

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Quantitation Report (QT Reviewed)

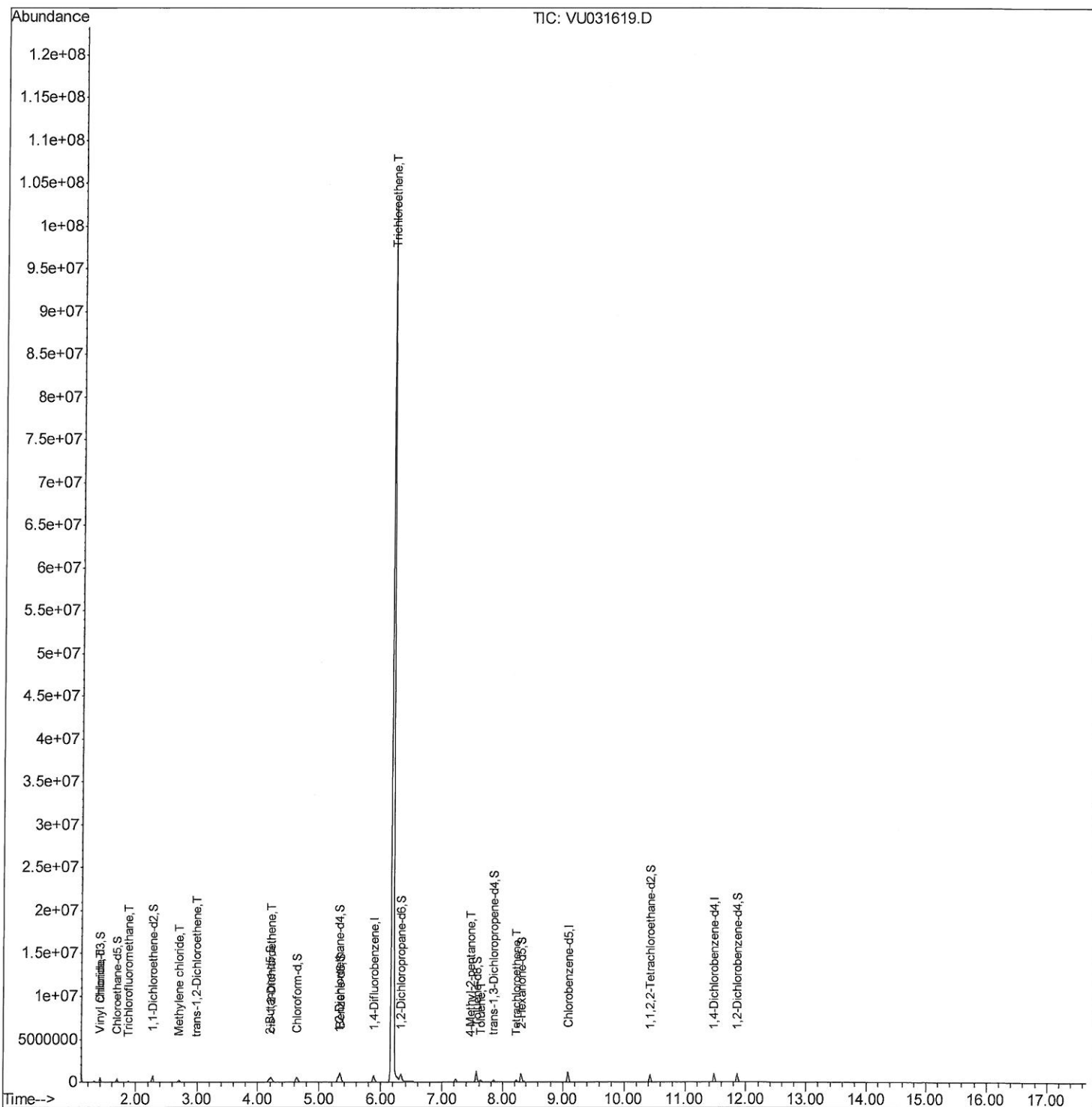
Data File : VU031619.D
Acq On : 30 Apr 2019 04:42
Operator : JC/SP
Sample : K2593-08 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0WZ4

Manual Integrations
APPROVED

MMDadoda
4/30/2019 11:44:55 AM

Quant Time: Apr 30 05:52:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Quantitation Report (Qedit)

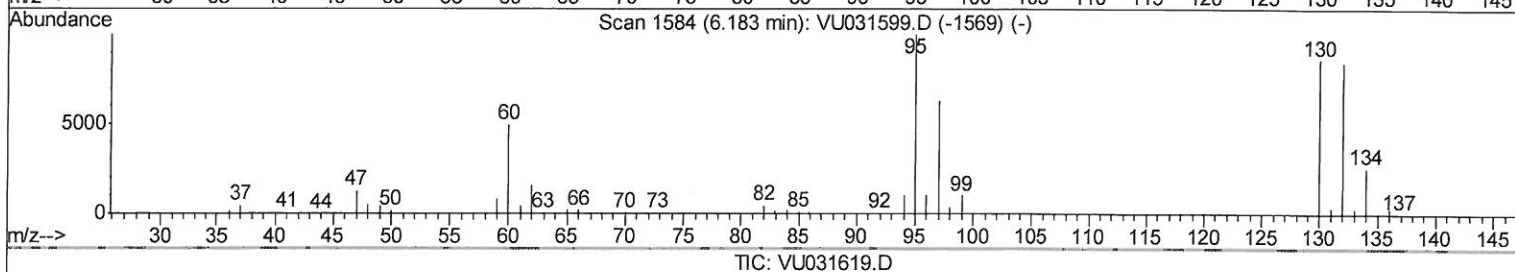
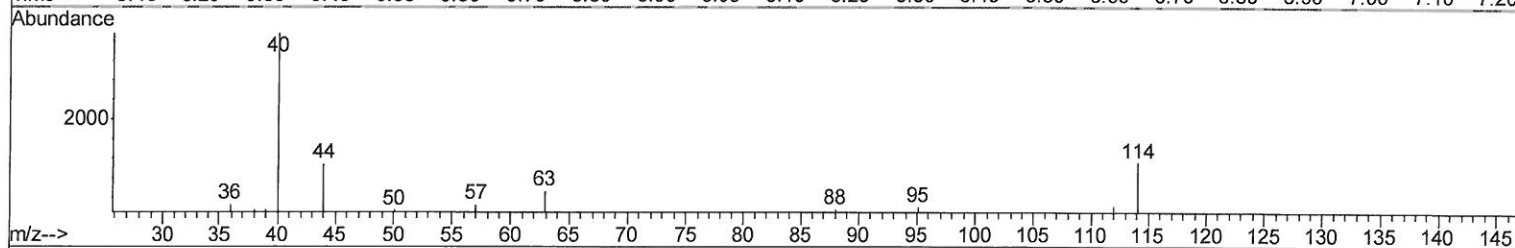
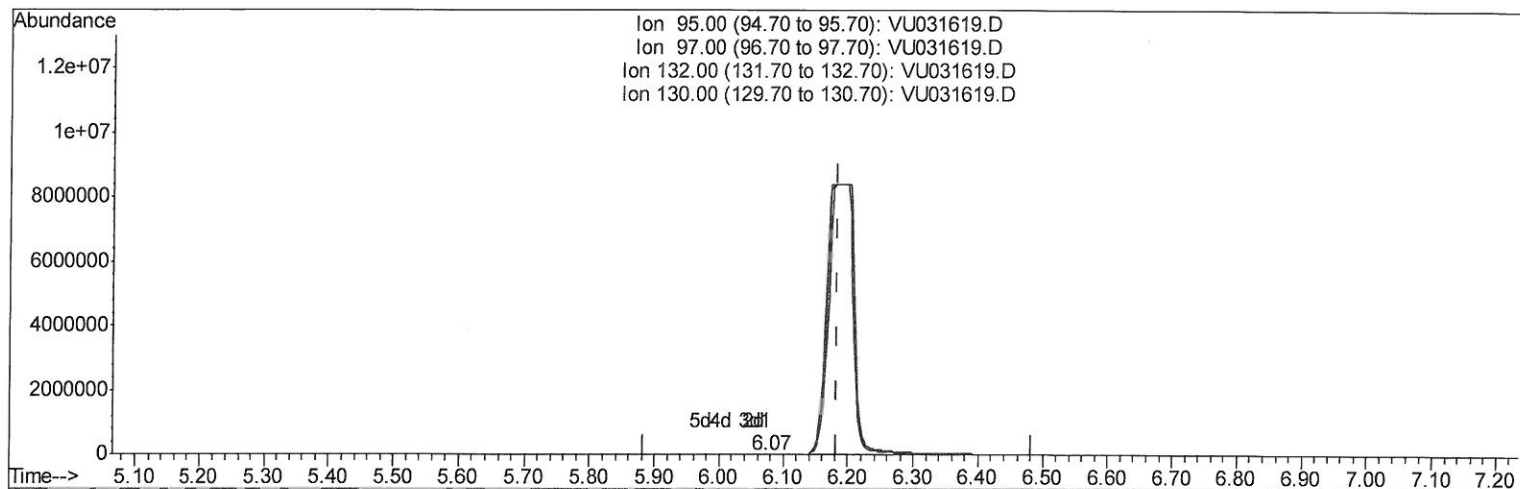
Data File : VU031619.D
Acq On : 30 Apr 2019 04:42
Operator : JC/SP
Sample : K2593-08 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0WZ4

Manual Integrations
APPROVED

MMDadoda
4/30/2019 11:44:55 AM

Quant Time: Apr 30 05:49:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration



TIC: VU031619.D

(34) Trichloroethene (T)
6.074min (-0.109) 0.02ug/L
response 100
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#

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Quantitation Report (Qedit)

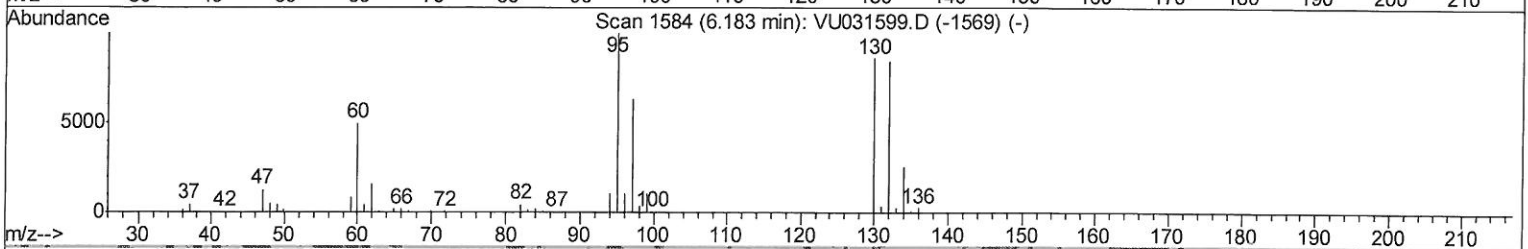
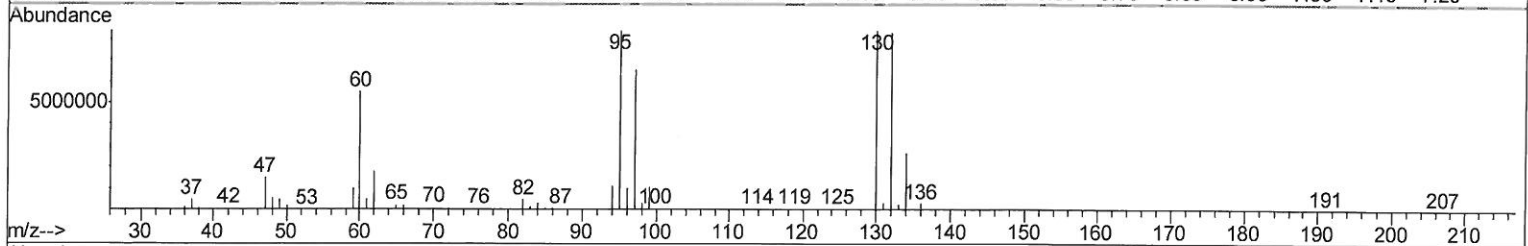
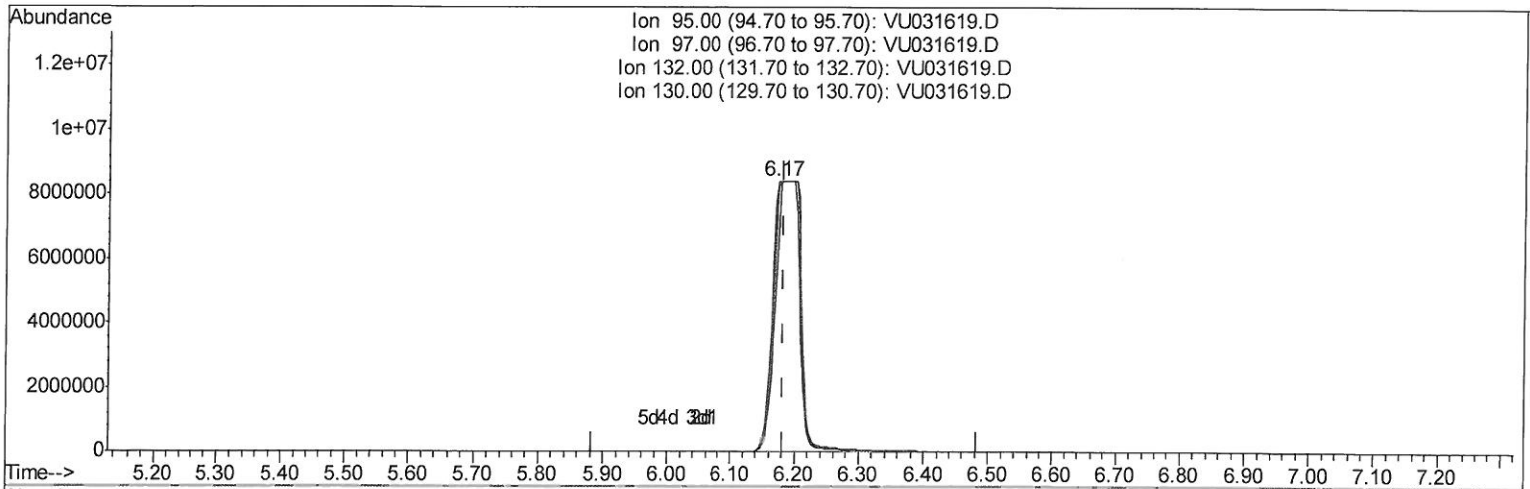
Data File : VU031619.D
Acq On : 30 Apr 2019 04:42
Operator : JC/SP
Sample : K2593-08 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0WZ4

Manual Integrations
APPROVED

MMDadoda
4/30/2019 11:44:55 AM

Quant Time: Apr 30 05:49:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration



TIC: VU031619.D

(34) Trichloroethene (T)

6.173min (-0.010) 4513.56ug/L m

response 25059477

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	77.87
132.00	90.10	98.33
130.00	95.00	100.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\

Quantitation Report (QT Reviewed)

Data File : VU031619.D

Acq On : 30 Apr 2019 04:42

Operator : JC/SP

Sample : K2593-08 50X

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 52 Sample Multiplier: 1

Instrument :

MSVOA_U

ClientSampleId :

COWZ4

Manual Integrations
APPROVED

MMDadoda

4/30/2019 11:44:55 AM

Quant Time: Apr 30 05:52:51 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Apr 30 04:50:11 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	624427	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	622972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	225444	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	322772	61.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	123.52%		
7) Chloroethane-d5	1.68	69	242494	60.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	120.10%		
11) 1,1-Dichloroethene-d2	2.27	63	454275	43.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.30%		
21) 2-Butanone-d5	4.19	46	584439	123.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.43%		
24) Chloroform-d	4.64	84	509703	53.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.50%		
26) 1,2-Dichloroethane-d4	5.31	65	359457	57.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.98%		
32) Benzene-d6	5.34	84	987000	51.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.18%		
36) 1,2-Dichloropropane-d6	6.33	67	374203	55.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	111.20%		
41) Toluene-d8	7.56	98	813039	48.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.60%		
43) trans-1,3-Dichloropropene-	7.85	79	144238	49.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.86%		
47) 2-Hexanone-d5	8.31	63	326818	112.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.19%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	460563	50.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.98%		
64) 1,2-Dichlorobenzene-d4	11.86	152	247766	52.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.52%		

Target Compounds

						Qvalue
5) Vinyl chloride	1.40	62	9839	1.267	ug/L #	22
9) Trichlorofluoromethane	1.88	101	30682	3.465	ug/L	98
16) Methylene chloride	2.70	84	83173	14.466	ug/L	95
17) trans-1,2-Dichloroethene	2.98	96	9649	1.901	ug/L	86
20) cis-1,2-Dichloroethene	4.22	96	197453	36.261	ug/L	91
34) Trichloroethene	6.17	95	25059477m	4513.556	ug/L	
40) 4-Methyl-2-pentanone	7.47	43	18441	1.843	ug/L #	94
42) Toluene	7.64	91	189394	8.301	ug/L	98
46) Tetrachloroethene	8.22	164	46319	12.237	ug/L	91

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