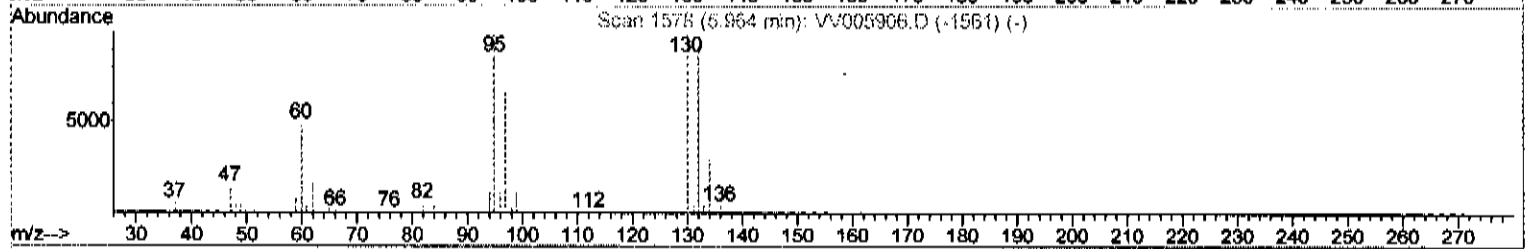
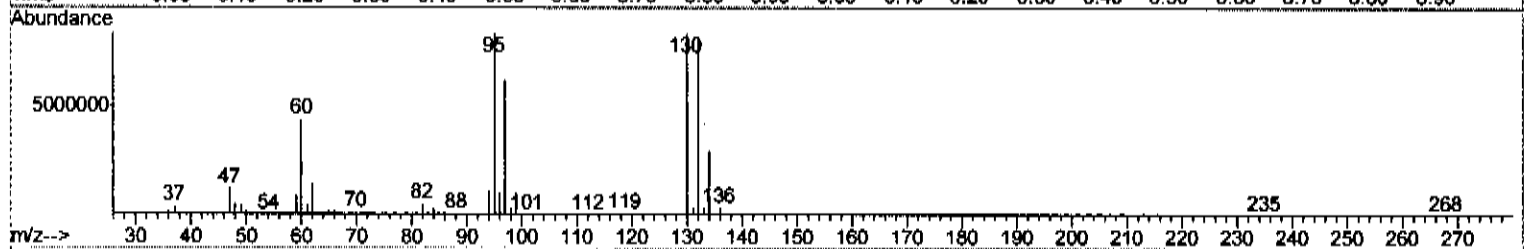
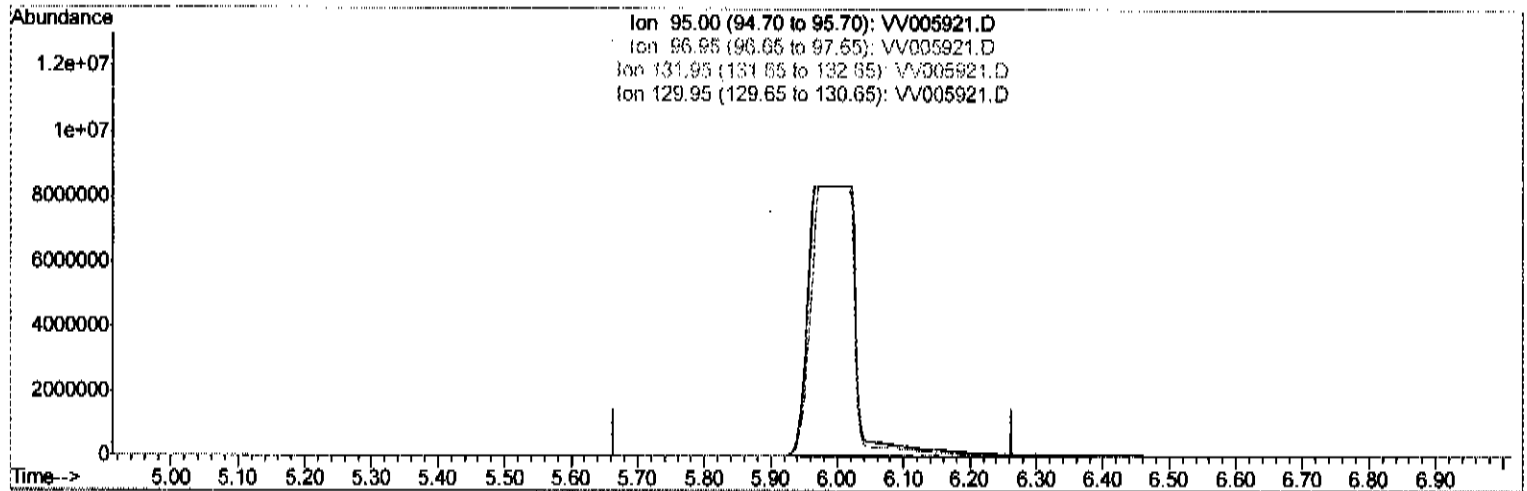


Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
Data File : VV005921.D
Acq On : 15 May 2018 17:47
Operator : SY/MD
Sample : J2905-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:11:56 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 16 03:06:39 2018
Response via : Initial Calibration



TIC: VV005921.D

(34) Trichloroethene (T)

5.964min (-5.964) 0.00ug/L

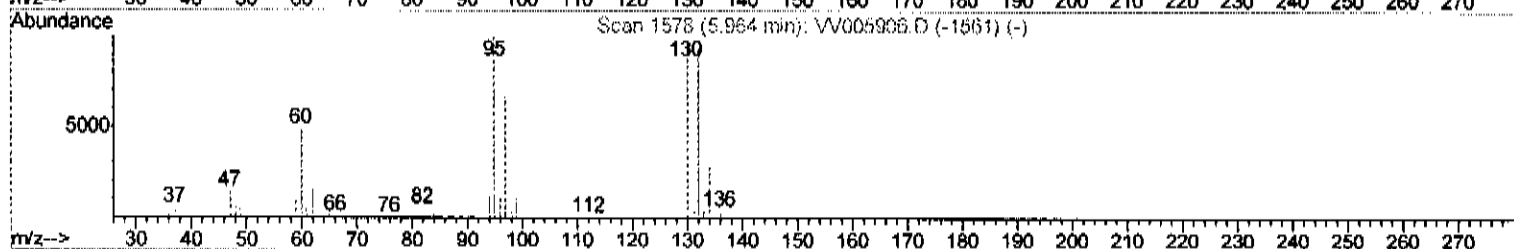
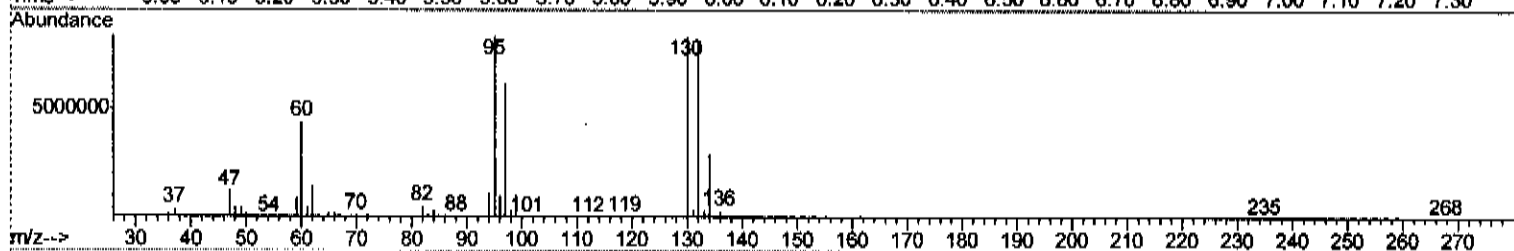
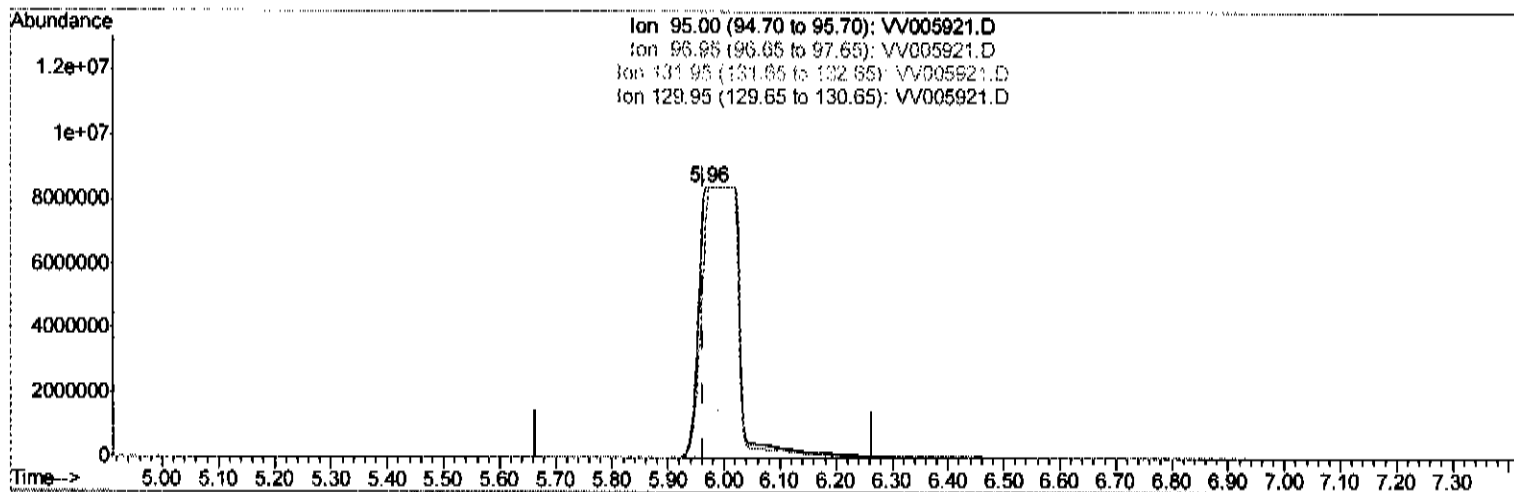
response 0

Ion	Exp%	Act%
95.00	100	0.00
96.95	65.20	0.00#
131.95	91.70	0.00#
129.95	98.60	0.00#

Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005921.D
 Acq On : 15 May 2018 17:47
 Operator : SY/MD
 Sample : J2905-17
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:11:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration



TIC: VV005921.D

(34) Trichloroethene (T)

5.964min (-0.000) 1725.26ug/L m

response 42032457

Ion	Exp%	Act%
95.00	100	100
96.95	65.20	73.76
131.95	91.70	96.84
129.95	98.60	100.00

05/17/18 SY

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005921.D
 Acq On : 15 May 2018 17:47
 Operator : SY/MD
 Sample : J2905-17
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 04:27:19 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	289249	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	294277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118742	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86625	3.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	78.80%		
7) Chloroethane-d5	1.58	69	78664	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.00%		
11) 1,1-Dichloroethene-d2	2.13	63	141628	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	58.40%#		
20) 2-Butanone-d5	3.96	46	233903	54.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	108.32%		
24) Chloroform-d	4.41	84	204905	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.40%		
26) 1,2-Dichloroethane-d4	5.09	65	108642	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.60%		
32) Benzene-d6	5.11	84	367809	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.00%		
36) 1,2-Dichloropropane-d6	6.13	67	123930	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.00%		
41) Toluene-d8	7.37	98	331712	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.00%		
43) trans-1,3-Dichloropropene-	7.67	79	40067	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	82.80%		
46) 2-Hexanone-d5	8.14	63	160561	42.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.92%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80099	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.00%		
64) 1,2-Dichlorobenzene-d4	11.68	152	120525	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.80%		

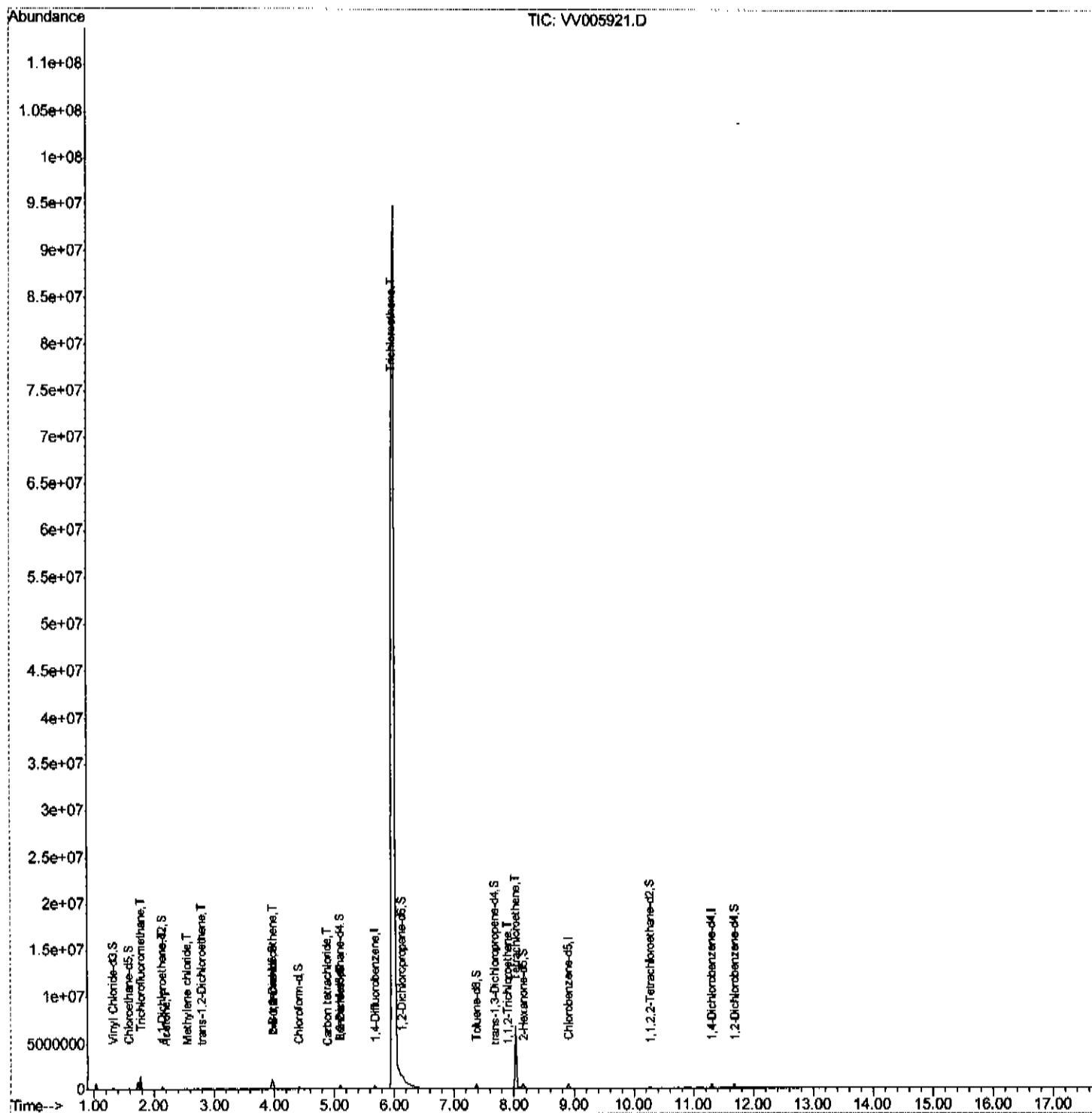
Target Compounds

						Qvalue
9) Trichlorofluoromethane	1.77	101	883019	21.31	ug/L	99
12) 1,1-Dichloroethene	2.14	96	11459	0.55	ug/L #	1
13) Acetone	2.20	43	4753	1.30	ug/L	86
16) Methylene chloride	2.54	84	7649	0.33	ug/L	92
18) trans-1,2-Dichloroethene	2.79	96	20688	0.91	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	538780	24.13	ug/L	98
31) Carbon tetrachloride	4.88	117	13276	0.39	ug/L	98
34) Trichloroethene	5.96	95	42032457m	1725.26	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	10332	0.65	ug/L	94
47) Tetrachloroethene	8.03	164	1467930	85.90	ug/L	98

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

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
Data File : VV005921.D
Acq On : 15 May 2018 17:47
Operator : SY/MD
Sample : J2905-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

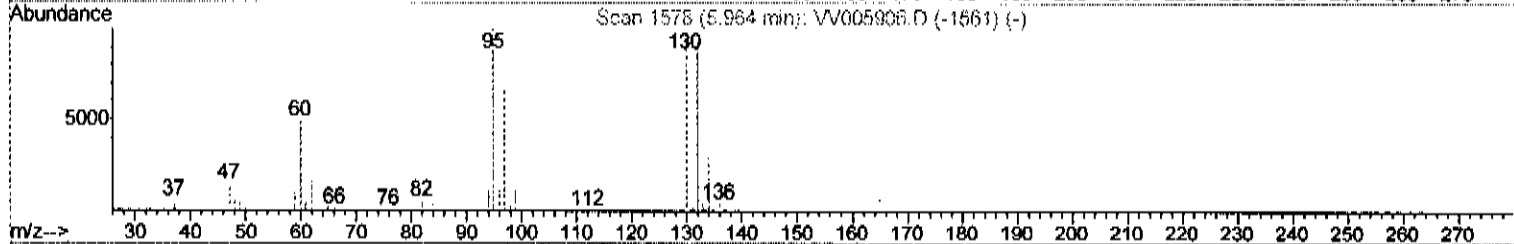
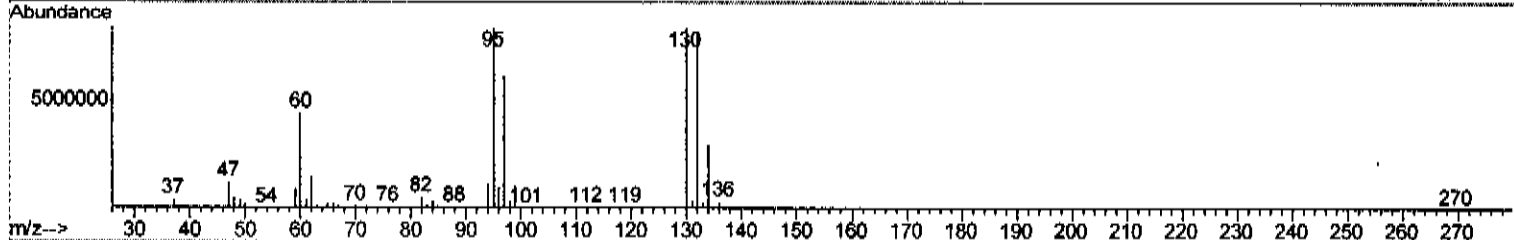
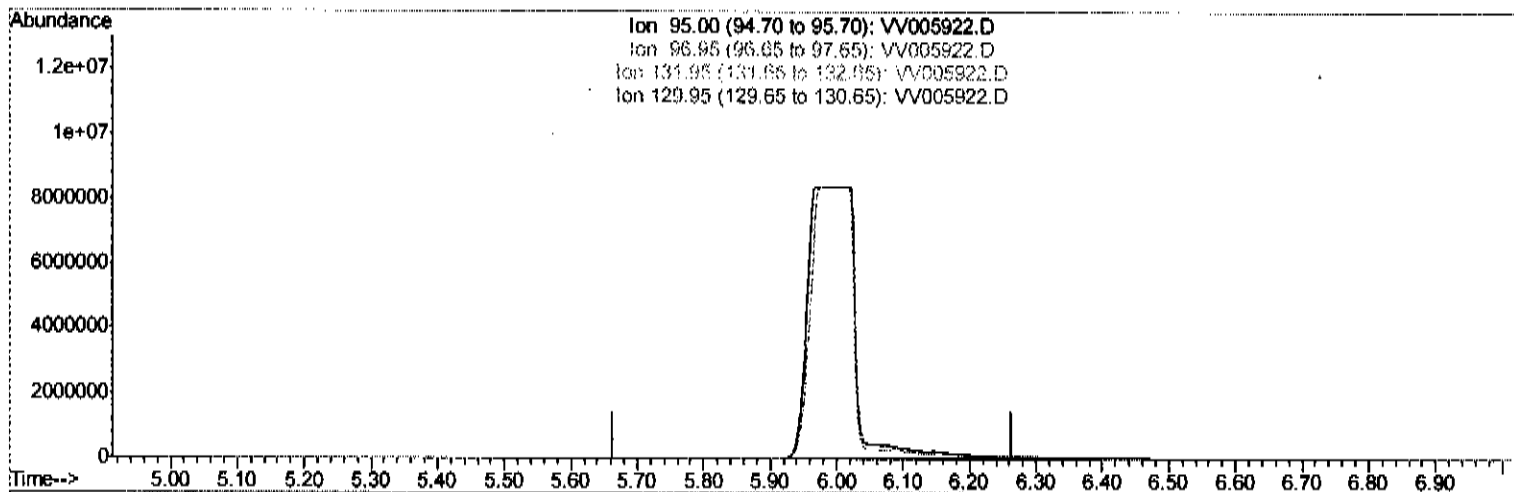
Quant Time: May 16 04:27:19 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 16 03:06:39 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005922.D
 Acq On : 15 May 2018 18:15
 Operator : SY/MD
 Sample : J2905-18
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:12:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration



TIC: VV005922.D

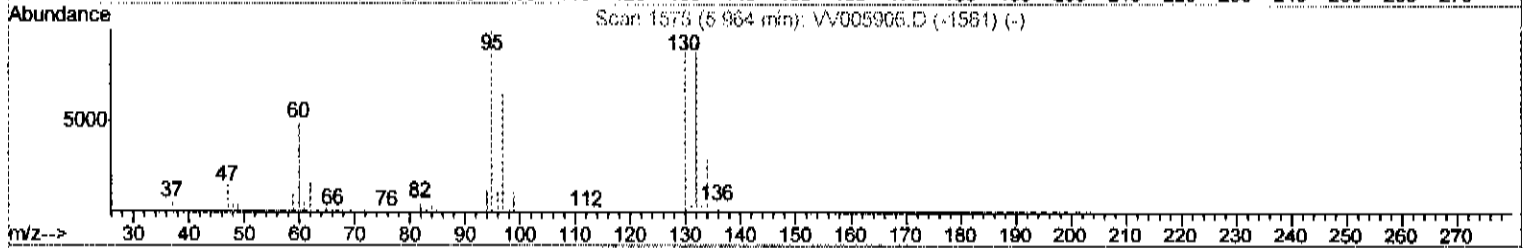
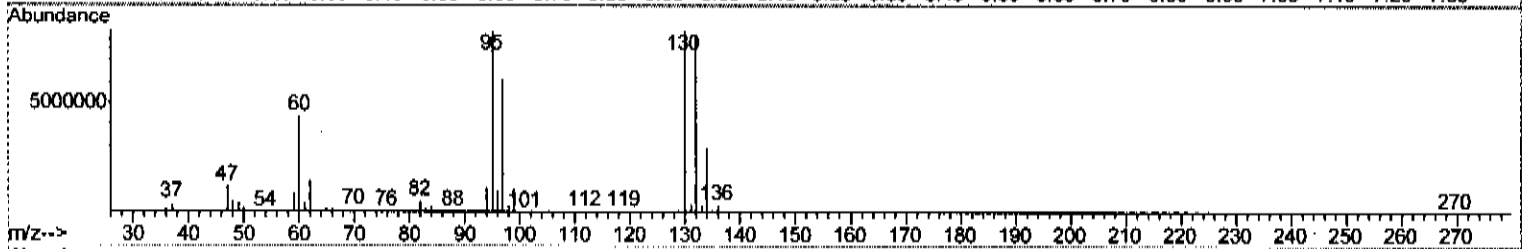
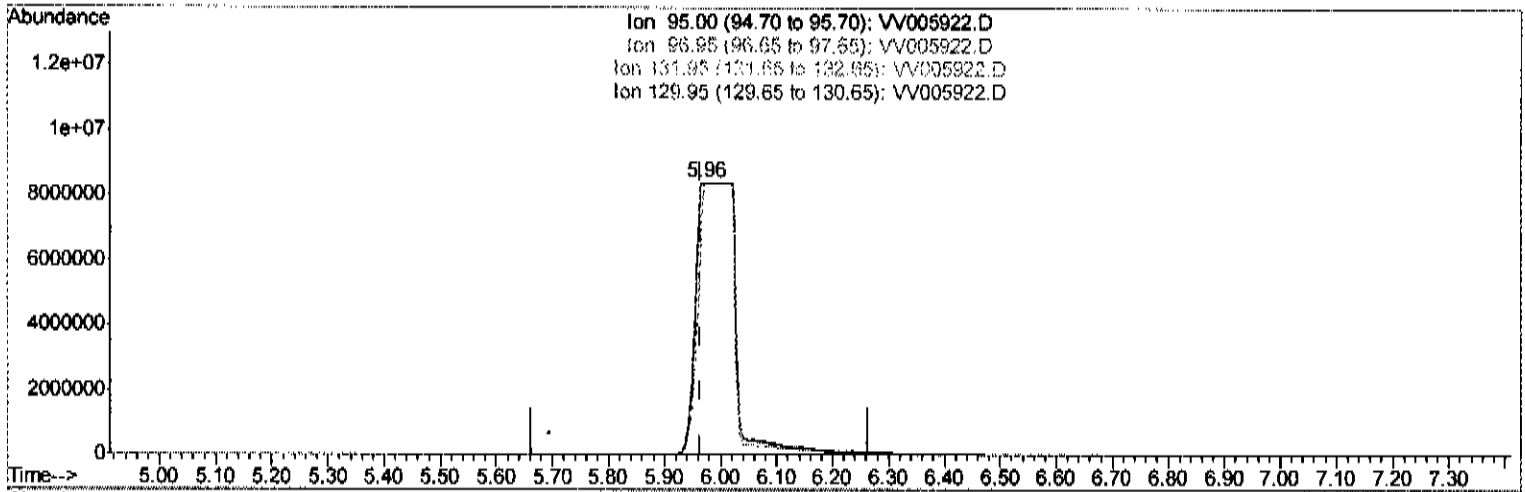
(34) Trichloroethene (T)
 5.964min (-5.964) 0.00ug/L
 response 0

Ion	Exp%	Act%
95.00	100	0.00
96.95	65.20	0.00#
131.95	91.70	0.00#
129.95	98.60	0.00#

Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005922.D
 Acq On : 15 May 2018 18:15
 Operator : SY/MD
 Sample : J2905-18
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:12:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration



(34) Trichloroethene (T)

5.964min (-0.000) 1710.61ug/L m

response 42247390

Ion	Exp%	Act%
95.00	100	100
96.95	65.20	73.42
131.95	91.70	96.61
129.95	98.60	100.00

Handwritten signature: S 15/17/18 Sy

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005922.D
 Acq On : 15 May 2018 18:15
 Operator : SY/MD
 Sample : J2905-18
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 04:32:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	293121	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	298315	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121741	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88959	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.58	69	81754	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.13	63	136945	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	3.96	46	247286	56.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.00%
24) Chloroform-d	4.41	84	207553	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.09	65	112714	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.11	84	371759	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.13	67	125723	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.37	98	339057	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.67	79	43225	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	176204	45.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81044	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	120434	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

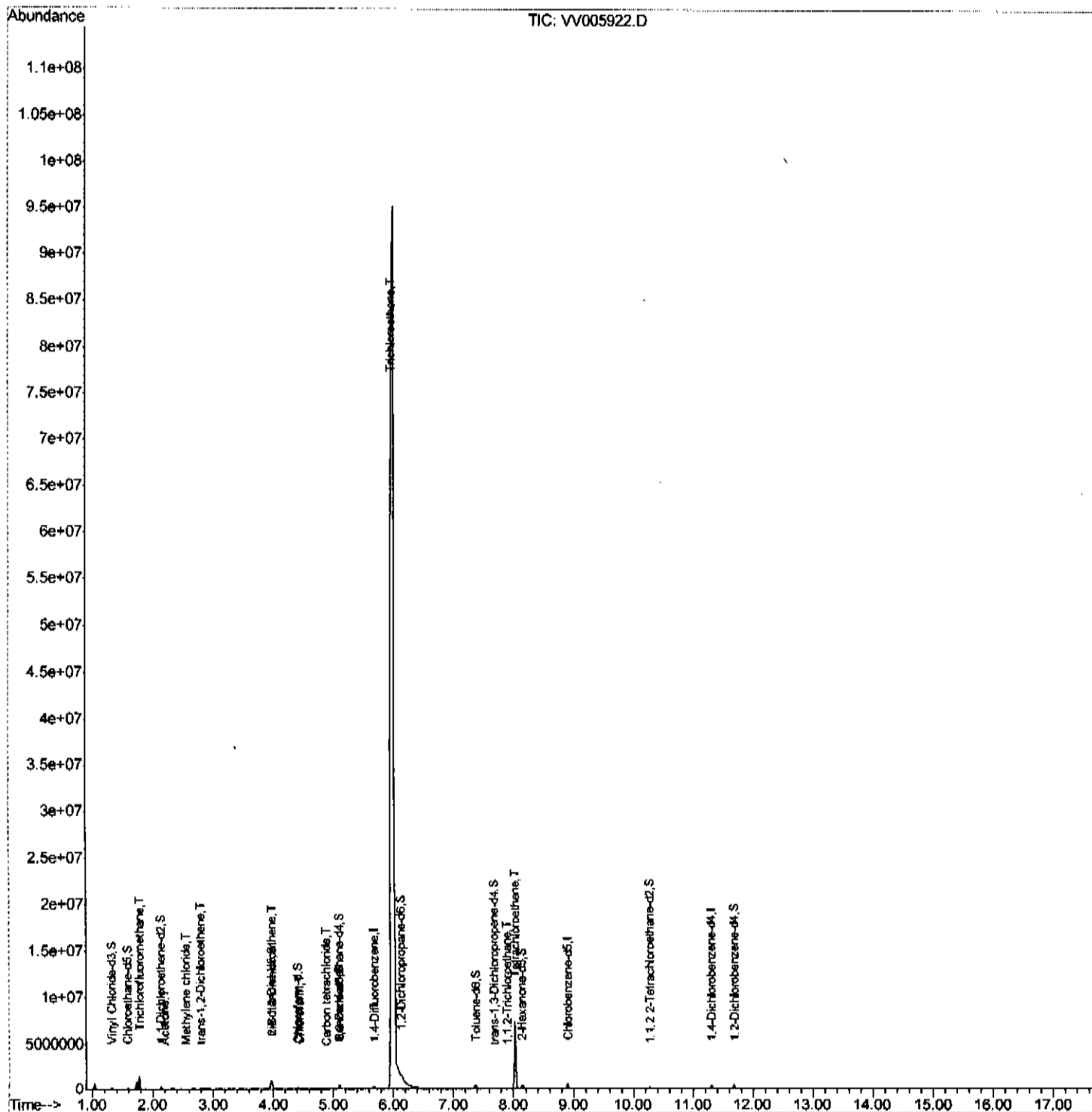
						Qvalue
9) Trichlorofluoromethane	1.77	101	911912	21.72	ug/L	100
13) Acetone	2.20	43	25355	6.84	ug/L	92
16) Methylene chloride	2.54	84	7221	0.31	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	47557	2.06	ug/L	95
22) cis-1,2-Dichloroethene	3.97	96	512446	22.65	ug/L	100
25) Chloroform	4.44	83	29287	0.62	ug/L	94
31) Carbon tetrachloride	4.88	117	13125	0.38	ug/L	95
34) Trichloroethene	5.96	95	42247390m	1710.61	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	11067	0.69	ug/L	95
47) Tetrachloroethene	8.03	164	1560874	90.10	ug/L	98

05/17/18 by

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

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
Data File : VV005922.D
Acq On : 15 May 2018 18:15
Operator : SY/MD
Sample : J2905-18
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

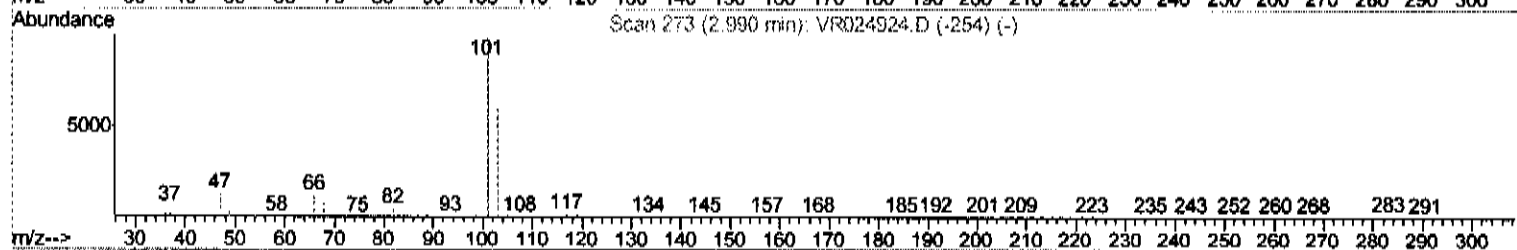
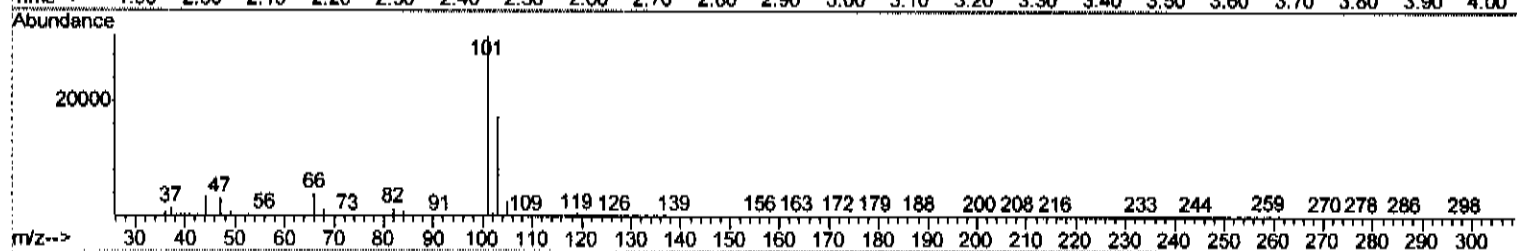
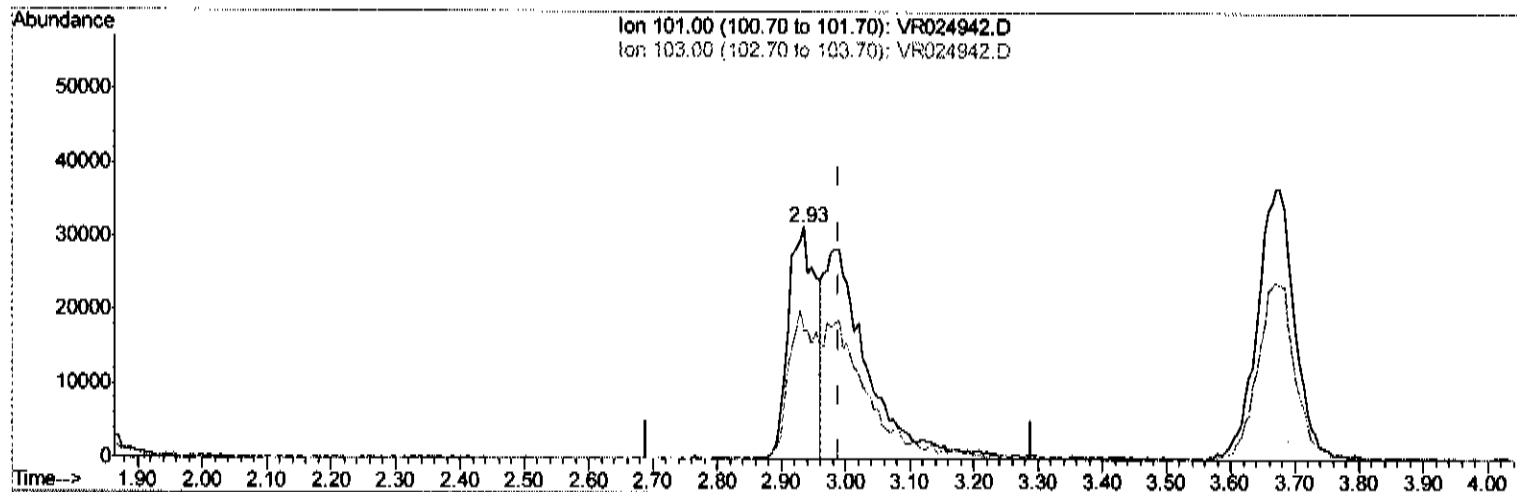
Quant Time: May 16 04:32:18 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 16 03:06:39 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_R\DATA\VR051018\
 Data File : VR024942.D
 Acq On : 10 May 2018 12:37
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 03:31:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_R\METHODS\SOMRTR050818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 10 04:08:03 2018
 Response via : Initial Calibration



TIC: VR024942.D

(9) Trichlorofluoromethane (T)

2.935min (-0.055) 2.60ug/L

response 93130

Ion	Exp%	Act%
101.00	100	100
103.00	14.70	62.43#
0.00	0.00	0.00
0.00	0.00	0.00