

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

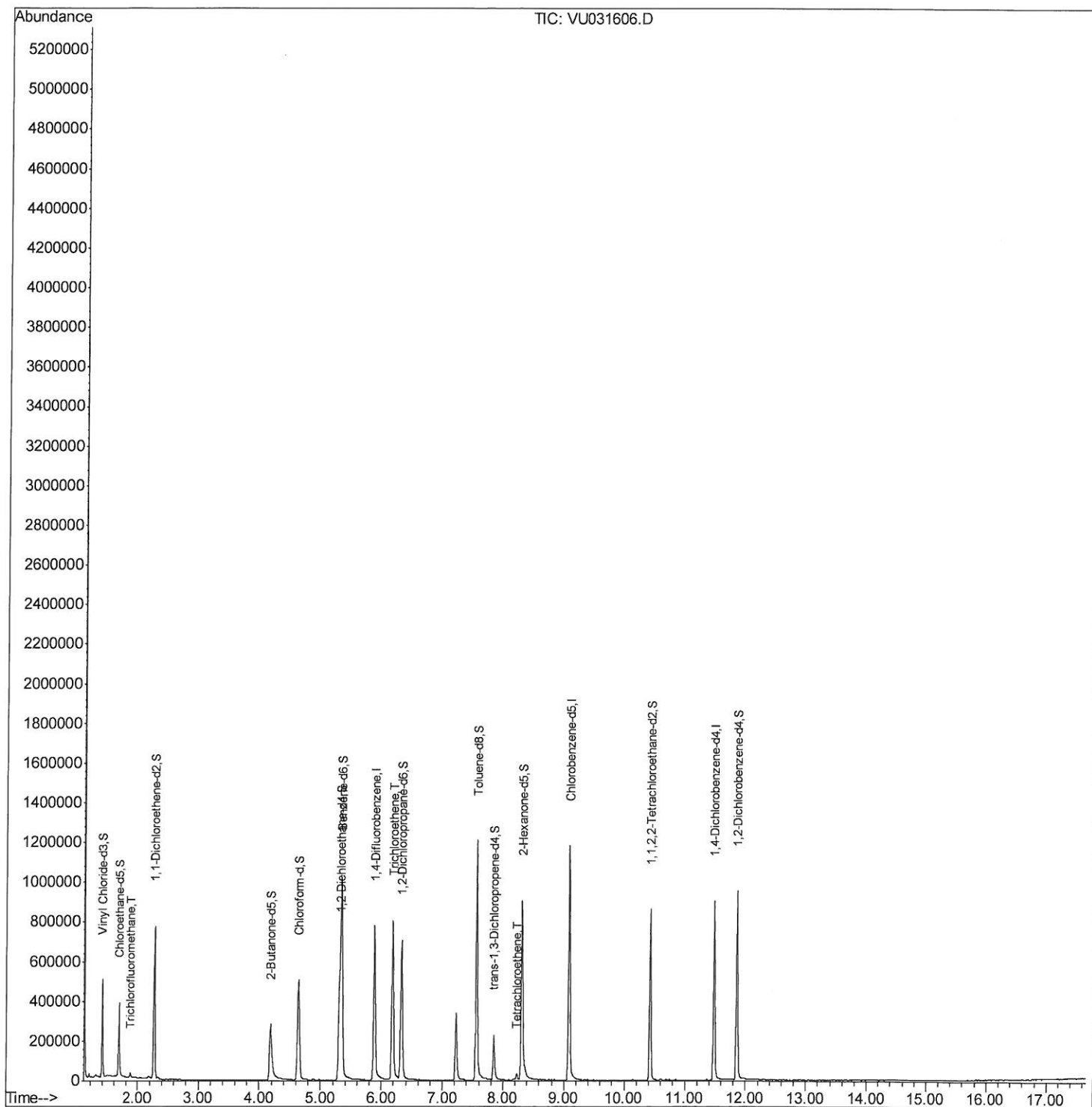
Data File : VU031606.D
Acq On : 29 Apr 2019 23:40
Operator : JC/SP
Sample : K2592-09DL 250X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X02DL

Manual Integrations
APPROVED

MMDadoda
4/30/2019 11:44:43 AM

Quant Time: Apr 30 05:14:58 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)

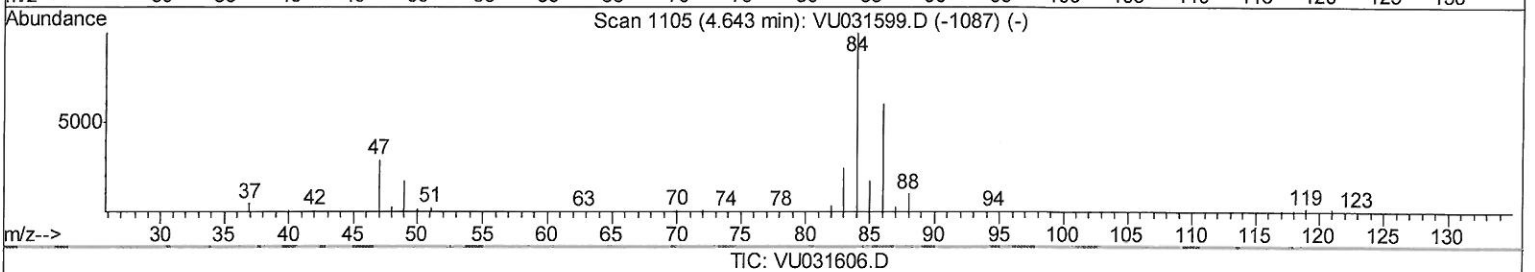
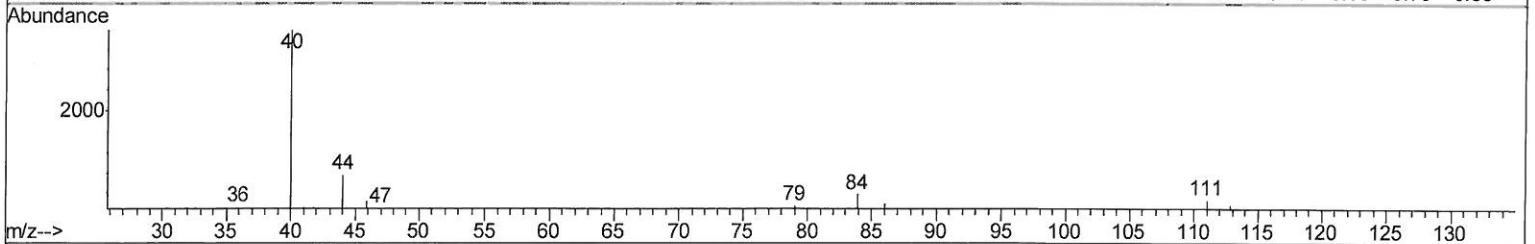
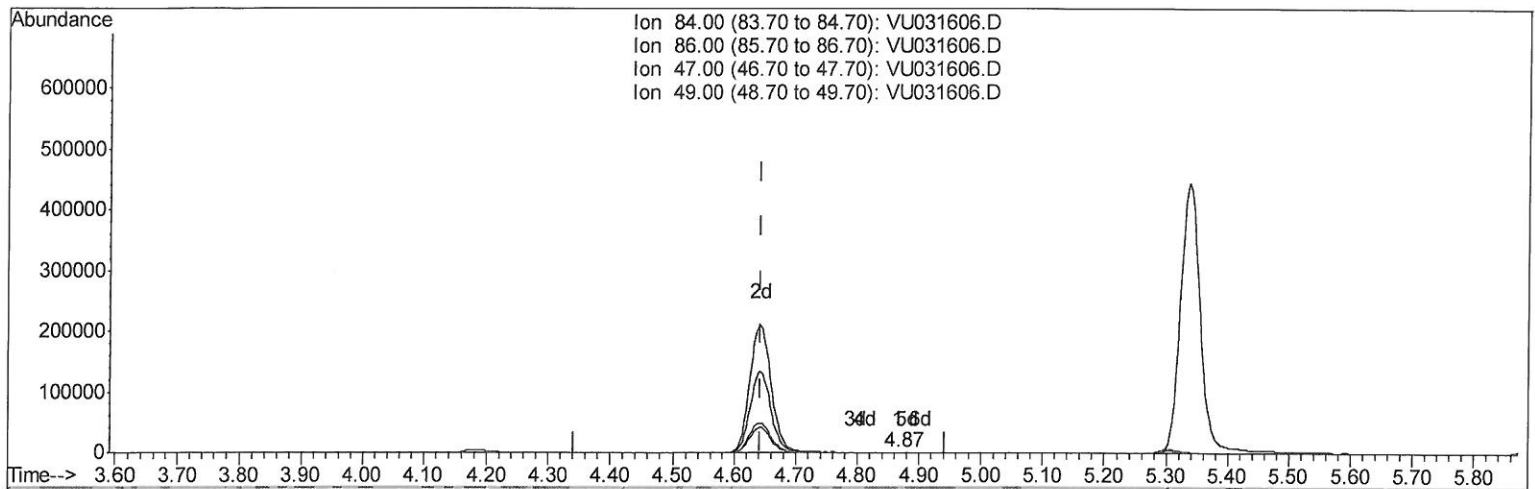
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(24) Chloroform-d (S)

4.868min (+0.225) 0.02ug/L

response 192

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	65.10
47.00	45.70	54.69
49.00	27.20	21.35

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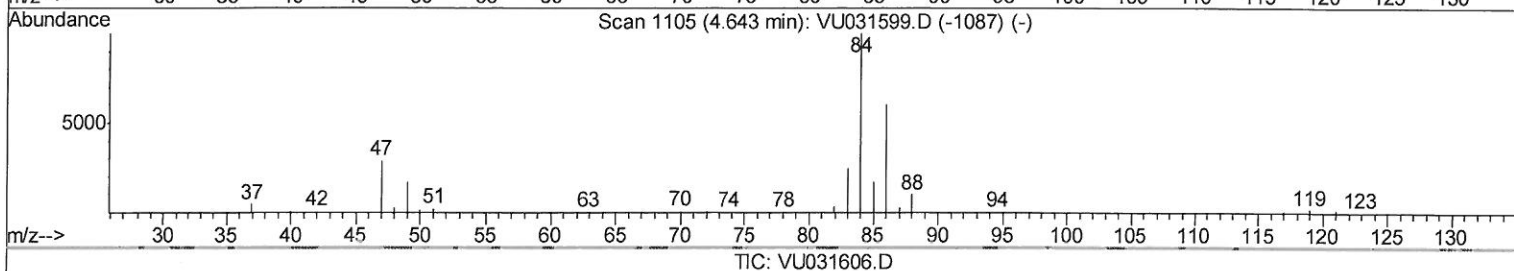
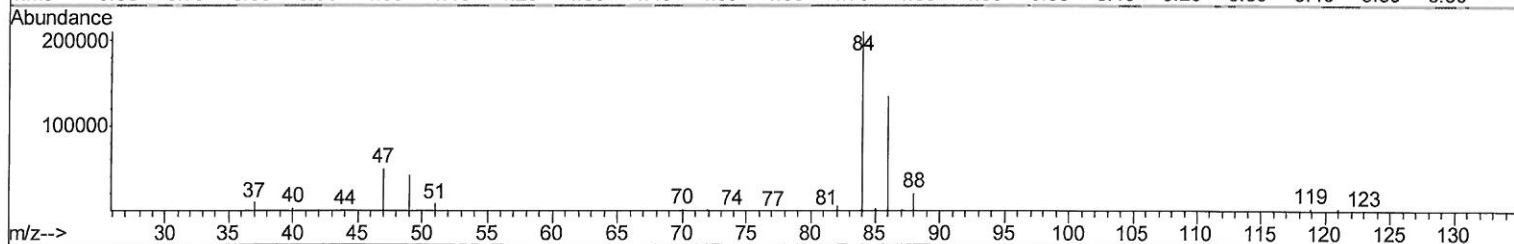
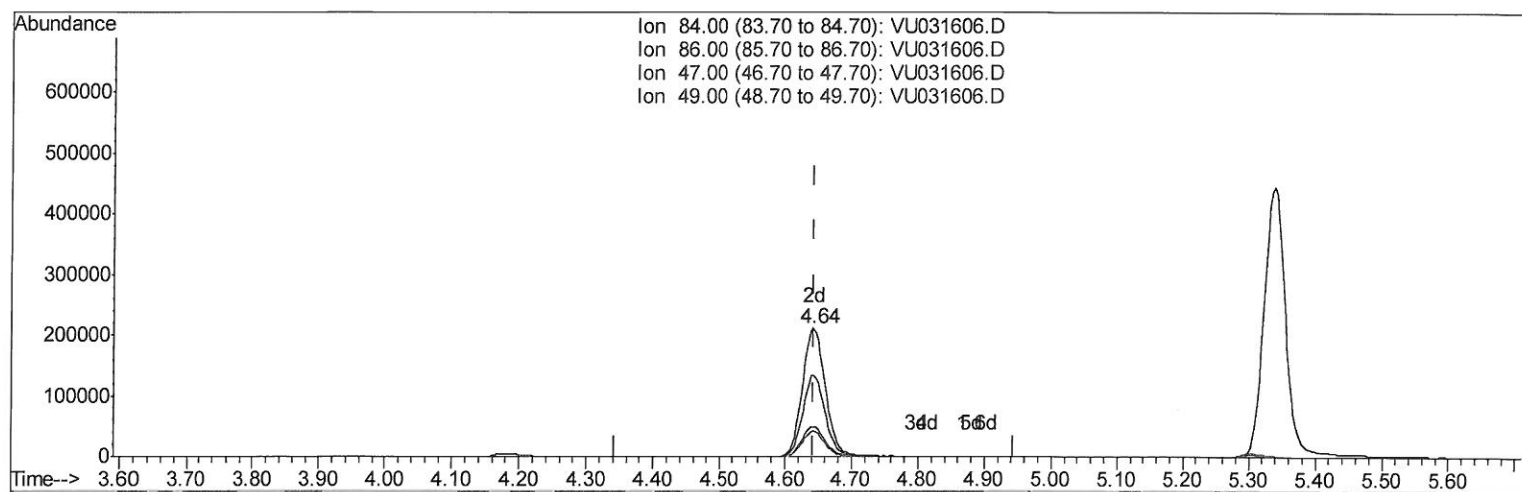
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Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
ClientSampled :
C0X02DL

Manual Integrations
APPROVED

MMDadoda
4/30/2019 11:44:43 AM

Quant Time: Apr 30 04:53:55 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



(24) Chloroform-d (S)

4.643min (-0.000) 53.06ug/L m

response 503750

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	0.02#
47.00	45.70	0.02#
49.00	27.20	0.01#

MD
5/2/19

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Operator : JC/SP
Sample : K2592-09DL 250X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X02DL

Manual Integrations
APPROVED

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4/30/2019 11:44:43 AM

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
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QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	619437	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	612070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222501	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	336959	65.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	130.00%		
7) Chloroethane-d5	1.68	69	241640	60.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	120.64%		
11) 1,1-Dichloroethene-d2	2.27	63	470225	45.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.10%		
21) 2-Butanone-d5	4.18	46	524647	111.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.70%		
24) Chloroform-d	4.64	84	503750m	53.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.12%		
26) 1,2-Dichloroethane-d4	5.31	65	348259	56.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.28%		
32) Benzene-d6	5.34	84	986661	52.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.00%		
36) 1,2-Dichloropropane-d6	6.32	67	359965	54.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.88%		
41) Toluene-d8	7.56	98	816714	49.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.78%		
43) trans-1,3-Dichloropropene-	7.85	79	135936	47.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.78%		
47) 2-Hexanone-d5	8.31	63	291535	101.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.86%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	441501	49.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.50%		
64) 1,2-Dichlorobenzene-d4	11.86	152	240525	51.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.80%		

Target Compounds					Qvalue
9) Trichlorofluoromethane	1.88	101	7415	0.844 ug/L	95
34) Trichloroethene	6.18	95	299852	54.969 ug/L	96
46) Tetrachloroethene	8.23	164	7609	2.046 ug/L	93

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