Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR101618\

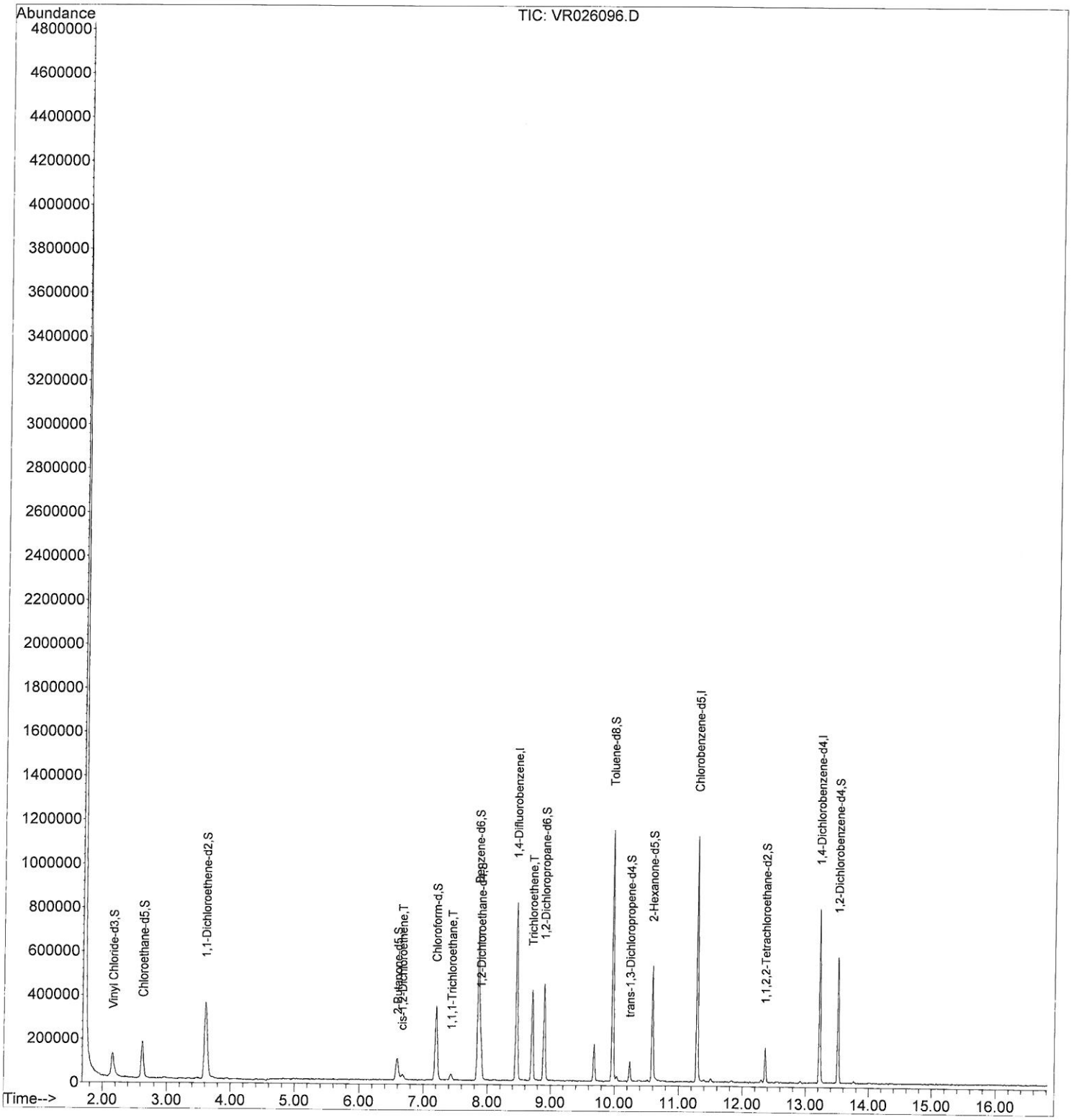
Quantitation Report (LSC Reviewed)

Data File : VR026096.D
Acq On : 16 Oct 2018 11:56
Operator : SY/MD
Sample : J5379-10
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 17 09:00:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 08:49:24 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
H42A8

Manual Integrations APPROVED
MMDadoda
10/17/2018 5:44:09 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101618\
Data File : VR026096.D
Acq On : 16 Oct 2018 11:56
Operator : SY/MD
Sample : J5379-10
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 17 08:52:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 08:49:24 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
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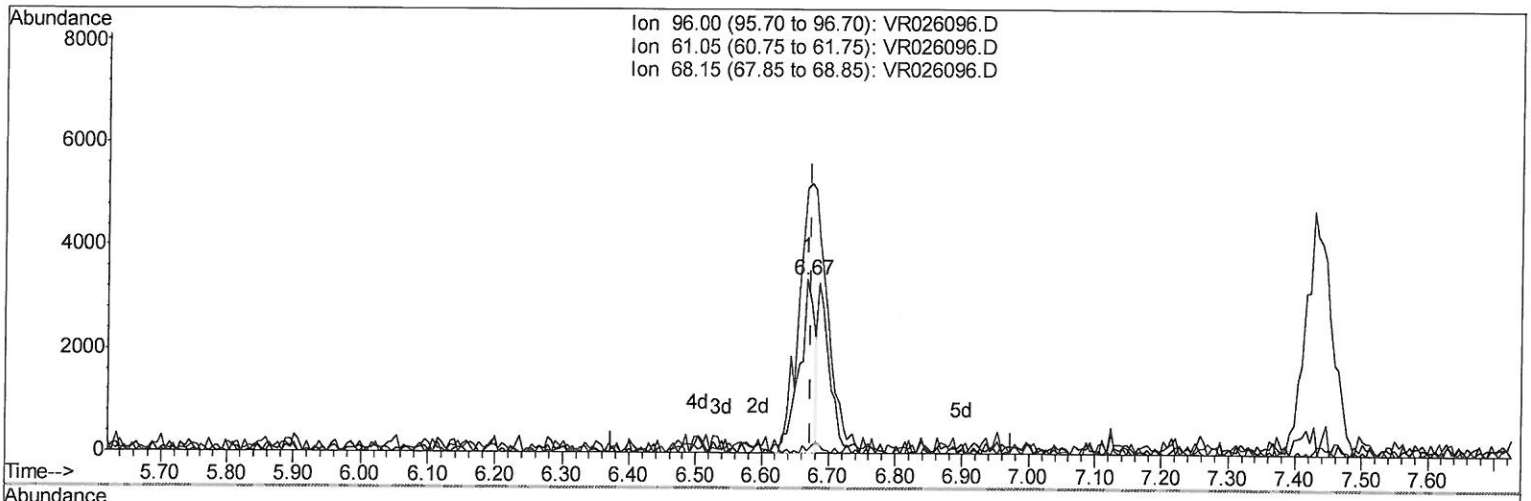
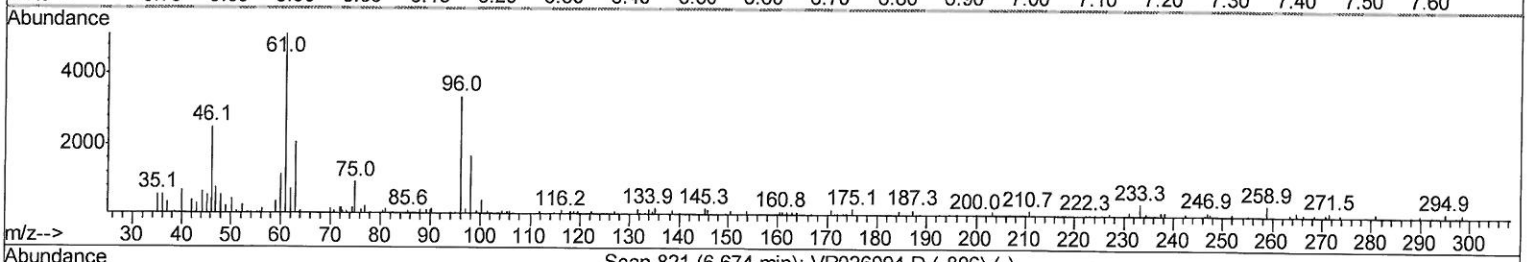
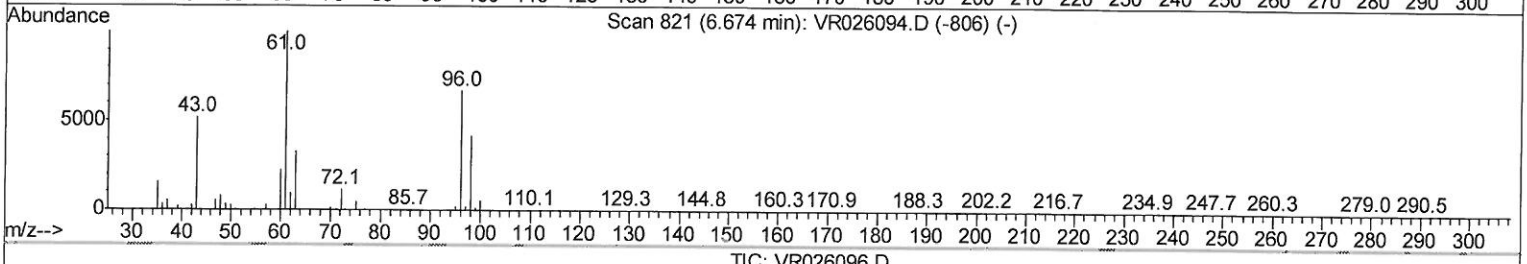
Manual Integrations APPROVED
MMDadoda
10/17/2018 5:44:09 PM







TIC: VR026096.D

(22) cis-1,2-Dichloroethene (T)

6.668min (-0.006) 0.14ug/L

response 5380

Ion	Exp%	Act%
96.00	100	100
61.05	145.40	152.42
68.15	0.20	1.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101618\
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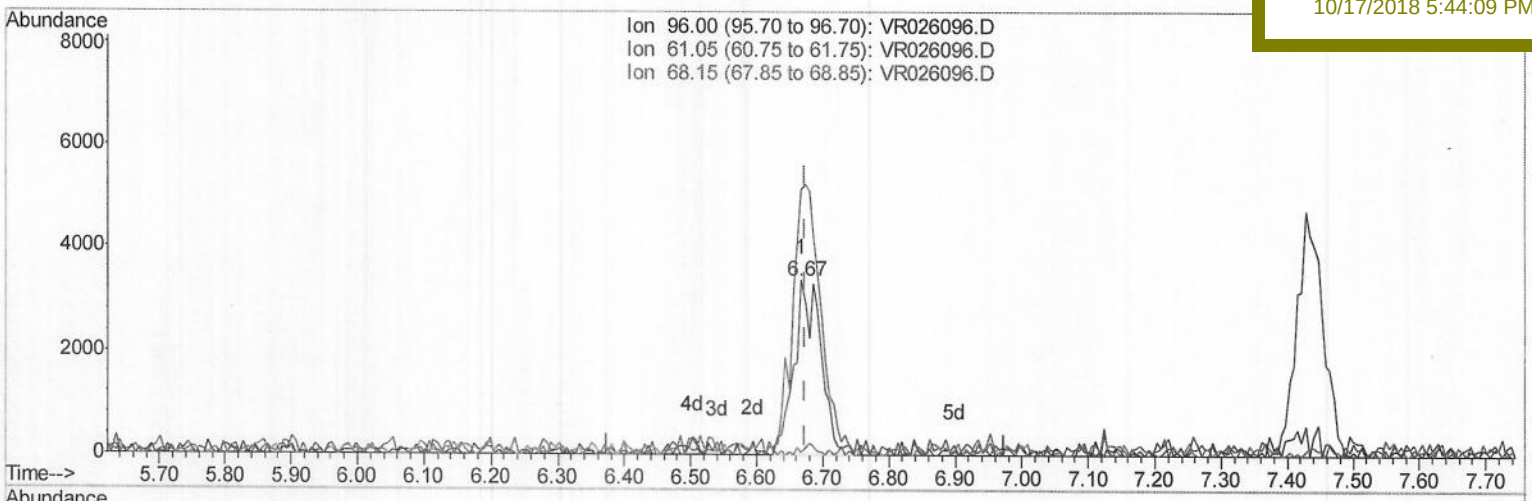
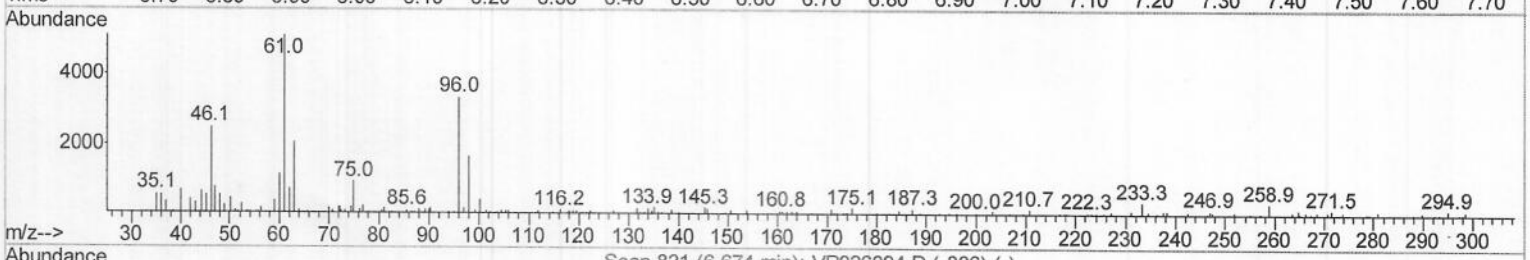
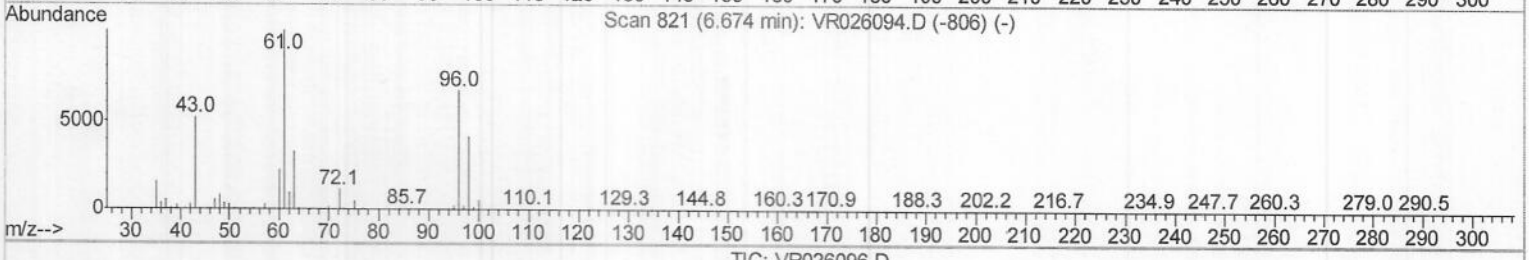
Manual Integrations APPROVED
MMDadoda
10/17/2018 5:44:09 PM







TIC: VR026096.D

(22) cis-1,2-Dichloroethene (T)

6.668min (-0.006) 0.24ug/L m S.Y 10/17/18

response 9491

Ion	Exp%	Act%
96.00	100	100
61.05	145.40	152.42
68.15	0.20	1.79#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR101618\

Quantitation Report (LSC Reviewed)

Data File : VR026096.D
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Instrument : MSVOA_R
ClientSampleId : H42A8

Manual Integrations APPROVED
MMDadoda
10/17/2018 5:44:09 PM

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		8.46	114	564971	5.00	ug/L	0.00
28) Chlorobenzene-d5		11.29	117	477026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.23	152	154813	5.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.16	65	225381	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%	
7) Chloroethane-d5		2.63	69	209922	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%	
11) 1,1-Dichloroethene-d2		3.61	63	428119	3.53	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%	
20) 2-Butanone-d5		6.59	46	180764	44.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.06%	
24) Chloroform-d		7.20	84	335505	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%	
26) 1,2-Dichloroethane-d4		7.90	65	144738	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%	
32) Benzene-d6		7.86	84	678589	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%	
36) 1,2-Dichloropropane-d6		8.90	67	180426	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%	
41) Toluene-d8		9.97	98	635455	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%	
43) trans-1,3-Dichloropropene-		10.24	79	39375	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%	
46) 2-Hexanone-d5		10.59	63	147235	49.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.24%	
57) 1,1,2,2-Tetrachloroethane-		12.36	84	67138	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%	
64) 1,2-Dichlorobenzene-d4		13.52	152	114504	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%	
Target Compounds							Qvalue
22) cis-1,2-Dichloroethene		6.67	96	9491m	0.241	ug/L	
29) 1,1,1-Trichloroethane		7.44	97	23347	0.358	ug/L	93
34) Trichloroethene		8.71	95	137096	2.992	ug/L	95

10/17/18 SY

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