

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041719\
Data File : VU031233.D
Acq On : 17 Apr 2019 00:14
Operator : JC/SP
Sample : VIBLK41
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 17 05:43:17 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M

Quant Title : VOC Analysis

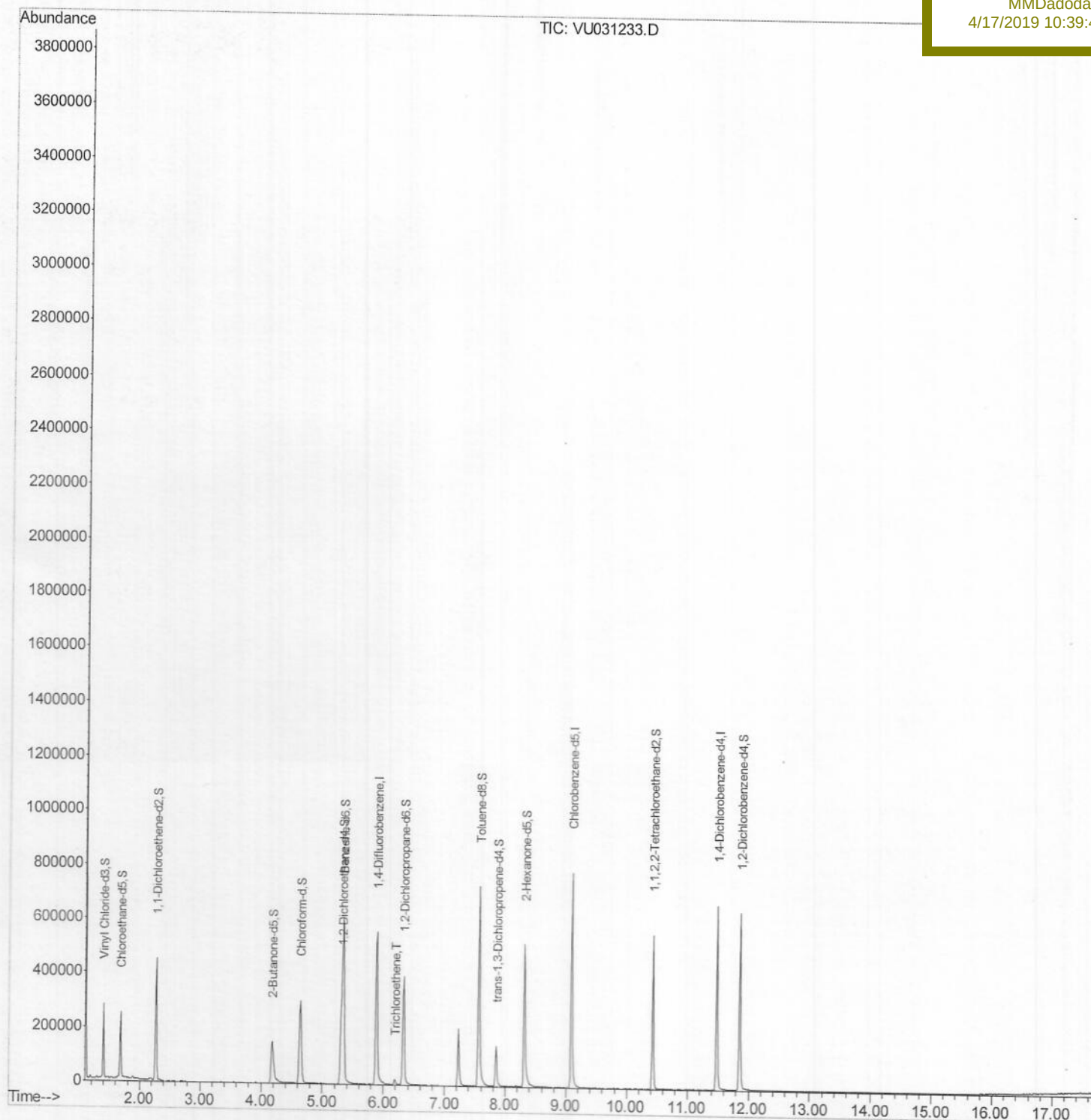
QLast Update : Wed Apr 17 04:13:40 2019

Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VIBLK41

Manual Integrations
APPROVED

MMDadoda
4/17/2019 10:39:44 AM



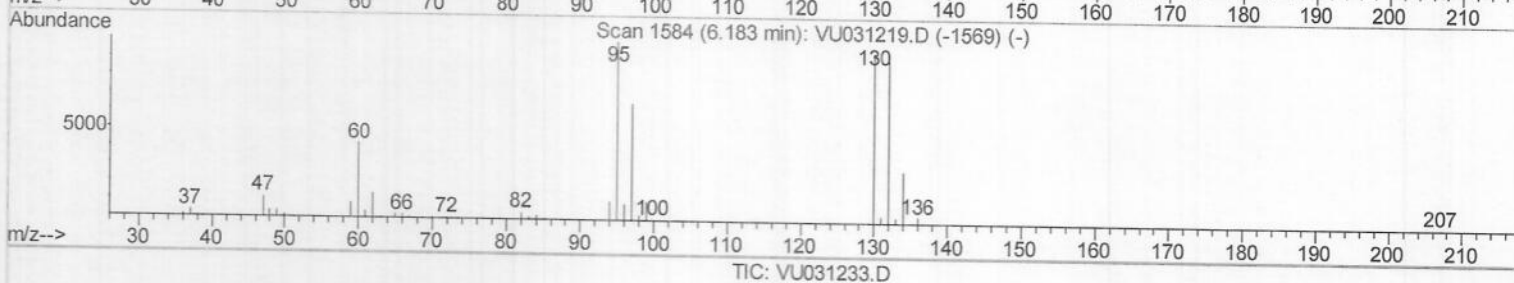
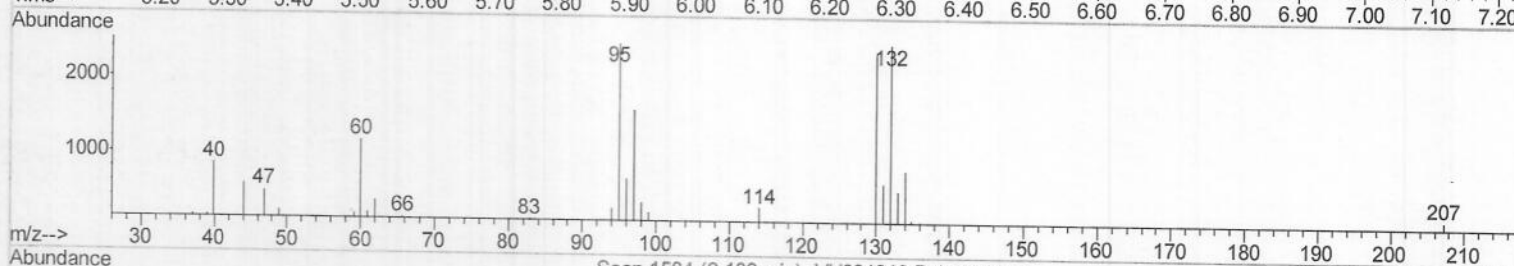
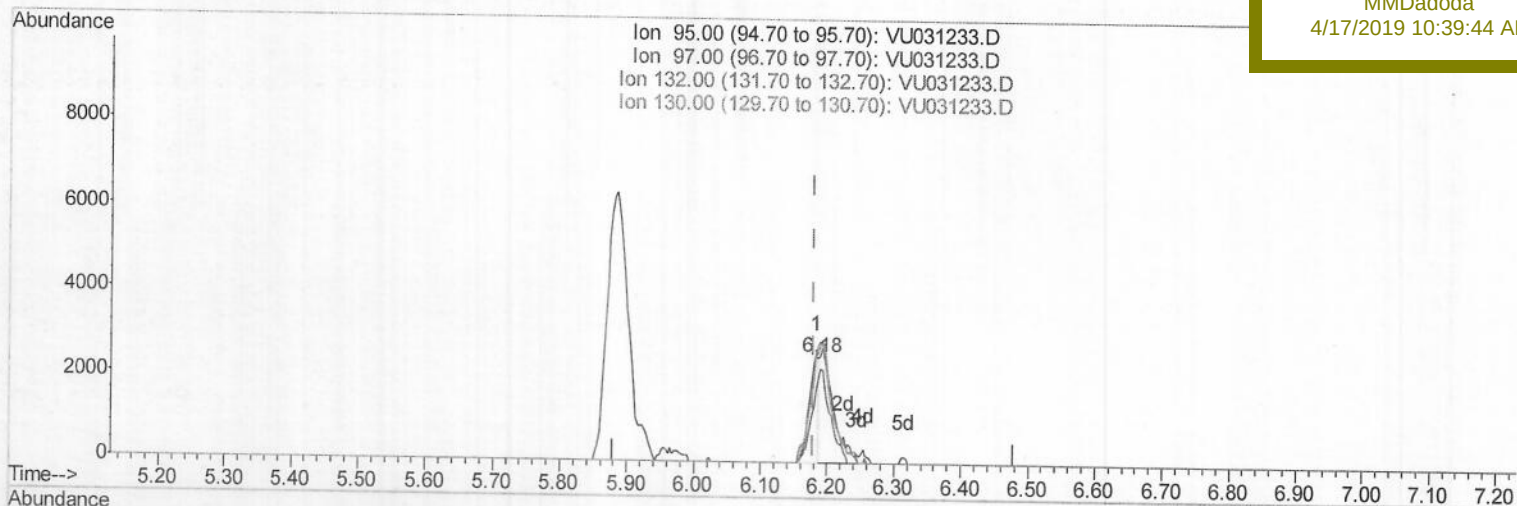
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(34) Trichloroethene (T)

6.183min (+0.003) 0.61ug/L

response 2453

Ion	Exp%	Act%
95.00	100	100
97.00	62.30	64.30
132.00	92.10	100.64
130.00	97.10	95.29

Quantitation Report (Qedit)

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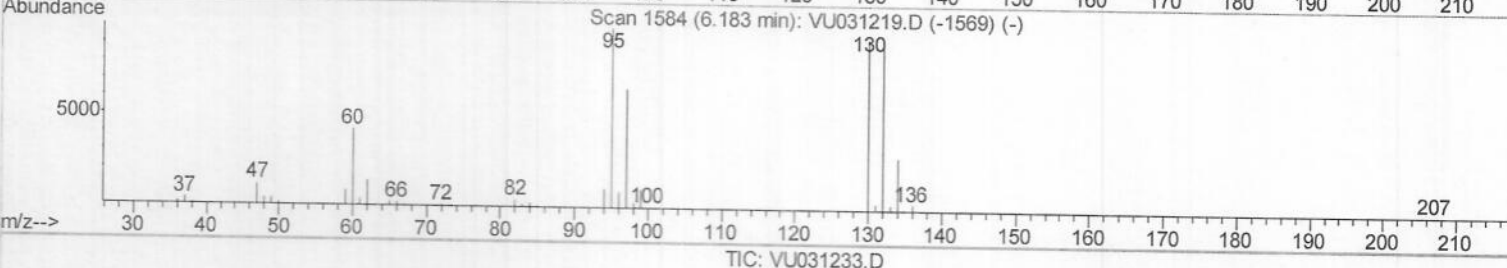
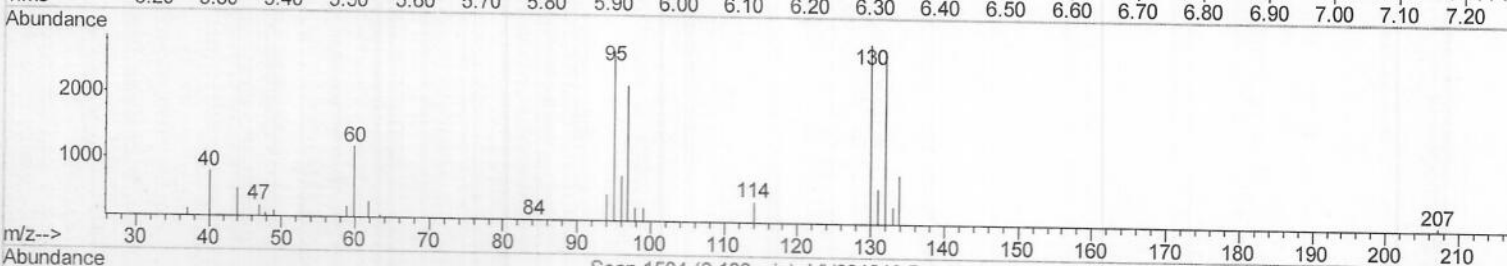
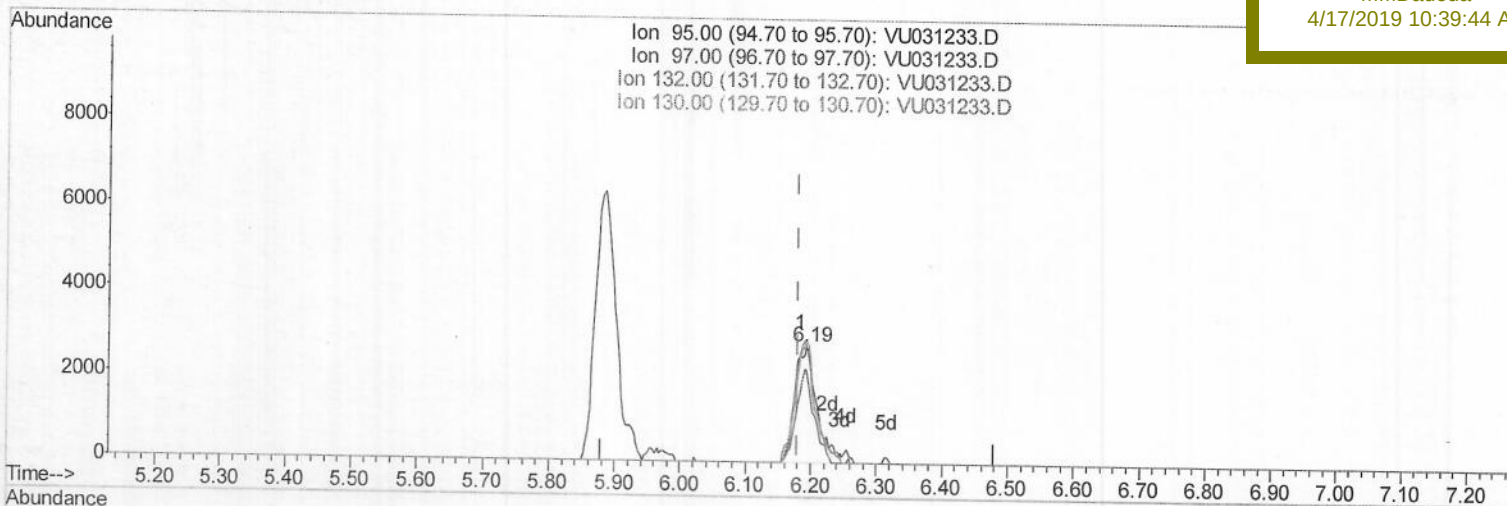
VIBLK41

Manual Integrations

APPROVED

MMDadoda

4/17/2019 10:39:44 AM



TIC: VU031233.D

(34) Trichloroethene (T)

6.193min (+0.013) 1.64ug/L m

response 6539

Ion	Exp%	Act%
95.00	100	100
97.00	62.30	80.19
132.00	92.10	101.59
130.00	97.10	105.24

M.D
4/18/19

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Quant Time: Apr 17 05:43:17 2019
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Manual Integrations
 APPROVED

MMDadoda
 4/17/2019 10:39:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	493915	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	474238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	189997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	185329	40.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.48%		
7) Chloroethane-d5	1.68	69	156844	39.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.44%		
11) 1,1-Dichloroethene-d2	2.27	63	263913	29.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.58%#		
21) 2-Butanone-d5	4.18	46	294237	88.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.82%		
24) Chloroform-d	4.64	84	308755	40.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.36%		
26) 1,2-Dichloroethane-d4	5.31	65	204094	43.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.34%		
32) Benzene-d6	5.34	84	624177	41.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.26%		
36) 1,2-Dichloropropane-d6	6.33	67	206874	42.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.04%		
41) Toluene-d8	7.56	98	543473	41.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.40%		
43) trans-1,3-Dichloropropene-	7.85	79	88513	38.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.12%		
47) 2-Hexanone-d5	8.31	63	189407	82.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.46%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	282369	41.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.60%		
64) 1,2-Dichlorobenzene-d4	11.86	152	189207	43.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.84%		

Target Compounds

34) Trichloroethene	6.19	95	6539m)	1.638	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

M.D
 4/18/19