

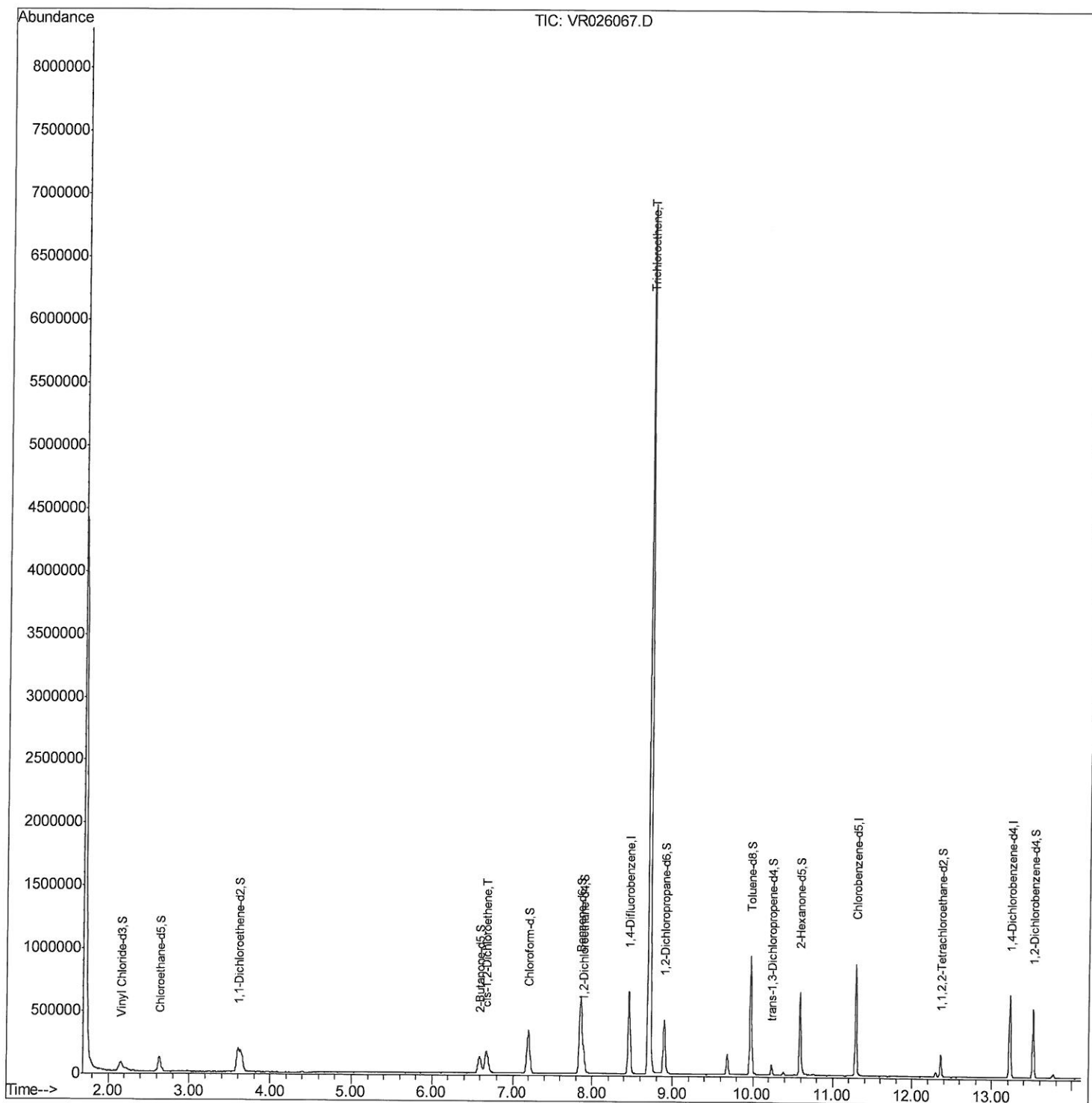
Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101218\
Data File : VR026067.D
Acq On : 12 Oct 2018 18:19
Operator : SY/MD
Sample : J5315-16 2500X
Misc : 25mL/MSVOA R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0JA7

Manual Integrations
APPROVED

MMDadoda
10/15/2018 11:29:37 AM

Quant Time: Oct 13 02:23:42 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



Quantitation Report (Qedit)

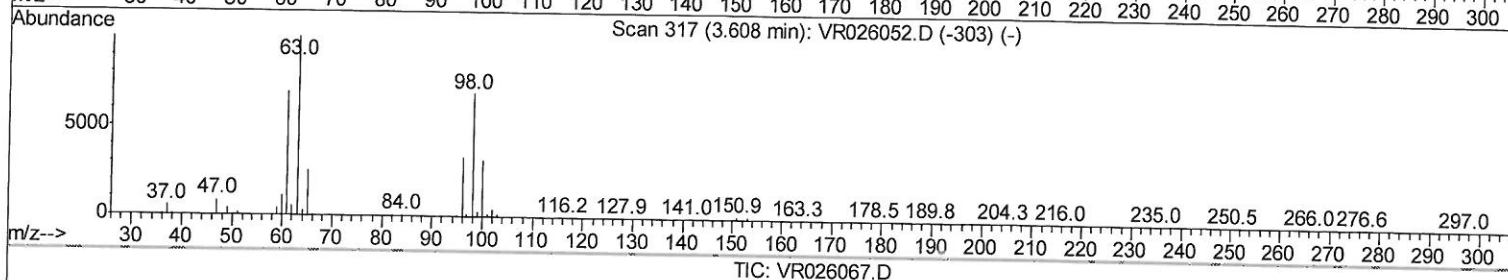
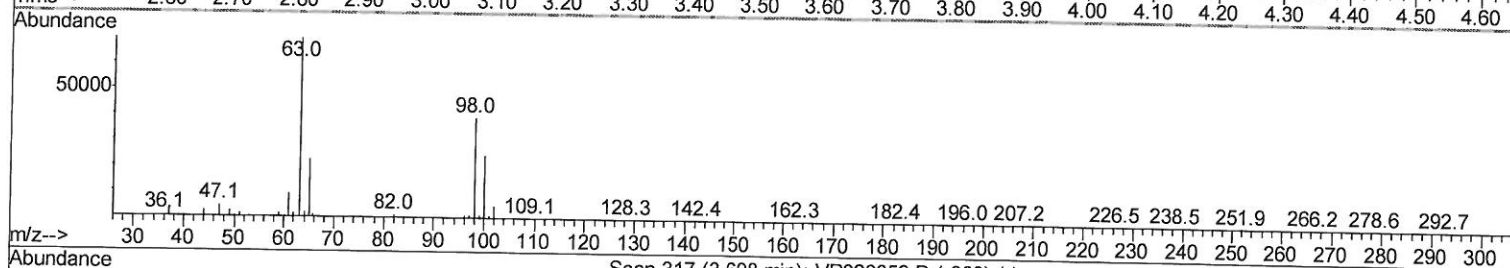
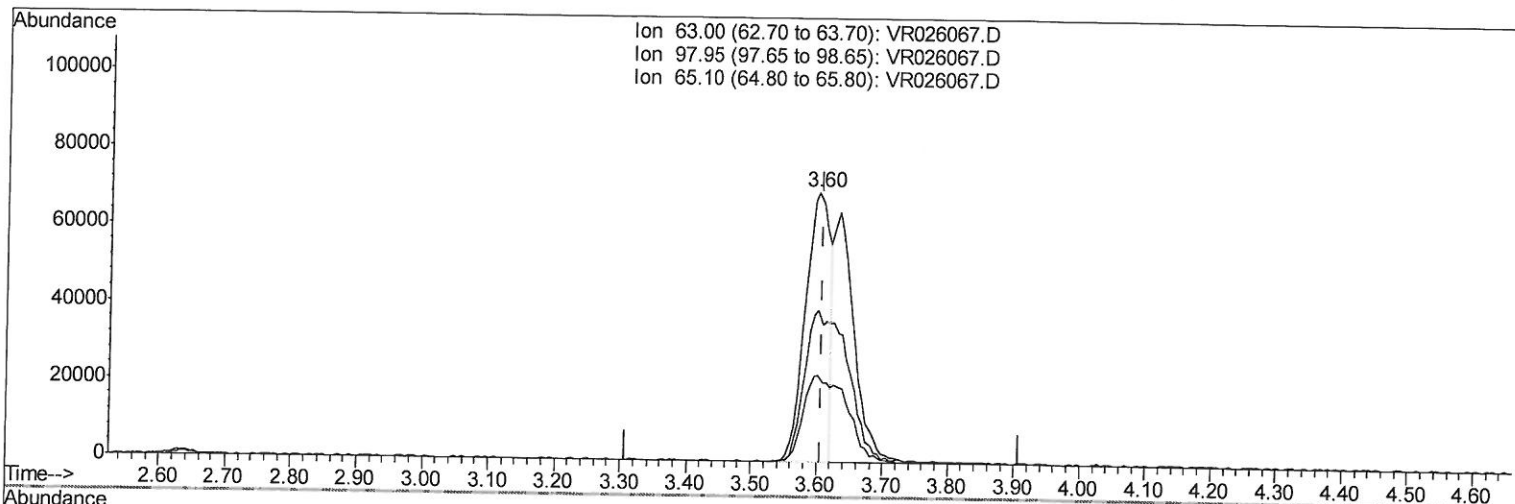
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(11) 1,1-Dichloroethene-d2 (S)

3.601min (-0.006) 2.13ug/L

response 179368

Ion	Exp%	Act%
63.00	100	100
97.95	68.20	100.60#
65.10	22.40	57.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

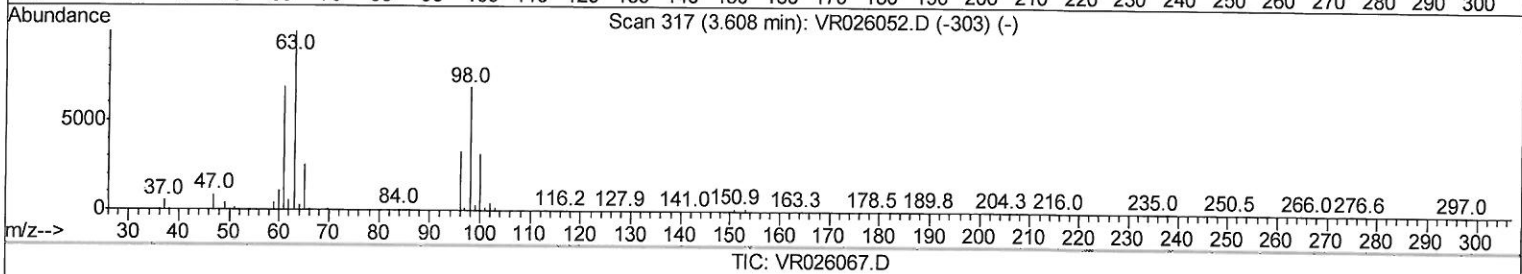
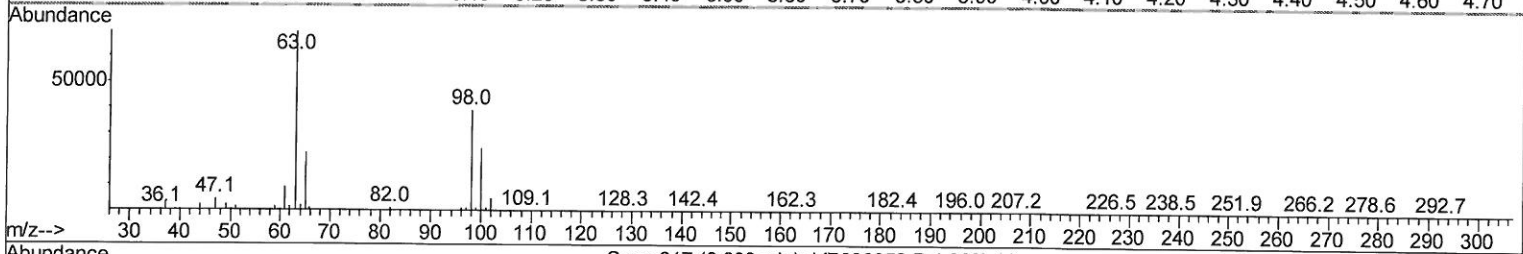
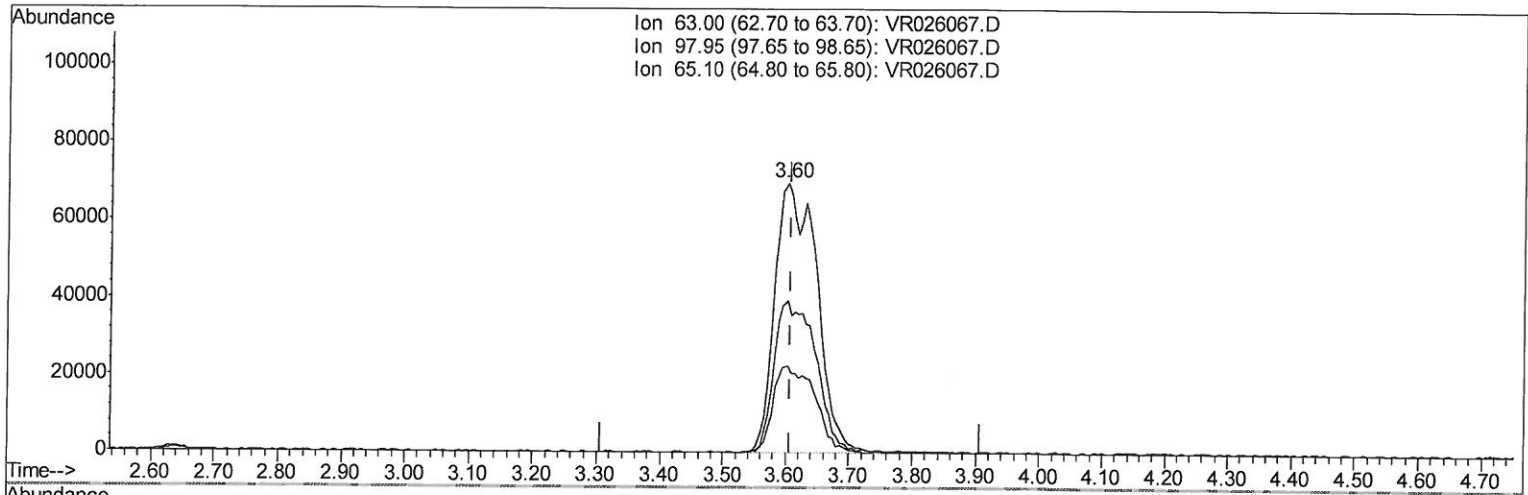
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Response via : Initial Calibration



(11) 1,1-Dichloroethene-d2 (S)

3.601min (-0.006) 3.80ug/L m

response 319468

Ion	Exp%	Act%
63.00	100	100
97.95	68.20	56.48
65.10	22.40	32.50#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	453985	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	380030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	122303	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	176424	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	2.63	69	167446	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.40%			
11) 1,1-Dichloroethene-d2	3.60	63	319468m	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	6.59	46	238757	59.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.64%			
24) Chloroform-d	7.20	84	318196	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	7.89	65	144808	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.00%			
32) Benzene-d6	7.85	84	584628	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	8.90	67	181955	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	9.97	98	516829	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	10.23	79	36518	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	10.59	63	181100	61.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.76%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71932	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	106587	5.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%			

Target Compounds

					Ovalue
22) cis-1,2-Dichloroethene	6.68	96	92560	3.245 ug/L #	91
34) Trichloroethene	8.71	95	2129702	63.410 ug/L	87

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