

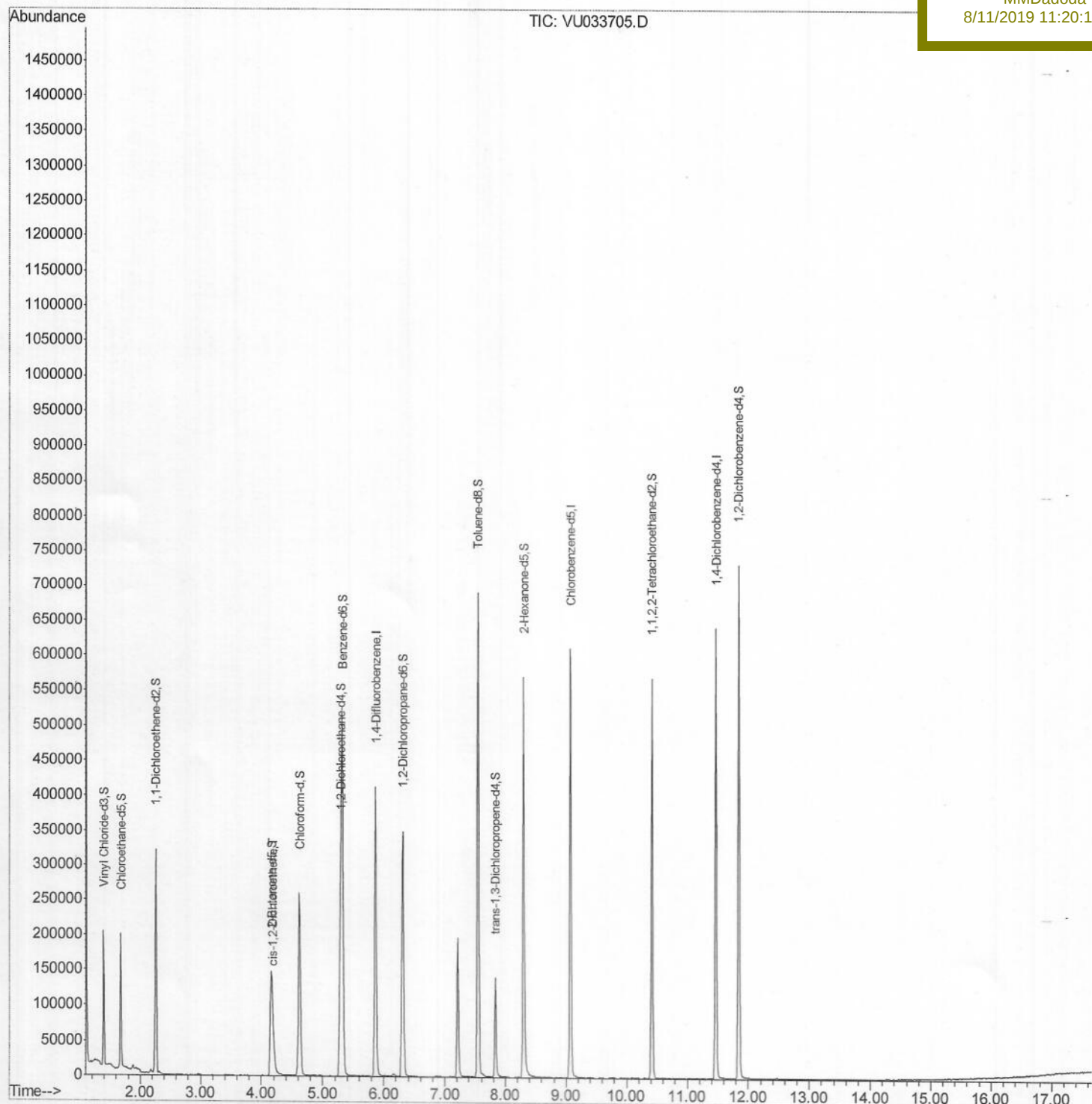
Data File : VU033705.D
Acq On : 10 Aug 2019 00:02
Operator : JC/SP
Sample : K4202-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 10 08:11:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 04:26:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F2B45

Manual Integrations
APPROVED

MMDadoda
8/11/2019 11:20:15 AM



Quantitation Report (Qedit)

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Operator : JC/SP

Sample : K4202-18

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 10 04:30:42 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Aug 10 04:26:55 2019

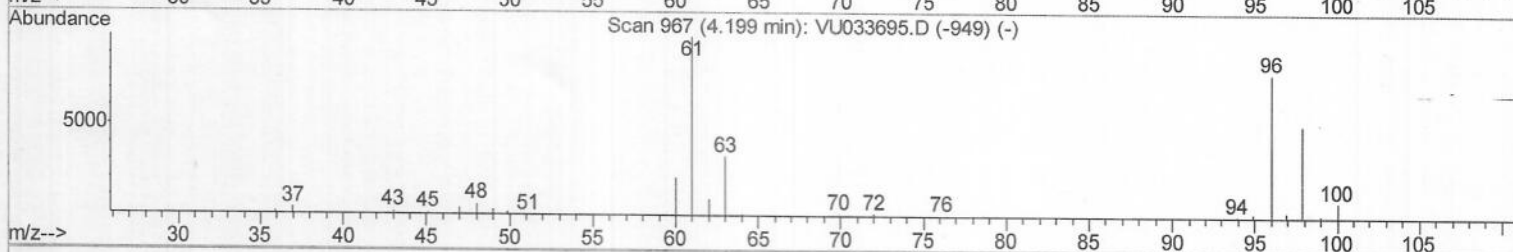
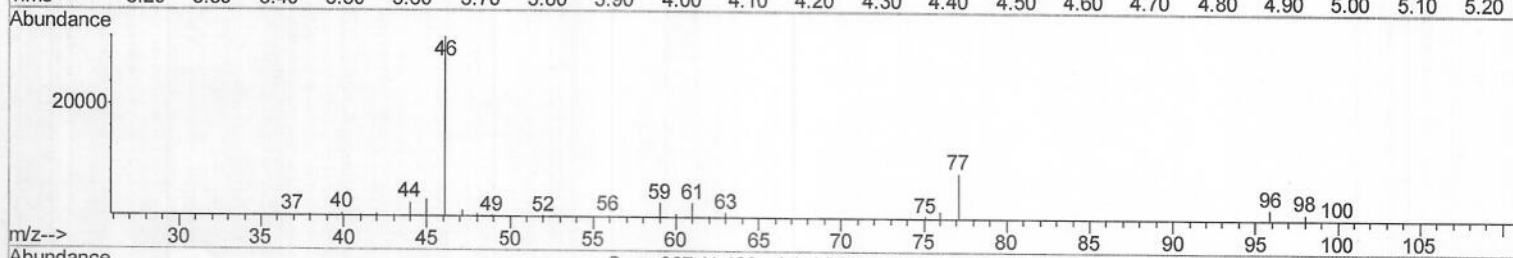
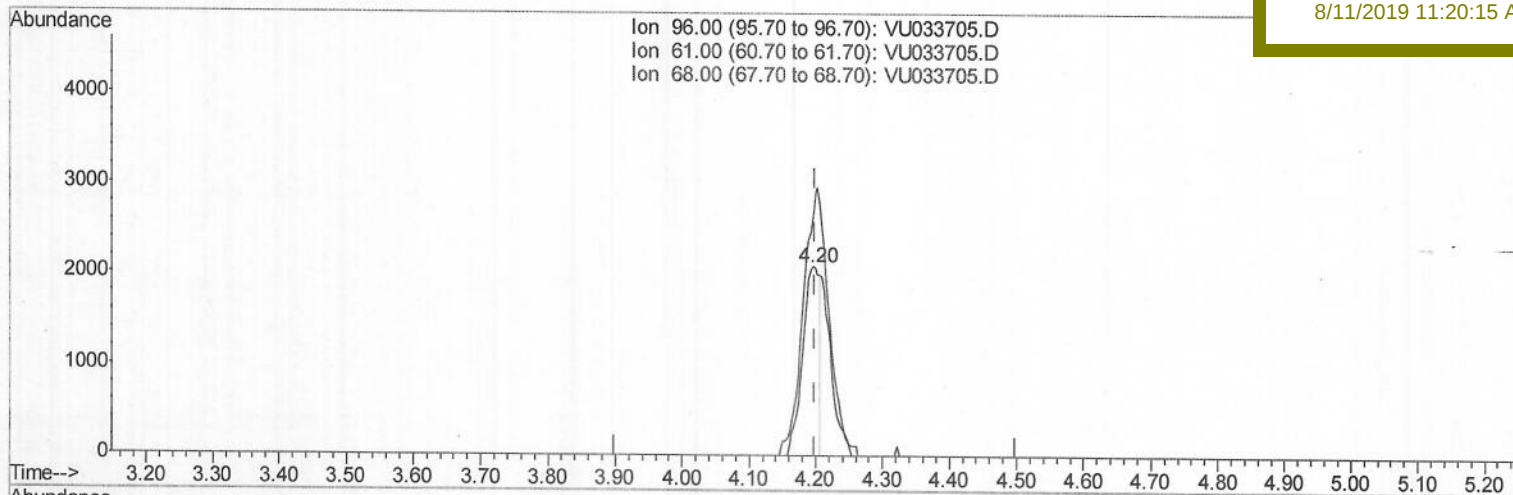
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Manual Integrations
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8/11/2019 11:20:15 AM

TIC: VU033705.D

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

4.196min (-0.003) 1.44ug/L

response 3644

Ion	Exp%	Act%
96.00	100	100
61.00	124.30	128.83
68.00	0.00	0.00
0.00	0.00	0.00

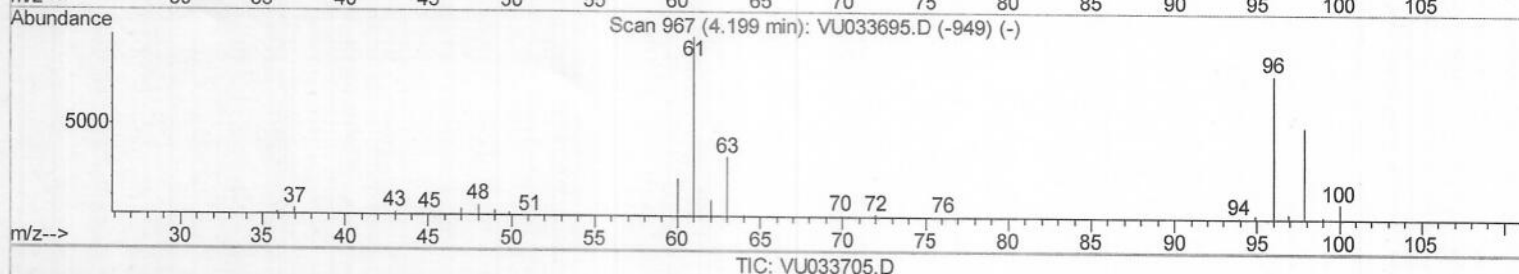
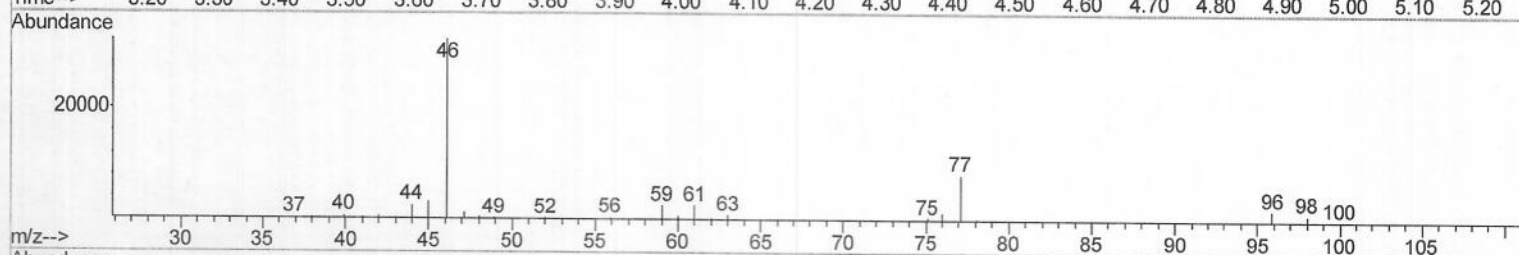
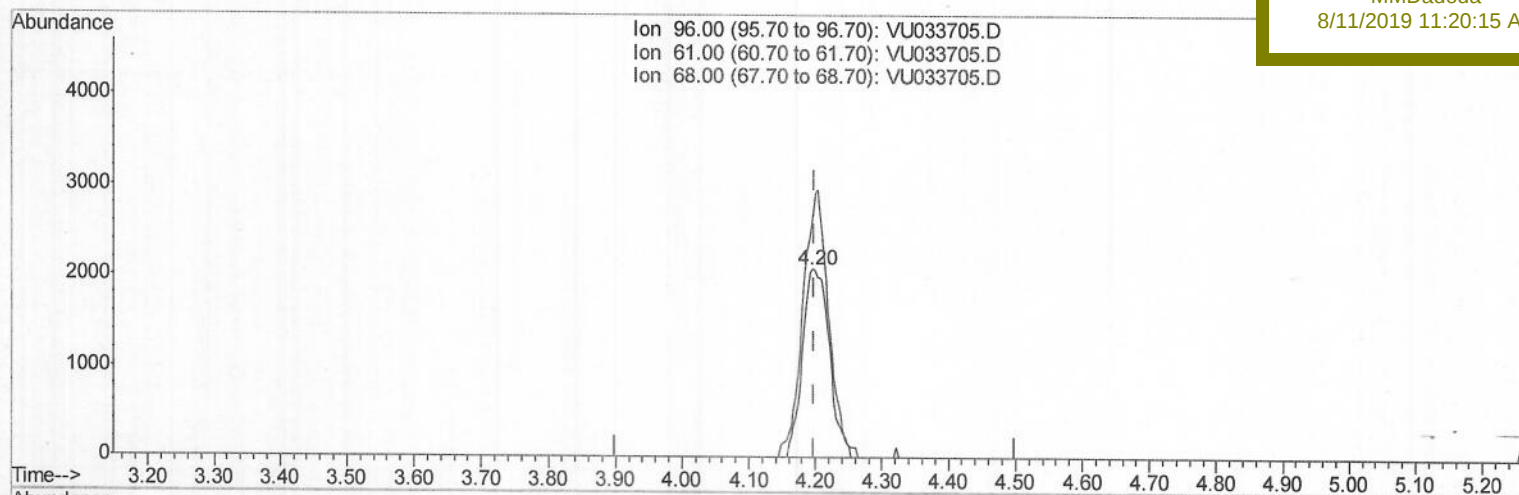
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Manual Integrations
APPROVED

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8/11/2019 11:20:15 AM



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

4.196min (-0.003) 2.32ug/L m

response 5849

Ion Exp% Act%

96.00 100 100

61.00 124.30 128.83

68.00 0.00 0.00

0.00 0.00 0.00

MO
08/12/19

Data File : VU033705.D
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Misc : 5.0mL/MSVOA_U/WATER
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.86	114	351311	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	344785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	171965	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124833	48.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.54%		
7) Chloroethane-d5	1.67	69	123169	47.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.04%		
11) 1,1-Dichloroethene-d2	2.26	63	180653	41.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.10%		
21) 2-Butanone-d5	4.16	46	282575	176.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	176.25%#		
24) Chloroform-d	4.62	84	260400	67.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	135.54%#		
26) 1,2-Dichloroethane-d4	5.29	65	175728	73.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	146.30%#		
32) Benzene-d6	5.32	84	525760	64.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	129.22%#		
36) 1,2-Dichloropropane-d6	6.31	67	174209	69.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	139.54%#		
41) Toluene-d8	7.55	98	469162	61.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	122.60%#		
43) trans-1,3-Dichloropropene-	7.83	79	82954	65.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	131.58%#		
47) 2-Hexanone-d5	8.29	63	211162	163.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	163.26%#		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	276412	74.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	149.66%#		
64) 1,2-Dichlorobenzene-d4	11.84	152	198999	68.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	137.52%#		

Target Compounds

20) cis-1,2-Dichloroethene	4.20	96	5849m	2.316	ug/L	Qvalue
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08/12/19

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