

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Quantitation Report (QT Reviewed)

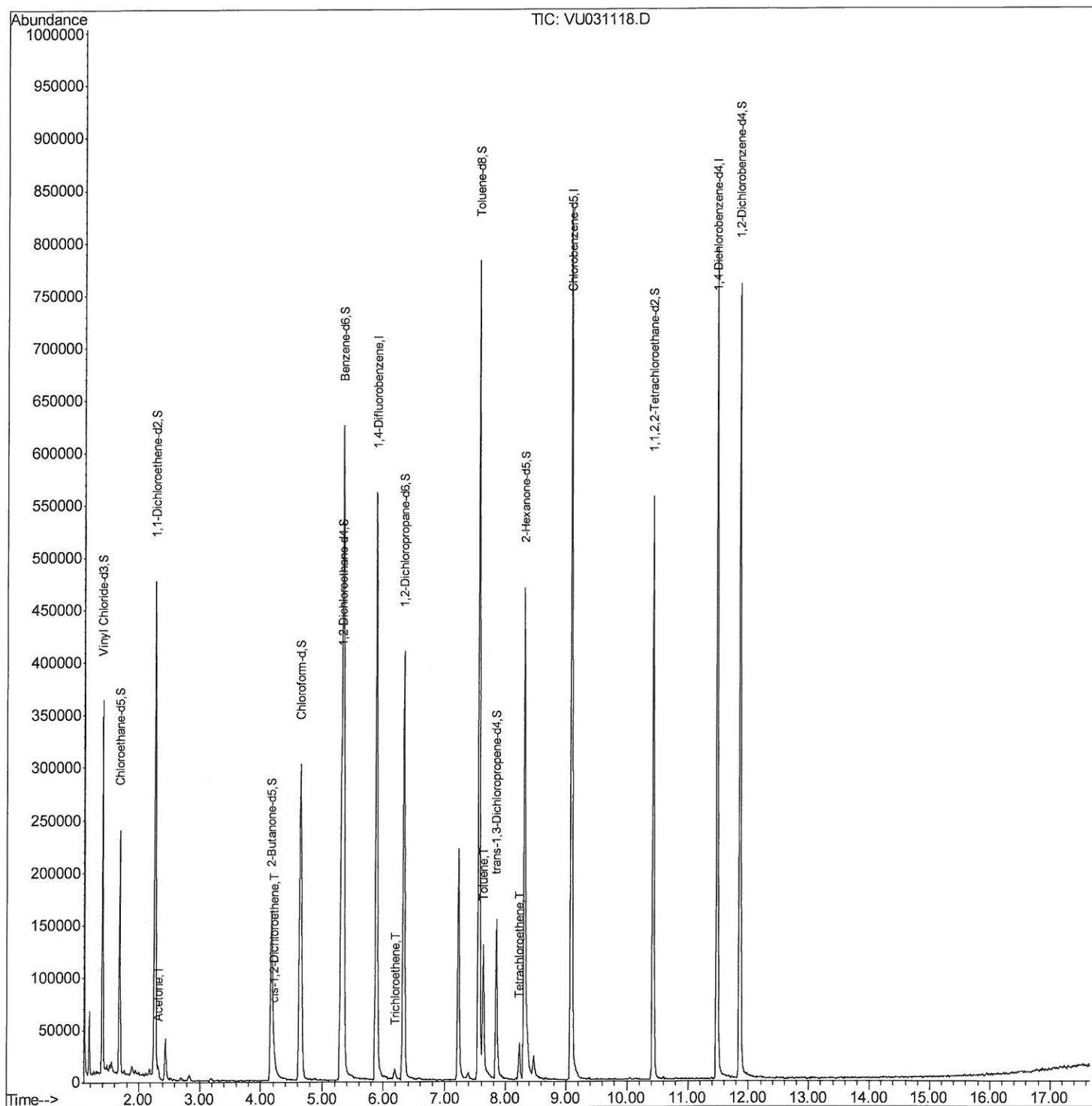
Data File : VU031118.D
Acq On : 12 Apr 2019 10:32
Operator : JC/SP
Sample : K2341-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 110 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB738

Manual Integrations
APPROVED

MMDadoda
4/15/2019 9:15:51 AM

Quant Time: Apr 13 00:04:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 23:21:49 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Quantitation Report (Qedit)

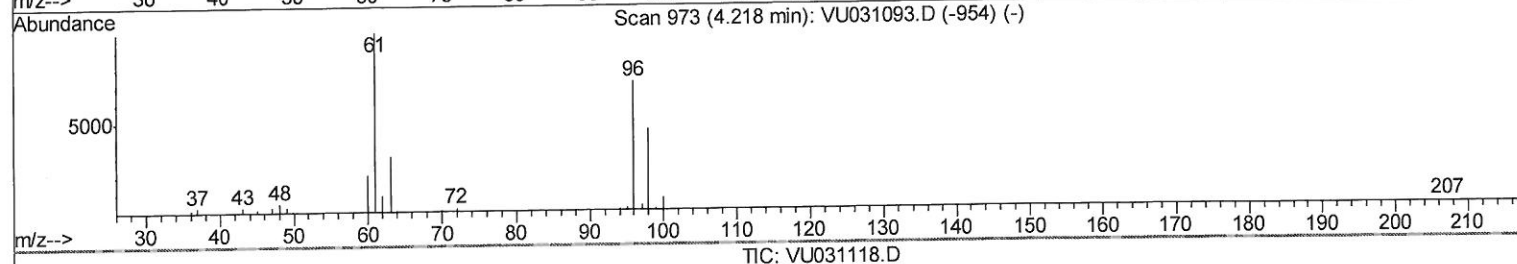
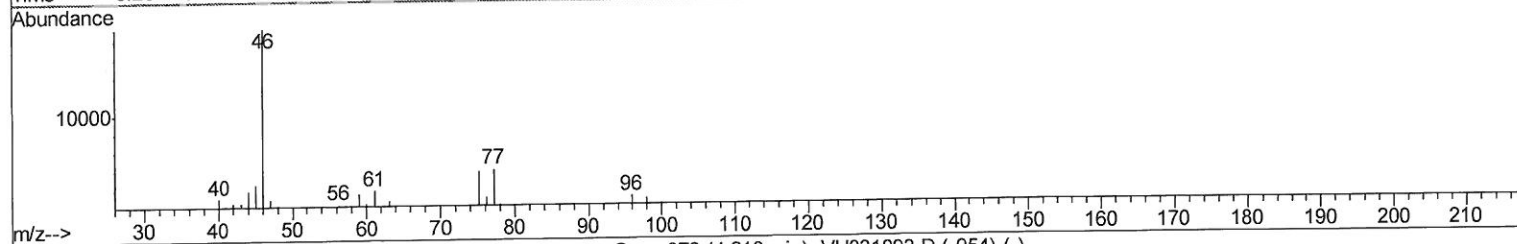
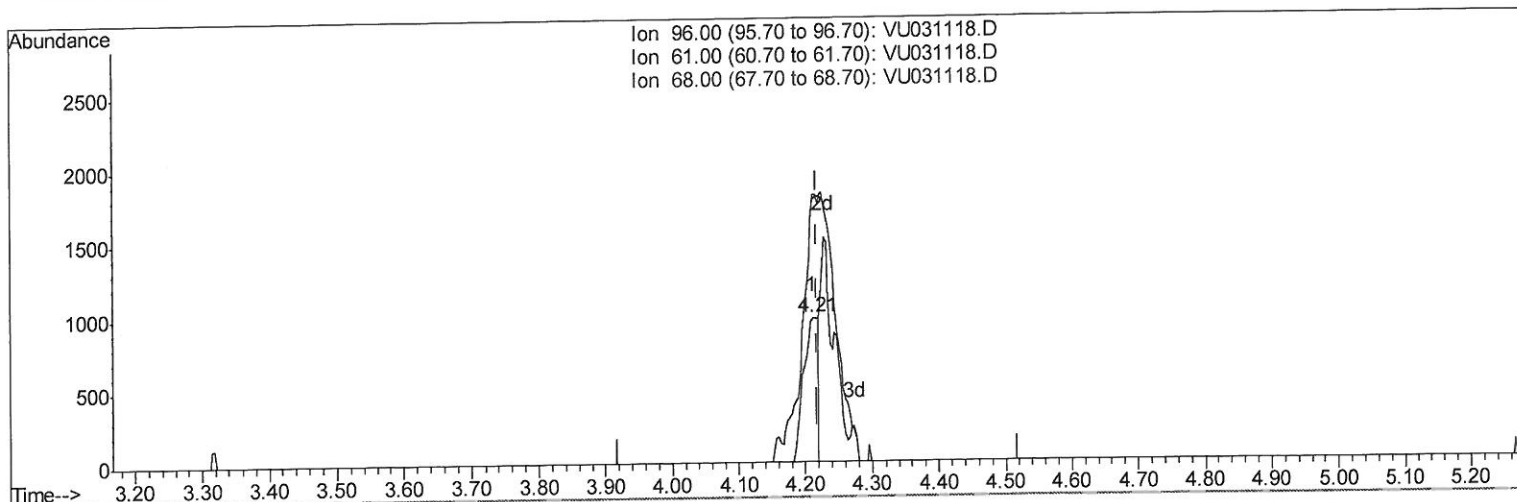
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TIC: VU031118.D

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

4.212min (-0.006) 0.39ug/L

response 1436

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	185.61
68.00	0.00	0.00
0.00	0.00	0.00

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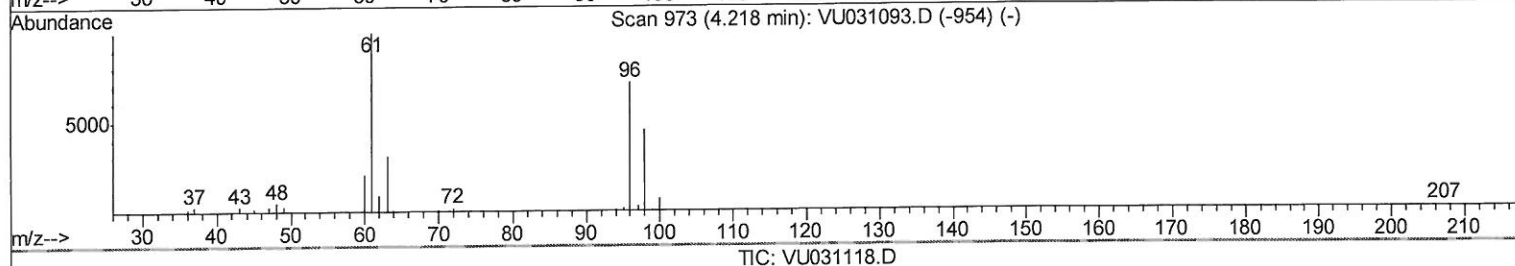
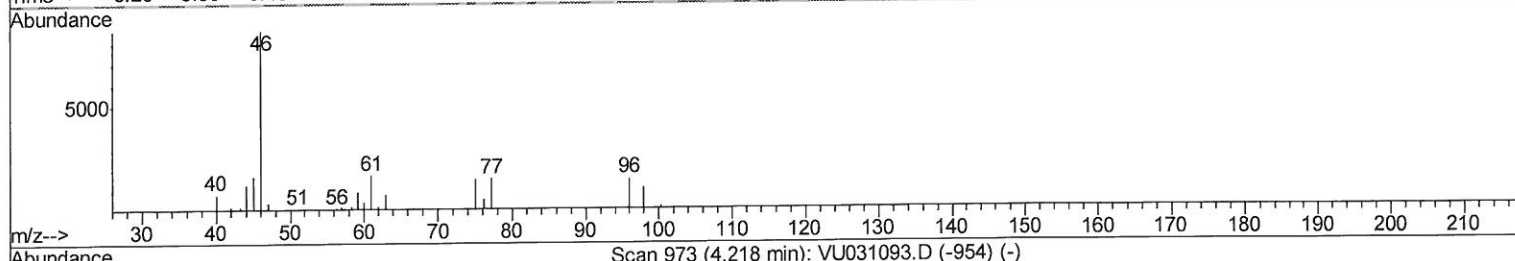
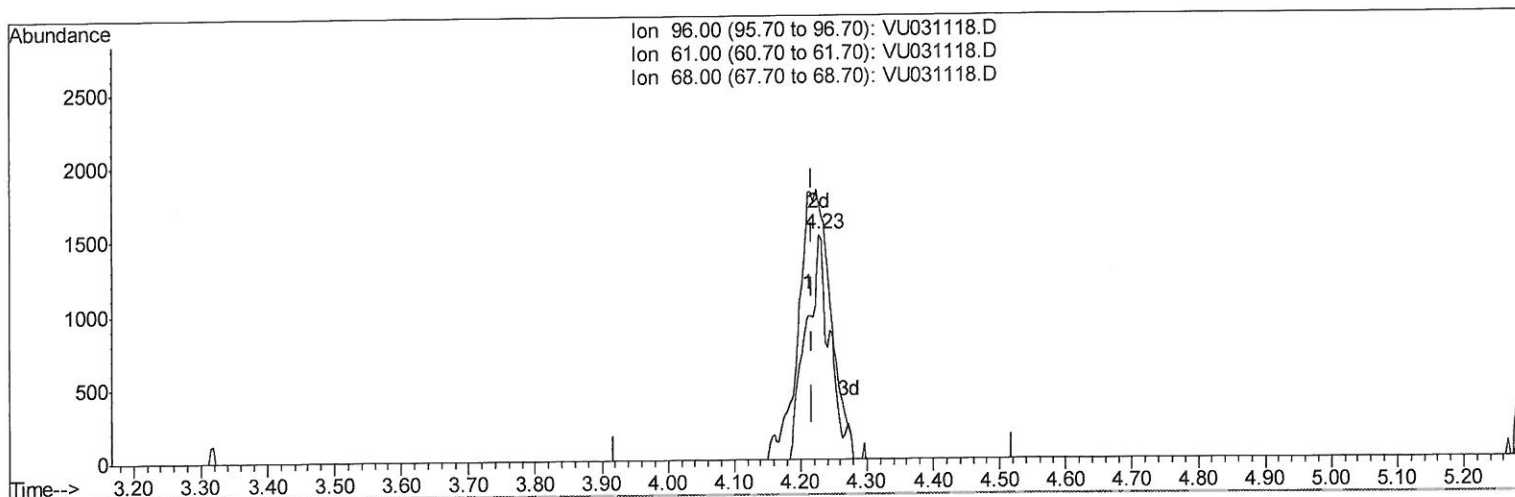
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Acq On : 12 Apr 2019 10:32
Operator : JC/SP
Sample : K2341-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 110 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB738

Manual Integrations
APPROVED

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4/15/2019 9:15:51 AM

Quant Time: Apr 13 00:03:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 23:21:49 2019
Response via : Initial Calibration



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

4.228min (+0.010) 1.02ug/L m

response 3791

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	113.35
68.00	0.00	0.00
0.00	0.00	0.00

MD
4/13/19

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Acq On : 12 Apr 2019 10:32
Operator : JC/SP
Sample : K2341-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 110 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
DB738

Manual Integrations
APPROVED

MMDadoda
4/15/2019 9:15:51 AM

Quant Time: Apr 13 00:04:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	459571	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	466111	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	206984	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	222835	54.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.64%			
7) Chloroethane-d5	1.68	69	159068	51.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.18%			
11) 1,1-Dichloroethene-d2	2.27	63	279587	37.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.36%			
21) 2-Butanone-d5	4.17	46	274362	84.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.38%			
24) Chloroform-d	4.64	84	302083	48.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.31	65	207964	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.26%			
32) Benzene-d6	5.34	84	605370	44.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.98%			
36) 1,2-Dichloropropane-d6	6.32	67	203807	43.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.42%			
41) Toluene-d8	7.56	98	532966	44.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.38%			
43) trans-1,3-Dichloropropene-	7.85	79	92428	43.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.94%			
47) 2-Hexanone-d5	8.31	63	159059	74.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.63%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286294	45.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.02%			
64) 1,2-Dichlorobenzene-d4	11.85	152	205531	50.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.98%			

Target Compounds

					Qvalue
13) Acetone	2.32	43	9566	2.875	ug/L 69
20) cis-1,2-Dichloroethene	4.23	96	3791m	1.018	ug/L
34) Trichloroethene	6.19	95	2516	0.673	ug/L # 82
42) Toluene	7.64	91	95129	6.110	ug/L 96
46) Tetrachloroethene	8.22	164	8468	3.113	ug/L 91

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