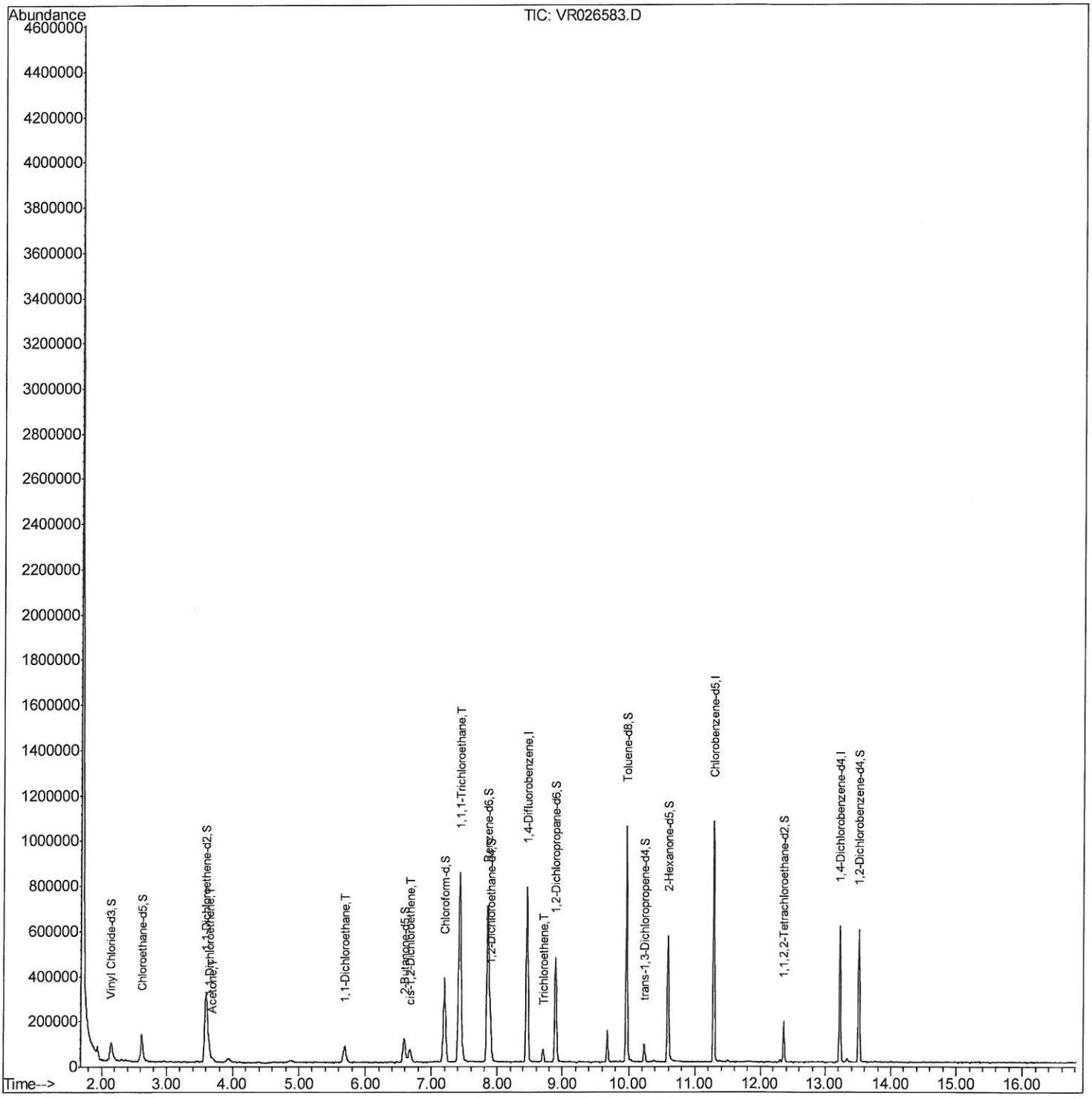
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR041119\
Data File : VR026583.D
Acq On : 11 Apr 2019 23:28
Operator : SY/MD
Sample : K2297-06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 12 02:51:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 12 02:06:27 2019
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
E3YC6

Manual Integrations APPROVED
MMDadoda
4/12/2019 9:30:21 AM



Quantitation Report (Qedit)

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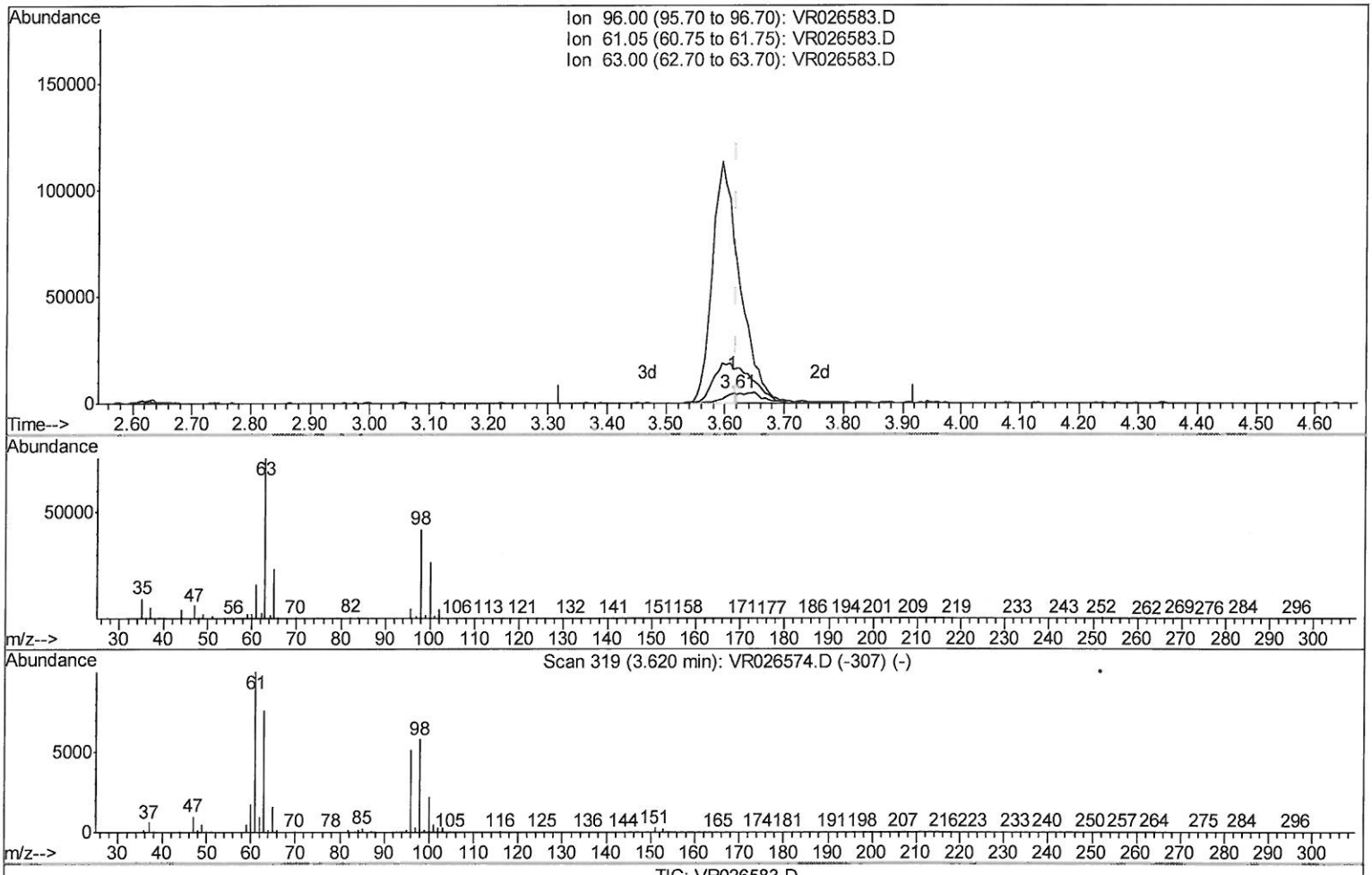

TIC: VR026583.D

(12) 1,1-Dichloroethene (T)

3.614min (-0.006) 0.17ug/L

response 8390

Ion	Exp%	Act%
96.00	100	100
61.05	201.20	344.87#
63.00	177.20	1608.68#
0.00	0.00	0.00

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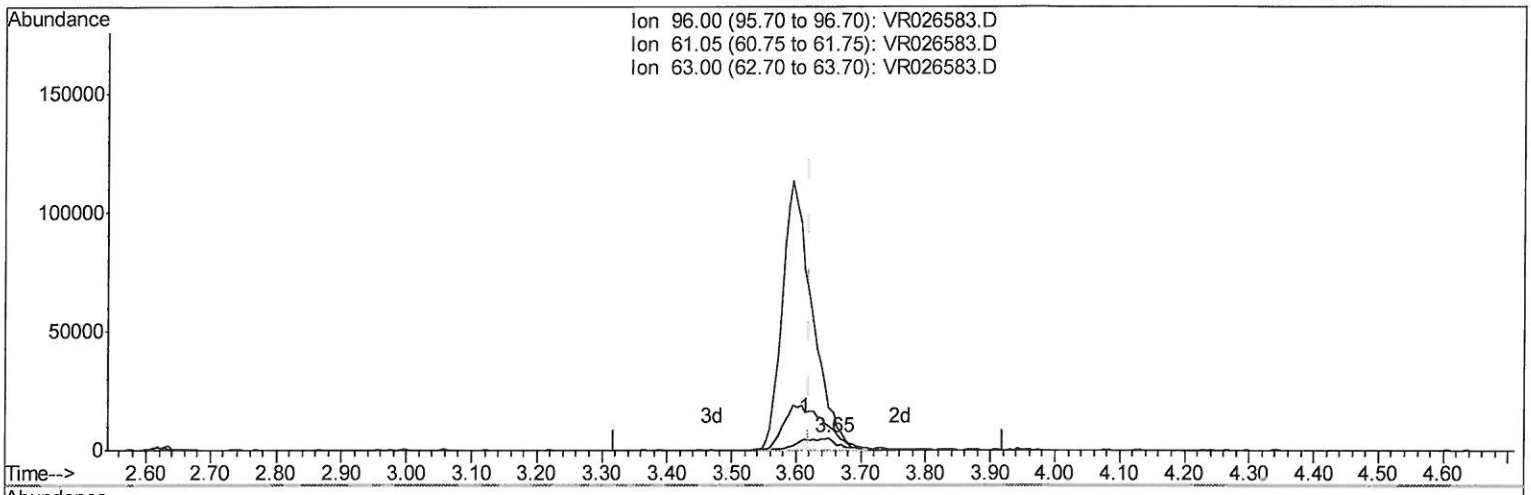

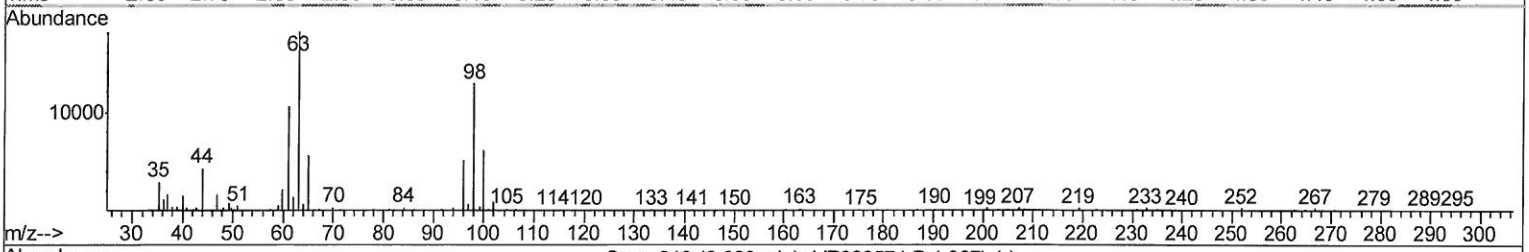

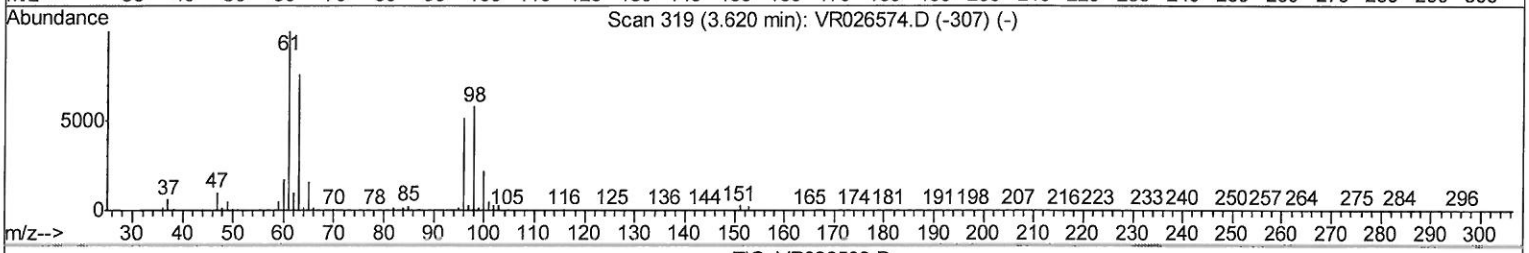

TIC: VR026583.D

(12) 1,1-Dichloroethene (T)

3.650min (+0.031) 0.45ug/L m

response 22379

SMD 4/16/19

Ion	Exp%	Act%
96.00	100	100
61.05	201.20	204.46
63.00	177.20	350.94#
0.00	0.00	0.00

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QLast Update : Fri Apr 12 02:06:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	527360	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	121402	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	169406	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	2.62	69	157572	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	3.60	63	368926	3.33	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	6.58	46	188743	50.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.38%			
24) Chloroform-d	7.20	84	362502	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	7.89	65	155845	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	7.85	84	669222	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	8.89	67	176822	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	9.97	98	575508	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	10.23	79	33524	3.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.40%			
46) 2-Hexanone-d5	10.59	63	146925	51.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.30%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68441	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	117712	6.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.60%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.65	96	22379m	0.451	ug/L	
13) Acetone	3.69	43	21279	5.486	ug/L	94
19) 1,1-Dichloroethane	5.68	63	99916	1.240	ug/L	94
22) cis-1,2-Dichloroethene	6.67	96	23985	0.643	ug/L #	94
29) 1,1,1-Trichloroethane	7.43	97	692467	10.564	ug/L	98
34) Trichloroethene	8.71	95	19347	0.433	ug/L	95

MD 4/16/19

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