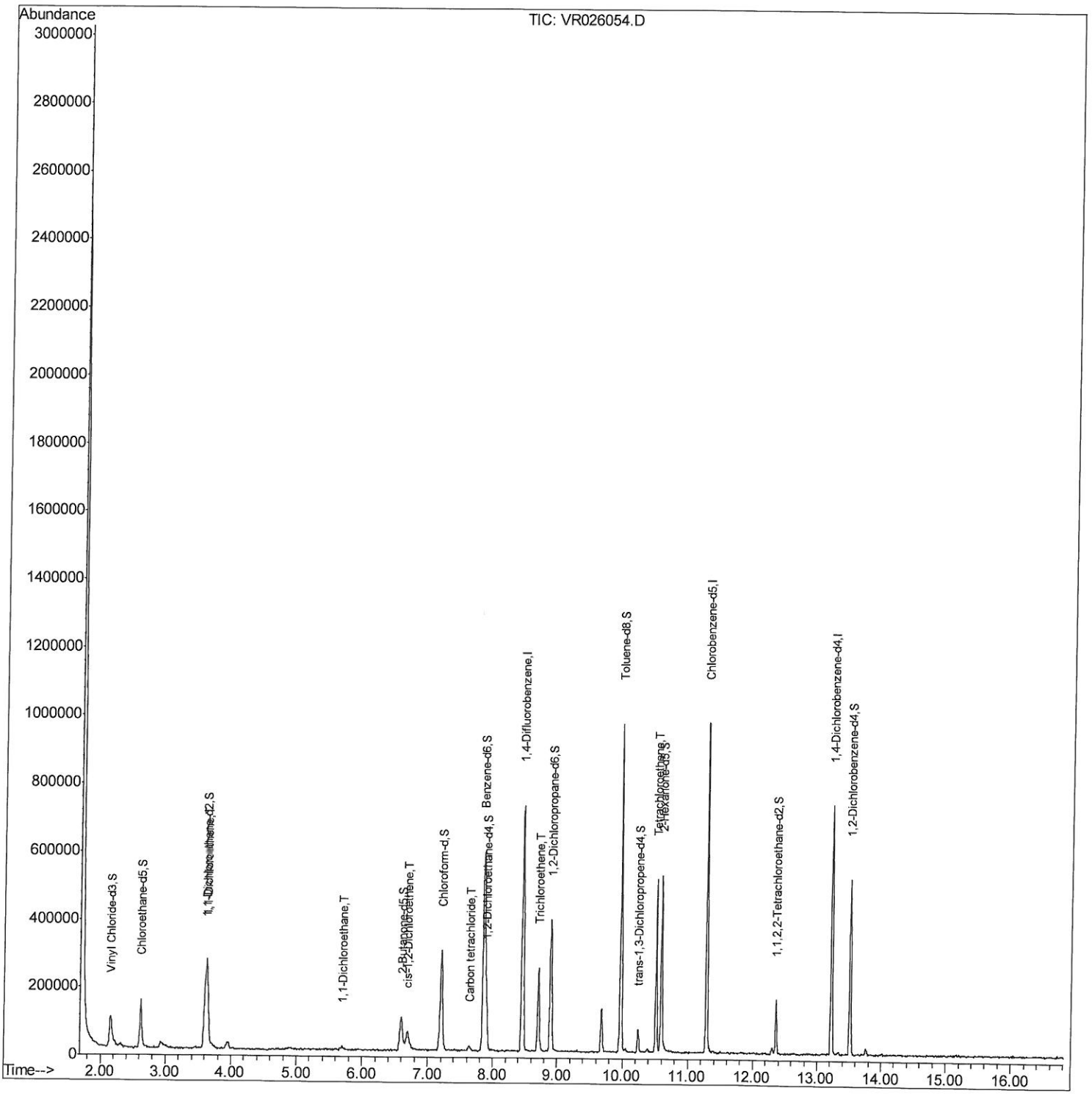
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
Data File : VR026054.D
Acq On : 12 Oct 2018 10:52
Operator : SY/MD
Sample : J5315-18
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 13 01:03:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 13 00:51:09 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
C0JA9

Manual Integrations APPROVED
MMDadoda
10/15/2018 11:29:35 AM



Quantitation Report (Qedit)

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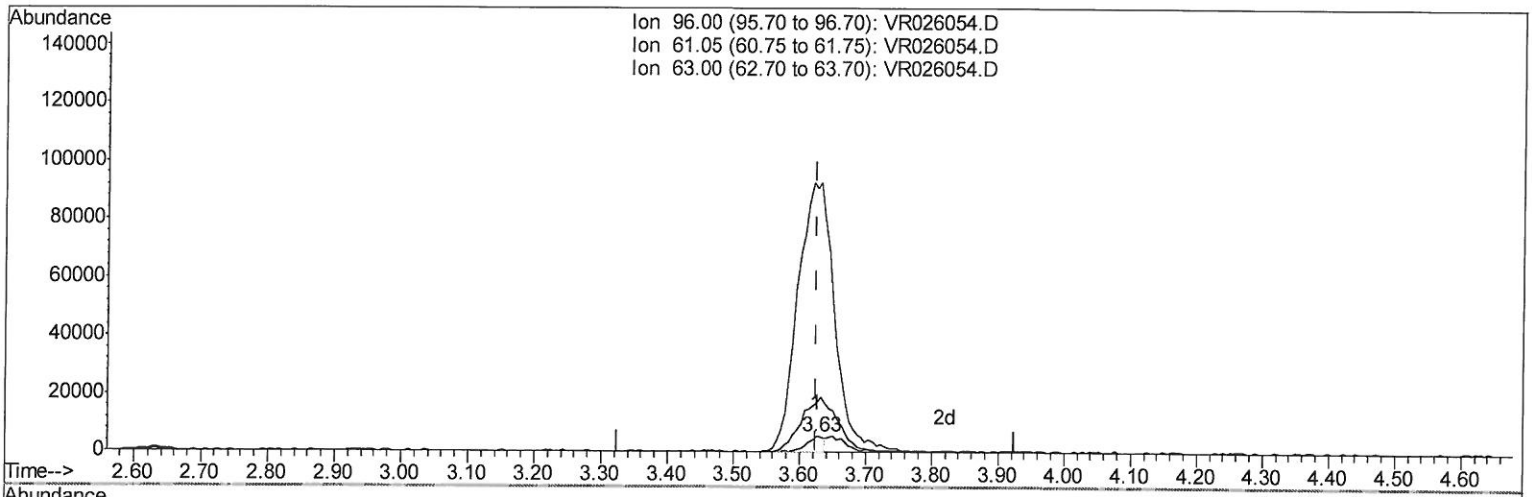

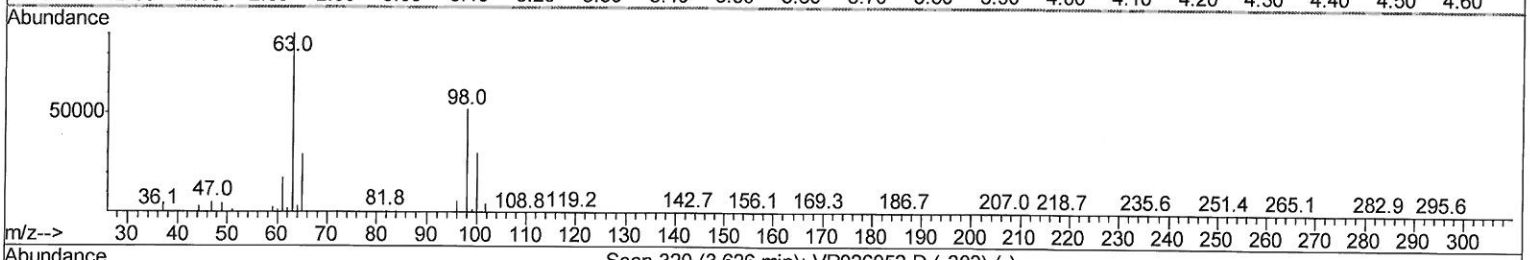

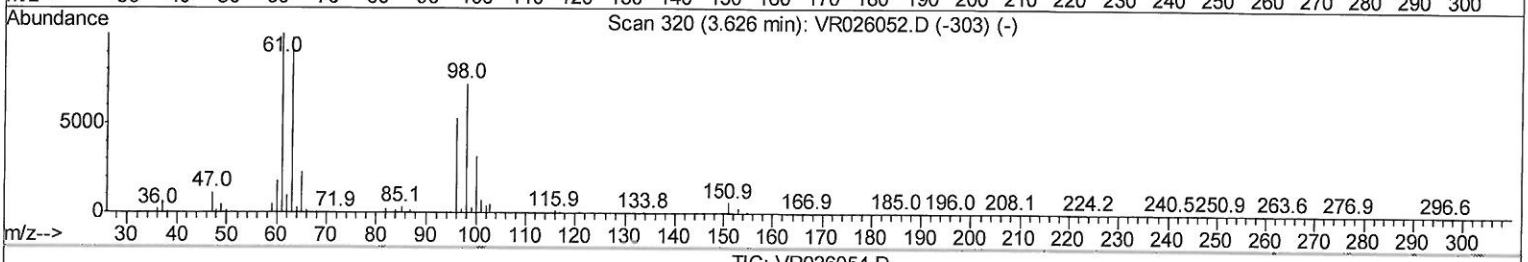

TIC: VR026054.D

(12) 1,1-Dichloroethene (T)

3.626min (-0.000) 0.28ug/L

response 10485

Ion	Exp%	Act%
96.00	100	100
61.05	207.20	323.82#
63.00	176.90	1685.72#
0.00	0.00	0.00

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QLast Update : Sat Oct 13 00:51:09 2018
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MSVOA_R
ClientSampleId :
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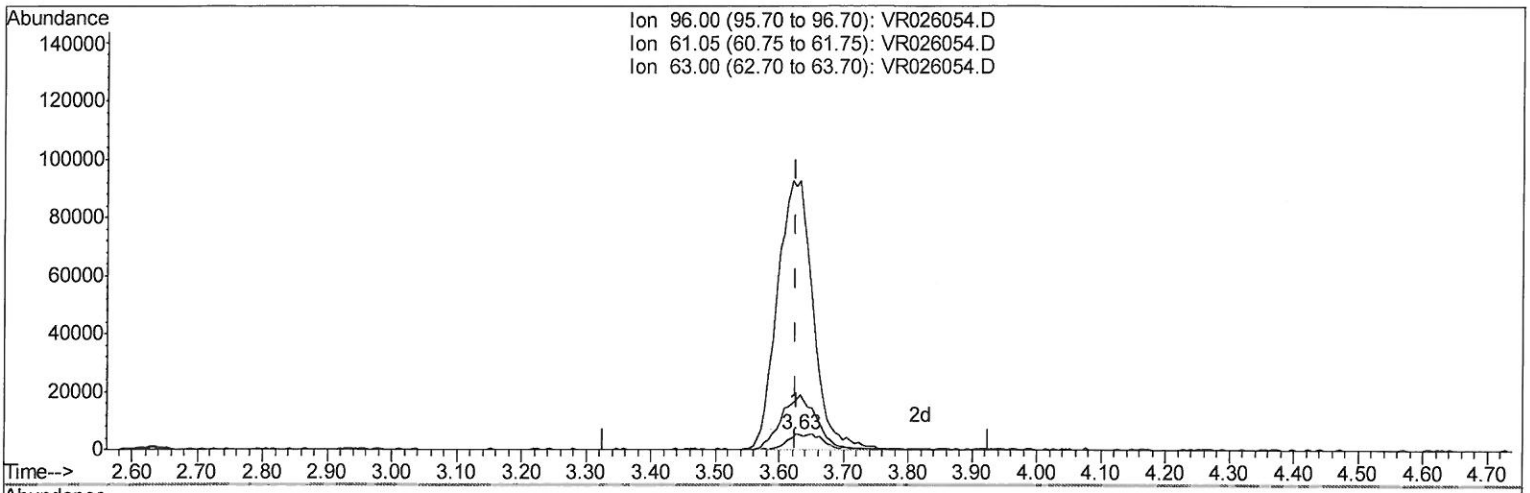
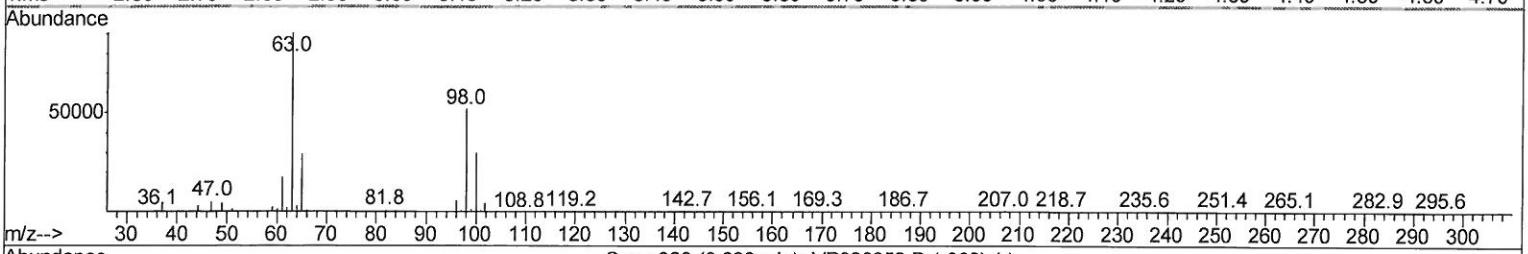
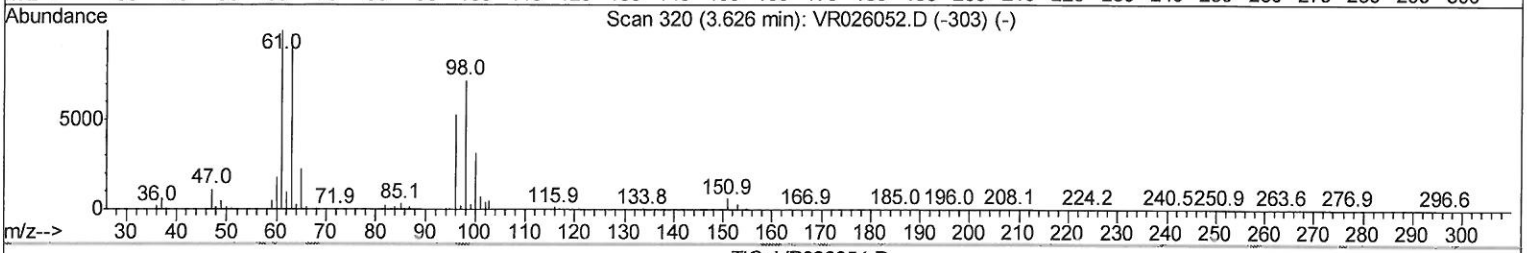
Manual Integrations APPROVED
MMDadoda
10/15/2018 11:29:35 AM







TIC: VR026054.D

(12) 1,1-Dichloroethene (T)

3.626min (-0.000) 0.58ug/L m

response 21806

Ion	Exp%	Act%
96.00	100	100
61.05	207.20	323.82#
63.00	176.90	1685.72#
0.00	0.00	0.00

10/15/18 SY

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Operator : SY/MD
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Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0JA9

Manual Integrations APPROVED
MMDadoda
10/15/2018 11:29:35 AM

Quant Time: Oct 13 01:03:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 13 00:51:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	495176	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	419449	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	142063	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	186653	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	2.63	69	171459	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	3.62	63	357639	3.90	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	6.59	46	192564	44.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.46%			
24) Chloroform-d	7.20	84	287330	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	7.90	65	130604	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
32) Benzene-d6	7.85	84	576862	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
36) 1,2-Dichloropropane-d6	8.90	67	161564	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	9.97	98	531814	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	10.23	79	32163	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	10.59	63	148322	45.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.10%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63412	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	98229	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.63	96	21806m	0.583	ug/L	10/15/18 SY
19) 1,1-Dichloroethane	5.69	63	12376	0.202	ug/L #	86
22) cis-1,2-Dichloroethene	6.68	96	6536	0.210	ug/L #	98
31) Carbon tetrachloride	7.63	117	9846	0.241	ug/L	99
34) Trichloroethene	8.71	95	80769	2.179	ug/L	97
47) Tetrachloroethene	10.51	164	84716	3.709	ug/L	91

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