

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091719\
Quantitation Report (QT Reviewed)

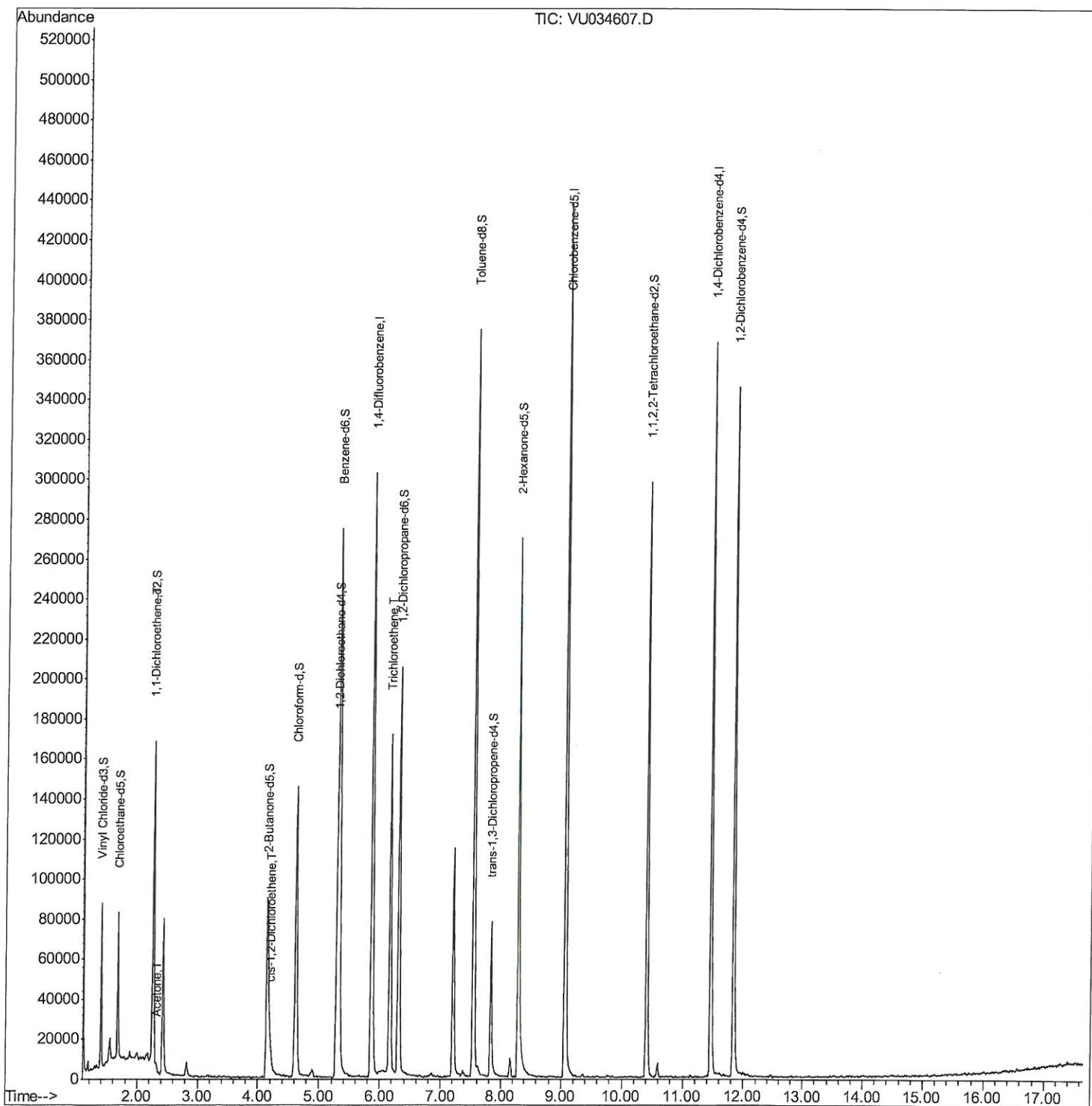
Data File : VU034607.D
Acq On : 17 Sep 2019 11:54
Operator : JC/SP
Sample : K4894-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMQ7

Manual Integrations
APPROVED

MMDadoda
9/18/2019 3:15:54 PM

Quant Time: Sep 18 05:16:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 18 04:30:59 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091719\
Quantitation Report (Qedit)

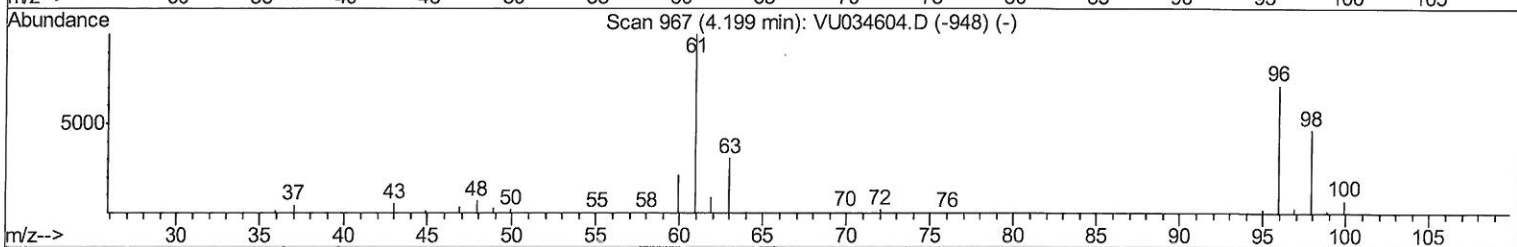
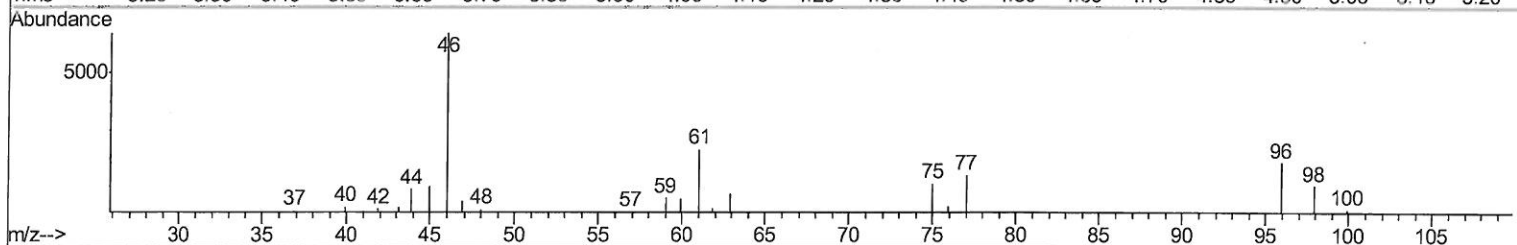
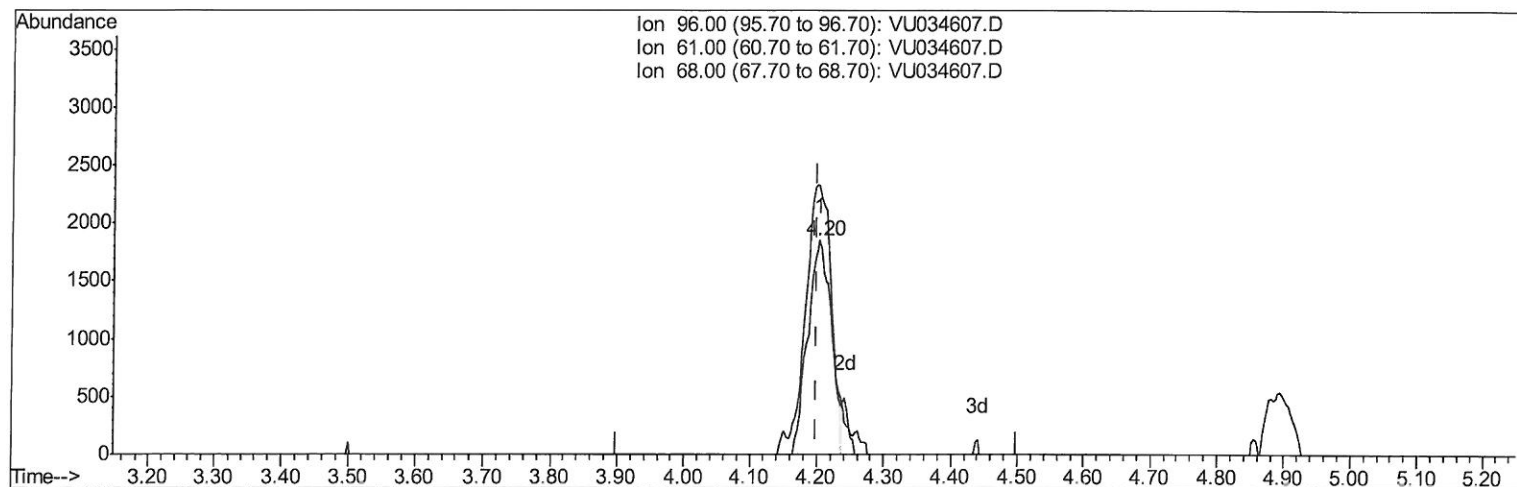
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TIC: VU034607.D

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

4.202min (+0.003) 2.78ug/L

response 4473

Ion	Exp%	Act%
96.00	100	100
61.00	135.30	125.26
68.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

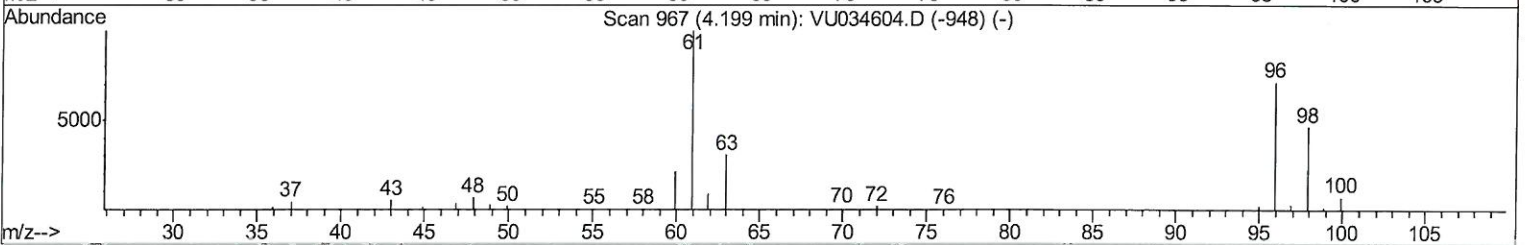
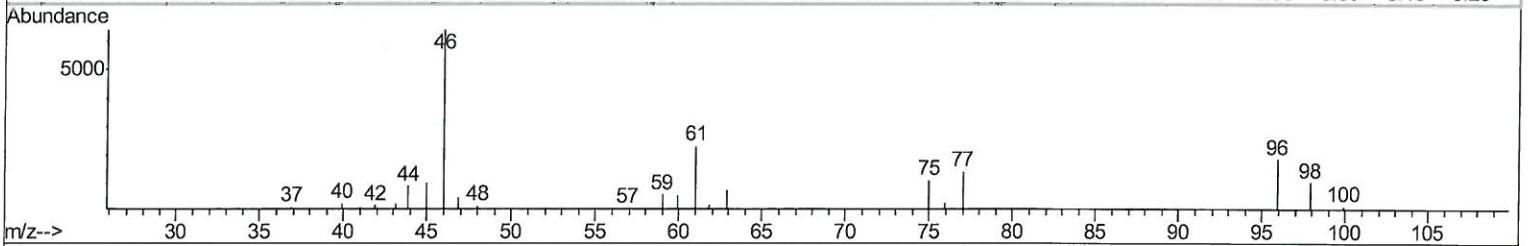
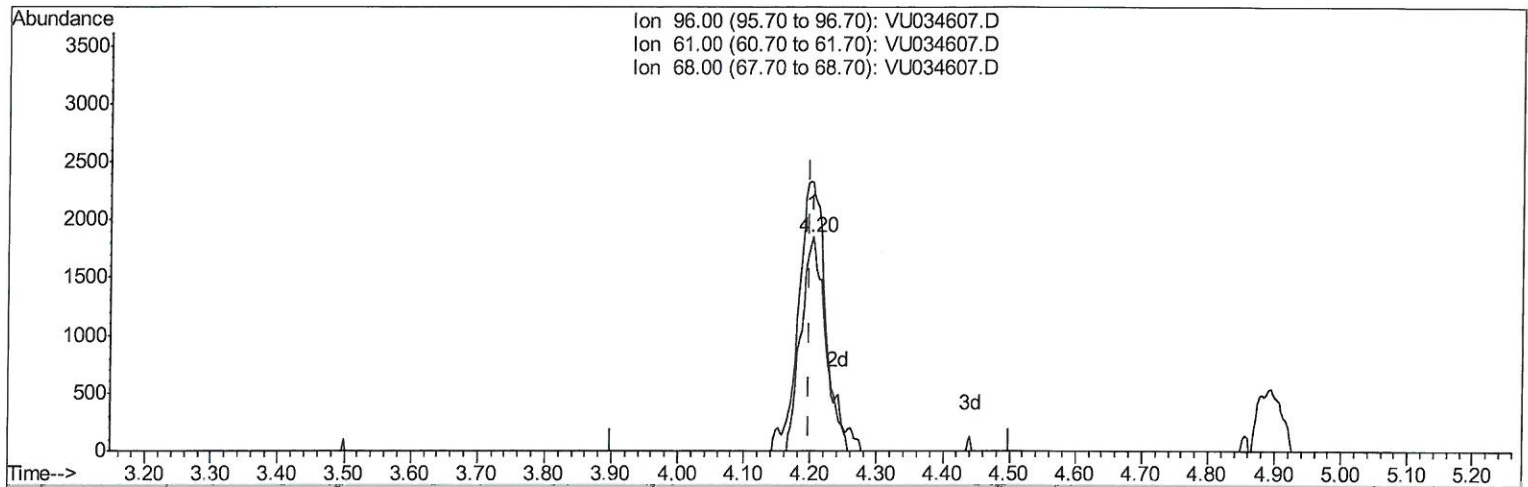
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
COMQ7

Manual Integrations
APPROVED

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Quant Title : VOC Analysis
QLast Update : Wed Sep 18 04:30:59 2019
Response via : Initial Calibration



TIC: VU034607.D

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

4.202min (+0.003) 3.00ug/L m

response 4822

Ion	Exp%	Act%
96.00	100	100
61.00	135.30	125.26
68.00	0.00	0.00
0.00	0.00	0.00

MD
09/27/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091719\
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Acq On : 17 Sep 2019 11:54
Operator : JC/SP
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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9/18/2019 3:15:54 PM

Quant Time: Sep 18 05:16:11 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.86	114	244144	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	225027	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	87346	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52618	44.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.34%
7) Chloroethane-d5	1.67	69	47399	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.64%
11) 1,1-Dichloroethene-d2	2.26	63	90280	37.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.92%
21) 2-Butanone-d5	4.15	46	150655	113.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.43%
24) Chloroform-d	4.62	84	139036	51.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.98%
26) 1,2-Dichloroethane-d4	5.29	65	90033	55.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.36%
32) Benzene-d6	5.32	84	263845	53.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.64%
36) 1,2-Dichloropropane-d6	6.31	67	100388	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.00%
41) Toluene-d8	7.54	98	247295	51.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.96%
43) trans-1,3-Dichloropropene-	7.83	79	46357	52.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.52%
47) 2-Hexanone-d5	8.29	63	106806	106.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.90%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	151975	52.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.62%
64) 1,2-Dichlorobenzene-d4	11.84	152	85771	55.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.10%

Target Compounds

					Qvalue	
12) 1,1-Dichloroethene	2.27	96	4804	4.140	ug/L	# 1
13) Acetone	2.31	43	3208	2.688	ug/L	80
20) cis-1,2-Dichloroethene	4.20	96	4822m	2.998	ug/L	
34) Trichloroethene	6.16	95	59807	42.062	ug/L	94

7/10
09/27/19

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