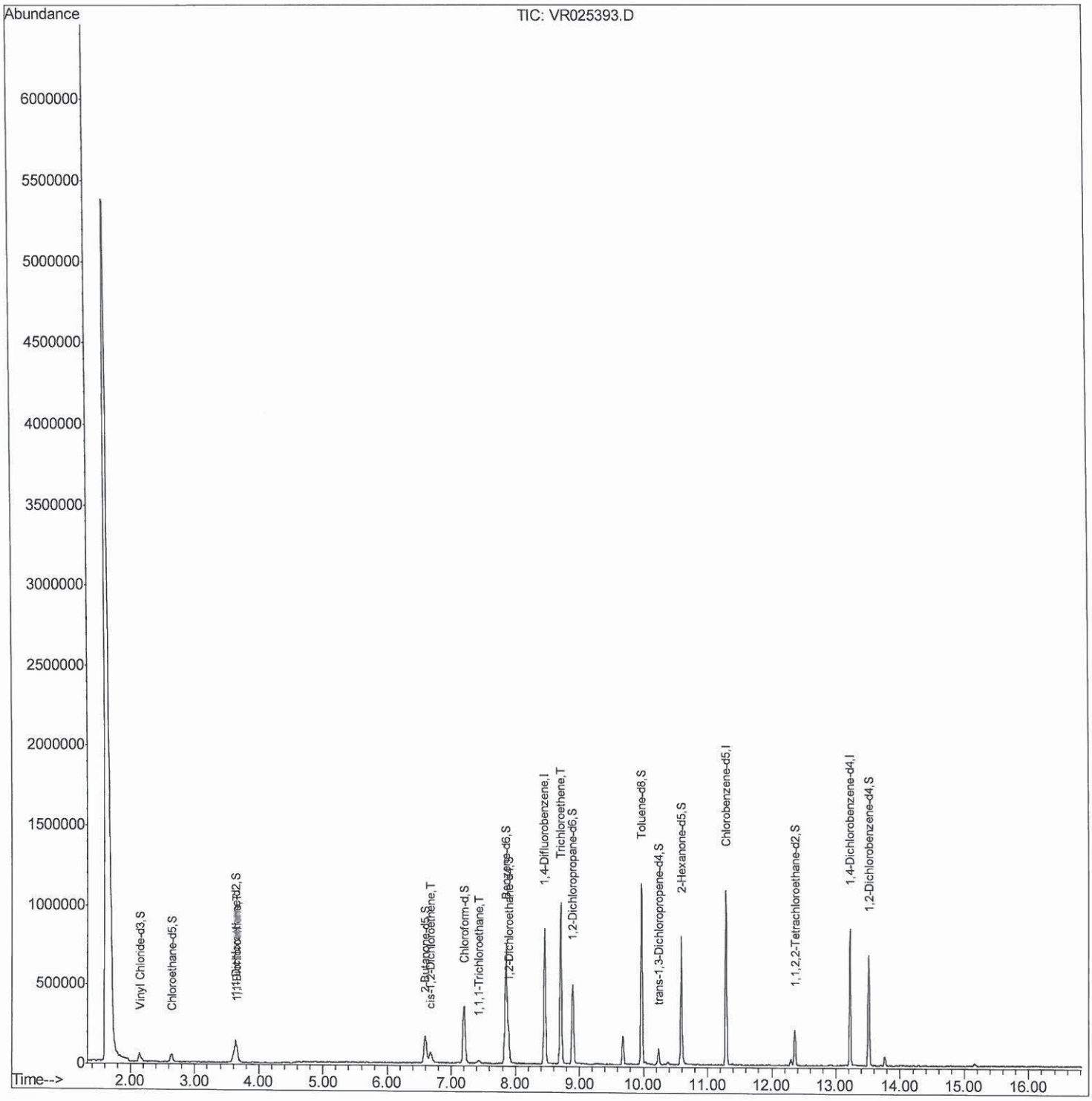
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062118\
Data File : VR025393.D
Acq On : 21 Jun 2018 11:53
Operator : SY/MD
Sample : J3514-11DL 40X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 22 03:10:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 02:50:30 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
C0KG8DL

Manual Integrations APPROVED
MMDadoda
6/26/2018 12:01:57 PM



Quantitation Report (Qedit)

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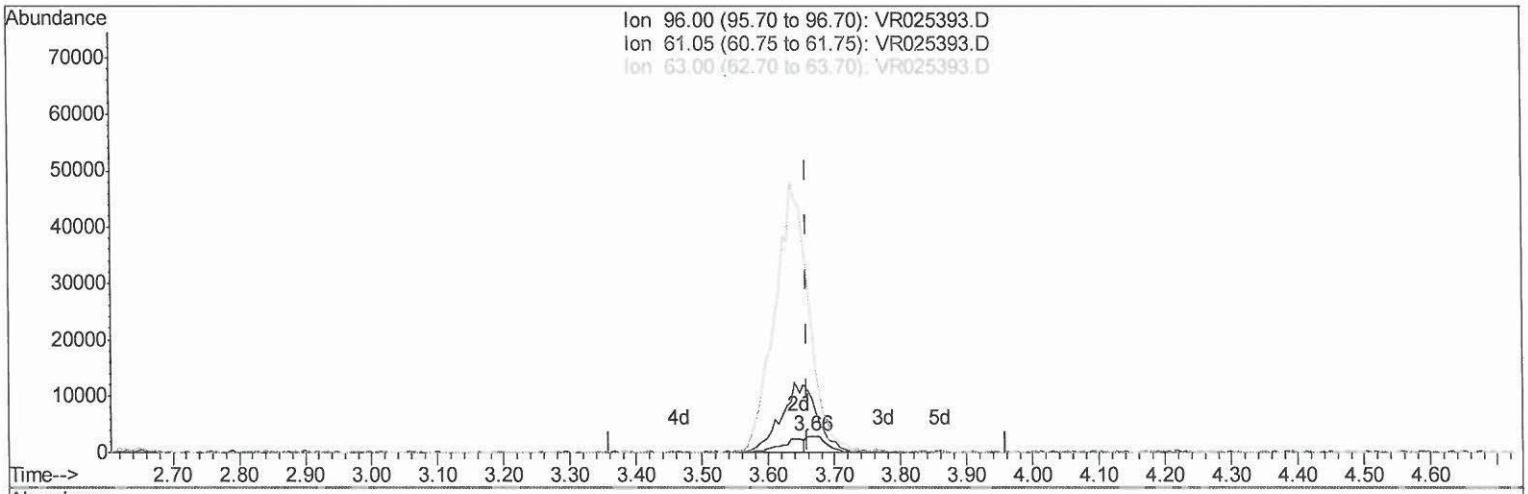

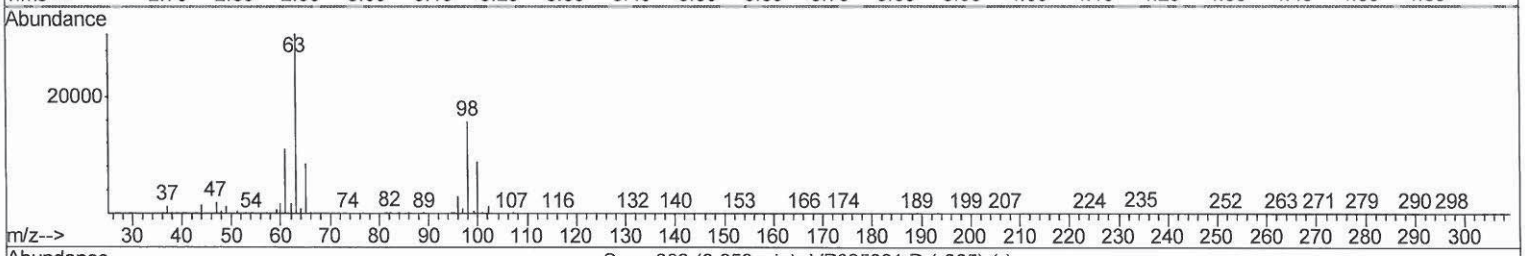

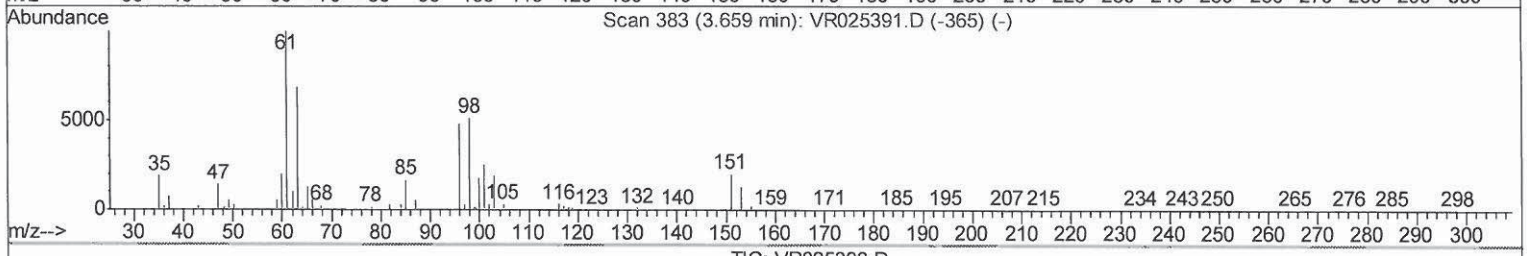

TIC: VR025393.D

(12) 1,1-Dichloroethene (T)

3.659min (+0.000) 0.27ug/L

response 6203

Ion	Exp%	Act%
96.00	100	100
61.05	221.50	374.22#
63.00	174.70	1045.74#
0.00	0.00	0.00

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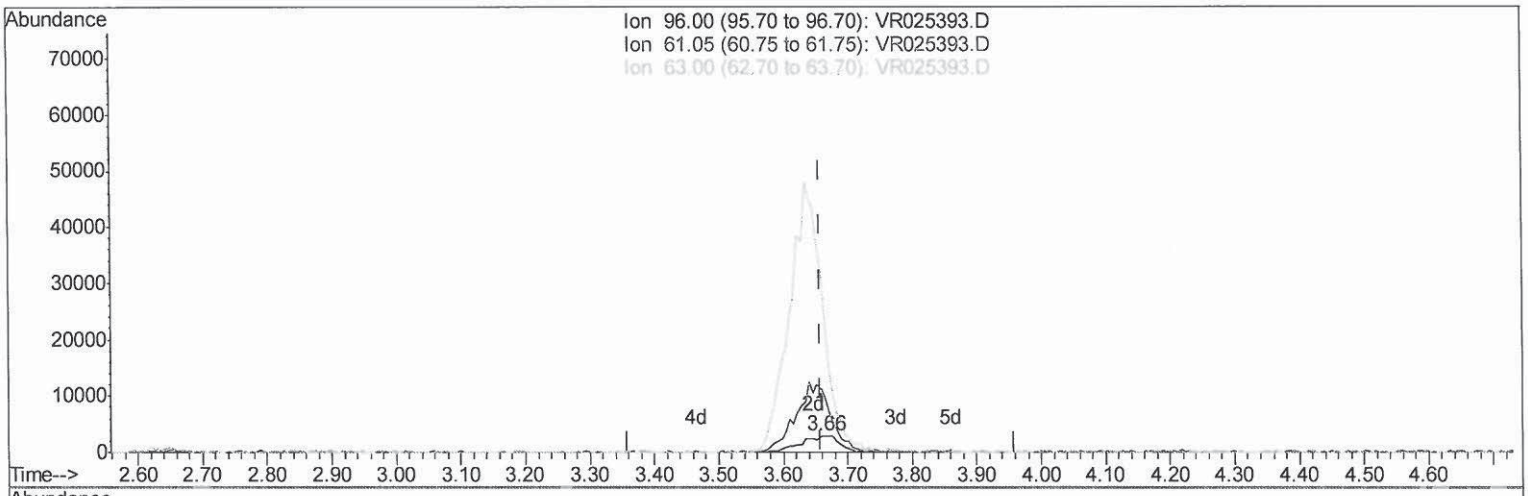
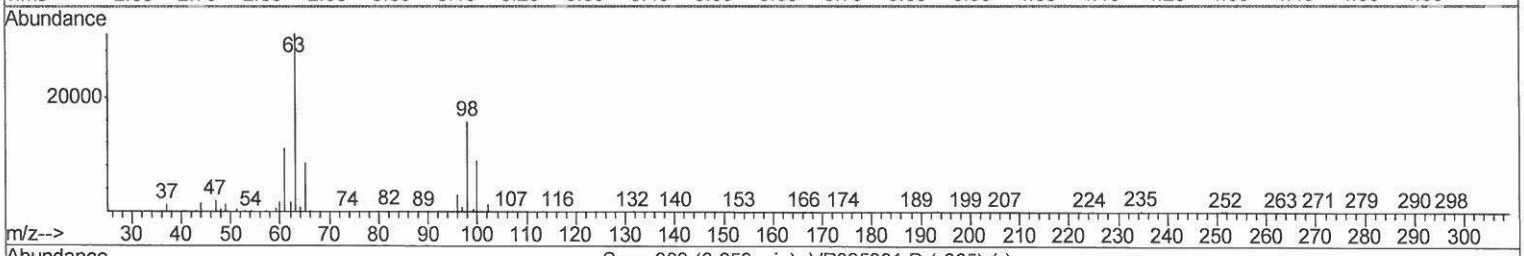
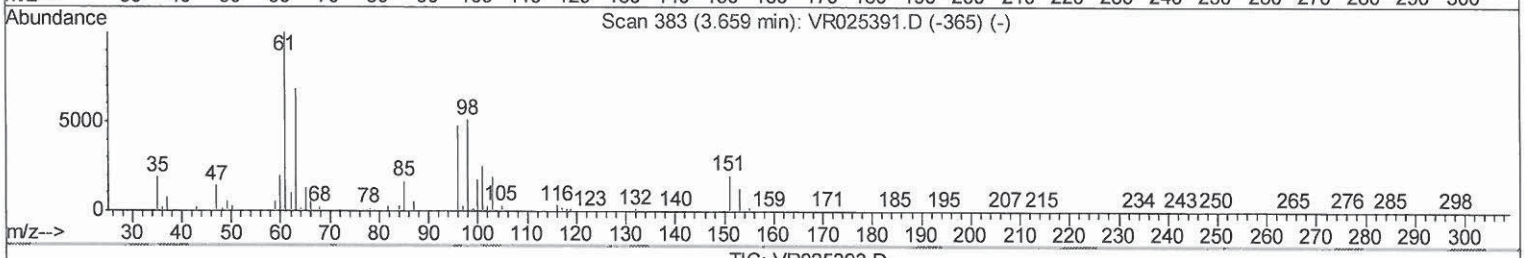
Manual Integrations APPROVED
MMDadoda
6/26/2018 12:01:57 PM







TIC: VR025393.D

(12) 1,1-Dichloroethene (T)

3.659min (+0.000) 0.54ug/L m >07/02/18 SY

response 12333

Ion	Exp%	Act%
96.00	100	100
61.05	221.50	374.22#
63.00	174.70	1045.74#
0.00	0.00	0.00

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Instrument : MSVOA_R
ClientSampleId : C0KG8DL

Manual Integrations APPROVED
MMDadoda
6/26/2018 12:01:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	645623	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	521626	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	180246	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	79175	3.60	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.00%			
7) Chloroethane-d5	2.64	69	62722	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.60%			
11) 1,1-Dichloroethene-d2	3.63	63	172213	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	6.59	46	304501	51.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.32%			
24) Chloroform-d	7.21	84	385426	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	7.90	65	147986	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	7.86	84	791808	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	8.90	67	244036	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	9.97	98	666209	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	10.24	79	47059	3.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.40%			
46) 2-Hexanone-d5	10.59	63	245225	52.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.68%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	103349	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	150883	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.66	96	12333m)	0.543	ug/L	07/02/18 SY
22) cis-1,2-Dichloroethene	6.68	96	30004	0.616	ug/L	86
29) 1,1,1-Trichloroethane	7.42	97	14553	0.235	ug/L	93
34) Trichloroethene	8.71	95	347872	7.021	ug/L	98

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