

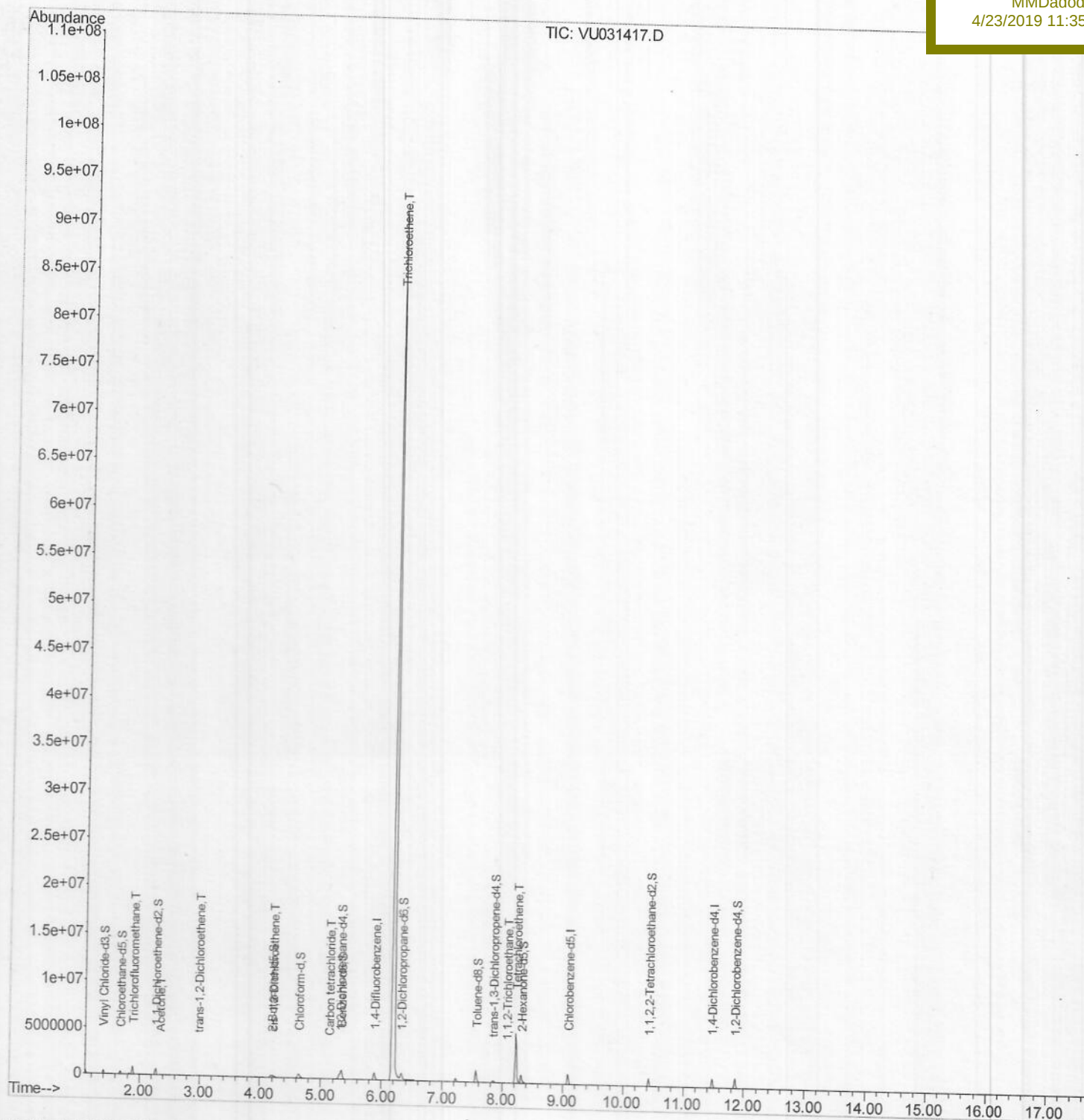
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU042319\
Data File : VU031417.D
Acq On : 23 Apr 2019 02:21
Operator : JC/SP
Sample : K2478-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 01 07:30:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 04:02:06 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
Client Sample ID :
C0XG1

Manual Integrations
APPROVED

MMDadoda
4/23/2019 11:35:47 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Quantitation Report (Qedit)

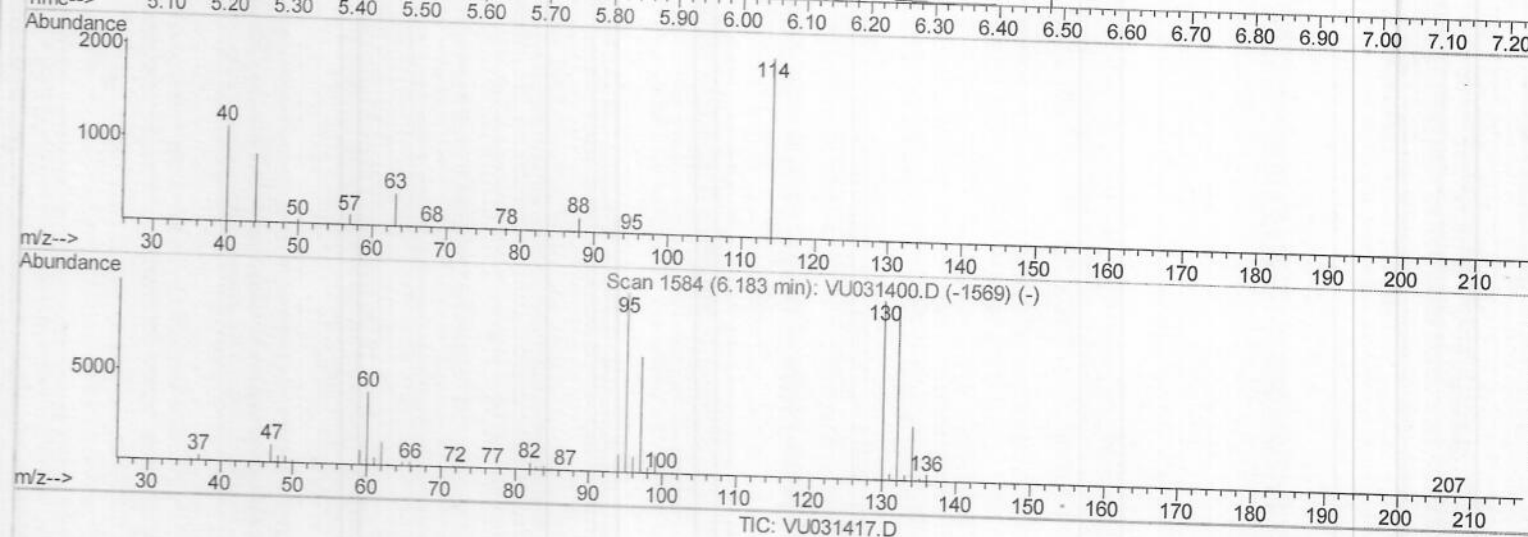
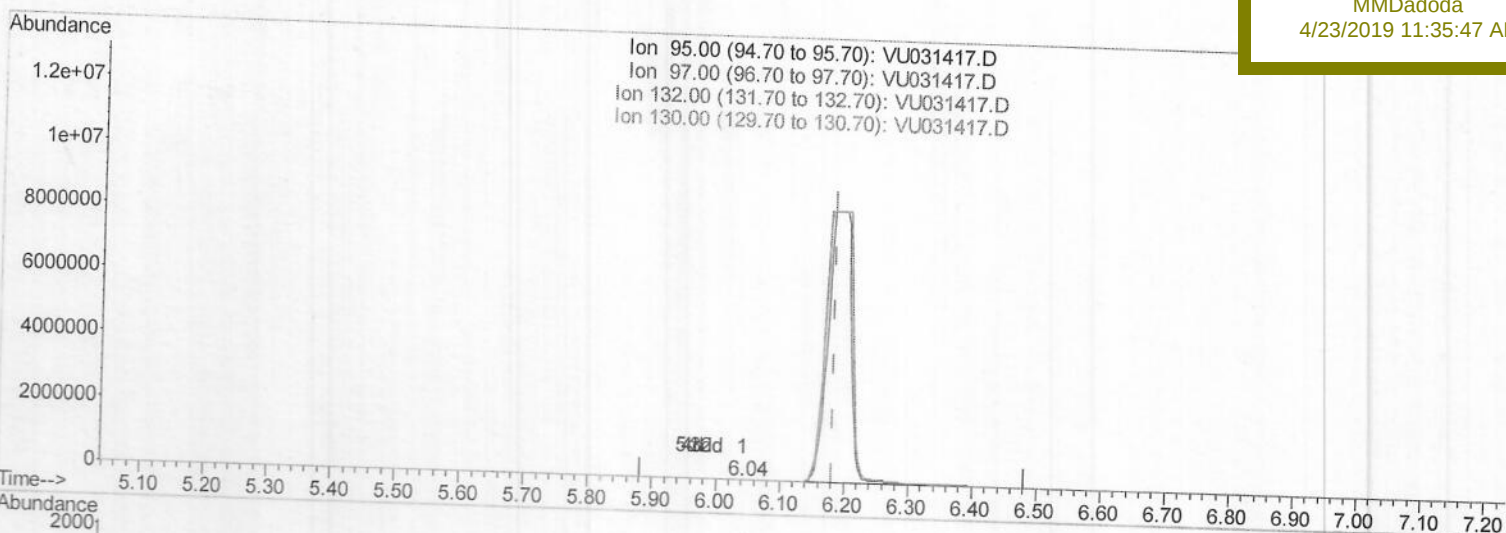
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Quant Time: Apr 23 05:36:23 2019
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4/23/2019 11:35:47 AM



(34) Trichloroethene (T)

6.042min (-0.141) 0.01ug/L

response 40

Ion	Exp%	Act%
95.00	100	100
97.00	64.20	0.00#
132.00	97.10	0.00#
130.00	100.10	0.00#

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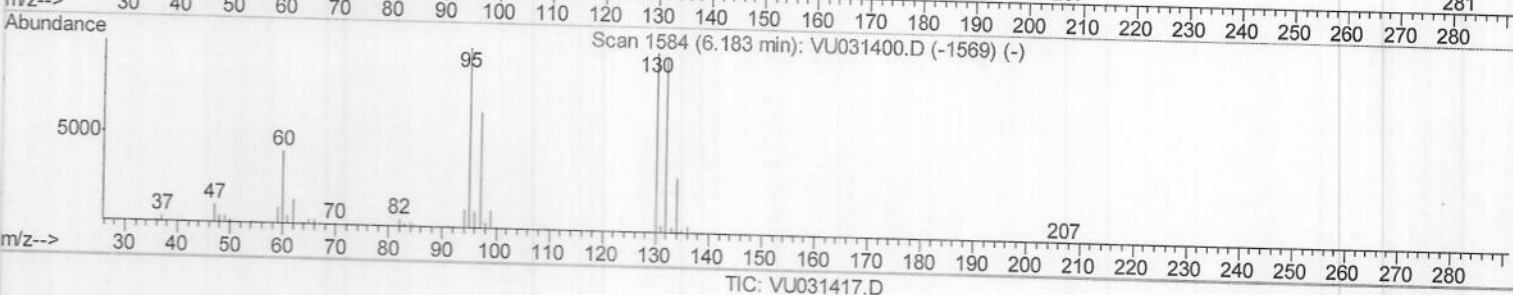
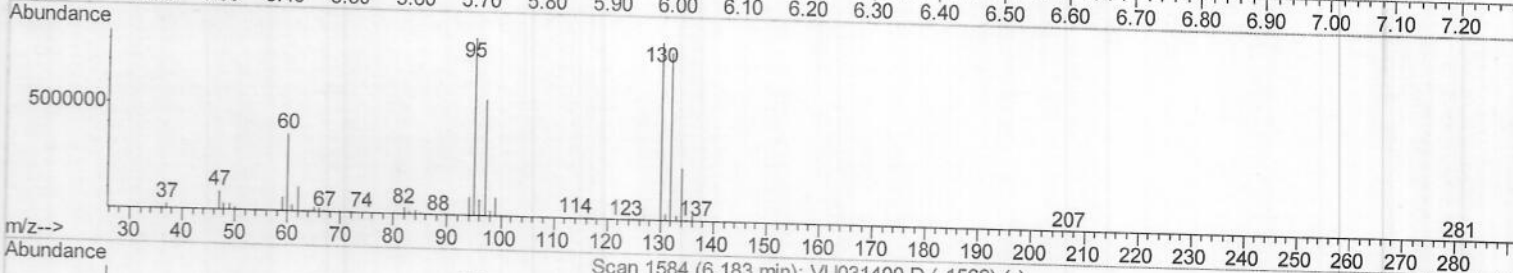
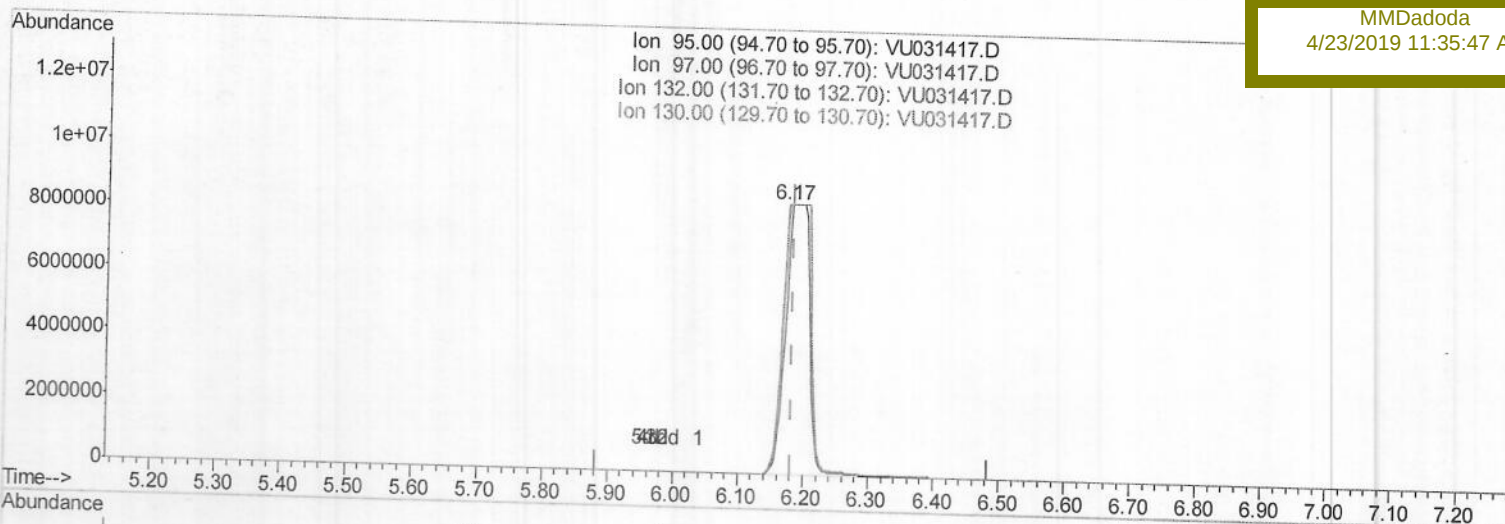
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Instrument :
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ClientSampleId :
C0XG1

Manual Integrations
APPROVED

MMDadoda
4/23/2019 11:35:47 AM



(34) Trichloroethene (T)

6.173min (-0.010) 5028.39ug/L m

response 24715712

Ion	Exp%	Act%
95.00	100	100
97.00	64.20	64.98
132.00	97.10	94.26
130.00	100.10	99.75

M.D
5/2/19

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 Operator : JC/SP
 Sample : K2478-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 Client Sampled :
 C0XG1

Manual Integrations
 APPROVED

MMDadoda
 4/23/2019 11:35:47 AM

Quant Time: May 01 07:30:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 04:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	685932	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	641319	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	271380	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	279800	50.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	100.68%		
7) Chloroethane-d5	1.68	69	222923	52.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.36%		
11) 1,1-Dichloroethene-d2	2.27	63	390606	40.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.80%		
21) 2-Butanone-d5	4.19	46	451549	108.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.67%		
24) Chloroform-d	4.64	84	433835	48.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.96%		
26) 1,2-Dichloroethane-d4	5.31	65	275807	51.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.98%		
32) Benzene-d6	5.34	84	965677	52.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.24%		
36) 1,2-Dichloropropane-d6	6.33	67	298281	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.06%		
41) Toluene-d8	7.56	98	852693	51.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.06%		
43) trans-1,3-Dichloropropene-	7.85	79	135664	49.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.88%		
47) 2-Hexanone-d5	8.31	63	330003	110.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.48%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	433912	53.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.30%		
64) 1,2-Dichlorobenzene-d4	11.85	152	298264	53.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.54%		

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	514413	70.252	ug/L 100
13) Acetone	2.36	43	7299	2.237	ug/L 92
17) trans-1,2-Dichloroethene	2.98	96	4860	1.128	ug/L 78
20) cis-1,2-Dichloroethene	4.22	96	51432	10.518	ug/L 91
31) Carbon tetrachloride	5.13	117	8254	1.410	ug/L 88
34) Trichloroethene	6.17	95	24715712m	5028.390	ug/L 88
45) 1,1,2-Trichloroethane	8.07	97	7420	1.634	ug/L 88
46) Tetrachloroethene	8.22	164	1291832	370.576	ug/L 99

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