

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040719\

Quantitation Report (QT/LSC Reviewed)

Data File : VU030830.D

Acq On : 07 Apr 2019 03:02

Operator : JC/SP

Sample : K2277-14 10X

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 40 Sample Multiplier: 1

Instrument :

MSVOA_U

ClientSampleId :

BF2Q0

Manual Integrations
APPROVED

MMDadoda

4/10/2019 9:29:26 AM

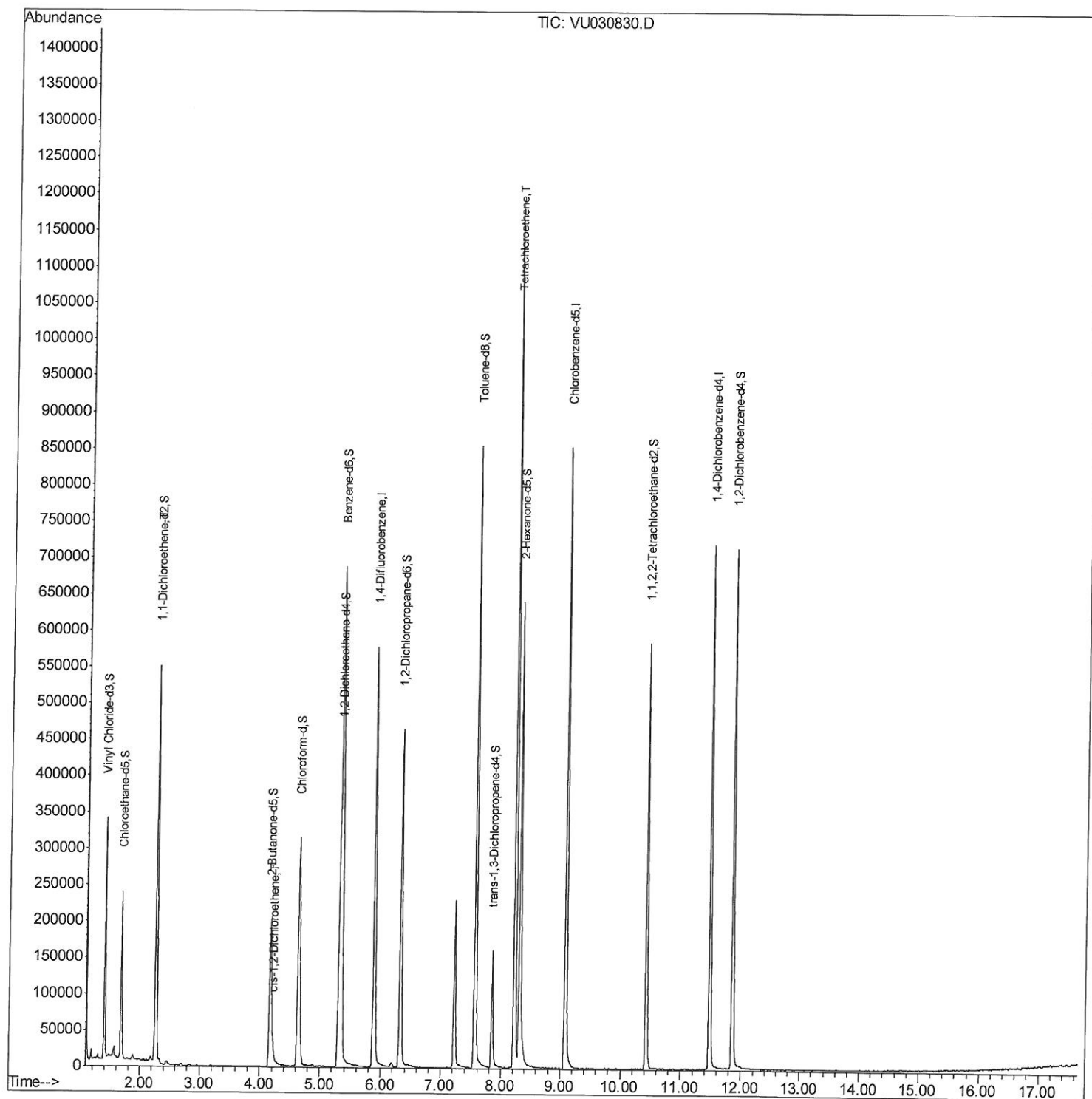
Quant Time: Apr 08 08:45:03 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M

Quant Title : VOC Analysis

QLast Update : Mon Apr 08 07:03:53 2019

Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040719\
Quantitation Report (Qedit)

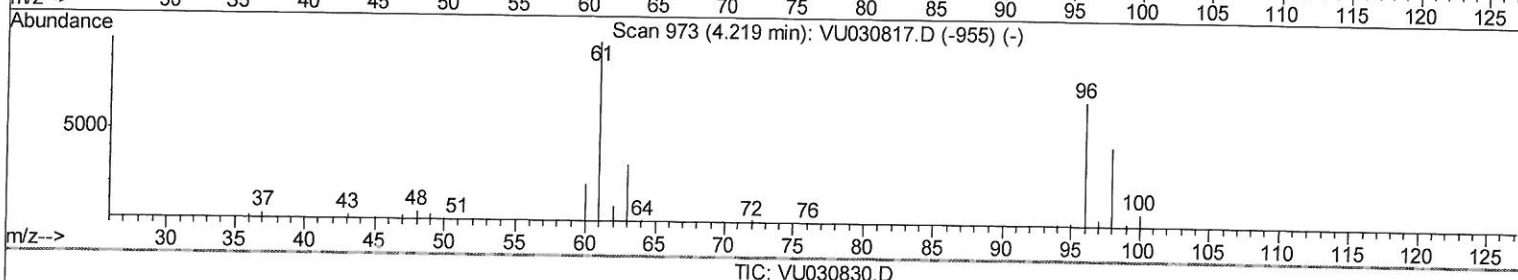
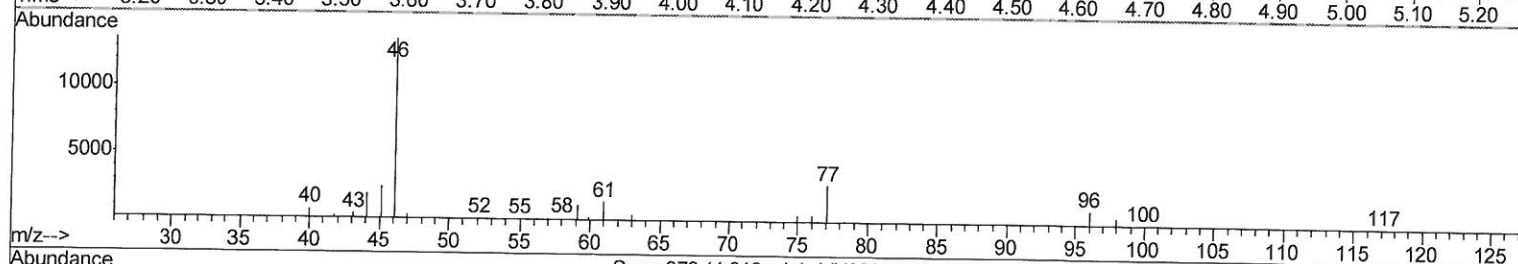
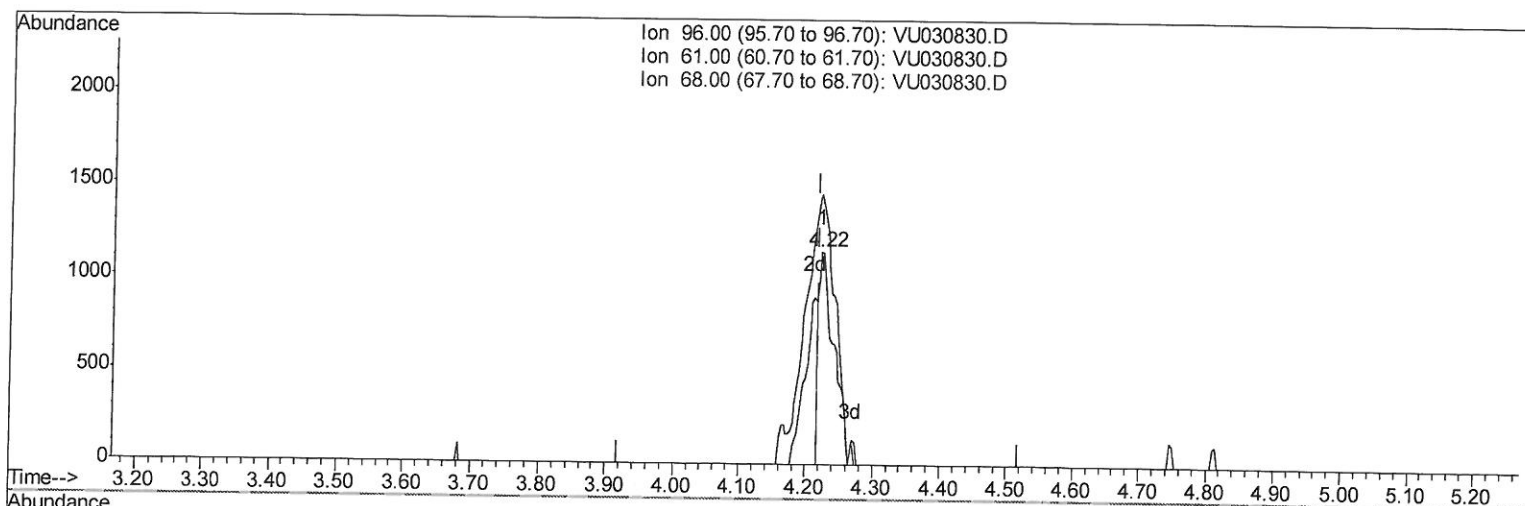
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(20) cis-1,2-Dichloroethene (T)

4.222min (+0.003) 0.48ug/L

response 1788

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	126.81
68.00	0.00	0.00
0.00	0.00	0.00

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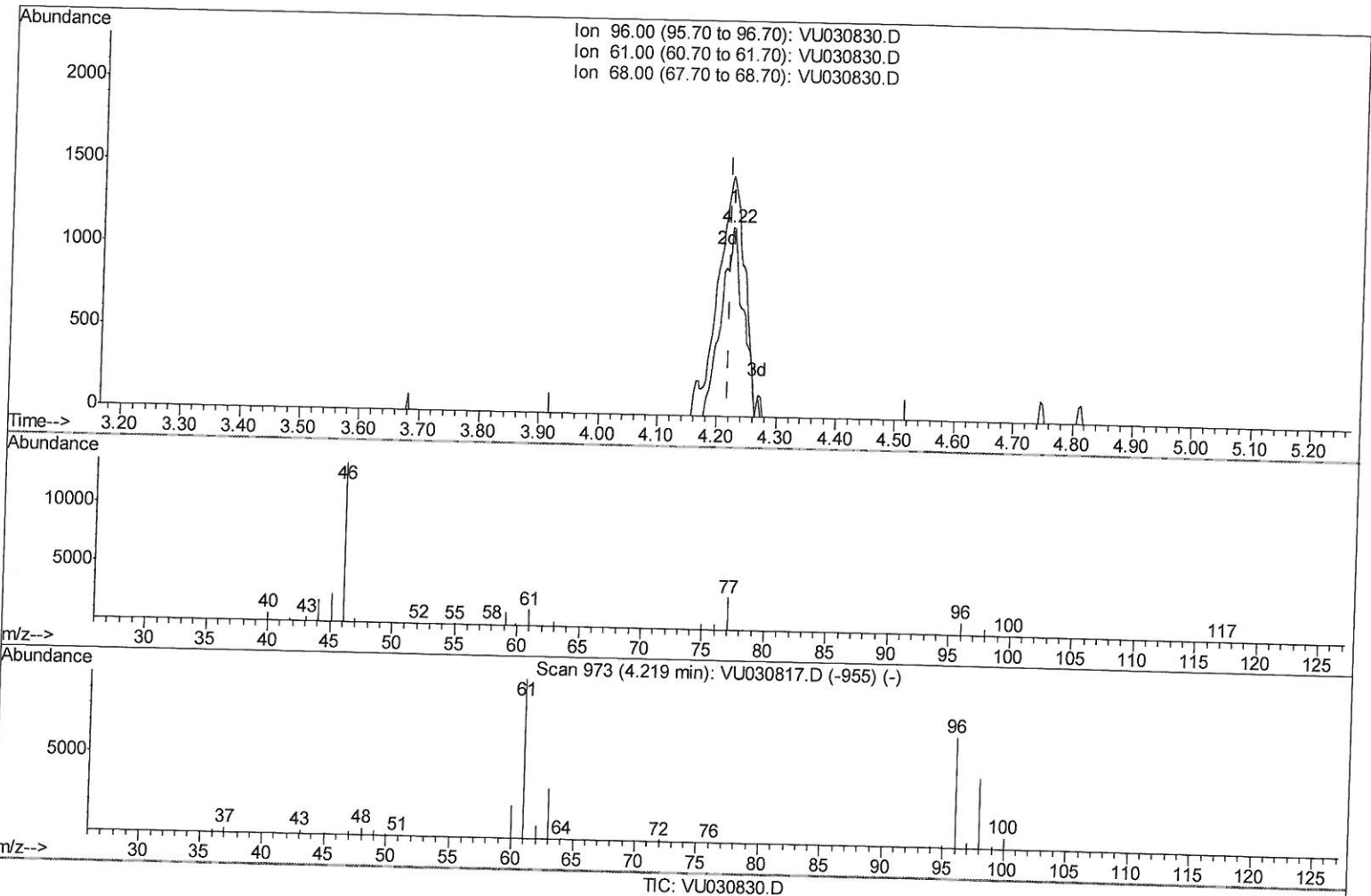
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(20) cis-1,2-Dichloroethene (T)

4.222min (+0.003) 0.78ug/L m

response 2922

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	126.81
68.00	0.00	0.00
0.00	0.00	0.00

MO
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	464371	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461294	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	183479	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	218422	52.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	105.38%		
7) Chloroethane-d5	1.68	69	169154	53.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	107.52%		
11) 1,1-Dichloroethene-d2	2.27	63	313939	41.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.74%		
21) 2-Butanone-d5	4.17	46	342842	104.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.35%		
24) Chloroform-d	4.64	84	308814	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.54%		
26) 1,2-Dichloroethane-d4	5.31	65	221246	51.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.40%		
32) Benzene-d6	5.34	84	671044	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.66%		
36) 1,2-Dichloropropane-d6	6.32	67	234996	50.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.84%		
41) Toluene-d8	7.56	98	561295	47.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.04%		
43) trans-1,3-Dichloropropene-	7.85	79	92701	44.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.10%		
47) 2-Hexanone-d5	8.31	63	214222	101.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.56%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303003	48.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.34%		
64) 1,2-Dichlorobenzene-d4	11.86	152	187780	52.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.08%		

Target Compounds

					Qvalue	
12) 1,1-Dichloroethene	2.28	96	26943	8.394	ug/L	# 1
20) cis-1,2-Dichloroethene	4.22	96	2922m	0.776	ug/L	
46) Tetrachloroethene	8.22	164	254582	94.577	ug/L	98

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

> MD
4/10/19