

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Quantitation Report (QT Reviewed)

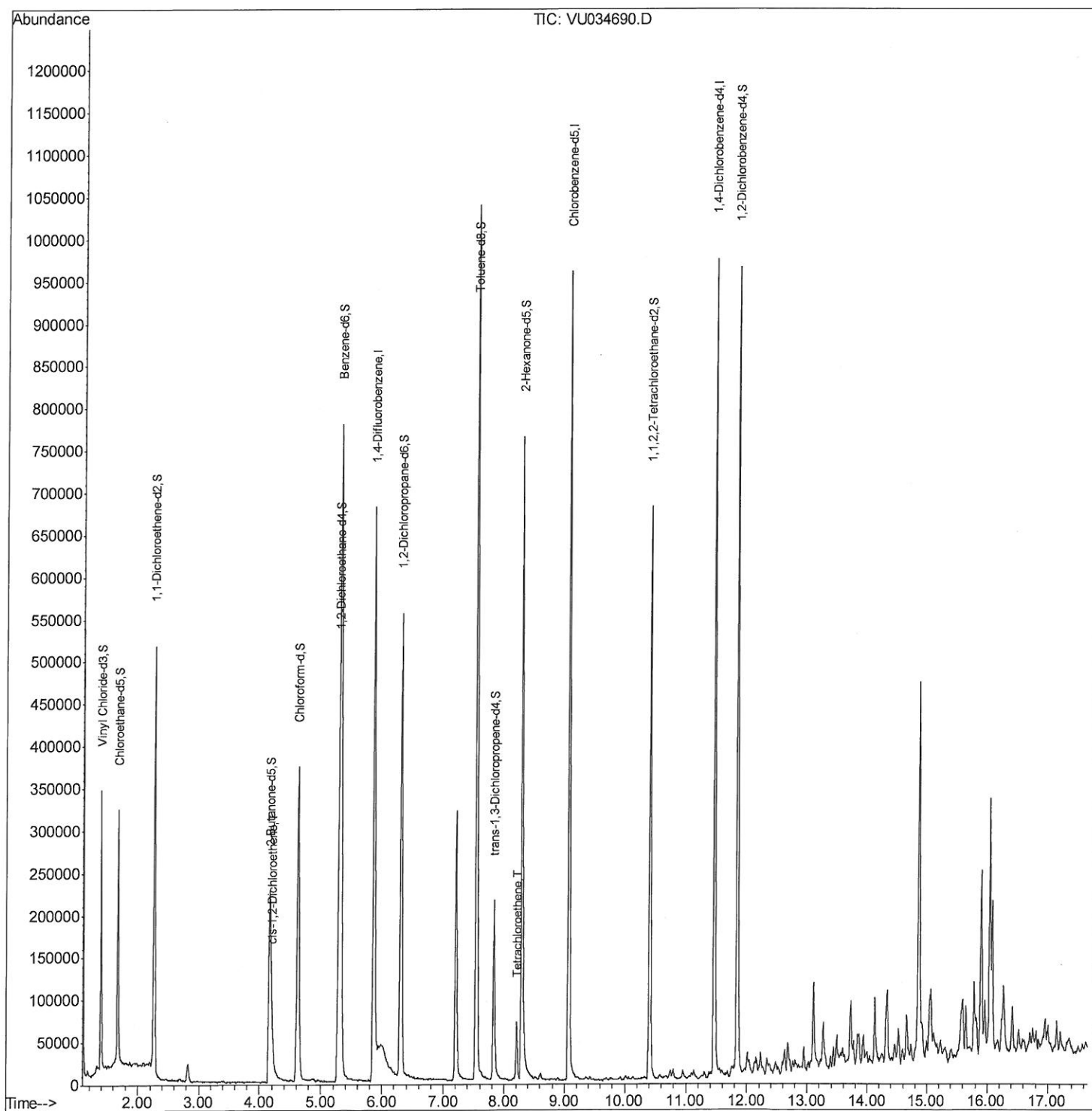
Data File : VU034690.D
Acq On : 20 Sep 2019 15:45
Operator : JC/SP
Sample : K4984-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleID :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
9/23/2019 9:33:04 AM

Quant Time: Sep 21 04:09:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Quantitation Report (Qedit)

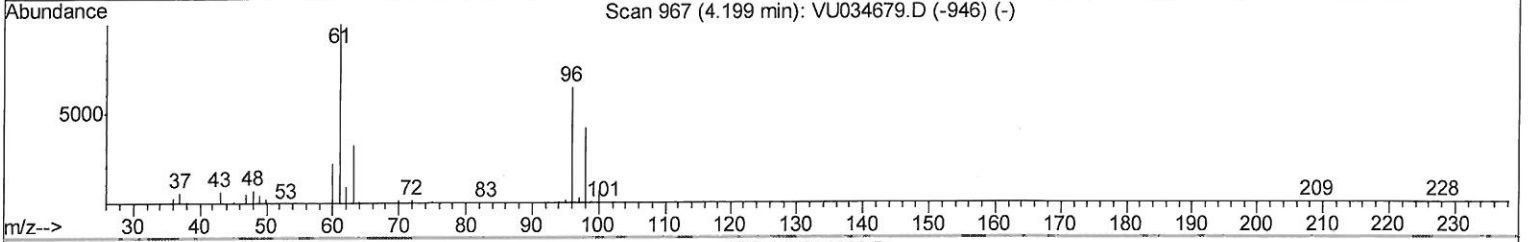
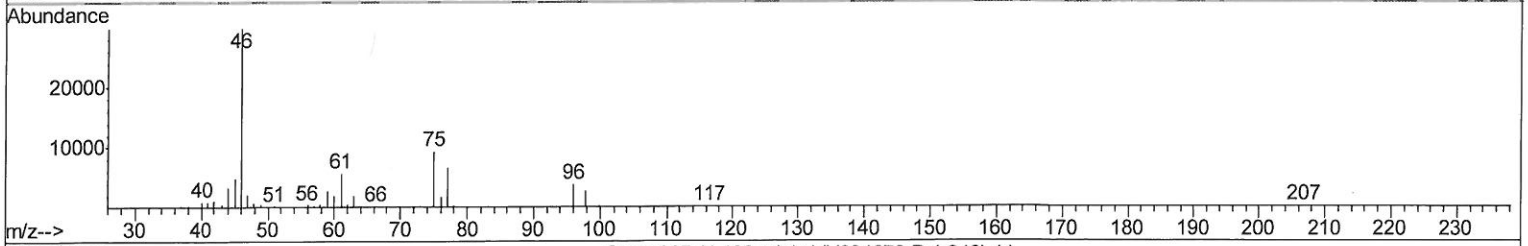
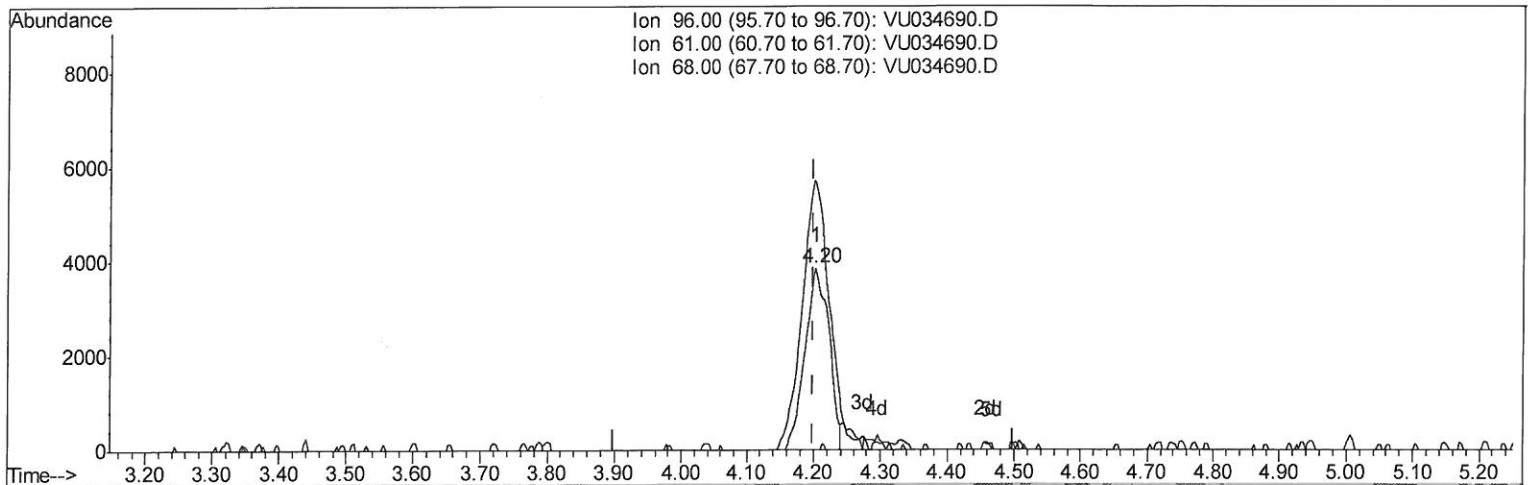
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(20) cis-1,2-Dichloroethene (T)

4.202min (+0.003) 2.28ug/L

response 9574

Ion	Exp%	Act%
96.00	100	100
61.00	155.50	147.60
68.00	0.00	0.00
0.00	0.00	0.00

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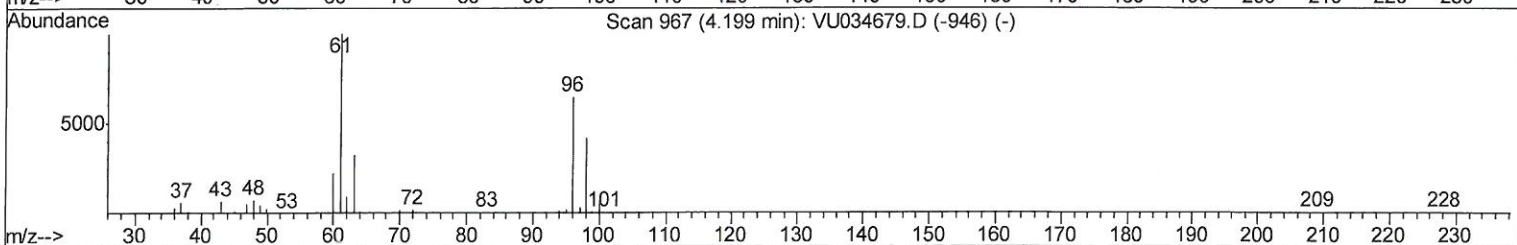
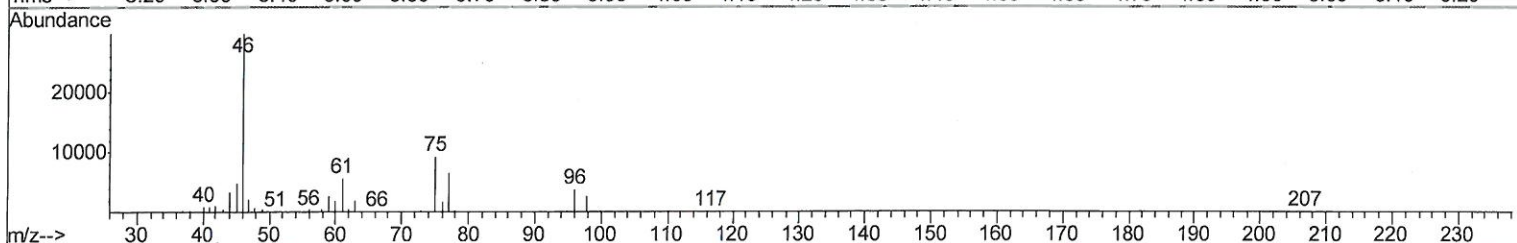
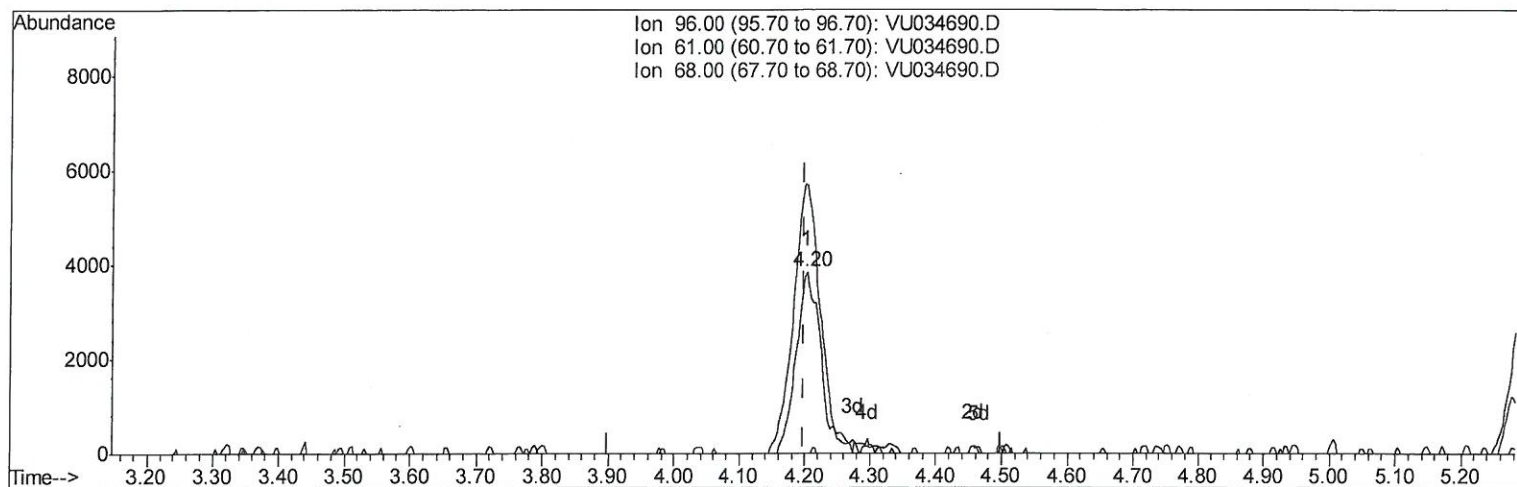
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: VU034690.D

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

4.202min (+0.003) 2.46ug/L m

response 10332

Ion	Exp%	Act%
96.00	100	100
61.00	155.50	147.60
68.00	0.00	0.00
0.00	0.00	0.00

7 MD
9/30/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Quantitation Report (QT Reviewed)

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Operator : JC/SP
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Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
9/23/2019 9:33:04 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.86	114	502849	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	465919	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	215098	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	213941	41.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.12%
7) Chloroethane-d5	1.67	69	188520	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.76%
11) 1,1-Dichloroethene-d2	2.26	63	291048	33.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.78%
21) 2-Butanone-d5	4.16	46	413881	104.90	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.90%
24) Chloroform-d	4.62	84	343992	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	5.29	65	255299	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.82%
32) Benzene-d6	5.32	84	699056	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
36) 1,2-Dichloropropane-d6	6.31	67	249520	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.86%
41) Toluene-d8	7.54	98	646821	47.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.16%
43) trans-1,3-Dichloropropene-	7.83	79	112720	46.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.26%
47) 2-Hexanone-d5	8.29	63	265668	104.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.79%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	322651	46.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.14%
64) 1,2-Dichlorobenzene-d4	11.84	152	213498	47.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.66%

Target Compounds

					Qvalue
20) cis-1,2-Dichloroethene	4.20	96	10332m	2.457	ug/L
46) Tetrachloroethene	8.21	164	13315	4.743	ug/L

7mQ
9/30/19

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