

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

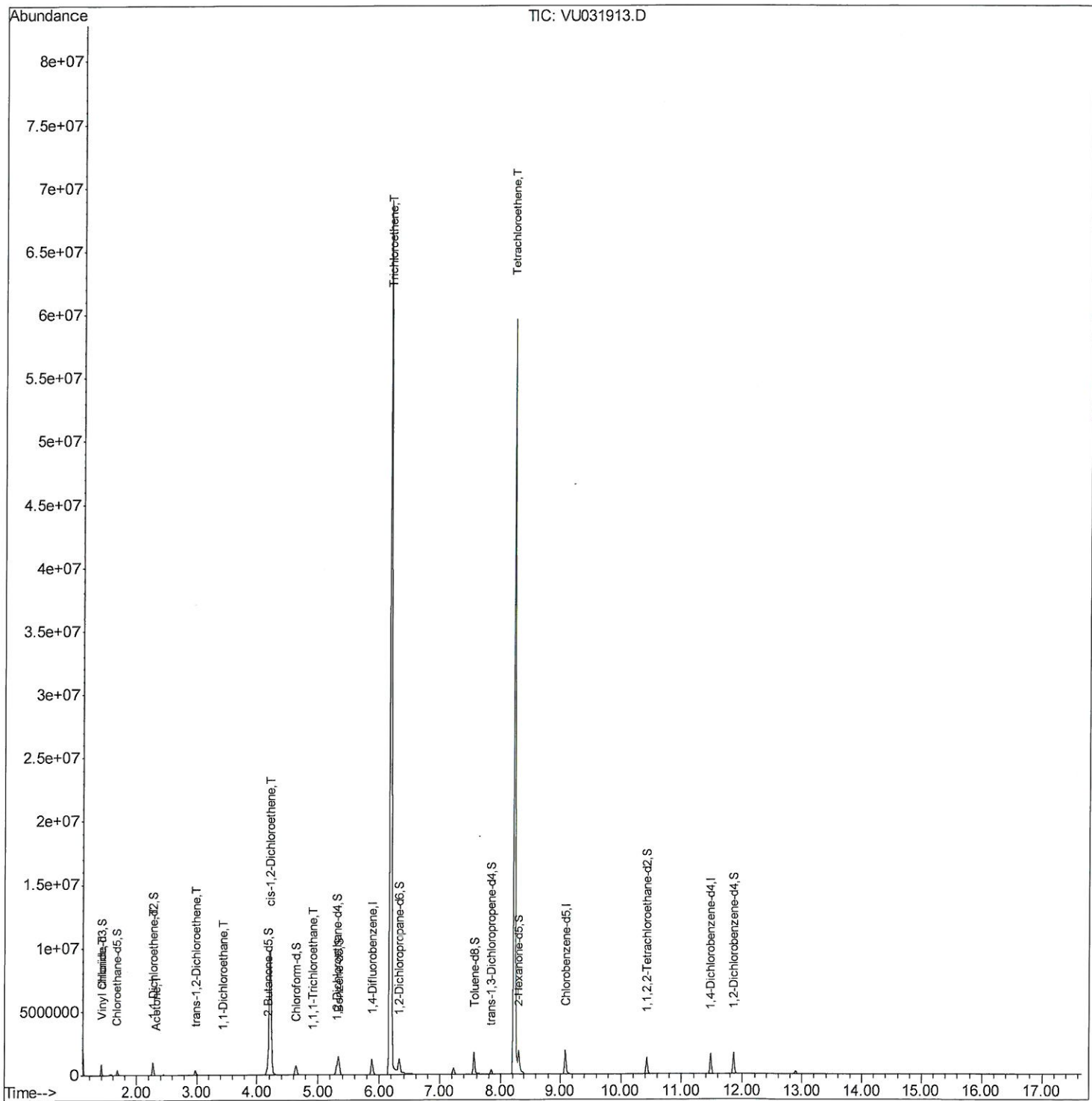
Data File : VU031913.D
Acq On : 11 May 2019 01:04
Operator : JC/SP
Sample : K2705-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B54

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:48 AM

Quant Time: May 11 04:43:51 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)

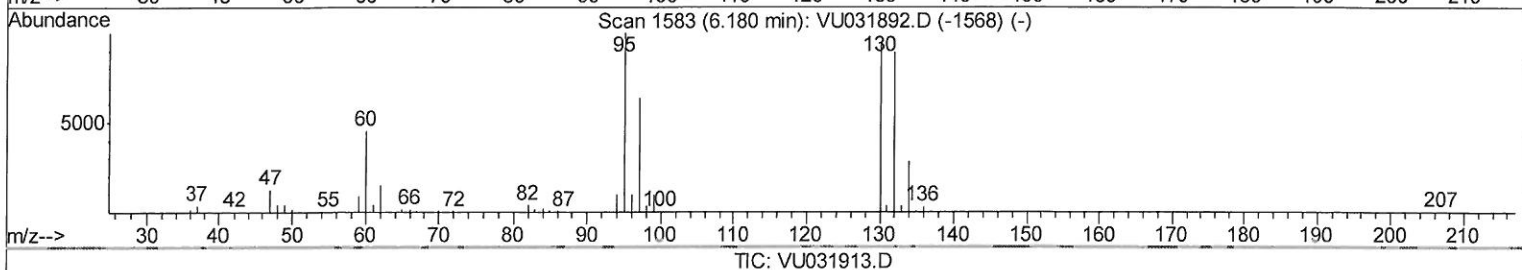
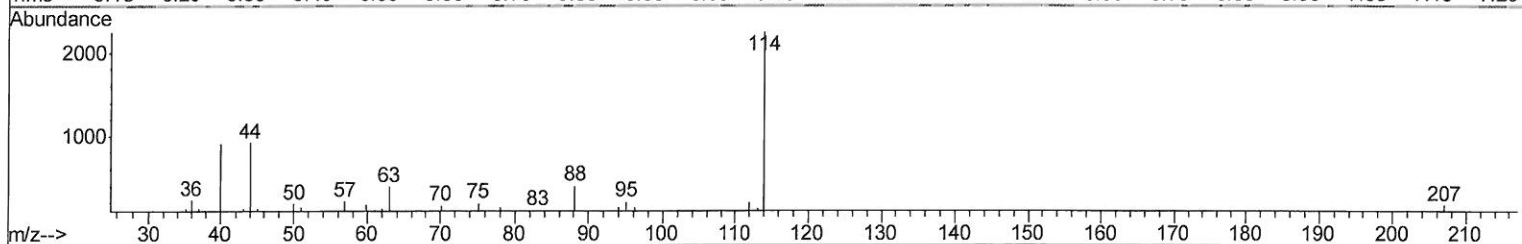
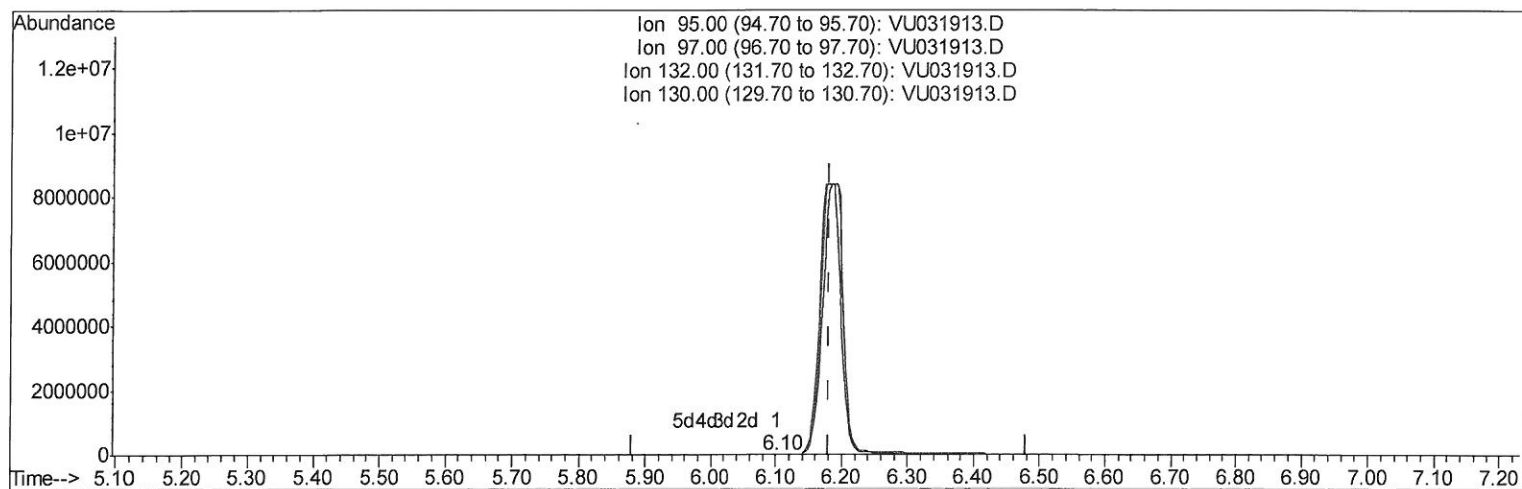
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Response via : Initial Calibration



(34) Trichloroethene (T)

6.103min (-0.077) 0.01ug/L

response 125

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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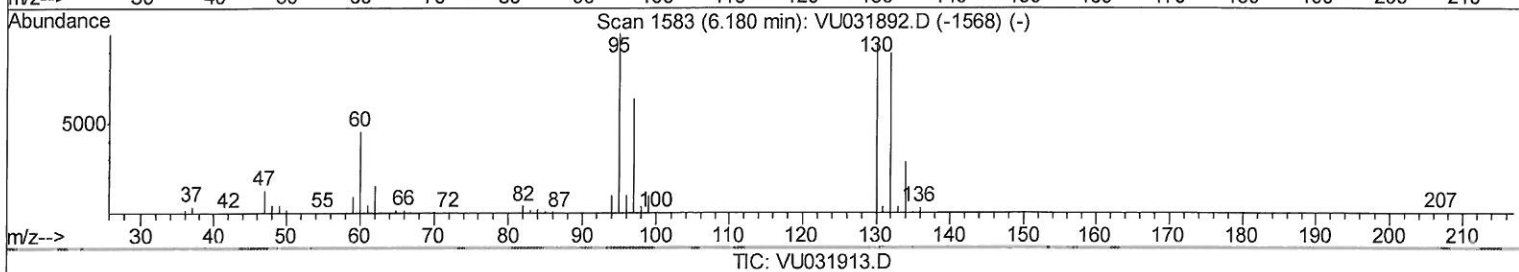
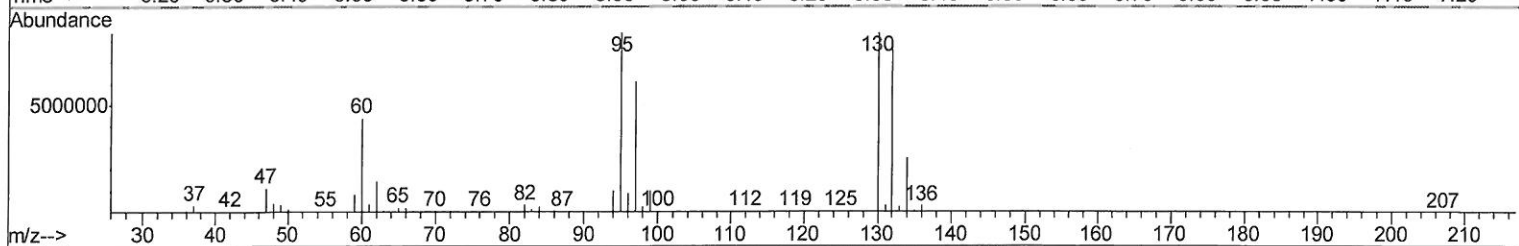
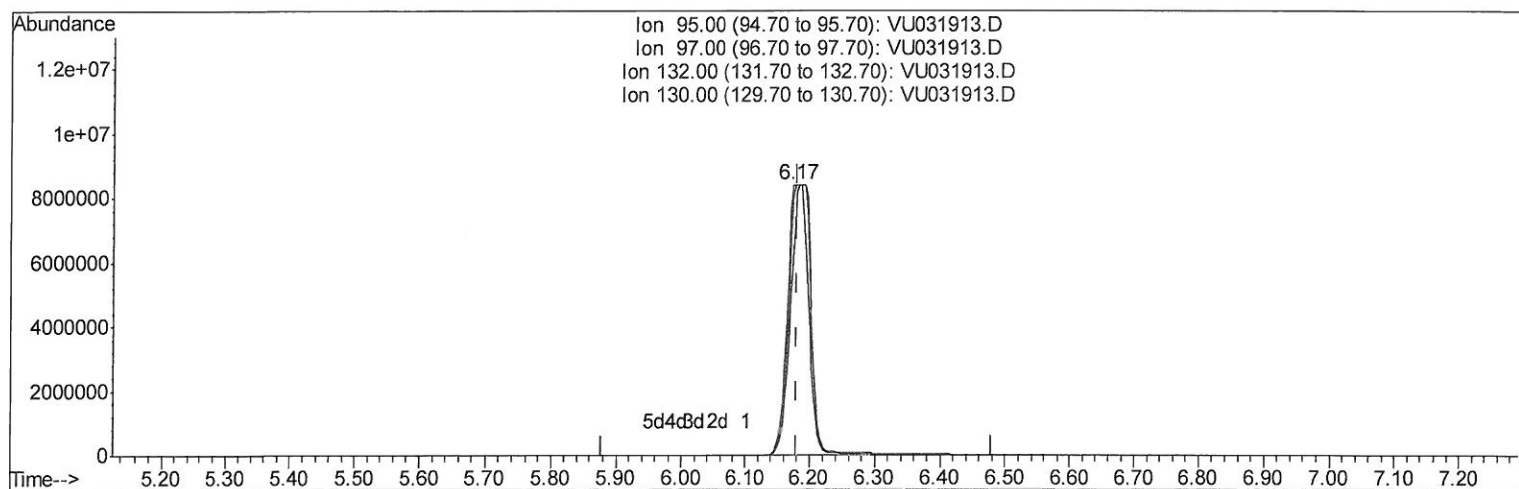
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Operator : JC/SP
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0B54

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:48 AM

Quant Time: May 11 02:51:45 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: VU031913.D

(34) Trichloroethene (T)

6.174min (-0.006) 2152.29ug/L m

response 20868734

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	72.50
132.00	90.10	94.87
130.00	95.00	100.00

7MB
5/11/19

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Acq On : 11 May 2019 01:04
Operator : JC/SP
Sample : K2705-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B54

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:48 AM

Quant Time: May 11 04:43:51 2019
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1043232	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1087952	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	407502	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	363450	41.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.26%		
7) Chloroethane-d5	1.67	69	326074	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.66%		
11) 1,1-Dichloroethene-d2	2.27	63	568859	32.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.44%		
21) 2-Butanone-d5	4.17	46	691380	87.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.40%		
24) Chloroform-d	4.64	84	707679	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.52%		
26) 1,2-Dichloroethane-d4	5.30	65	467385	44.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.48%		
32) Benzene-d6	5.33	84	1454436	43.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.08%		
36) 1,2-Dichloropropane-d6	6.32	67	511413	43.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.02%		
41) Toluene-d8	7.56	98	1273258	43.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.52%		
43) trans-1,3-Dichloropropene-	7.85	79	203424	40.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.64%		
47) 2-Hexanone-d5	8.31	63	480979	94.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.54%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	700210	44.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.78%		
64) 1,2-Dichlorobenzene-d4	11.86	152	420044	49.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.02%		

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	231954	17.875	ug/L 96
12) 1,1-Dichloroethene	2.28	96	41877	5.145	ug/L # 1
13) Acetone	2.32	43	9381	1.053	ug/L 82
17) trans-1,2-Dichloroethene	2.98	96	132518	15.625	ug/L 92
19) 1,1-Dichloroethane	3.44	63	27650	1.548	ug/L 93
20) cis-1,2-Dichloroethene	4.22	96	5430838	596.951	ug/L 96
30) 1,1,1-Trichloroethane	4.91	97	21990	1.443	ug/L 97
34) Trichloroethene	6.17	95	20868734m	2152.295	ug/L 92
46) Tetrachloroethene	8.23	164	13176206	1993.335	ug/L 92

MR
5/15/19

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