Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\

Quantitation Report (Qedit)

Data File : VV012512.D
Acq On : 01 Sep 2019 16:13
Operator : SY/MD
Sample : K4605-04DL 40X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 02 04:23:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AA3DL

Manual Integrations APPROVED
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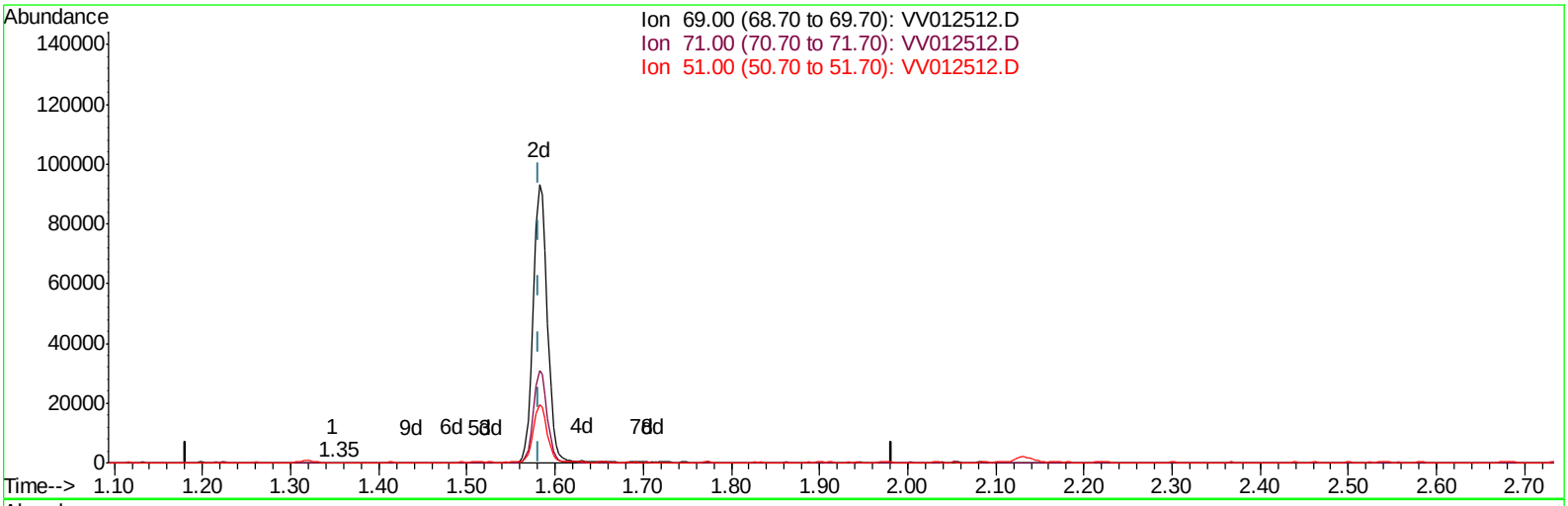
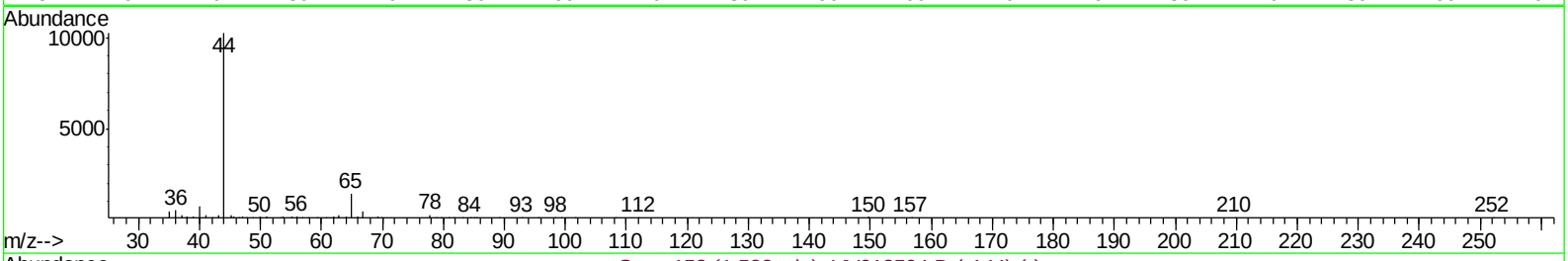
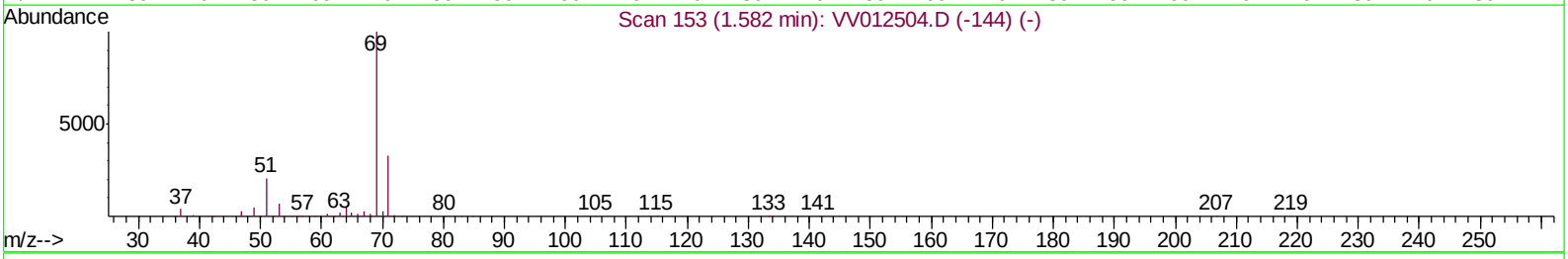






TIC: VV012512.D

(7) Chloroethane-d5 (S)

1.347min (-0.235) 0.08ug/L

response 179

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	23.46
51.00	29.10	36.31
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\

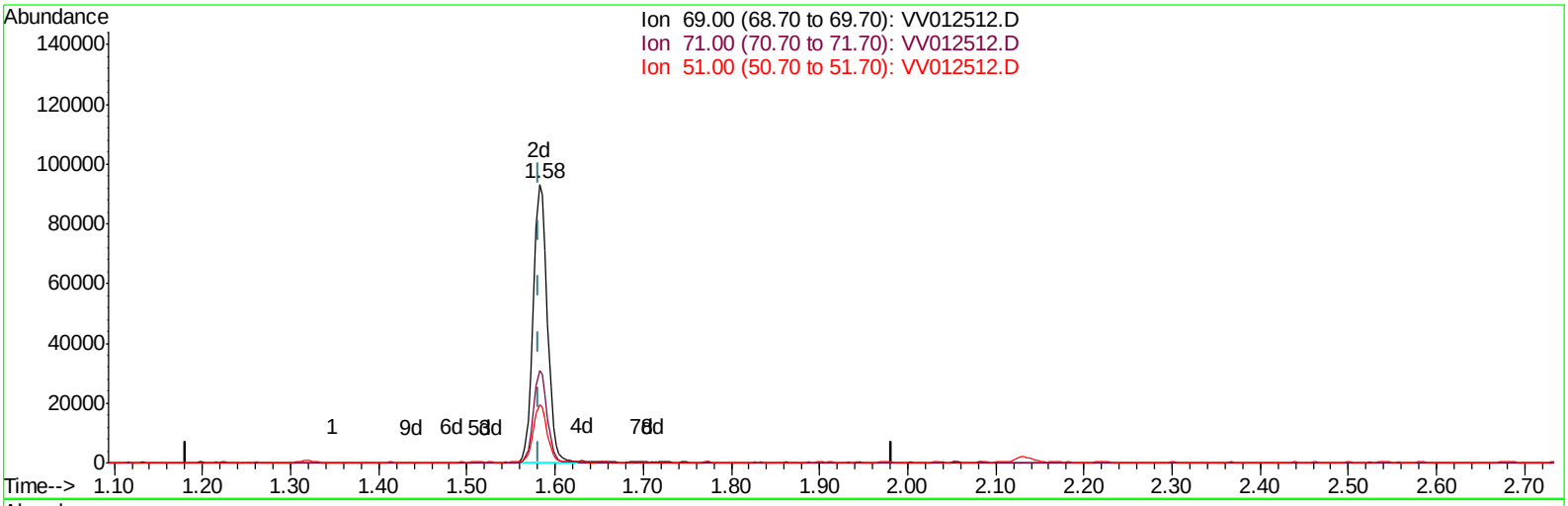
Quantitation Report (Qedit)

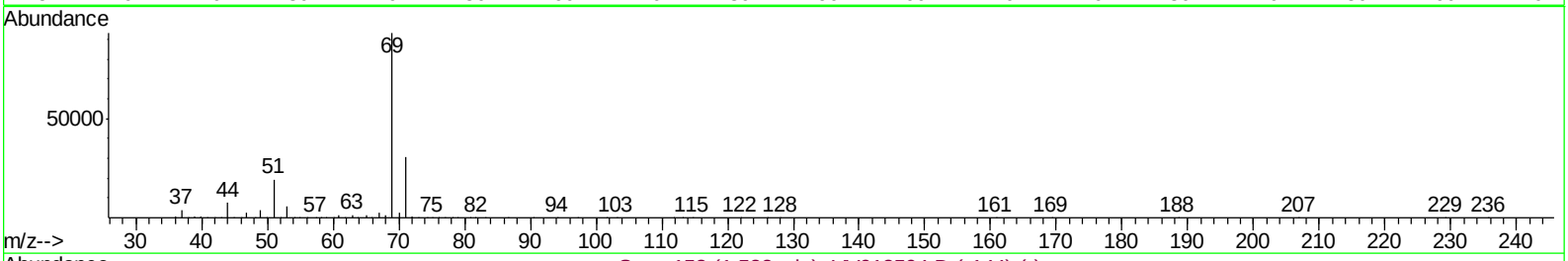
Data File : VV012512.D
Acq On : 01 Sep 2019 16:13
Operator : SY/MD
Sample : K4605-04DL 40X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

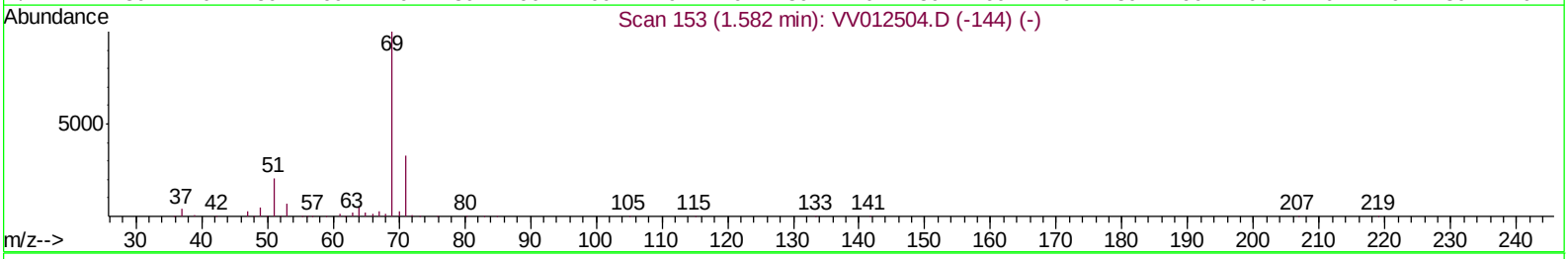
Quant Time: Sep 02 04:23:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AA3DL

Manual Integrations APPROVED
MMDadoda
9/3/2019 4:04:11 PM







TIC: VV012512.D

(7) Chloroethane-d5 (S)

1.582min (+0.000) 45.31ug/L m

response 104192

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	0.04#
51.00	29.10	0.06#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\

Quantitation Report (Qedit)

Data File : VV012512.D
Acq On : 01 Sep 2019 16:13
Operator : SY/MD
Sample : K4605-04DL 40X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 02 04:23:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AA3DL

Manual Integrations APPROVED
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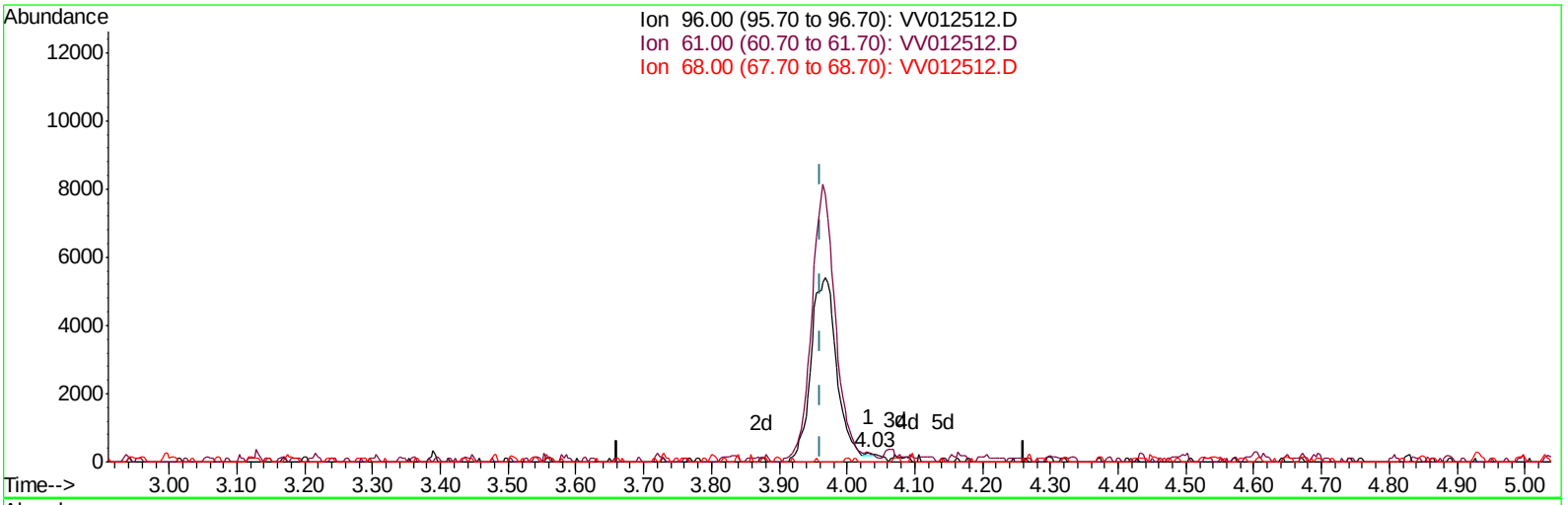

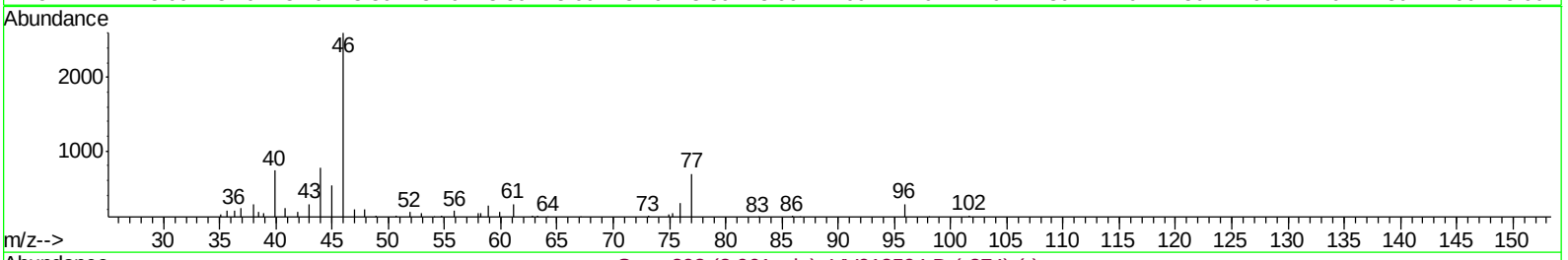

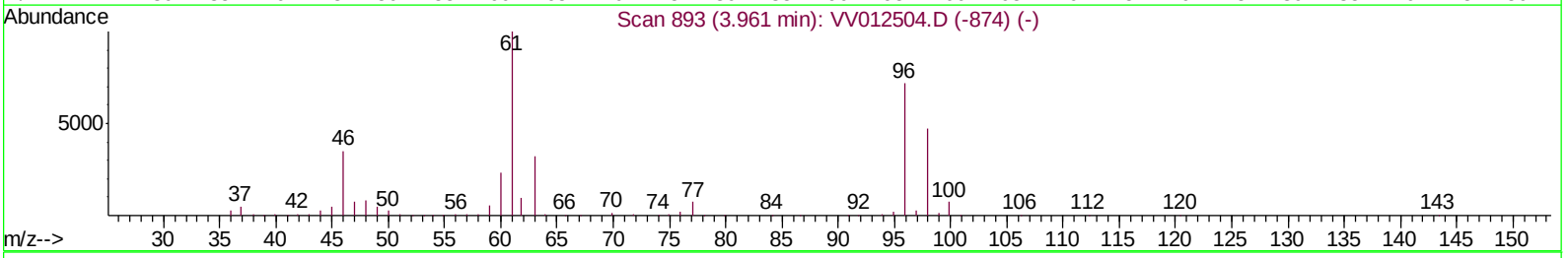

TIC: VV012512.D

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

4.032min (+0.071) 0.02ug/L

response 39

Ion	Exp%	Act%
96.00	100	100
61.00	139.70	98.92
68.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\

Quantitation Report (Qedit)

Data File : VV012512.D
Acq On : 01 Sep 2019 16:13
Operator : SY/MD
Sample : K4605-04DL 40X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 02 04:23:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AA3DL

Manual Integrations APPROVED
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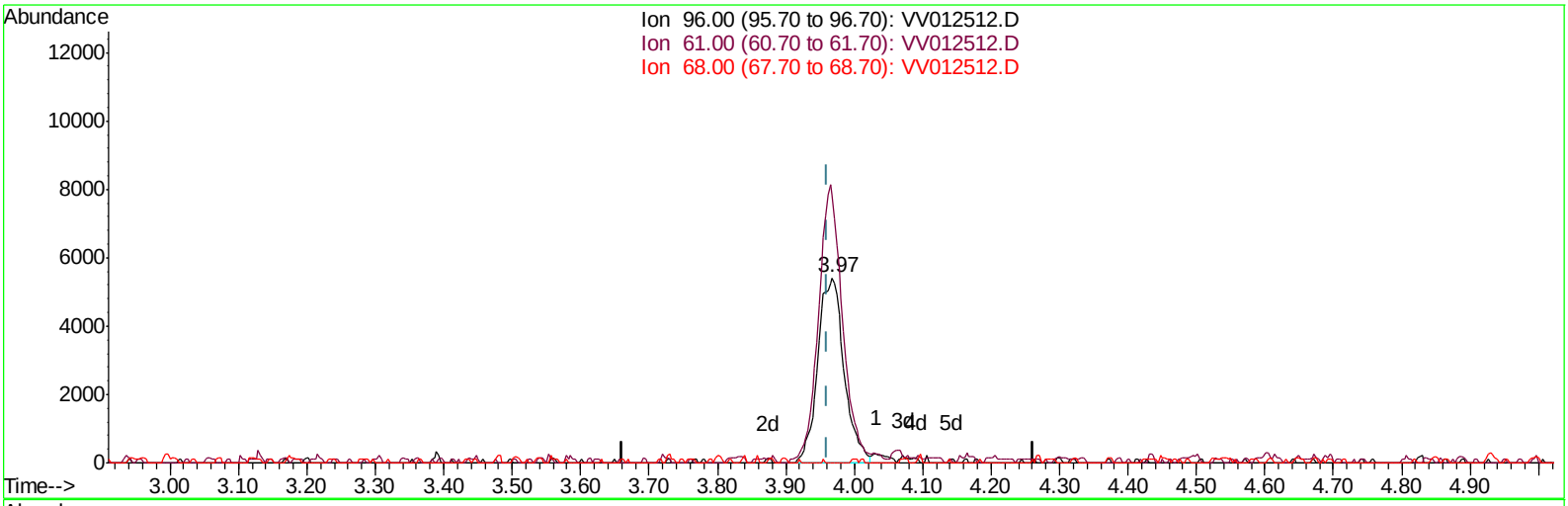

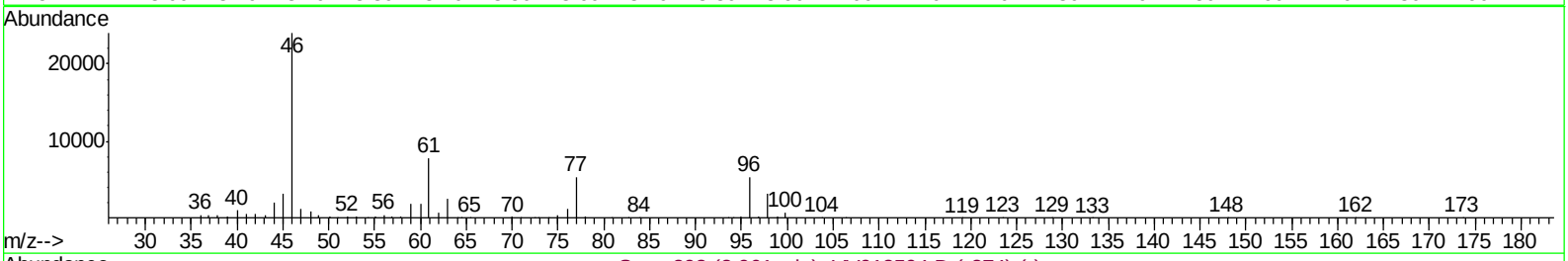

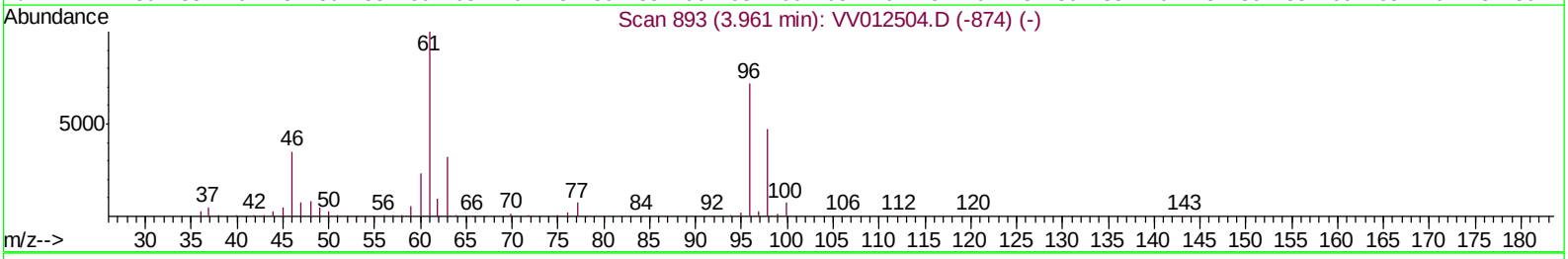

TIC: VV012512.D

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

3.968min (+0.006) 5.69ug/L m

response 14344

Ion	Exp%	Act%
96.00	100	100
61.00	139.70	145.12
68.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\

Quantitation Report (QT Reviewed)

Data File : VV012512.D
Acq On : 01 Sep 2019 16:13
Operator : SY/MD
Sample : K4605-04DL 40X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA3DL

Manual Integrations APPROVED
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9/3/2019 4:04:11 PM

Quant Time: Sep 02 05:05:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	319650	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	310283	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	121966	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	98140	46.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.84%			
7) Chloroethane-d5	1.58	69	104192m	45.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.62%			
11) 1,1-Dichloroethene-d2	2.13	63	190171	33.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.10%			
21) 2-Butanone-d5	3.94	46	175248	98.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.51%			
24) Chloroform-d	4.40	84	200631	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.44%			
26) 1,2-Dichloroethane-d4	5.08	65	137724	48.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.56%			
32) Benzene-d6	5.10	84	360204	49.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.06%			
36) 1,2-Dichloropropane-d6	6.12	67	128866	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.90%			
41) Toluene-d8	7.36	98	316081	46.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.66	79	53714	45.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.18%			
47) 2-Hexanone-d5	8.13	63	91297	87.44	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	173784	46.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.76%			
64) 1,2-Dichlorobenzene-d4	11.67	152	124130	52.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.04%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.97	96	14344m	5.695	ug/L	
34) Trichloroethene	5.96	95	95762	36.435	ug/L	97
46) Tetrachloroethene	8.02	164	34600	19.319	ug/L	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\

Quantitation Report (QT Reviewed)

Data File : VV012512.D
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Operator : SY/MD
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Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AA3DL

Manual Integrations APPROVED
MMDadoda
9/3/2019 4:04:11 PM