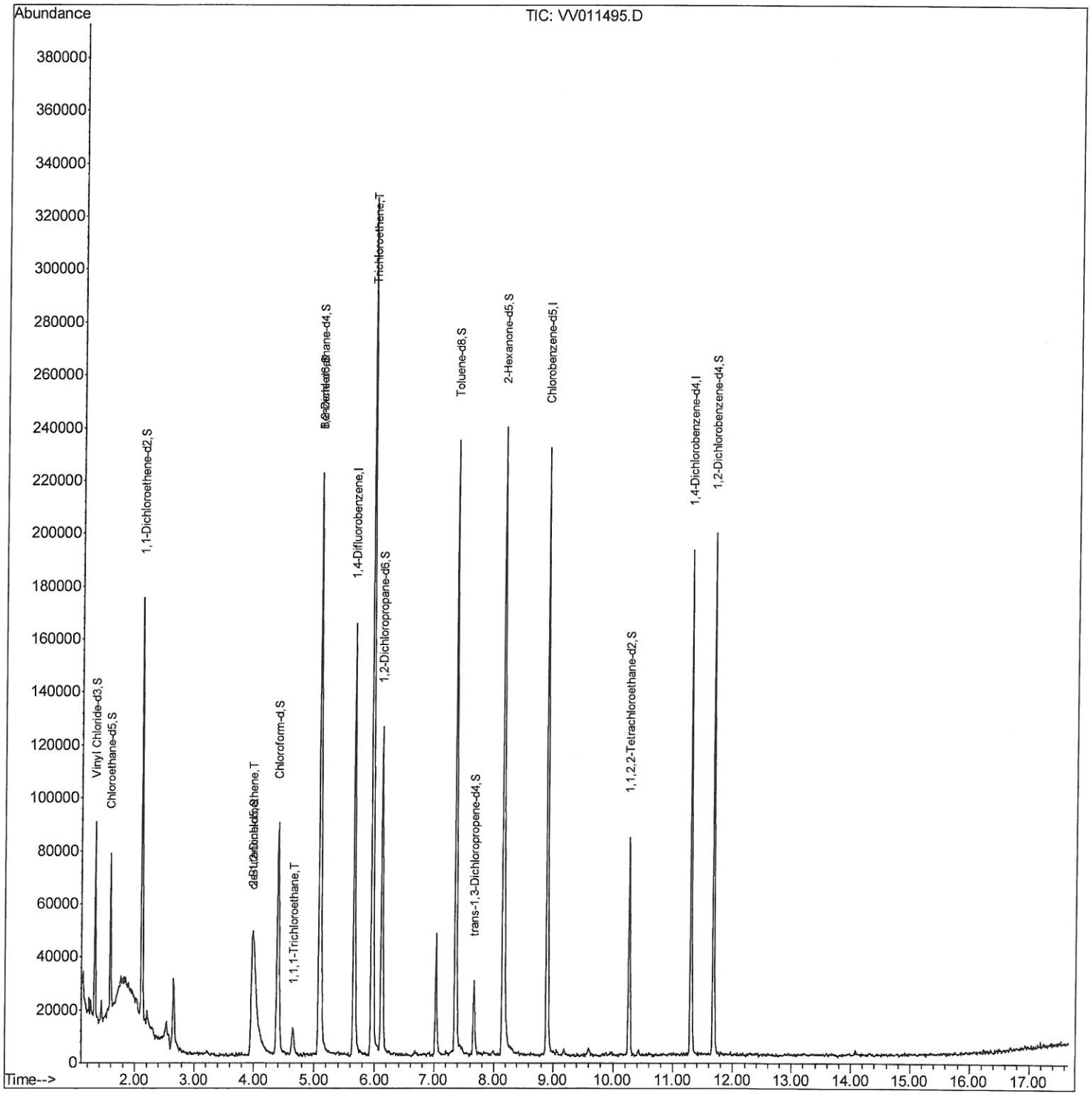
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Data File : VV011495.D
Acq On : 14 Jun 2019 08:38
Operator : SY/MD
Sample : K3313-17DL 5X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 14 09:30:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 09:13:02 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0M08DL

Manual Integrations APPROVED
MMDadoda
6/14/2019 4:59:01 PM



Quantitation Report (Qedit)

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Data File : VV011495.D
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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 14 09:16:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 09:13:02 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
C0M08DL

Manual Integrations APPROVED
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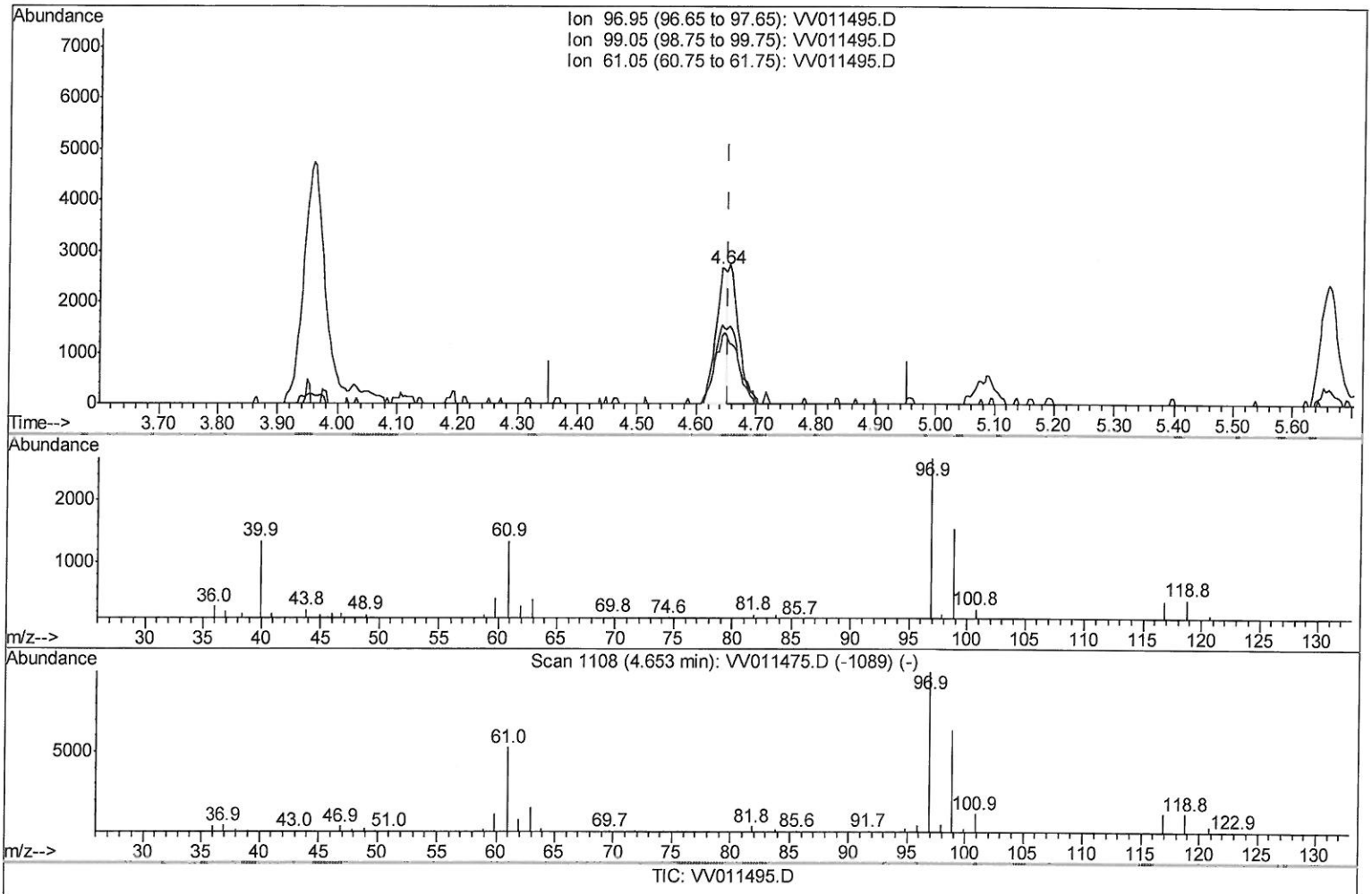
6/14/2019 4:59:01 PM



TIC: VV011495.D

(29) 1,1,1-Trichloroethane (T)

4.643min (-0.010) 0.23ug/L

response 3449

Ion	Exp%	Act%
96.95	100	100
99.05	63.50	62.77
61.05	48.60	108.38#
0.00	0.00	0.00

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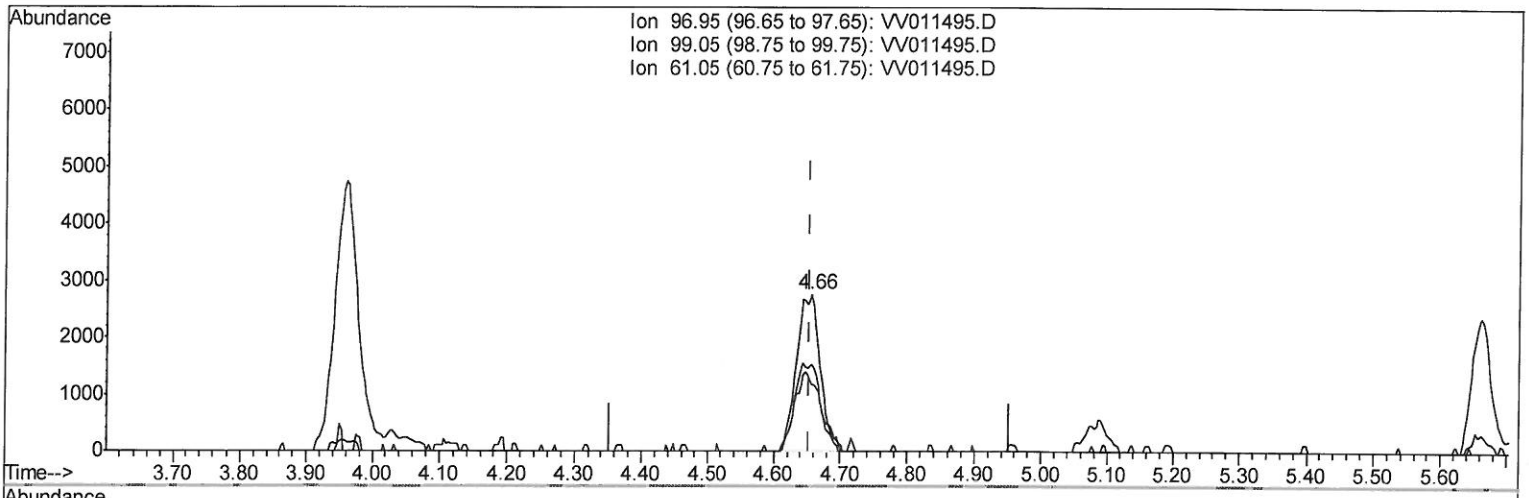
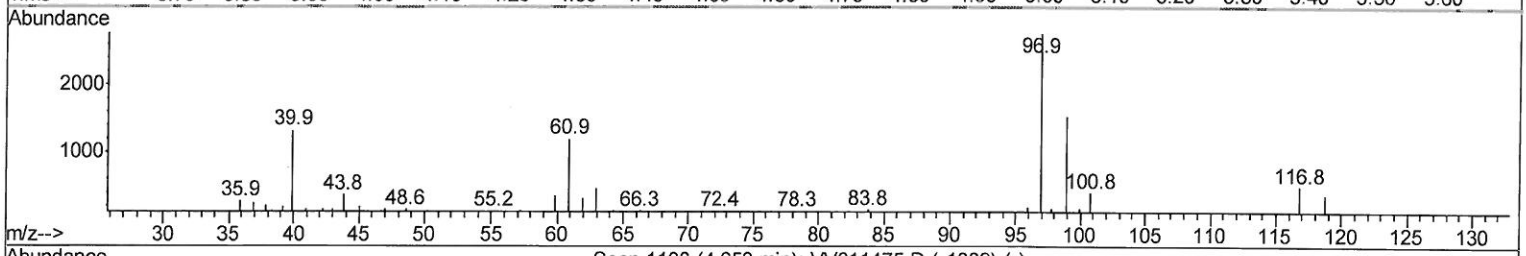
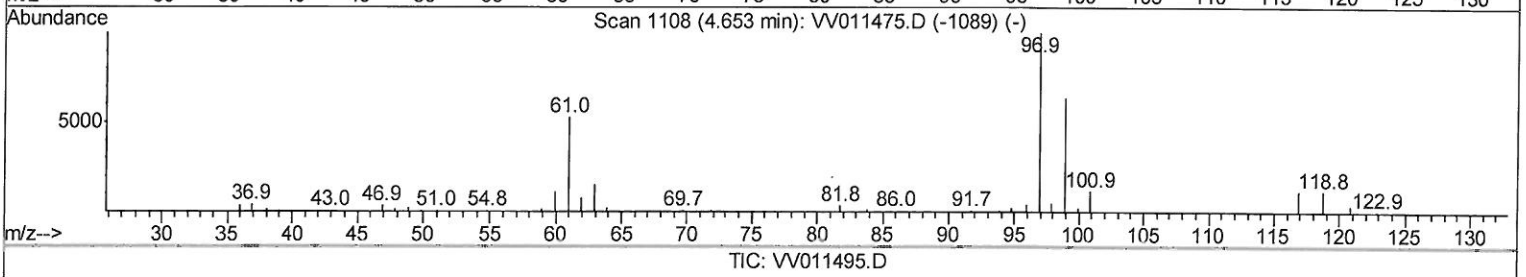
Instrument :
MSVOA_V
ClientSampleId :
C0M08DL

Manual Integrations APPROVED
MMDadoda
6/14/2019 4:59:01 PM







TIC: VV011495.D

(29) 1,1,1-Trichloroethane (T)

4.656min (+0.003) 0.47ug/L m

7MD 6/17/19

response 6911

Ion	Exp%	Act%
96.95	100	100
99.05	63.50	31.33#
61.05	48.60	54.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
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Acq On : 14 Jun 2019 08:38
Operator : SY/MD
Sample : K3313-17DL 5X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M08DL

Manual Integrations APPROVED
MMDadoda
6/14/2019 4:59:01 PM

Quant Time: Jun 14 09:30:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 09:13:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	125200	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115746	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45427	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42587	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.58	69	35697	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.12	63	80784	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.20%			
20) 2-Butanone-d5	3.98	46	110255	51.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.24%			
24) Chloroform-d	4.40	84	84228	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.08	65	49758	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
32) Benzene-d6	5.09	84	176256	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.12	67	53593	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.36	98	146834	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.67	79	14439	3.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.00%			
46) 2-Hexanone-d5	8.15	63	91606	53.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36250	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	46172	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.96	96	8274	0.846	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	6911m	0.468	ug/L	
34) Trichloroethene	5.96	95	110065	11.568	ug/L	97

JMD 6/17/19

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