

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (QT Reviewed)

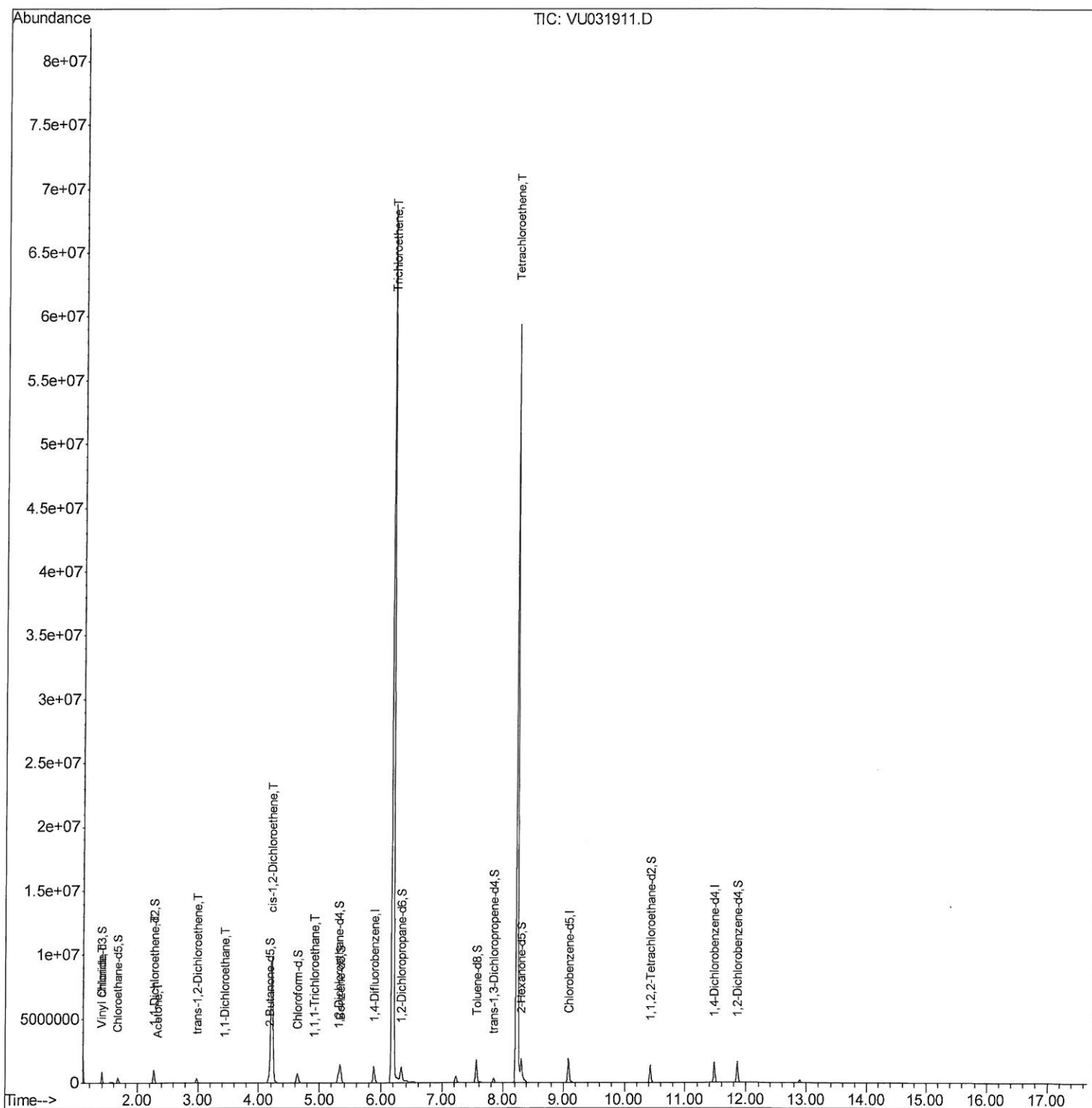
Data File : VU031911.D
Acq On : 11 May 2019 00:16
Operator : JC/SP
Sample : K2705-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B52

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:37 AM

Quant Time: May 11 04:37:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (Qedit)

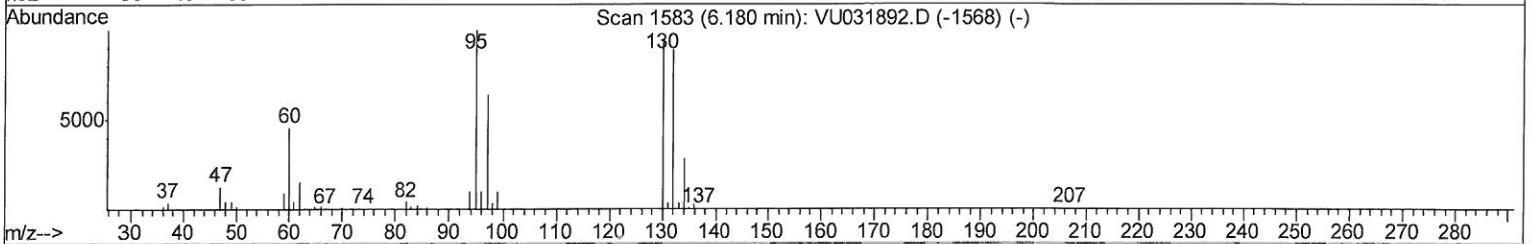
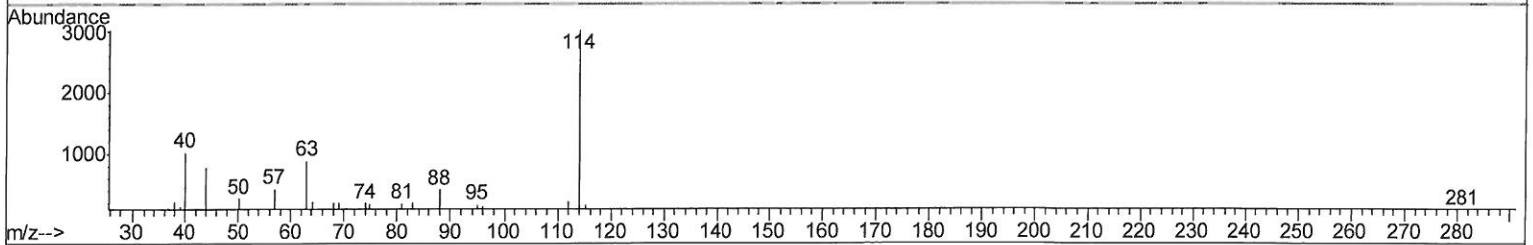
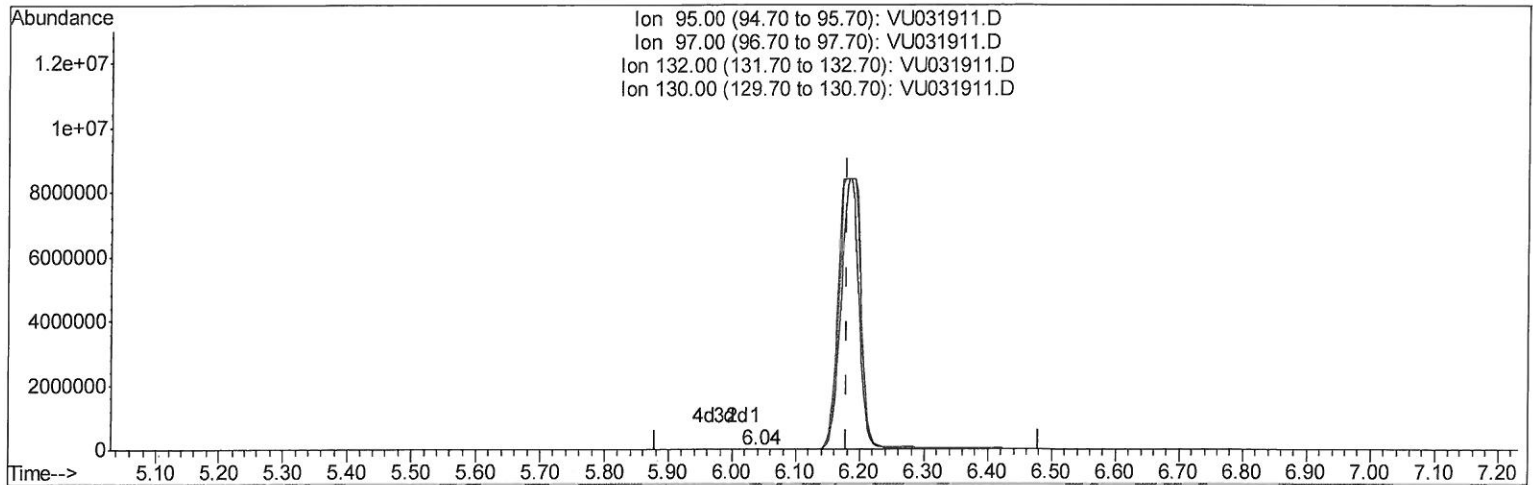
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Quant Time: May 11 02:51:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



TIC: VU031911.D

(34) Trichloroethene (T)

6.039min (-0.141) 0.01ug/L

response 82

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	0.00#
132.00	90.10	0.00#
130.00	95.00	0.00#

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Quantitation Report (Qedit)

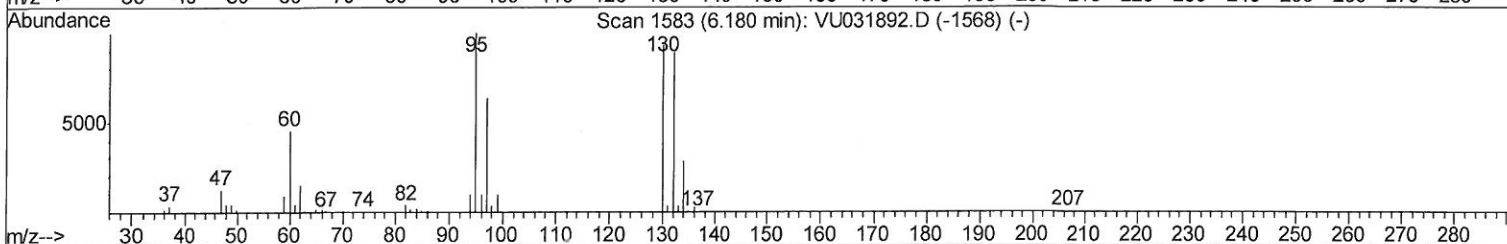
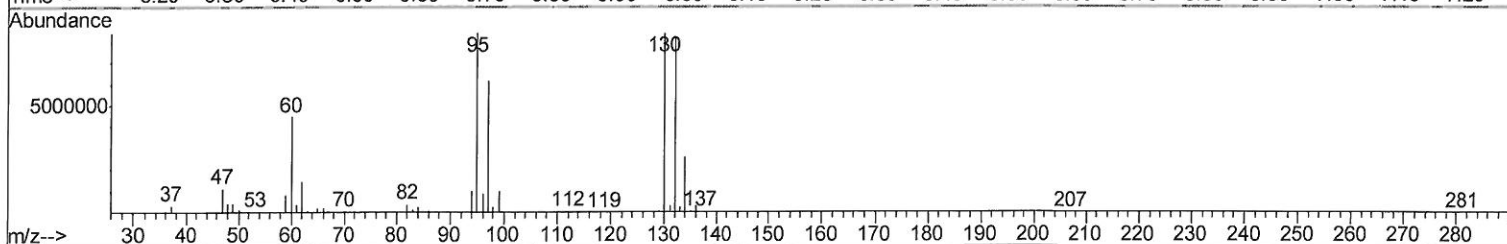
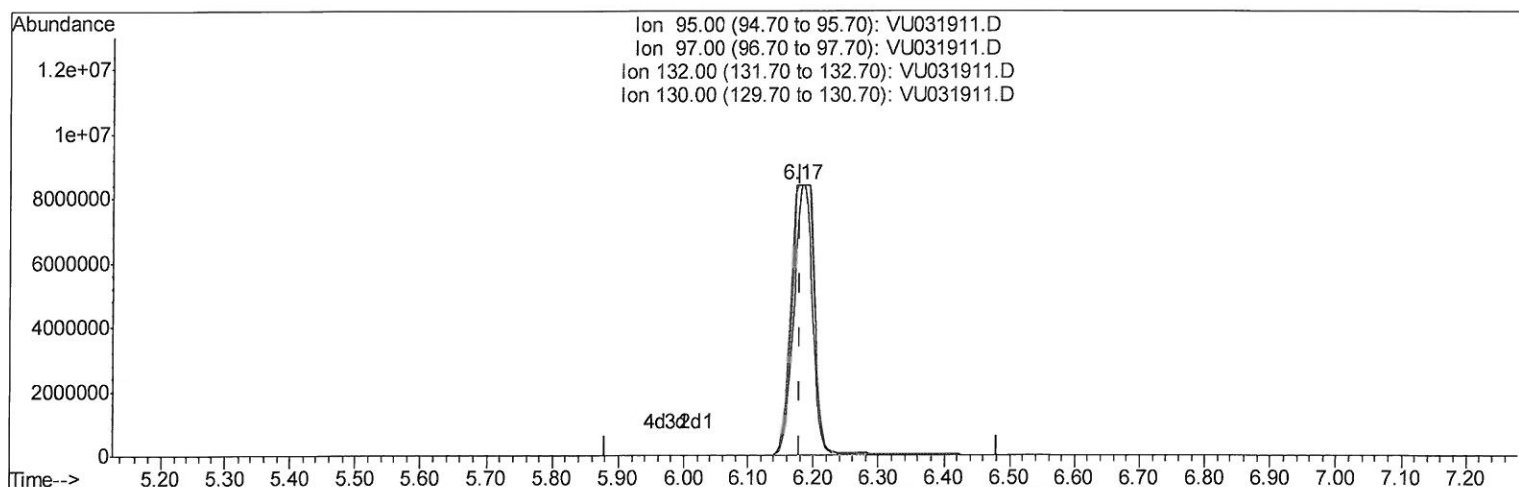
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Acq On : 11 May 2019 00:16
Operator : JC/SP
Sample : K2705-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B52

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:37 AM

Quant Time: May 11 02:51:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



TIC: VU031911.D

(34) Trichloroethene (T)

6.174min (-0.006) 2165.05ug/L m

response 20834124

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	73.61
132.00	90.10	97.19
130.00	95.00	100.00

> MLC
5/11/19

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 Quantitation Report (QT Reviewed)
 Data File : VU031911.D
 Acq On : 11 May 2019 00:16
 Operator : JC/SP
 Sample : K2705-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 C0B52

Manual Integrations
 APPROVED

MMDadoda
 5/11/2019 11:49:37 AM

Quant Time: May 11 04:37:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 02:45:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1059965	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1079750	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	416740	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	1.40	65	365898	41.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.50%		
7) Chloroethane-d5	1.67	69	322788	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.18%		
11) 1,1-Dichloroethene-d2	2.26	63	546597	30.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.88%		
21) 2-Butanone-d5	4.17	46	695951	86.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.59%		
24) Chloroform-d	4.64	84	704954	43.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.78%		
26) 1,2-Dichloroethane-d4	5.30	65	464966	43.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.60%		
32) Benzene-d6	5.33	84	1446694	43.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.26%		
36) 1,2-Dichloropropane-d6	6.32	67	504811	43.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.56%		
41) Toluene-d8	7.56	98	1252251	43.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.72%		
43) trans-1,3-Dichloropropene-	7.85	79	203912	40.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.44%		
47) 2-Hexanone-d5	8.31	63	506401	100.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.30%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	701386	44.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.60%		
64) 1,2-Dichlorobenzene-d4	11.86	152	417134	47.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.20%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.40	62	236998	17.975	ug/L	95
12) 1,1-Dichloroethene	2.28	96	44823	5.420	ug/L	# 1
13) Acetone	2.32	43	9774	1.080	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	133210	15.459	ug/L	91
19) 1,1-Dichloroethane	3.44	63	28144	1.551	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	5422539	586.630	ug/L	94
30) 1,1,1-Trichloroethane	4.91	97	22760	1.504	ug/L	95
34) Trichloroethene	6.17	95	20834124m	2165.047	ug/L	
46) Tetrachloroethene	8.23	164	13121817	2000.186	ug/L	92

MO
 stishig

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