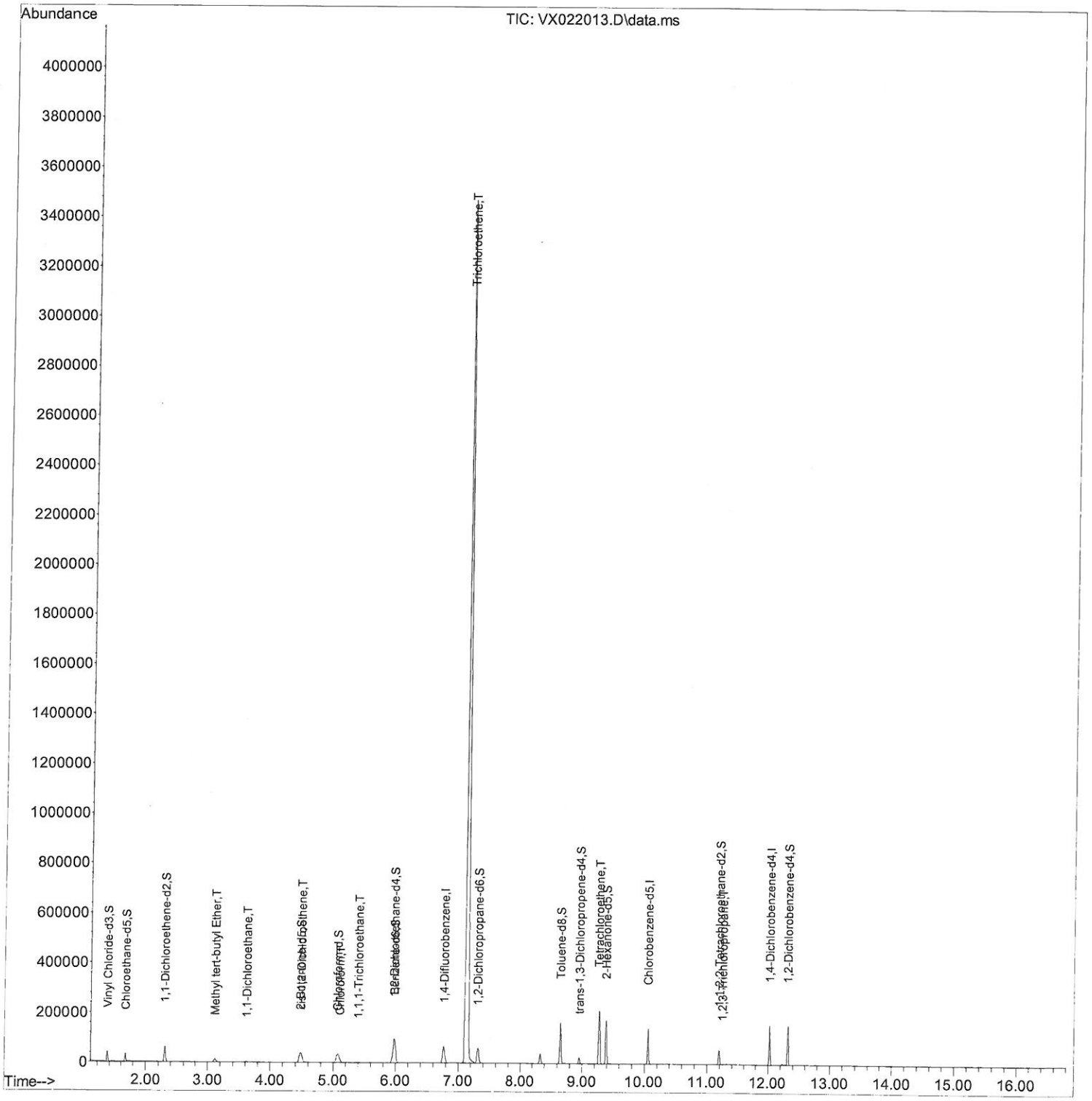
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
Data File : VX022013.D
Acq On : 14 May 2021 22:35
Operator : JC/MD
Sample : M2410-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 23:42:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
BG6N5

Manual Integrations APPROVED
MMDadoda
5/17/2021 10:42:36 AM



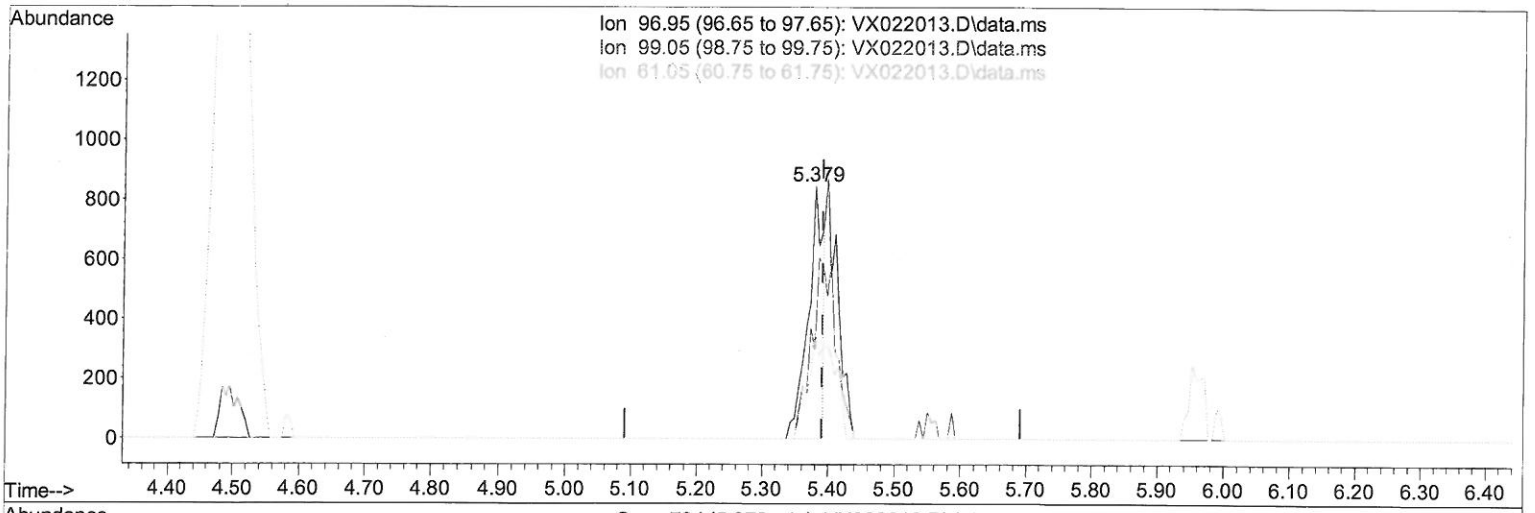
Quantitation Report (Qedit)

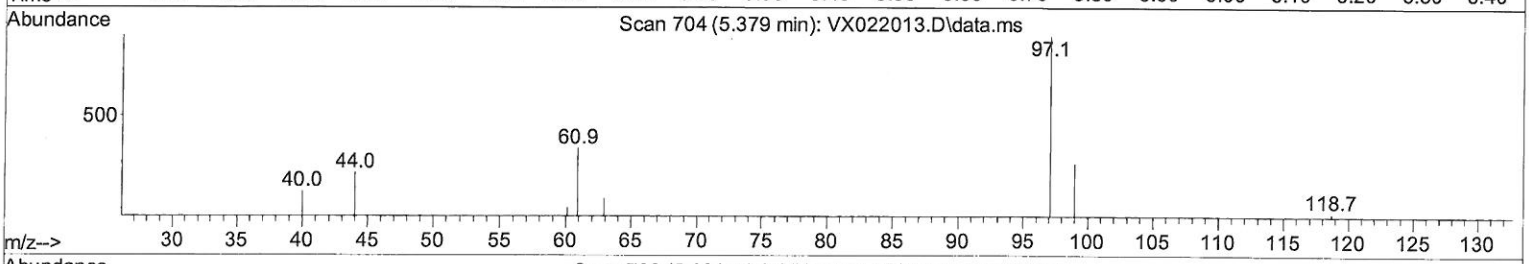
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
Data File : VX022013.D
Acq On : 14 May 2021 22:35
Operator : JC/MD
Sample : M2410-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

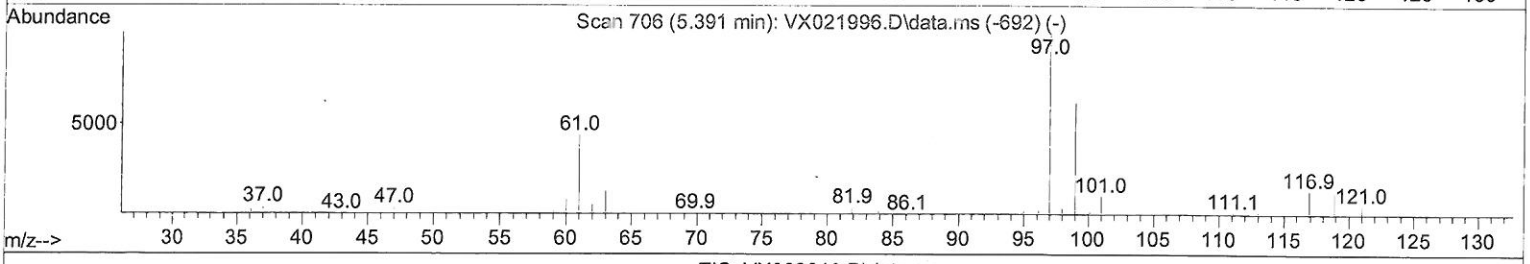
Quant Time: May 14 23:42:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
BG6N5

Manual Integrations APPROVED
MMDadoda
5/17/2021 10:42:36 AM







TIC: VX022013.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.379min (-0.012) 0.15 ug/L

response 1309

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.20	117.57#
61.05	44.30	75.32#
0.00	0.00	0.00

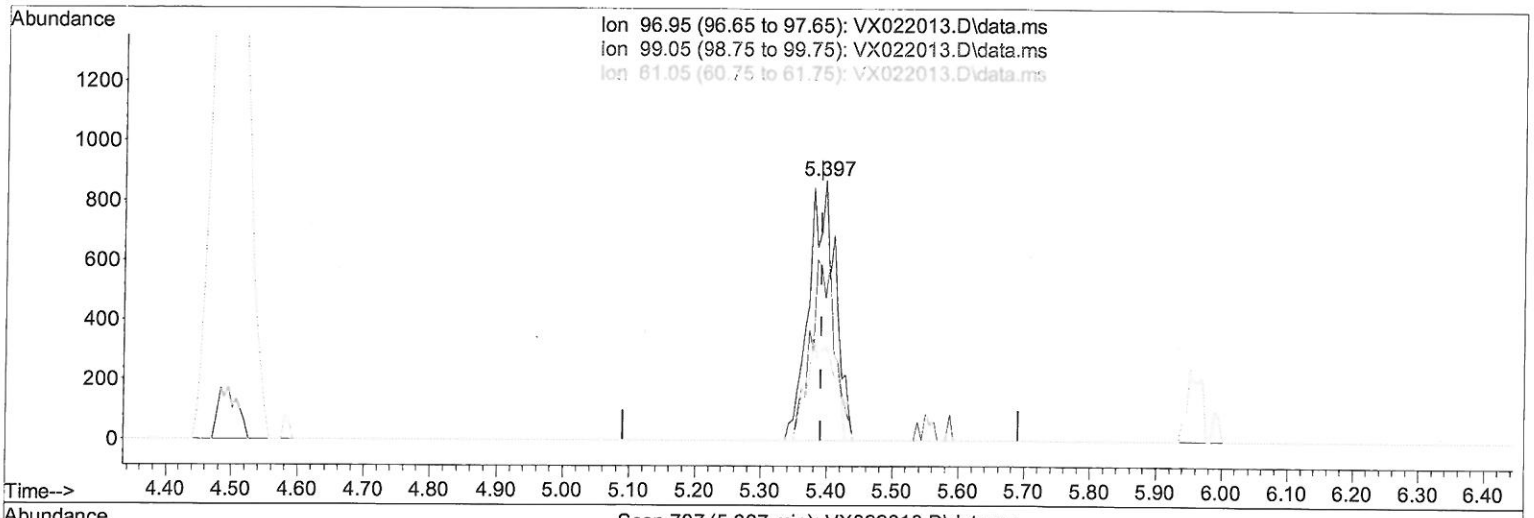
Quantitation Report (Qedit)

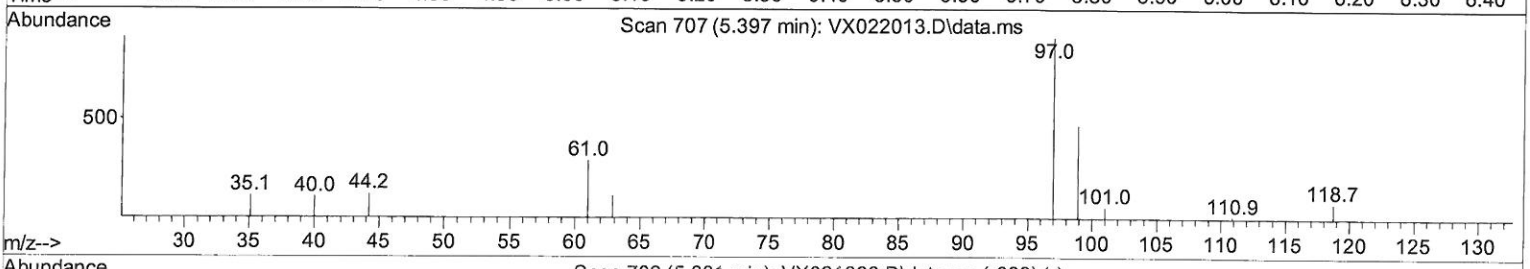
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
Data File : VX022013.D
Acq On : 14 May 2021 22:35
Operator : JC/MD
Sample : M2410-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

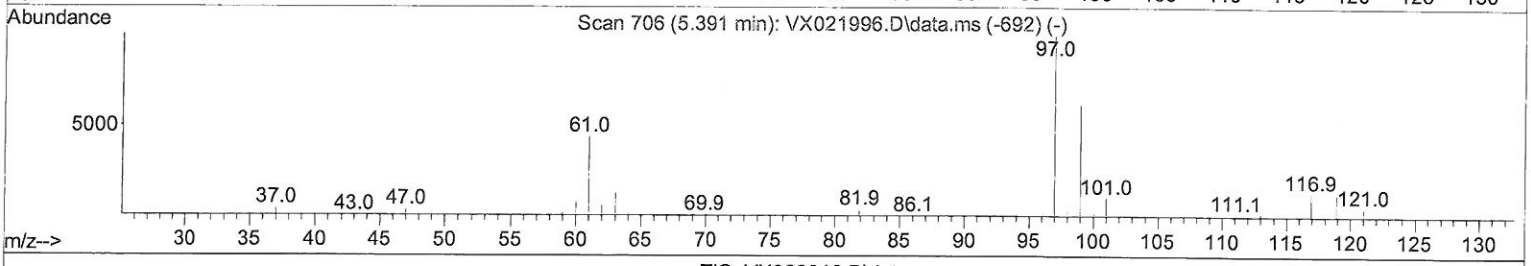
Quant Time: May 14 23:42:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
BG6N5

Manual Integrations APPROVED
MMDadoda
5/17/2021 10:42:36 AM







TIC: VX022013.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.397min (+ 0.006) 0.28 ug/L m

response 2413

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.20	63.78
61.05	44.30	40.86
0.00	0.00	0.00

MD 5/20/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
Data File : VX022013.D
Acq On : 14 May 2021 22:35
Operator : JC/MD
Sample : M2410-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 23:42:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : BG6N5

Manual Integrations APPROVED
MMDadoda
5/17/2021 10:42:36 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	68615	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	62095	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	28288	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25136	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.673	69	20384	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.307	63	36404	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	4.477	46	60887	45.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.70%			
24) Chloroform-d	5.068	84	39870	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
26) 1,2-Dichloroethane-d4	5.971	65	23989	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.977	84	100536	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	7.312	67	30001	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	8.653	98	92850	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloroprop...	8.952	79	11844	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	9.385	63	53523	44.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.36%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21059	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
66) 1,2-Dichlorobenzene-d4	12.323	152	28247	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.117	73	14513	1.19	ug/L	99
19) 1,1-Dichloroethane	3.617	63	5026	0.55	ug/L #	93
22) cis-1,2-Dichloroethene	4.489	96	8224	1.43	ug/L	98
25) Chloroform	5.105	83	12298	1.29	ug/L	95
29) 1,1,1-Trichloroethane	5.397	97	2413m	0.28	ug/L	
34) Trichloroethene	7.135	95	1351192	242.00	ug/L	95
47) Tetrachloroethene	9.275	164	34870	9.35	ug/L	97
61) 1,2,3-Trichloropropane	11.250	75	774	0.26	ug/L	96

JMD 5/20/21

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