Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

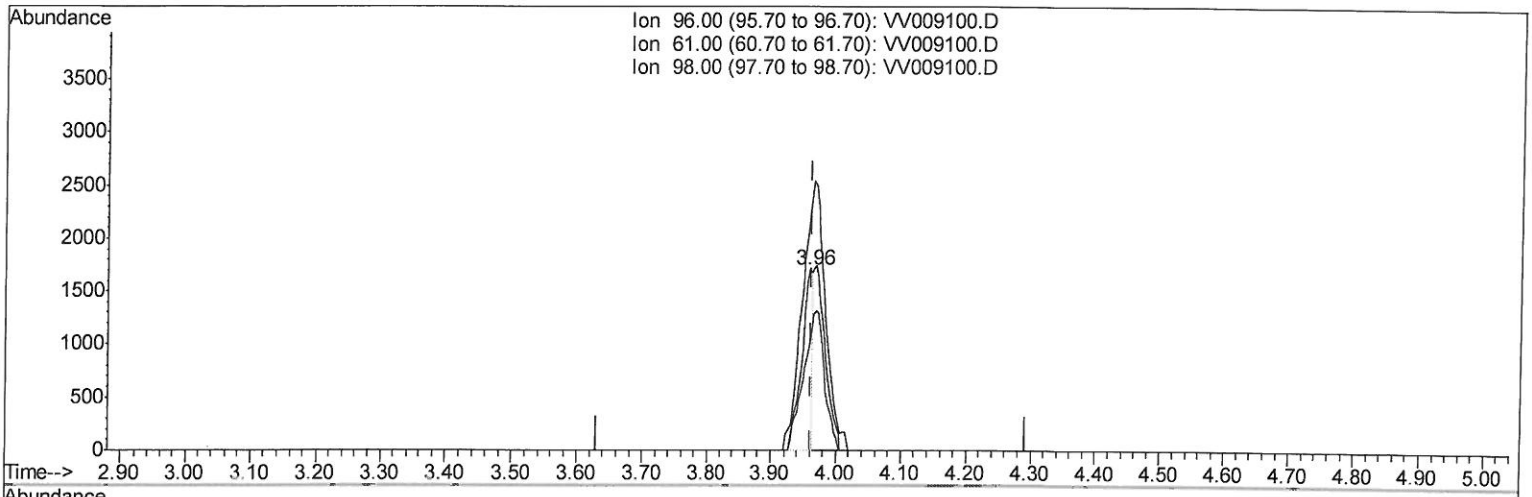
Quantitation Report (Qedit)

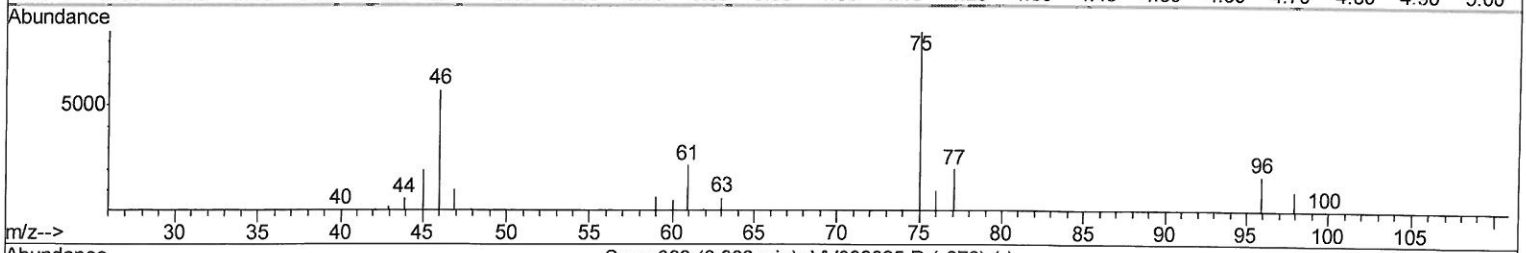
Data File : VV009100.D
Acq On : 20 Dec 2018 23:25
Operator : SY/MD
Sample : J6468-07
Misc : 6.49 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

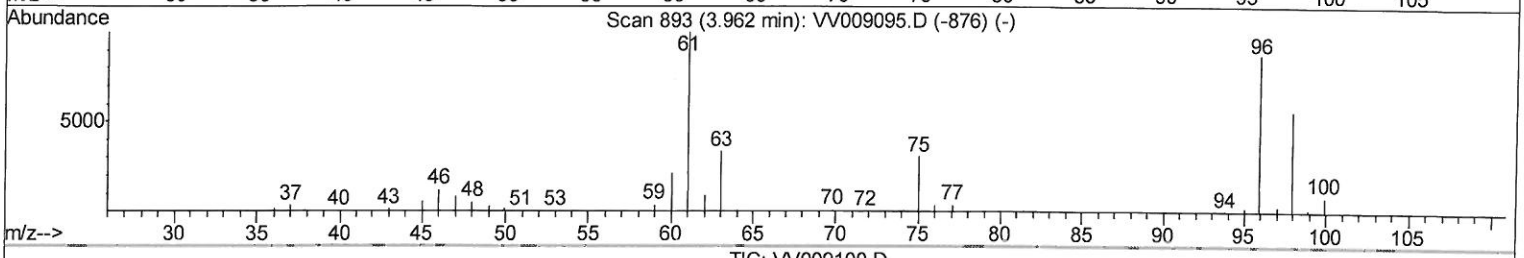
Quant Time: Dec 21 01:33:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 01:30:11 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0JG5RE

Manual Integrations APPROVED
MMDadoda
12/26/2018 10:04:37 AM







TIC: VV009100.D

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

3.958min (-0.003) 0.74ug/L

response 1859

Ion	Exp%	Act%
96.00	100	100
61.00	123.10	129.03
98.00	65.10	58.30
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

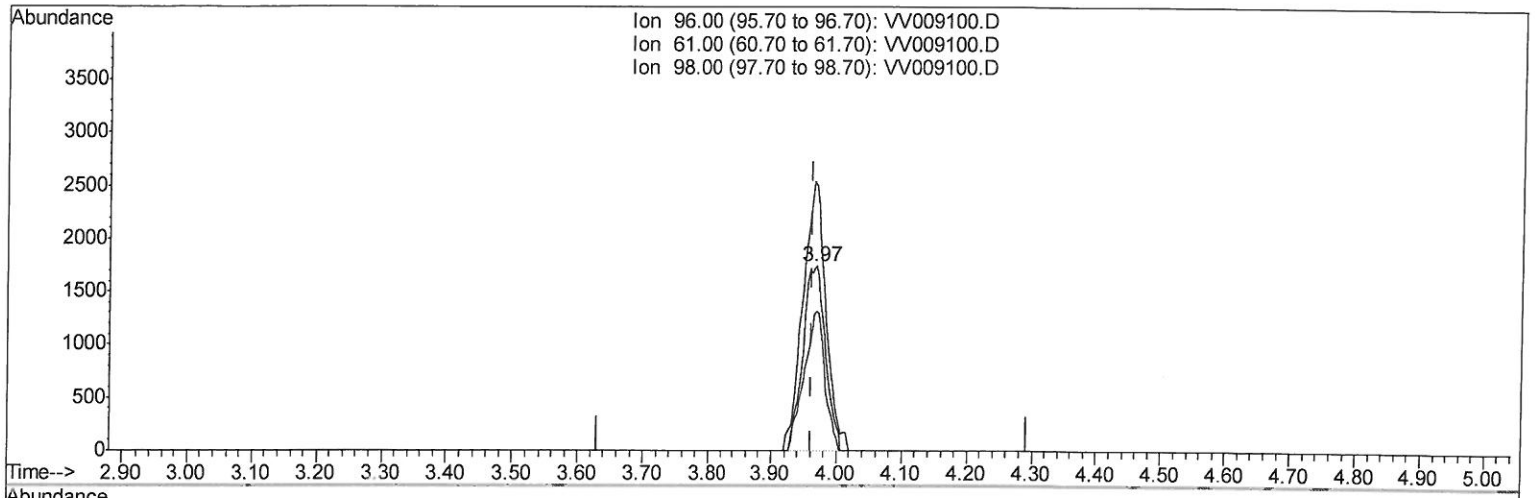
Quantitation Report (Qedit)

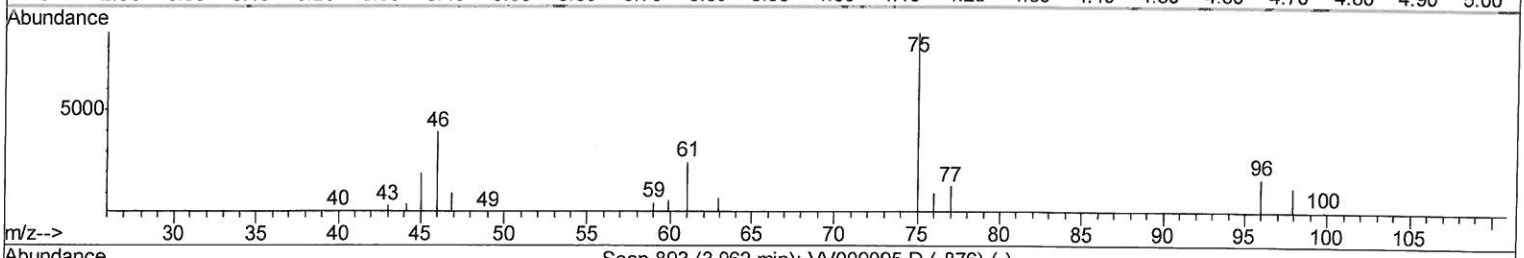
Data File : VV009100.D
Acq On : 20 Dec 2018 23:25
Operator : SY/MD
Sample : J6468-07
Misc : 6.49 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

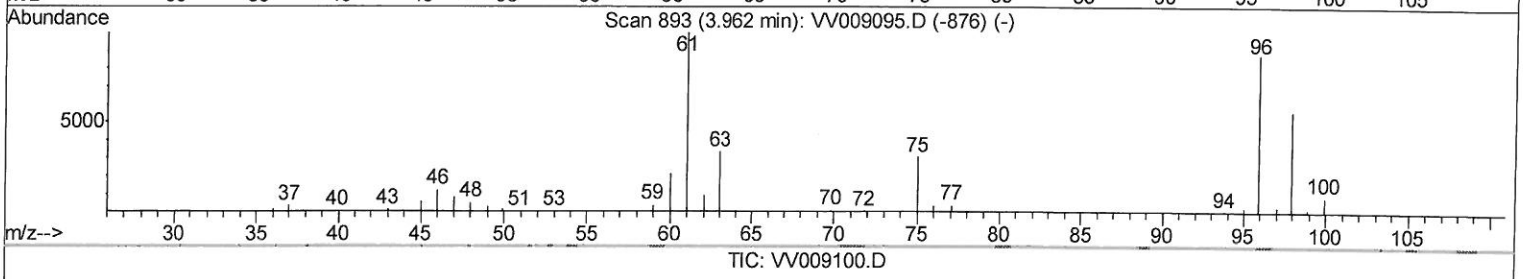
Quant Time: Dec 21 01:33:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 01:30:11 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0JG5RE

Manual Integrations APPROVED
MMDadoda
12/26/2018 10:04:37 AM







TIC: VV009100.D

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

3.968min (+0.006) 1.65ug/L m 12/24/18 SY

response 4166

Ion	Exp%	Act%
96.00	100	100
61.00	123.10	143.14
98.00	65.10	75.36
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

Quantitation Report (QT Reviewed)

Data File : VV009100.D
Acq On : 20 Dec 2018 23:25
Operator : SY/MD
Sample : J6468-07
Misc : 6.49 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 21 01:59:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 01:30:11 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0JG5RE

Manual Integrations APPROVED
MMDadoda
12/26/2018 10:04:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	174072	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	140070	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46270	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31616	17.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.20%			
7) Chloroethane-d5	1.58	69	37730	28.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.40%			
10) 1,1-Dichloroethene-d2	2.13	63	64582	14.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.36%			
20) 2-Butanone-d5	3.94	46	27390	41.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.52%			
24) Chloroform-d	4.40	84	101094	24.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.64%			
26) 1,2-Dichloroethane-d4	5.08	65	61578	26.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.88%			
29) Benzene-d6	5.10	84	190441	24.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.36%			
33) 1,2-Dichloropropane-d6	6.12	67	61425	28.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.20%			
37) Toluene-d8	7.36	98	162258	22.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.64%			
38) trans-1,3-Dichloropropene-	7.67	79	22468	23.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.40%			
39) 2-Hexanone-d5	8.14	63	16208	40.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.80%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	44777	24.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.48%			
61) 1,2-Dichlorobenzene-d4	11.68	152	40084	23.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.32%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	6415	2.188	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	4166m)	1.648	ug/L	
35) Trichloroethene	5.96	95	15425	6.097	ug/L	98

12/24/18 SY

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

Quantitation Report (QT Reviewed)

Data File : VV009100.D
Acq On : 20 Dec 2018 23:25
Operator : SY/MD
Sample : J6468-07
Misc : 6.49 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 21 01:59:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 01:30:11 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0JG5RE

Manual Integrations APPROVED
MMDadoda
12/26/2018 10:04:37 AM