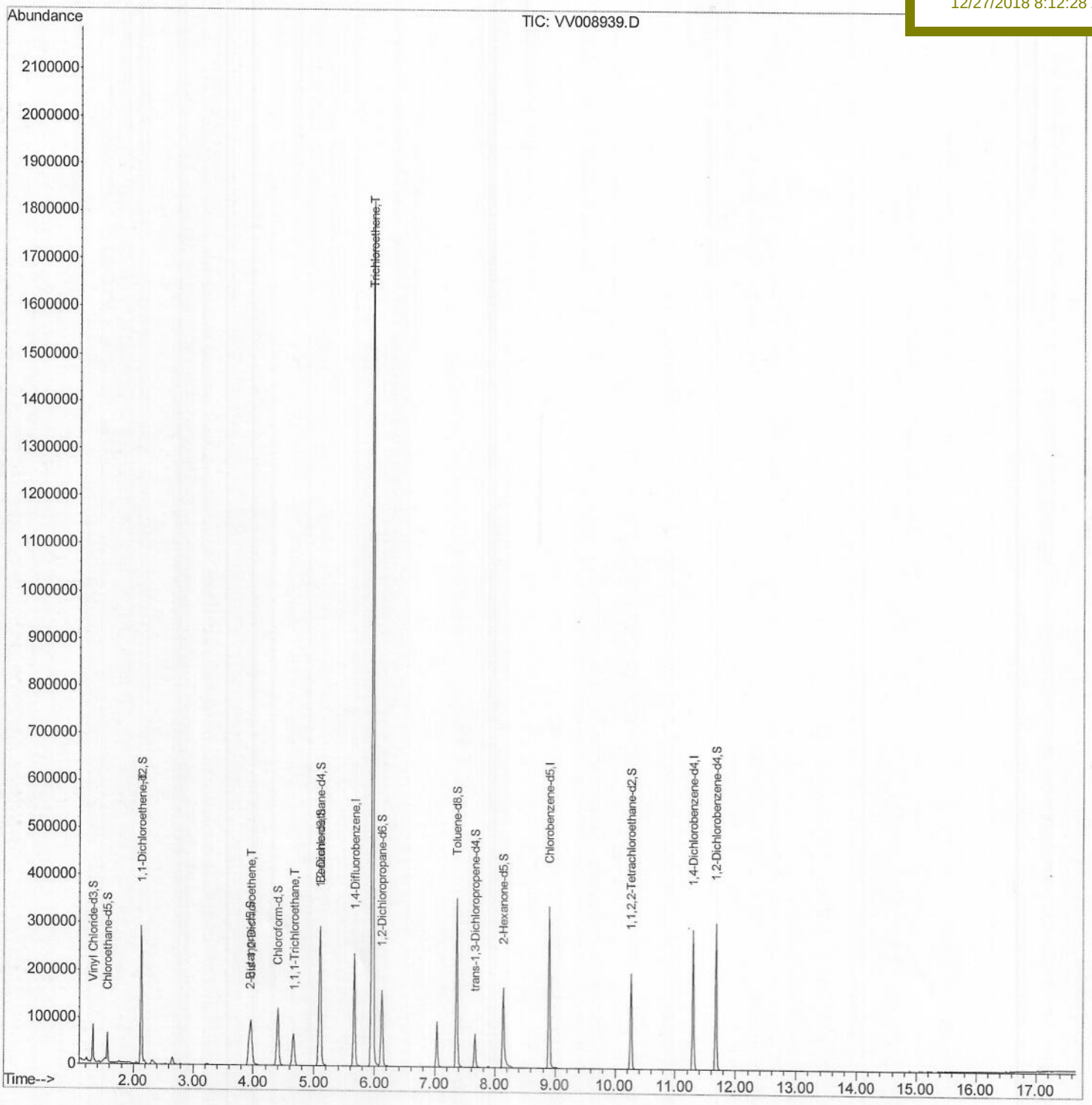
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\
Data File : VV008939.D
Acq On : 14 Dec 2018 19:05
Operator : SY/MD
Sample : J6369-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 27 07:05:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 06:43:57 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0L61

Manual Integrations APPROVED
sam
12/27/2018 8:12:28 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\
Data File : VV008939.D
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Operator : SY/MD
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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 27 06:48:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

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sam
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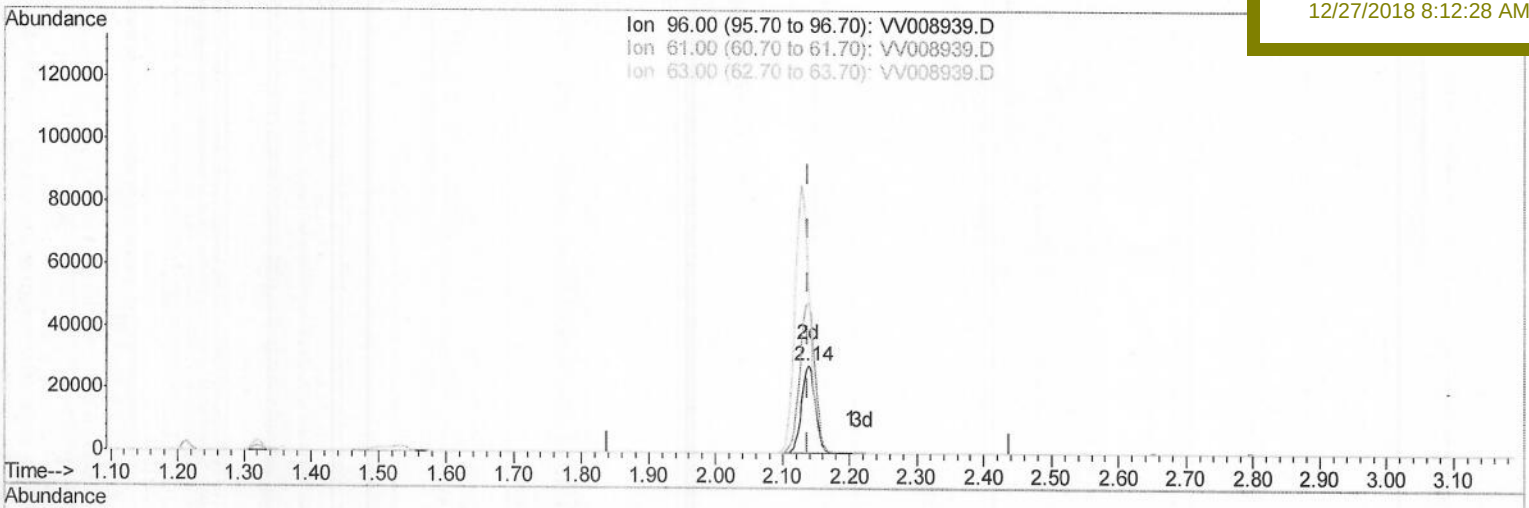

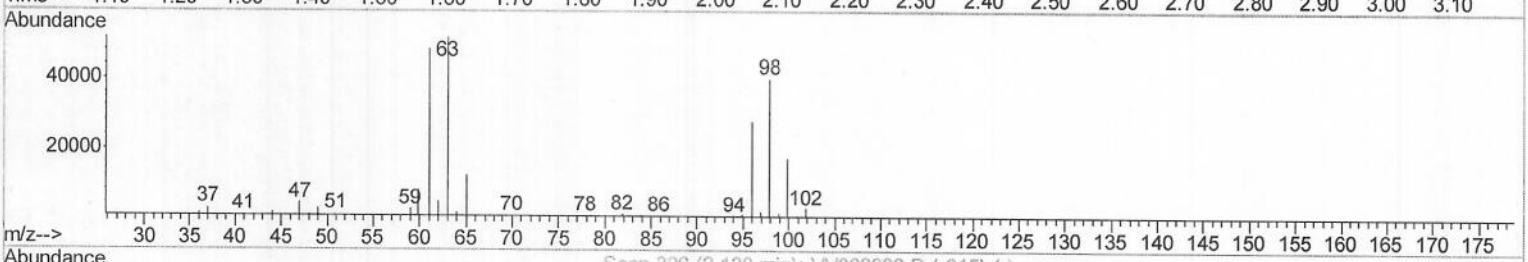

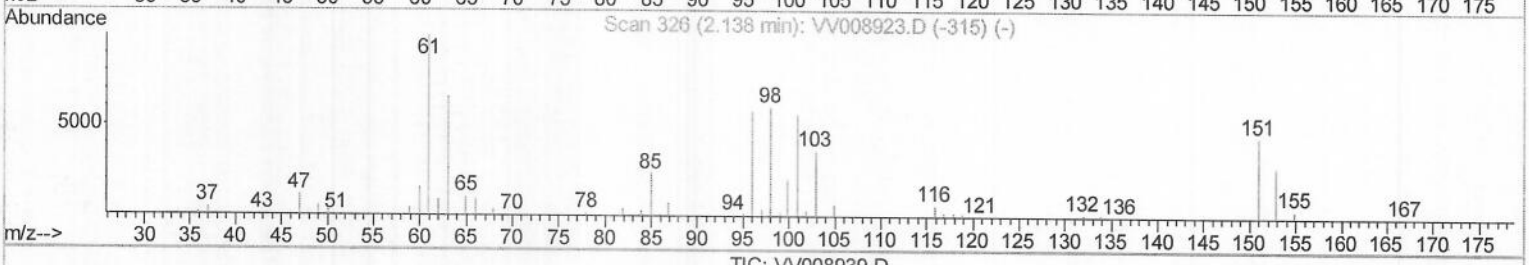

TIC: VV008939.D

(12) 1,1-Dichloroethene (T)

2.139min (-0.000) 29.94ug/L m

response 39021

Ion	Exp%	Act%
96.00	100	100
61.00	170.20	172.74
63.00	137.10	184.52#
0.00	0.00	0.00

M.D 12/20/18

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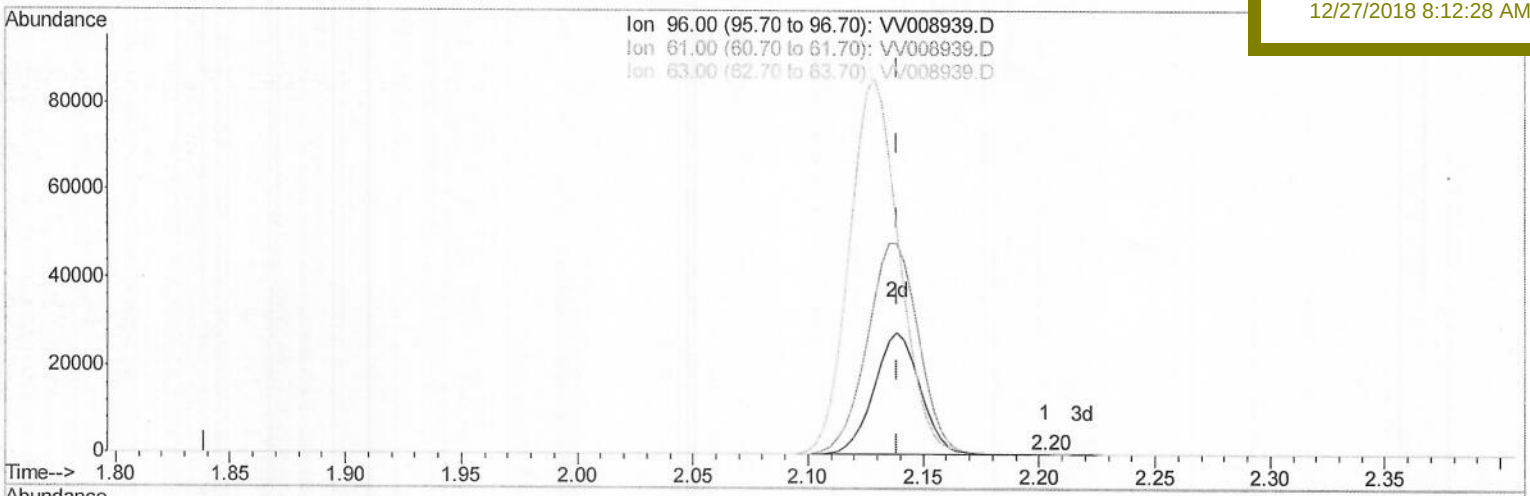
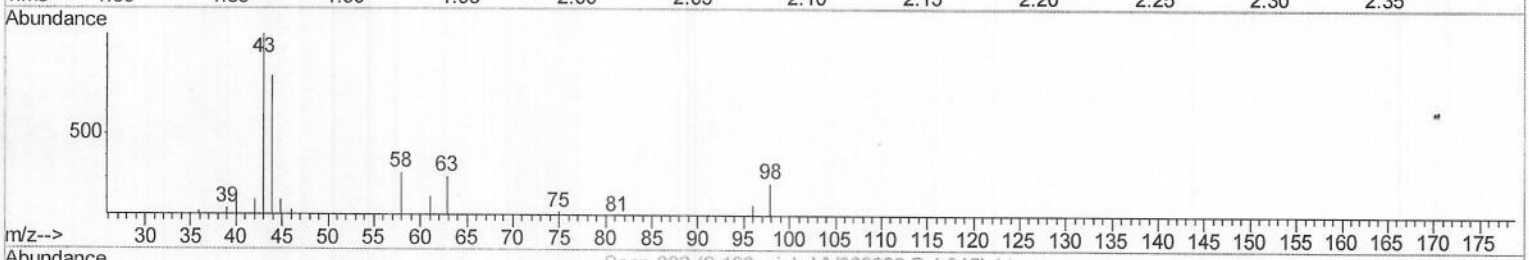
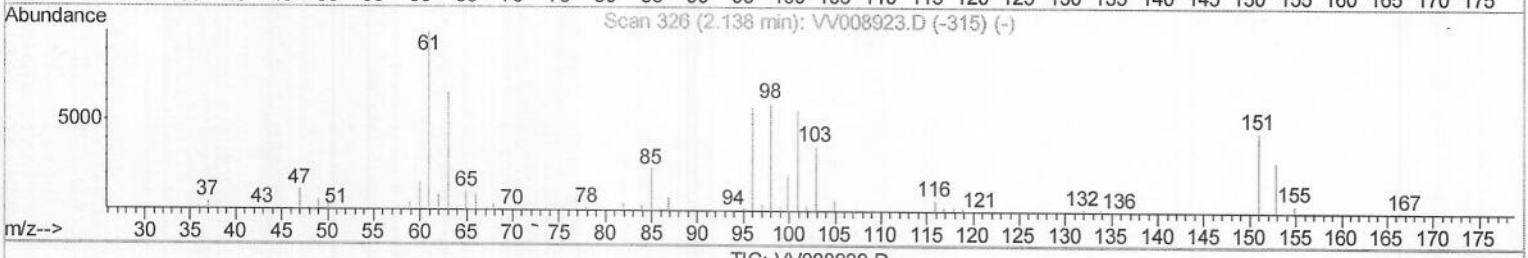
QLast Update : Thu Dec 27 06:43:57 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0L61

Manual Integrations APPROVED
sam
12/27/2018 8:12:28 AM







TIC: VV008939.D

(12) 1,1-Dichloroethene (T)

2.203min (+0.064) 0.07ug/L

response 87

Ion	Exp%	Act%
96.00	100	100
61.00	170.20	121.84
63.00	137.10	175.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Thu Dec 27 06:43:57 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0L61

Manual Integrations APPROVED
sam
12/27/2018 8:12:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	209866	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	191687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81722	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52481	42.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.64%			
7) Chloroethane-d5	1.56	69	40953	53.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.20%			
11) 1,1-Dichloroethene-d2	2.13	63	129343	44.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.38%			
21) 2-Butanone-d5	3.93	46	92015	112.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.45%			
24) Chloroform-d	4.40	84	125574	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.04%			
26) 1,2-Dichloroethane-d4	5.08	65	84709	50.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.72%			
32) Benzene-d6	5.10	84	258465	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.08%			
36) 1,2-Dichloropropane-d6	6.12	67	78295	50.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.88%			
41) Toluene-d8	7.36	98	236680	48.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.62%			
43) trans-1,3-Dichloropropene-	7.67	79	38857	49.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.72%			
47) 2-Hexanone-d5	8.14	63	59637	103.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.81%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95822	47.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.62%			
64) 1,2-Dichlorobenzene-d4	11.68	152	86926	51.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.14%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	39021m	29.94	ug/L	
20) cis-1,2-Dichloroethene	3.96	96	44420	29.36	ug/L	93
30) 1,1,1-Trichloroethane	4.66	97	55091	23.46	ug/L	99
34) Trichloroethene	5.96	95	626163	410.51	ug/L	99

M.D 12/20/18

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