

Quantitation Report (QT Reviewed)

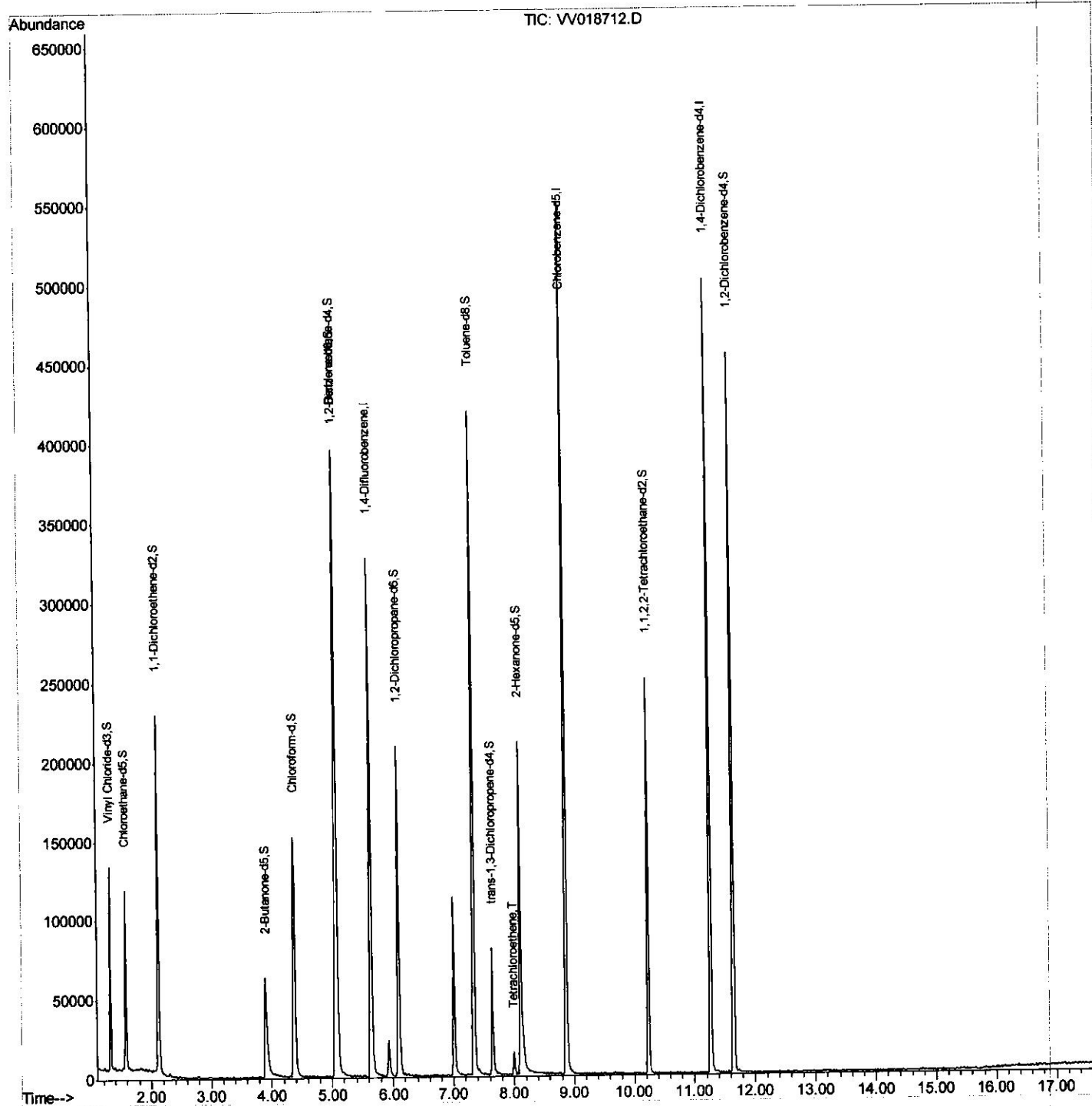
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100720\
 Data File : VV018712.D
 Acq On : 07 Oct 2020 00:44
 Operator : SY/MD
 Sample : L4287-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ4

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 1:28:43 PM

Quant Time: Oct 07 08:31:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

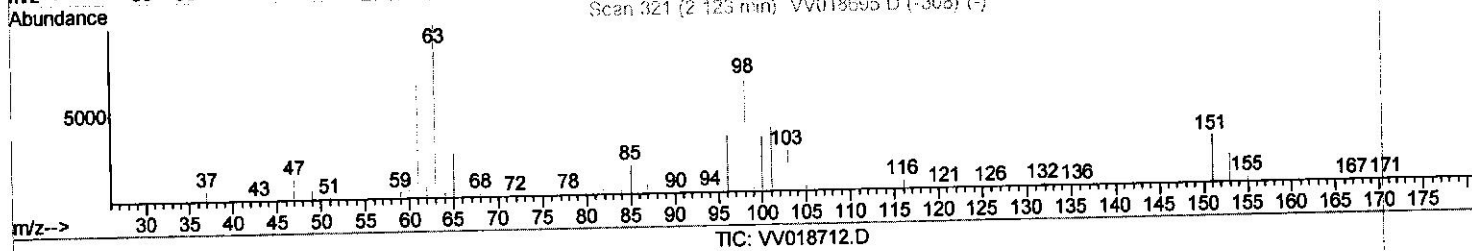
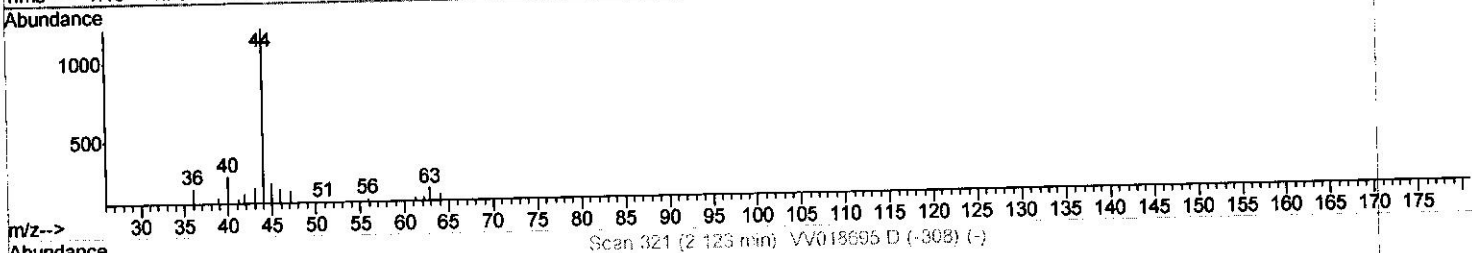
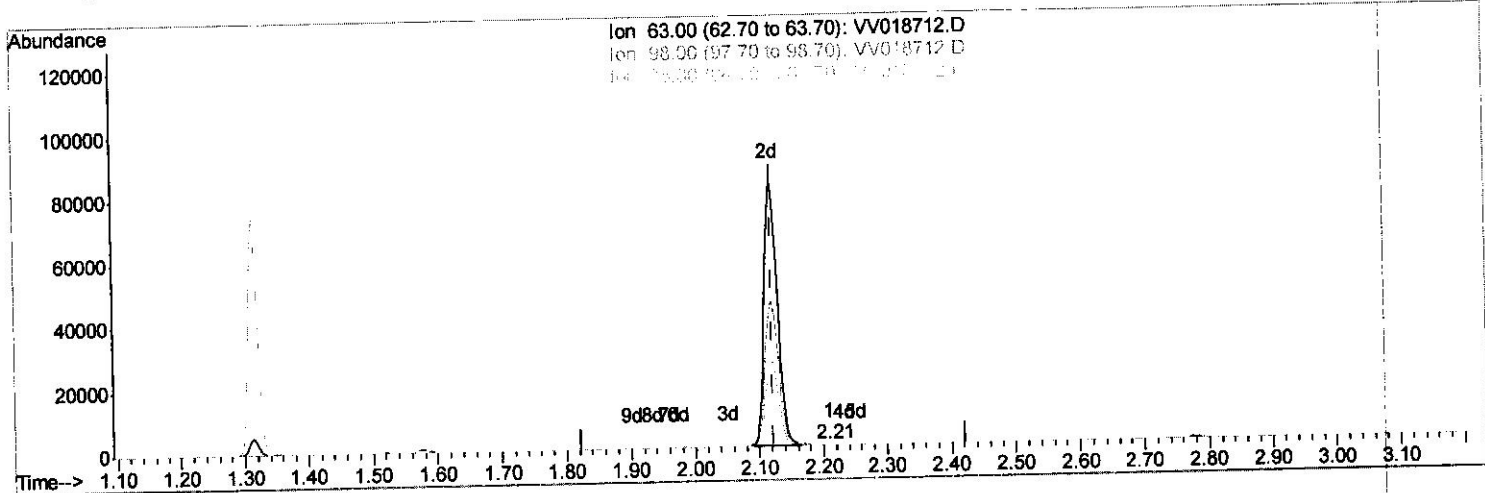
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(11) 1,1-Dichloroethene-d2 (S)

2.209min (+0.087) 0.05ug/L

response 174

Ion	Exp%	Act%
63.00	100	100
98.00	75.10	53.45
65.00	22.80	23.56
0.00	0.00	0.00

Quantitation Report (Qedit)

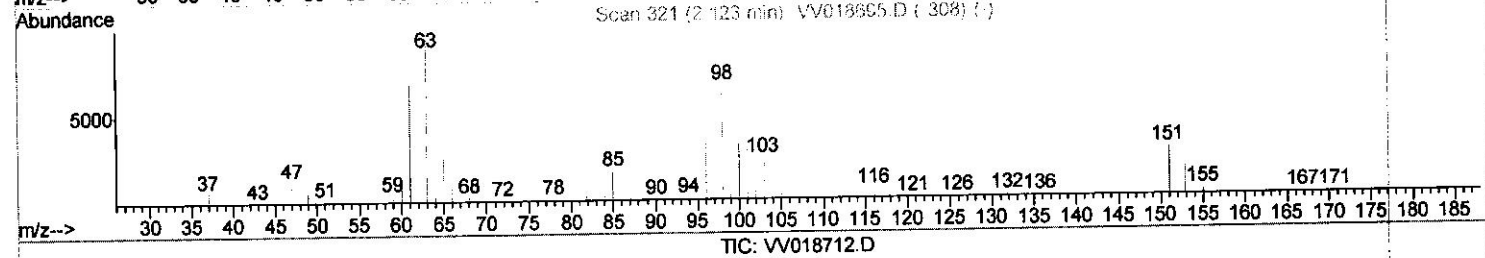
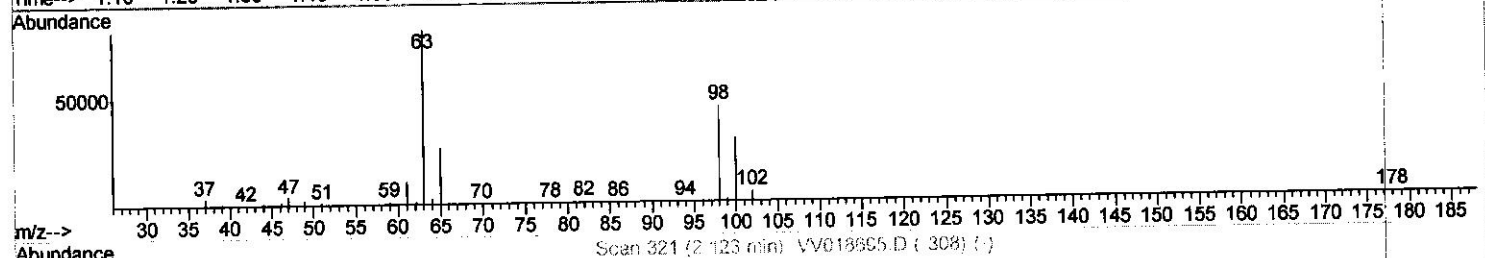
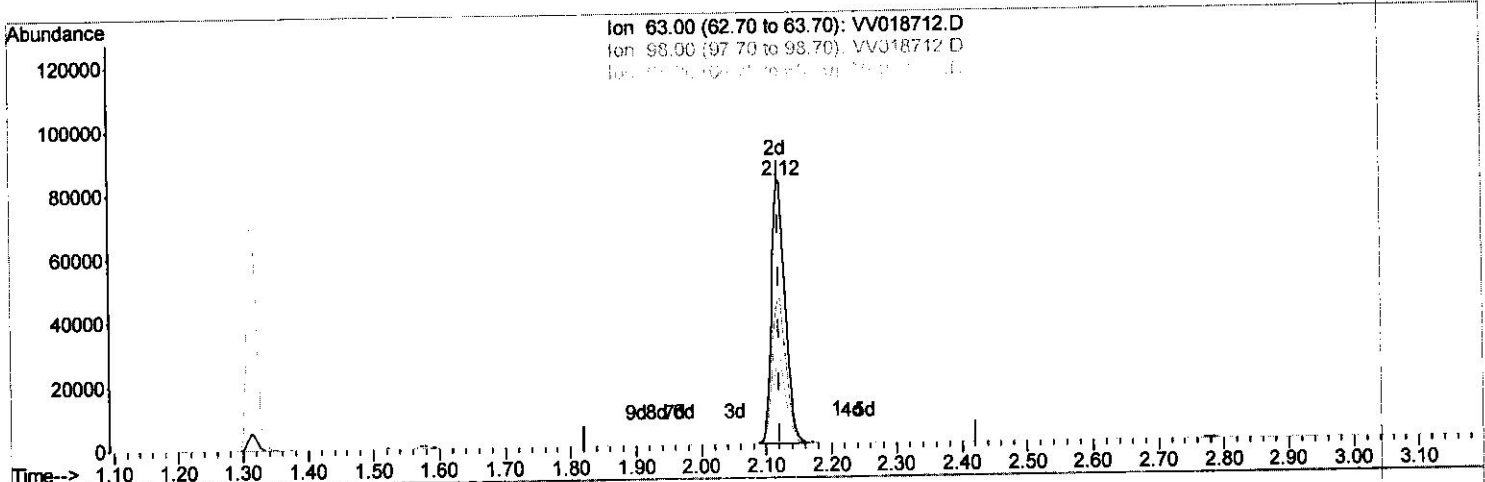
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(11) 1,1-Dichloroethene-d2 (S)

2.119min (-0.003) 37.53ug/L m

response 119028

Ion	Exp%	Act%
63.00	100	100
98.00	75.10	0.08#
65.00	22.80	0.03#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265388	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	283393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120831	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75309	48.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.76%		
7) Chloroethane-d5	1.58	69	63790	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.14%		
11) 1,1-Dichloroethene-d2	2.12	63	119028m	37.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.06%		
21) 2-Butanone-d5	3.90	46	100335	86.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.42%		
24) Chloroform-d	4.38	84	154114	45.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.58%		
26) 1,2-Dichloroethane-d4	5.06	65	114047	53.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.76%		
32) Benzene-d6	5.07	84	320853	44.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.40%		
36) 1,2-Dichloropropane-d6	6.09	67	90275	41.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.24%		
41) Toluene-d8	7.34	98	262291	38.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.68%#		
43) trans-1,3-Dichloropropene-	7.64	79	42354	36.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.30%		
47) 2-Hexanone-d5	8.11	63	60165	73.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.03%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	110846	38.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.10%		
64) 1,2-Dichlorobenzene-d4	11.65	152	111953	48.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.36%		

m.11)
 10/12/20

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.00	164	3102	1.582	ug/L	88

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