

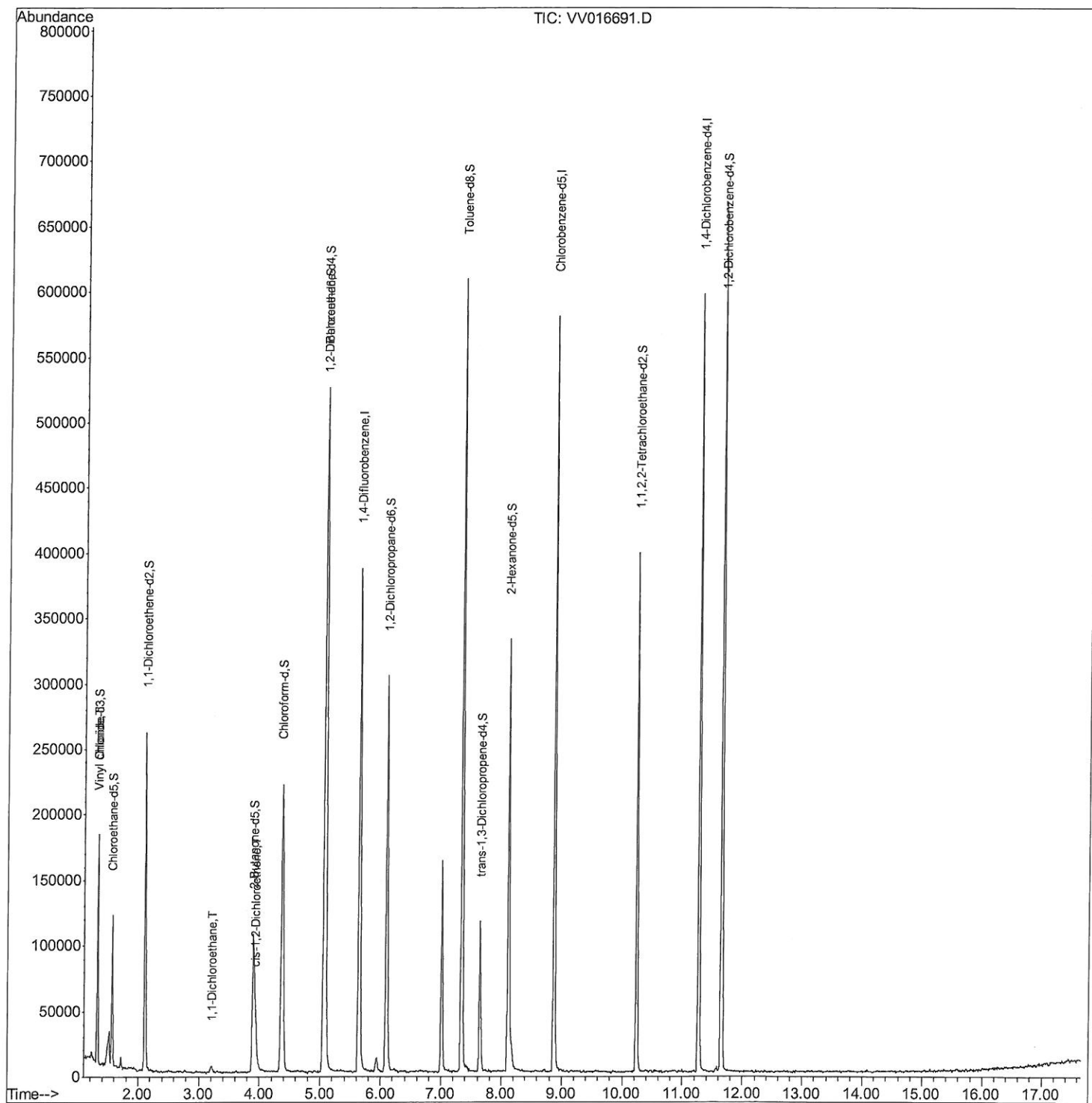
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
Data File : VV016691.D
Acq On : 09 Jun 2020 04:06
Operator : SY/MD
Sample : L2901-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTQ3

Manual Integrations
APPROVED

MMDadoda
6/10/2020 11:39:10 AM

Quant Time: Jun 09 05:44:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:40:57 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

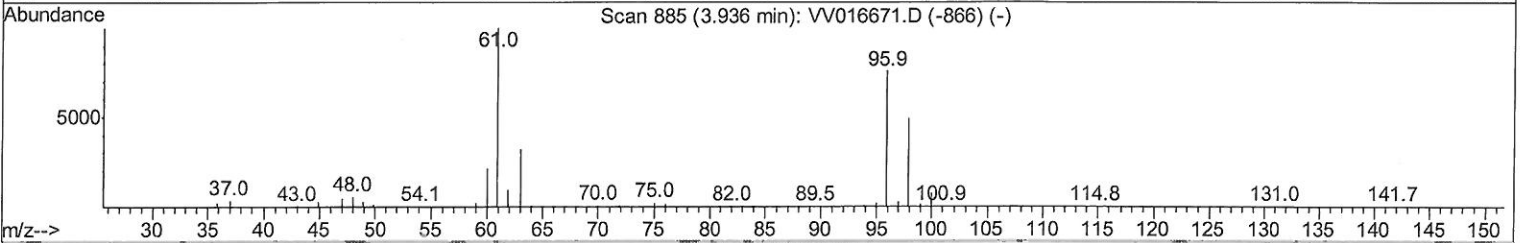
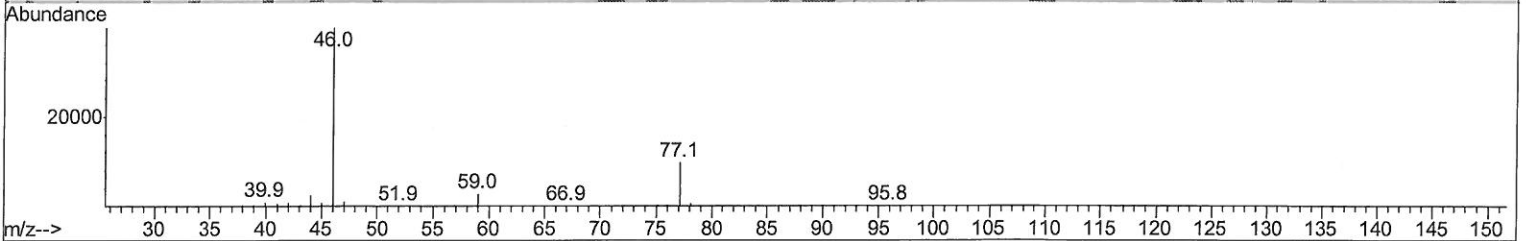
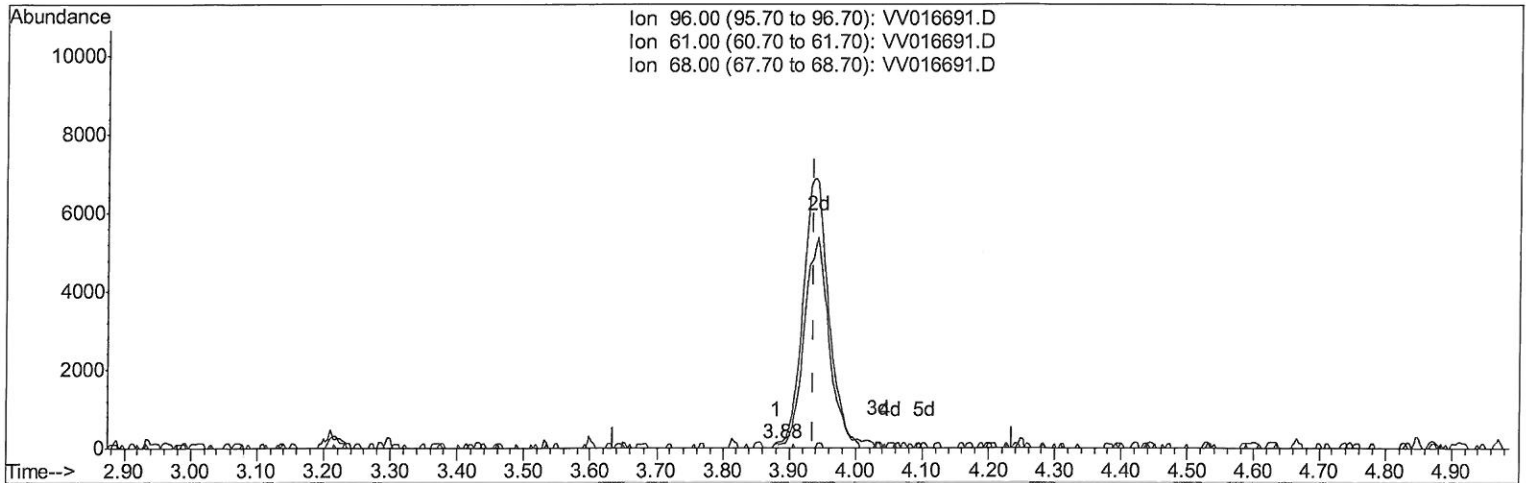
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TIC: VV016691.D

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

3.881min (-0.055) 0.03ug/L

response 63

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	131.86
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

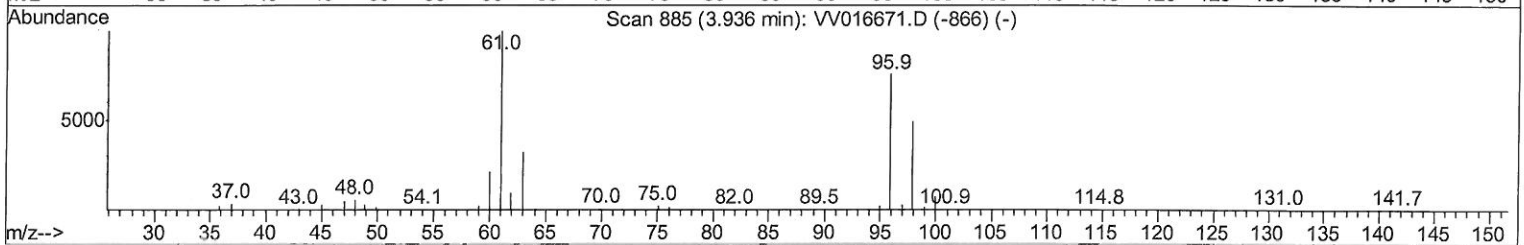
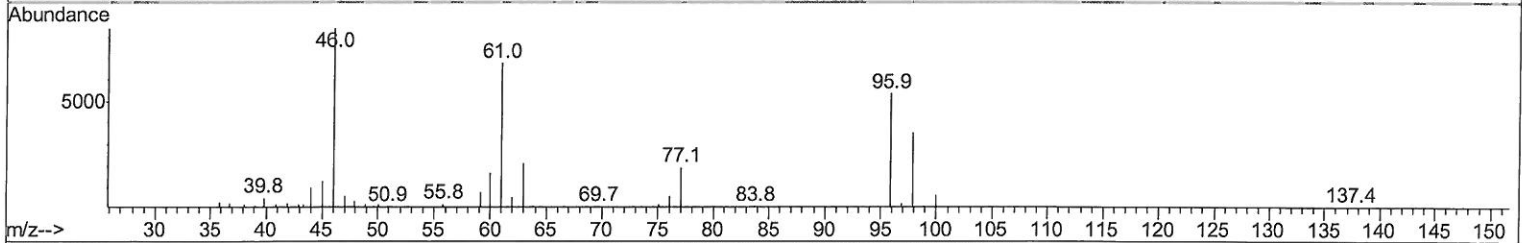
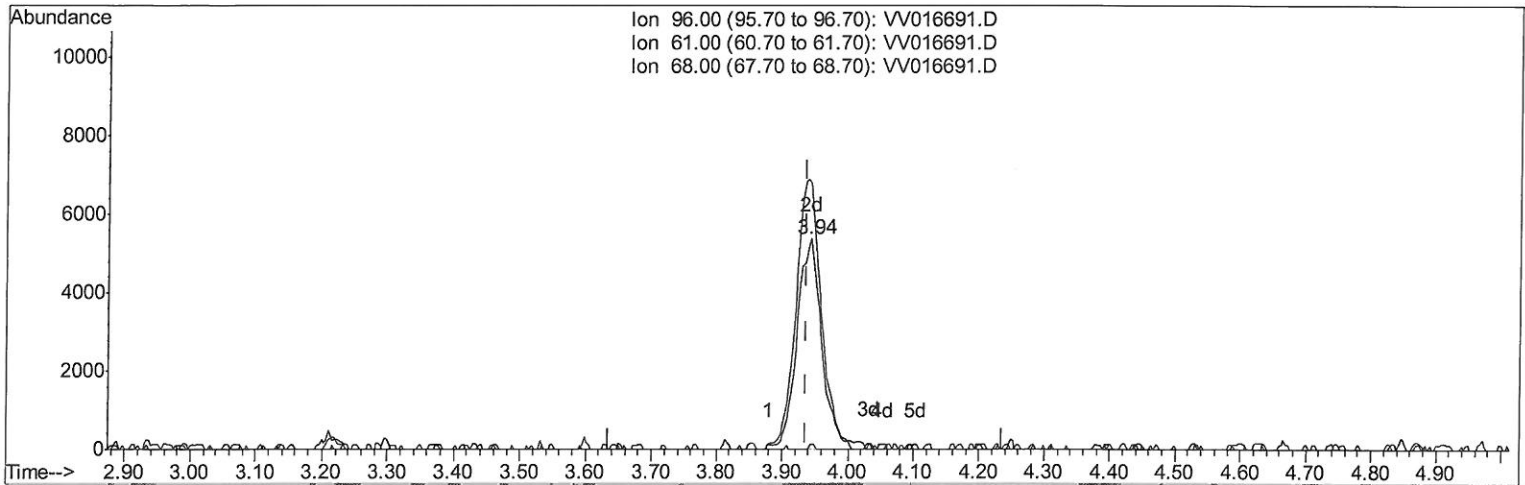
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TIC: VV016691.D

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

3.942min (+0.006) 6.03ug/L m

response 14066

Ion Exp% Act%

96.00 100 100

61.00 133.40 126.49

68.00 0.00 2.18#

0.00 0.00 0.00

7 MB
6/10/20

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	316090	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298535	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143718	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96460	43.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.50%
7) Chloroethane-d5	1.56	69	71071	53.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.12	63	134958	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.06%
21) 2-Butanone-d5	3.89	46	169305	102.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.56%
24) Chloroform-d	4.37	84	220736	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
26) 1,2-Dichloroethane-d4	5.05	65	156892	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.72%
32) Benzene-d6	5.07	84	431037	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
36) 1,2-Dichloropropane-d6	6.09	67	135701	50.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.18%
41) Toluene-d8	7.34	98	382607	48.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.90%
43) trans-1,3-Dichloropropene-	7.64	79	59666	42.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.42%
47) 2-Hexanone-d5	8.11	63	109092	93.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179357	50.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	162597	53.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.02%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	6034	2.677	ug/L	# 59
19) 1,1-Dichloroethane	3.21	63	4805	1.193	ug/L	# 75
20) cis-1,2-Dichloroethene	3.94	96	14066m	6.032	ug/L	# 75

7 MD
 6/10/20

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