

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

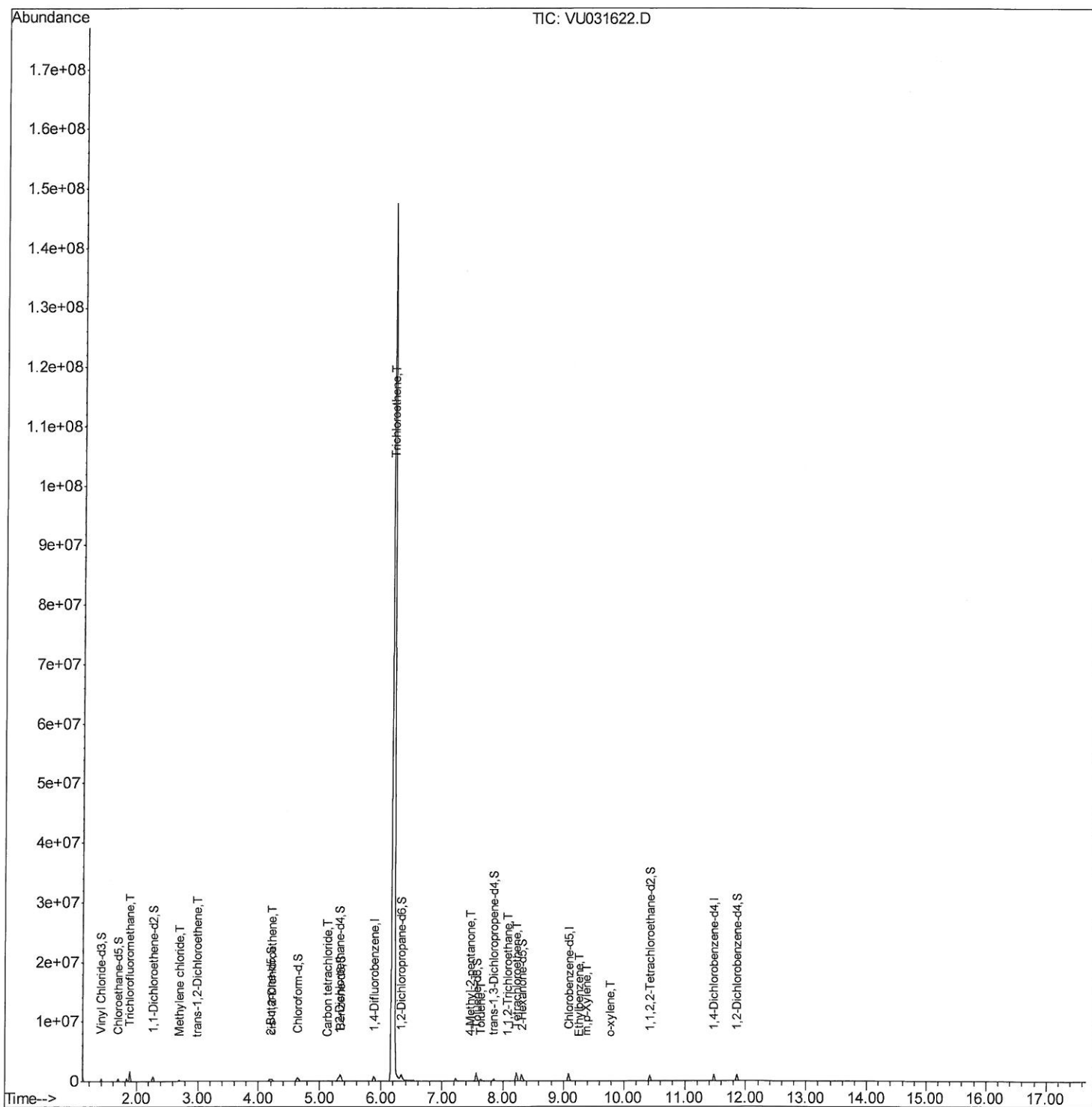
Data File : VU031622.D
Acq On : 30 Apr 2019 05:51
Operator : JC/SP
Sample : K2593-11 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X75

Manual Integrations
APPROVED

MMDadoda
4/30/2019 11:45:08 AM

Quant Time: Apr 30 08:06:02 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)

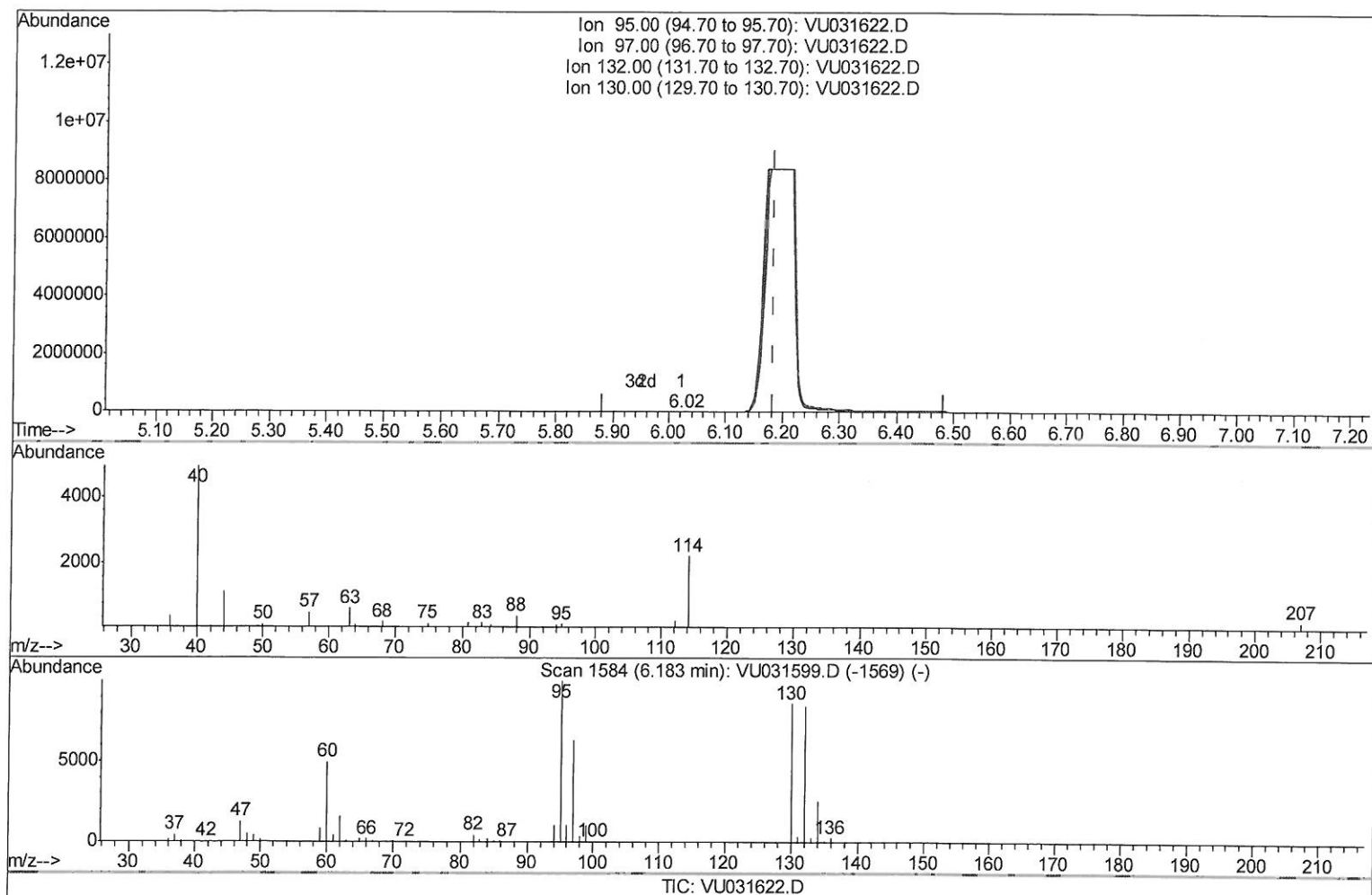
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(34) Trichloroethene (T)

6.022min (-0.161) 0.02ug/L

response 121

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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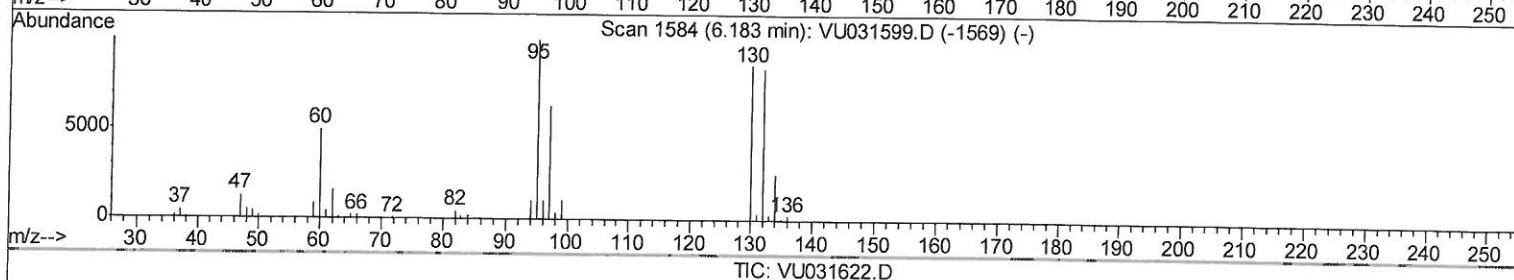
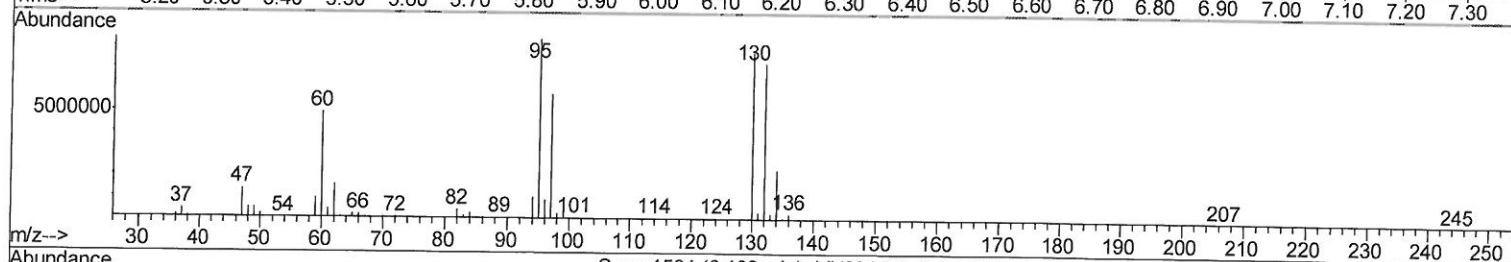
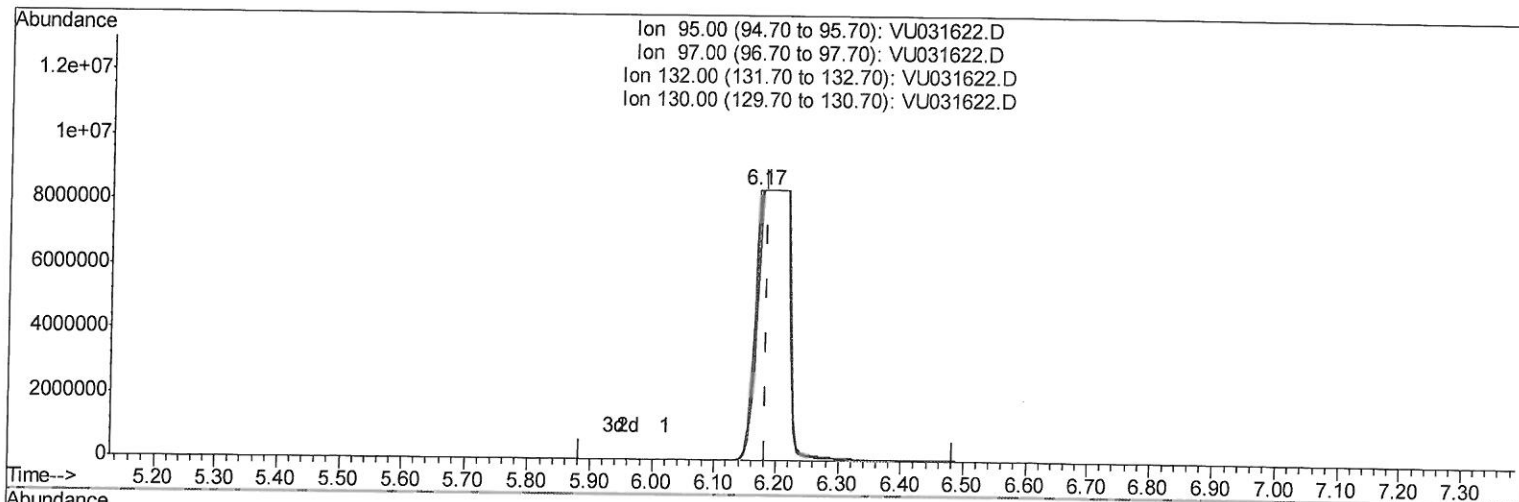
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(34) Trichloroethene (T)

6.170min (-0.013) 5544.42ug/L m

response 32260797

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	69.24
132.00	90.10	86.85
130.00	95.00	93.40

> MMD
5/2/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	651992	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	652881	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	241723	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	338646	62.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	124.12%		
7) Chloroethane-d5	1.68	69	253956	60.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	120.44%		
11) 1,1-Dichloroethene-d2	2.27	63	471674	43.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.82%		
21) 2-Butanone-d5	4.19	46	605048	122.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	122.38%		
24) Chloroform-d	4.64	84	538343	53.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.74%		
26) 1,2-Dichloroethane-d4	5.31	65	373551	57.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.42%		
32) Benzene-d6	5.34	84	1050313	52.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.78%		
36) 1,2-Dichloropropane-d6	6.33	67	394207	55.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	111.78%		
41) Toluene-d8	7.56	98	877225	50.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.48%		
43) trans-1,3-Dichloropropene-	7.85	79	152941	50.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.02%		
47) 2-Hexanone-d5	8.31	63	350220	114.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.72%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	474781	50.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.32%		
64) 1,2-Dichlorobenzene-d4	11.85	152	262506	51.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.28%		

Target Compounds

					Qvalue	
9) Trichlorofluoromethane	1.88	101	1042739	112.787	ug/L	98
16) Methylene chloride	2.70	84	69233	11.533	ug/L	95
17) trans-1,2-Dichloroethene	2.98	96	12277	2.316	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	100861	17.739	ug/L	86
31) Carbon tetrachloride	5.13	117	9180	1.174	ug/L	100
34) Trichloroethene	6.17	95	32260797m	5544.424	ug/L	
40) 4-Methyl-2-pentanone	7.47	43	31795	3.033	ug/L	92
42) Toluene	7.63	91	230335	9.633	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	15971	2.843	ug/L	92
46) Tetrachloroethene	8.22	164	289167	72.898	ug/L	96
52) Ethylbenzene	9.25	91	10487	0.423	ug/L	98
53) m,p-Xylene	9.37	106	16076	1.860	ug/L	93
54) o-xylene	9.78	106	7994	0.933	ug/L	95

> MMD
5/2/19

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