

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
Data File : VU031740.D
Acq On : 03 May 2019 11:25
Operator : JC/SP
Sample : K2661-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 06 11:51:50 2019

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

Quant Title : VOC Analysis

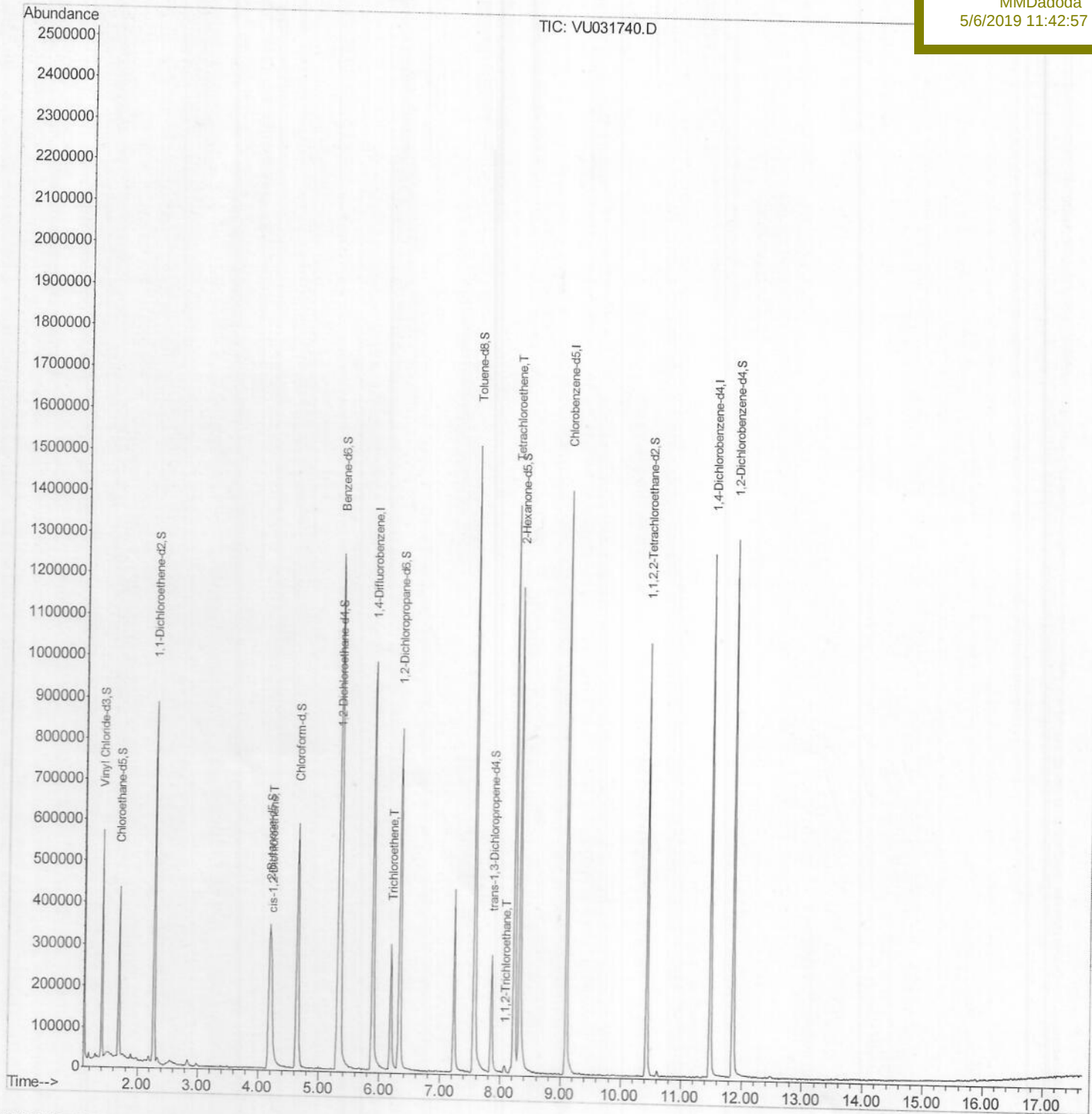
QLast Update : Sat May 04 02:35:16 2019

Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0B33

Manual Integrations
APPROVED

MMDadoda
5/6/2019 11:42:57 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\
Quantitation Report (Qedit)

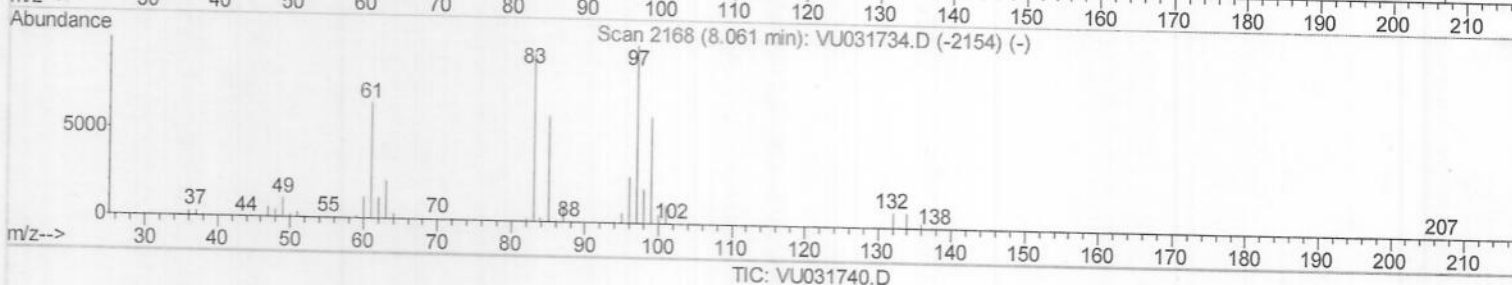
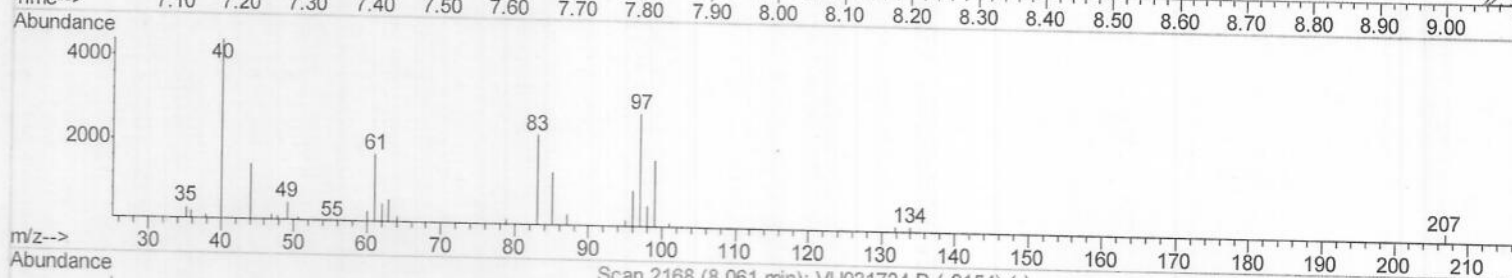
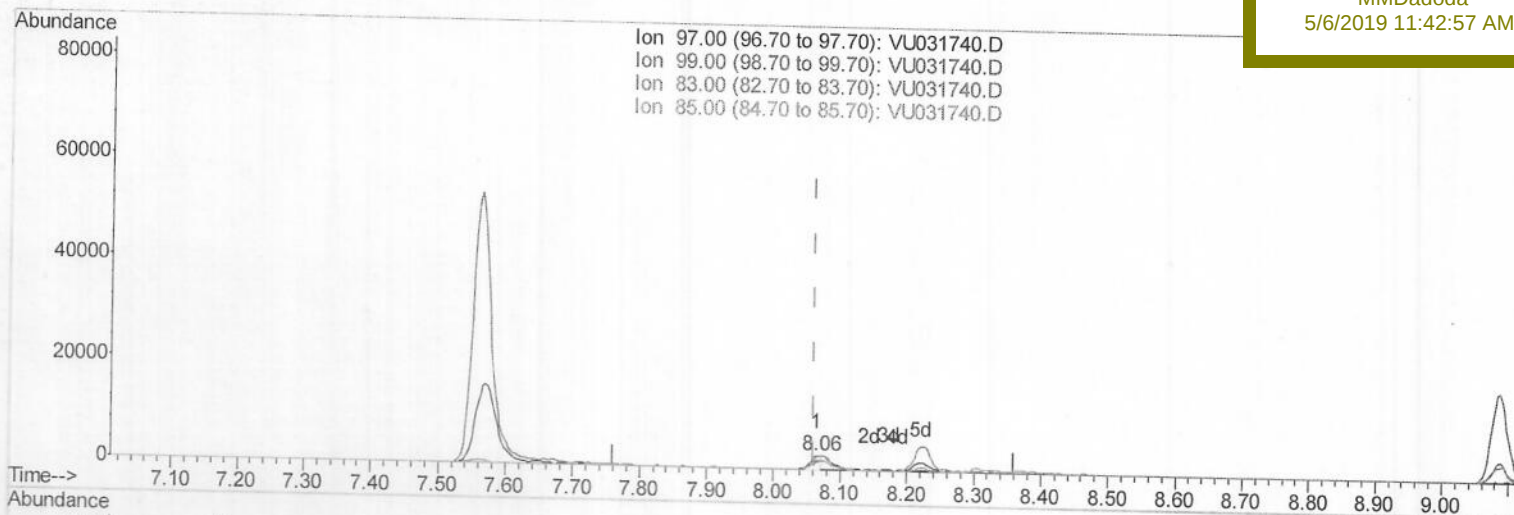
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(45) 1,1,2-Trichloroethane (T)

8.064min (+0.003) 0.42ug/L

response 2829

Ion	Exp%	Act%
97.00	100	100
99.00	61.50	61.35
83.00	90.90	80.68
85.00	57.90	48.76

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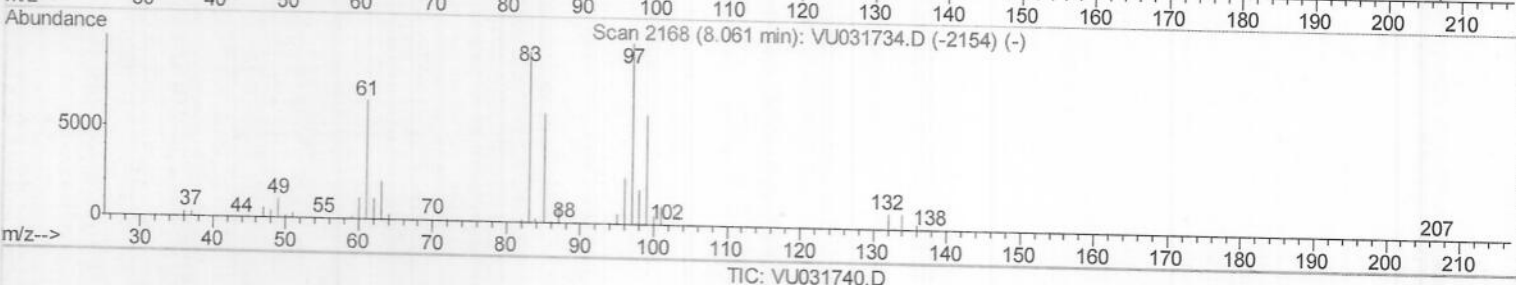
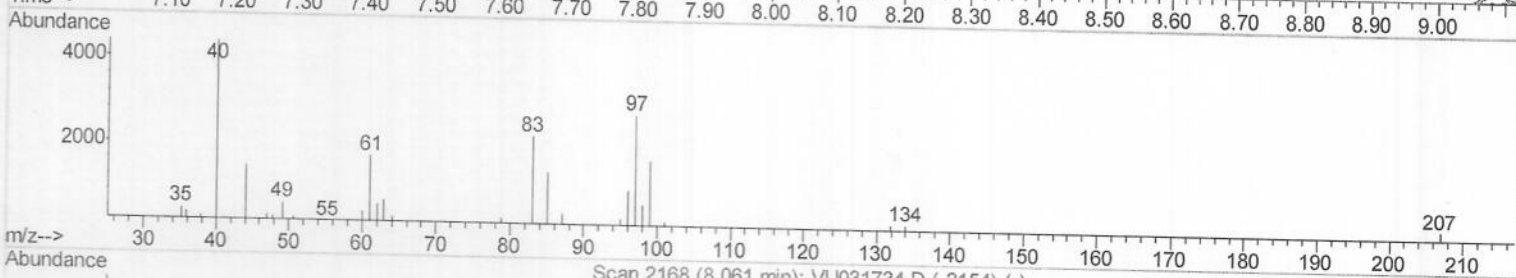
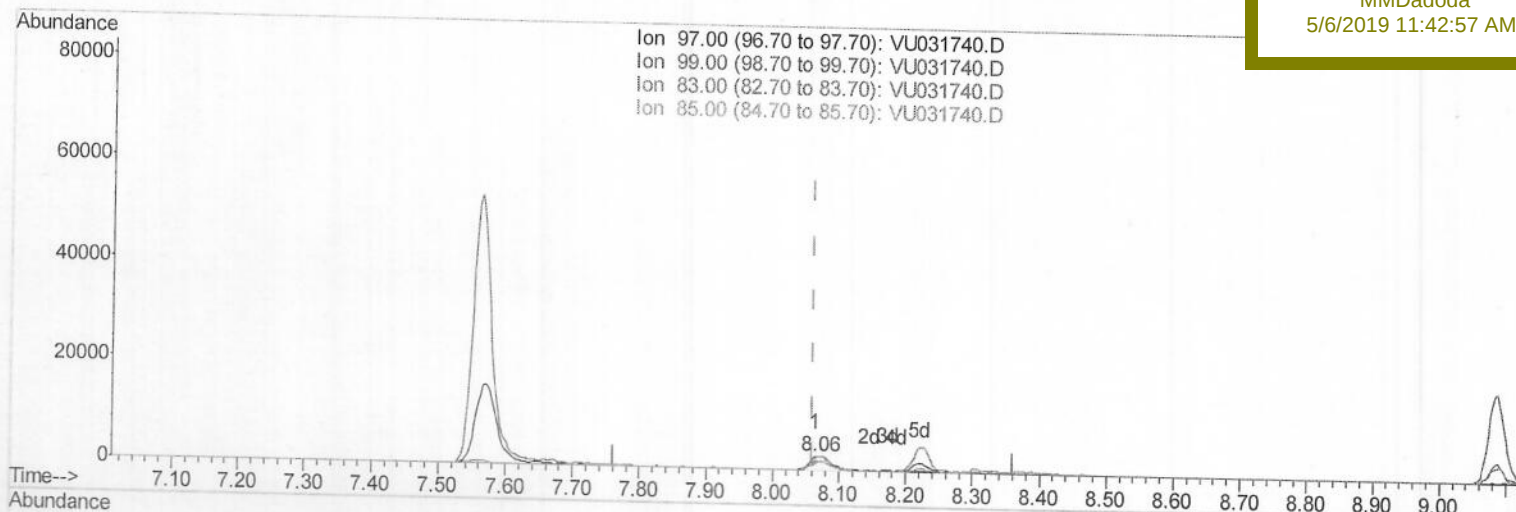
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Manual Integrations
APPROVED

MMDadoda
5/6/2019 11:42:57 AM



(45) 1,1,2-Trichloroethane (T)

8.064min (+0.003) 0.91ug/L m

response 6062

Ion Exp% Act%

97.00	100	100
99.00	61.50	61.35
83.00	90.90	80.68
85.00	57.90	48.76

M.D
5/6/19

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 QLast Update : Sat May 04 02:35:16 2019
 Response via : Initial Calibration

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev (Min)
1)	1,4-Difluorobenzene	5.88	114	835577	50.00	ug/L	0.00
28)	Chlorobenzene-d5	9.09	117	775997	50.00	ug/L	0.00
60)	1,4-Dichlorobenzene-d4	11.48	152	311036	50.00	ug/L	0.00
System Monitoring Compounds							
4)	Vinyl Chloride-d3	1.40	65	369250	52.80	ug/L	0.00
	Spiked Amount 50.000	Range 60 - 135		Recovery =	105.60%		
7)	Chloroethane-d5	1.68	69	285563	52.84	ug/L	0.00
	Spiked Amount 50.000	Range 70 - 130		Recovery =	105.68%		
11)	1,1-Dichloroethene-d2	2.27	63	527278	37.86	ug/L	0.00
	Spiked Amount 50.000	Range 60 - 125		Recovery =	75.72%		
21)	2-Butanone-d5	4.18	46	660416	104.23	ug/L	0.00
	Spiked Amount 100.000	Range 40 - 130		Recovery =	104.23%		
24)	Chloroform-d	4.64	84	584383	45.63	ug/L	0.00
	Spiked Amount 50.000	Range 70 - 125		Recovery =	91.26%		
26)	1,2-Dichloroethane-d4	5.31	65	404022	48.28	ug/L	0.00
	Spiked Amount 50.000	Range 70 - 125		Recovery =	96.56%		
32)	Benzene-d6	5.34	84	1231288	51.67	ug/L	0.00
	Spiked Amount 50.000	Range 70 - 125		Recovery =	103.34%		
36)	1,2-Dichloropropane-d6	6.33	67	425564	50.76	ug/L	0.00
	Spiked Amount 50.000	Range 70 - 120		Recovery =	101.52%		
41)	Toluene-d8	7.56	98	1038101	50.02	ug/L	0.00
	Spiked Amount 50.000	Range 80 - 120		Recovery =	100.04%		
43)	trans-1,3-Dichloropropene-	7.85	79	176368	49.01	ug/L	0.00
	Spiked Amount 50.000	Range 60 - 125		Recovery =	98.02%		
47)	2-Hexanone-d5	8.31	63	412517	113.68	ug/L	0.00
	Spiked Amount 100.000	Range 45 - 130		Recovery =	113.68%		
57)	1,1,2,2-Tetrachloroethane-	10.43	84	535858	47.63	ug/L	0.00
	Spiked Amount 50.000	Range 65 - 120		Recovery =	95.26%		
64)	1,2-Dichlorobenzene-d4	11.85	152	334493	51.14	ug/L	0.00
	Spiked Amount 50.000	Range 80 - 120		Recovery =	102.28%		
Target Compounds							
20)	cis-1,2-Dichloroethene	4.23	96	74461	10.219	ug/L	97
34)	Trichloroethene	6.18	95	113608	16.427	ug/L	99
45)	1,1,2-Trichloroethane	8.06	97	6062m	0.908	ug/L	
46)	Tetrachloroethene	8.22	164	307455	65.211	ug/L	96

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