

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080819\

Data File : VU033684.D

Acq On : 09 Aug 2019 10:17

Operator : JC/SP

Sample : K4202-21

Misc : 5.0mL/MSVOA U/WATER

ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 14 09:31:07 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Aug 13 02:28:25 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

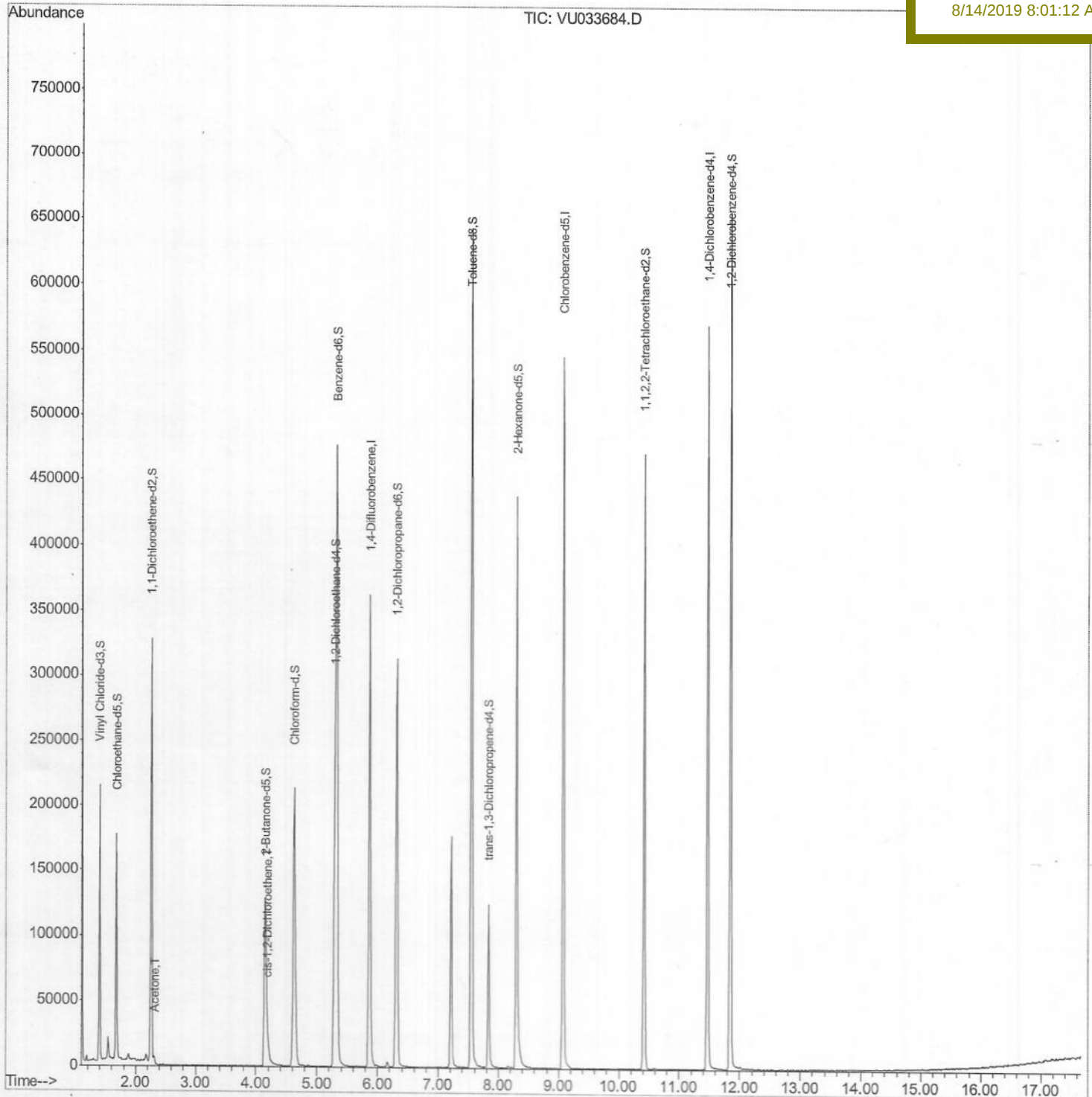
F2B84

Manual Integrations

APPROVED

MMDadoda

8/14/2019 8:01:12 AM



Instrument :
MSVOA_U
ClientSampleId :
F2B84

Manual Integrations
APPROVED

MMDadoda
8/14/2019 8:01:12 AM

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080819\

Data File : VU033684.D

Acq On : 09 Aug 2019 10:17

Operator : JC/SP

Sample : K4202-21

Misc : 5.0mL/MSVOA U/WATER

ALS Vial : 63 Sample Multiplier: 1

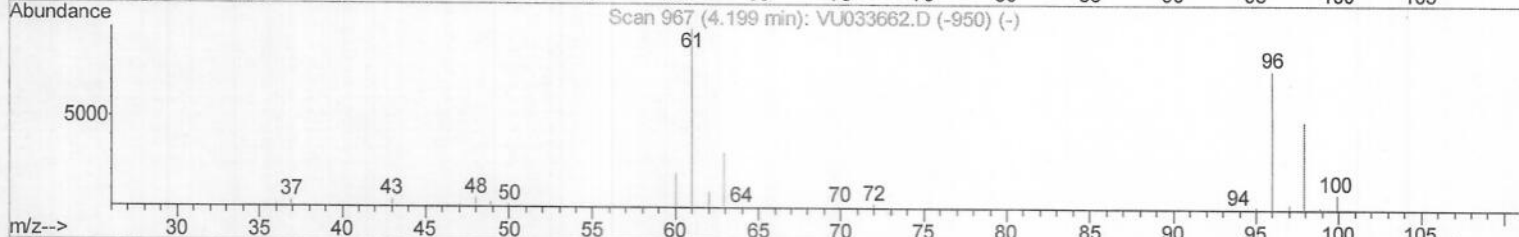
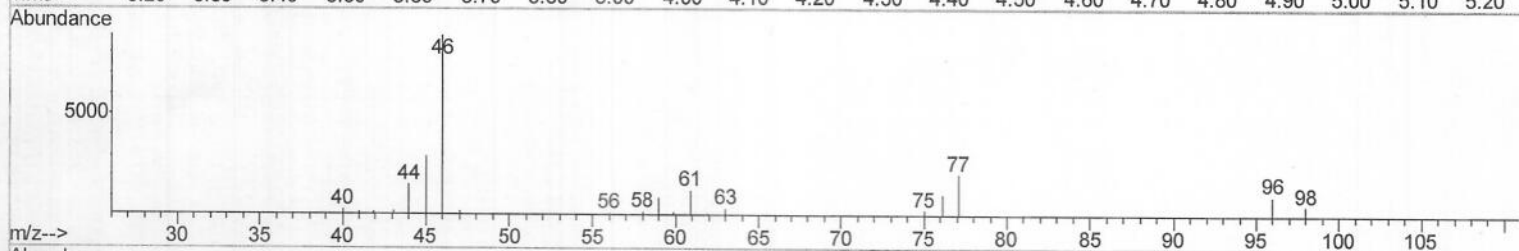
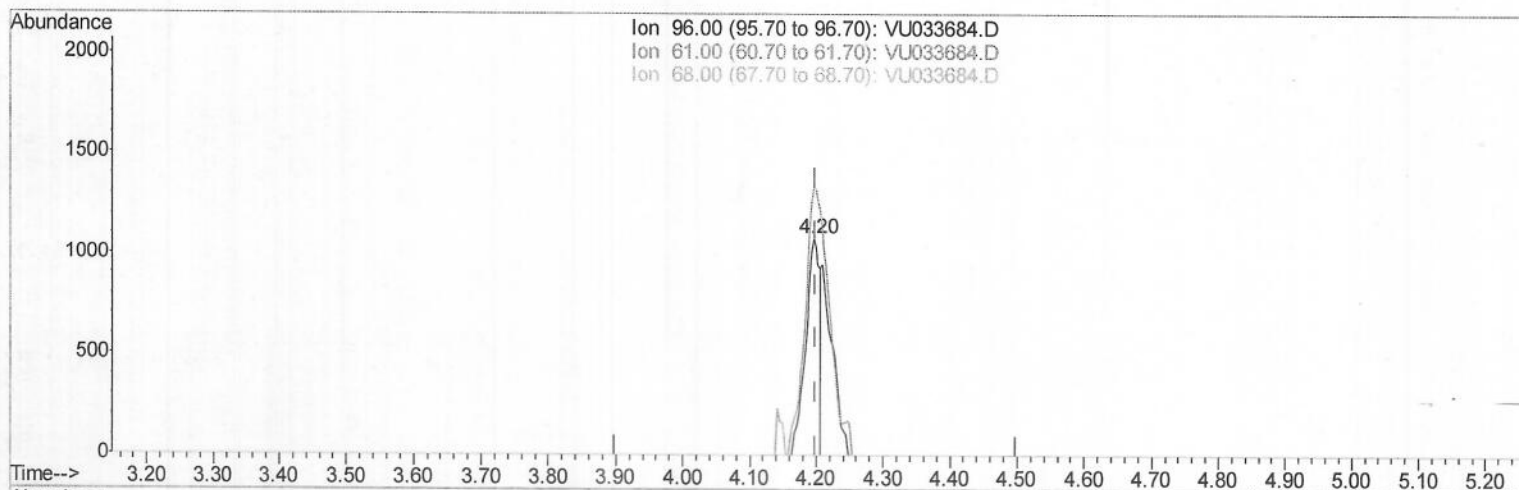
Quant Time: Aug 14 04:26:13 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Aug 13 02:28:25 2019

Response via : Initial Calibration



TIC: VU033684.D

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

4.196min (-0.003) 0.61ug/L

response 1569

Ion	Exp%	Act%
96.00	100	100
61.00	132.90	123.56
68.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080819\

Data File : VU033684.D

Acq On : 09 Aug 2019 10:17

Operator : JC/SP

Sample : K4202-21

Misc : 5.0mL/MSVOA U/WATER

ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 14 04:26:13 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Aug 13 02:28:25 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

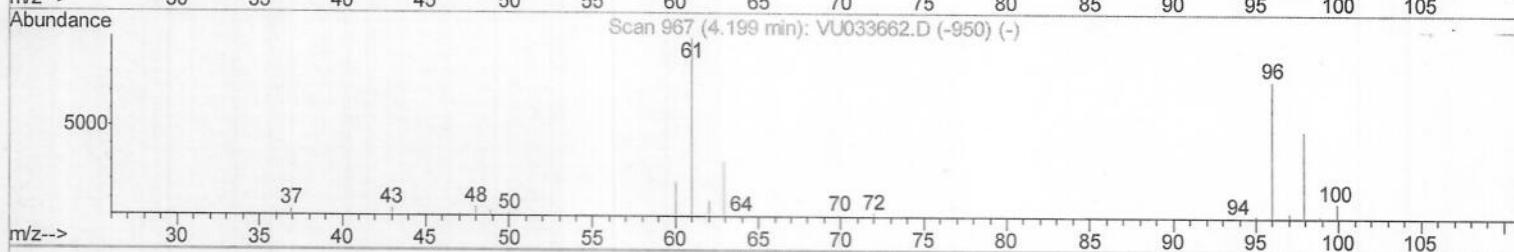
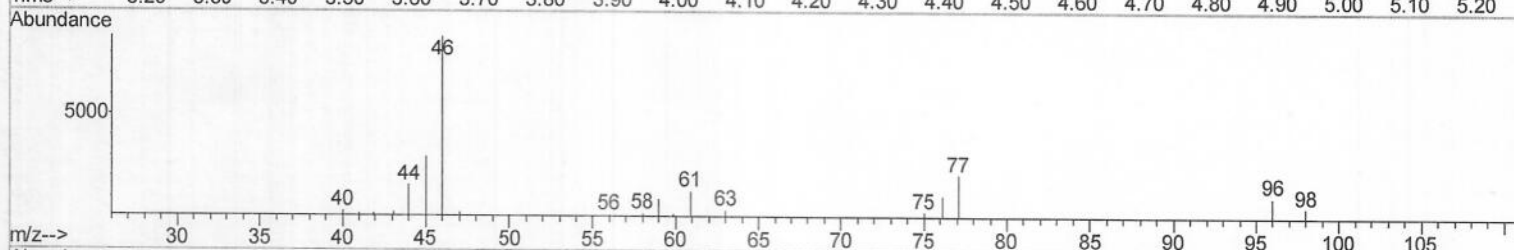
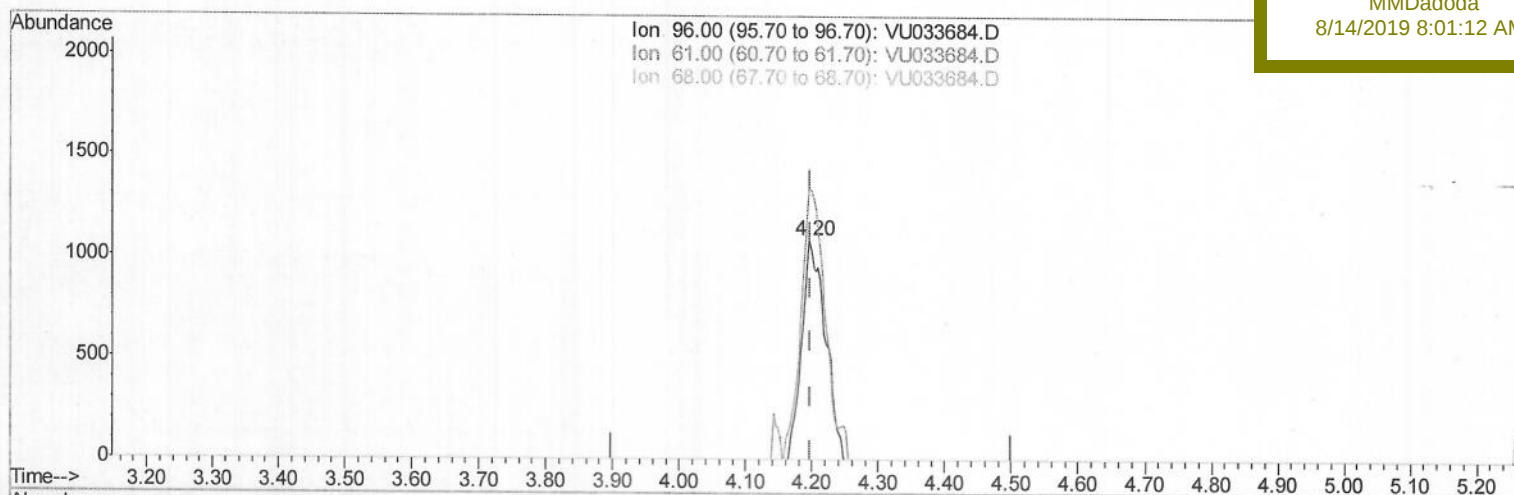
ClientSampleId :

F2B84

Manual Integrations
APPROVED

MMDadoda

8/14/2019 8:01:12 AM



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

4.196min (-0.003) 1.04ug/L m

response 2674

Ion	Exp%	Act%
96.00	100	100
61.00	132.90	123.56
68.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080819\
 Data File : VU033684.D
 Acq On : 09 Aug 2019 10:17
 Operator : JC/SP
 Sample : K4202-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B84

Quant Time: Aug 14 09:31:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 13 02:28:25 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/14/2019 8:01:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	308781	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	308315	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	147532	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	136534	39.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.34%		
7) Chloroethane-d5	1.67	69	119914	40.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.28%		
11) 1,1-Dichloroethene-d2	2.26	63	183971	32.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.30%		
21) 2-Butanone-d5	4.15	46	205573	80.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.53%		
24) Chloroform-d	4.62	84	206809	35.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.60%		
26) 1,2-Dichloroethane-d4	5.29	65	153295	41.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.30%		
32) Benzene-d6	5.32	84	482781	41.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.98%		
36) 1,2-Dichloropropane-d6	6.31	67	155606	42.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.14%		
41) Toluene-d8	7.55	98	437980	41.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.40%		
43) trans-1,3-Dichloropropene-	7.83	79	73195	40.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.82%		
47) 2-Hexanone-d5	8.29	63	157259	85.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.92%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	230250	40.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.52%		
64) 1,2-Dichlorobenzene-d4	11.85	152	176870	43.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.76%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.31	43	4336	2.497	ug/L	99
20) cis-1,2-Dichloroethene	4.20	96	2674m	1.043	ug/L	

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

M.D
 08/21/19