Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

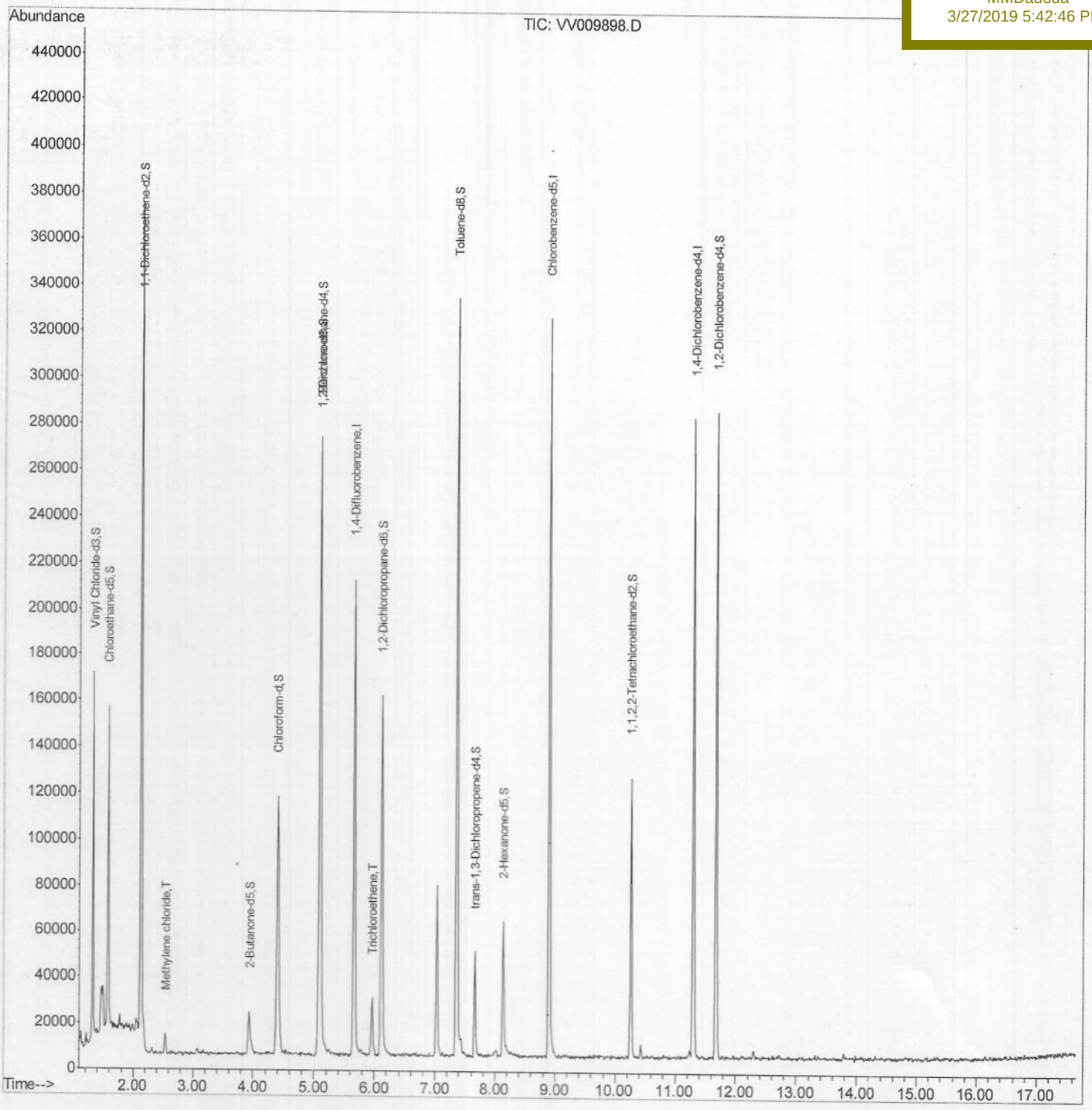
Quantitation Report (QT Reviewed)

Data File : VV009898.D
Acq On : 26 Mar 2019 17:18
Operator : SY/MD
Sample : K2083-12
Misc : 6.32G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 02:05:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:42:27 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF0H9

Manual Integrations APPROVED
MMDadoda
3/27/2019 5:42:46 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

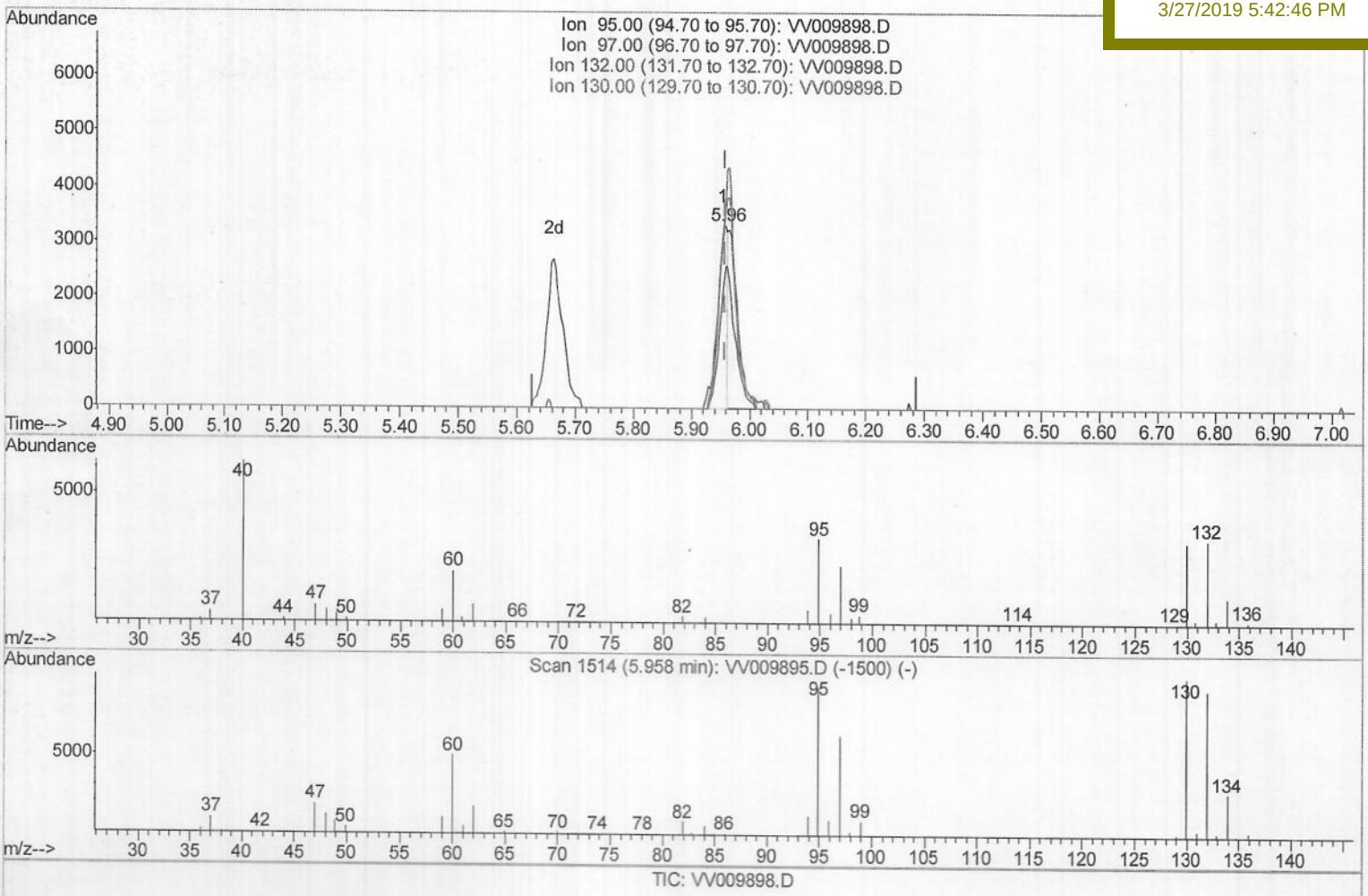
Quantitation Report (Qedit)

Data File : VV009898.D
Acq On : 26 Mar 2019 17:18
Operator : SY/MD
Sample : K2083-12
Misc : 6.32G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 01:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:42:27 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF0H9

Manual Integrations APPROVED
MMDadoda
3/27/2019 5:42:46 PM



TIC: VV009898.D

(35) Trichloroethene (T)

5.955min (-0.003) 1.61ug/L

response 3927

Ion	Exp%	Act%
95.00	100	100
97.00	66.10	121.08#
132.00	99.00	195.39#
130.00	99.30	197.07#

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

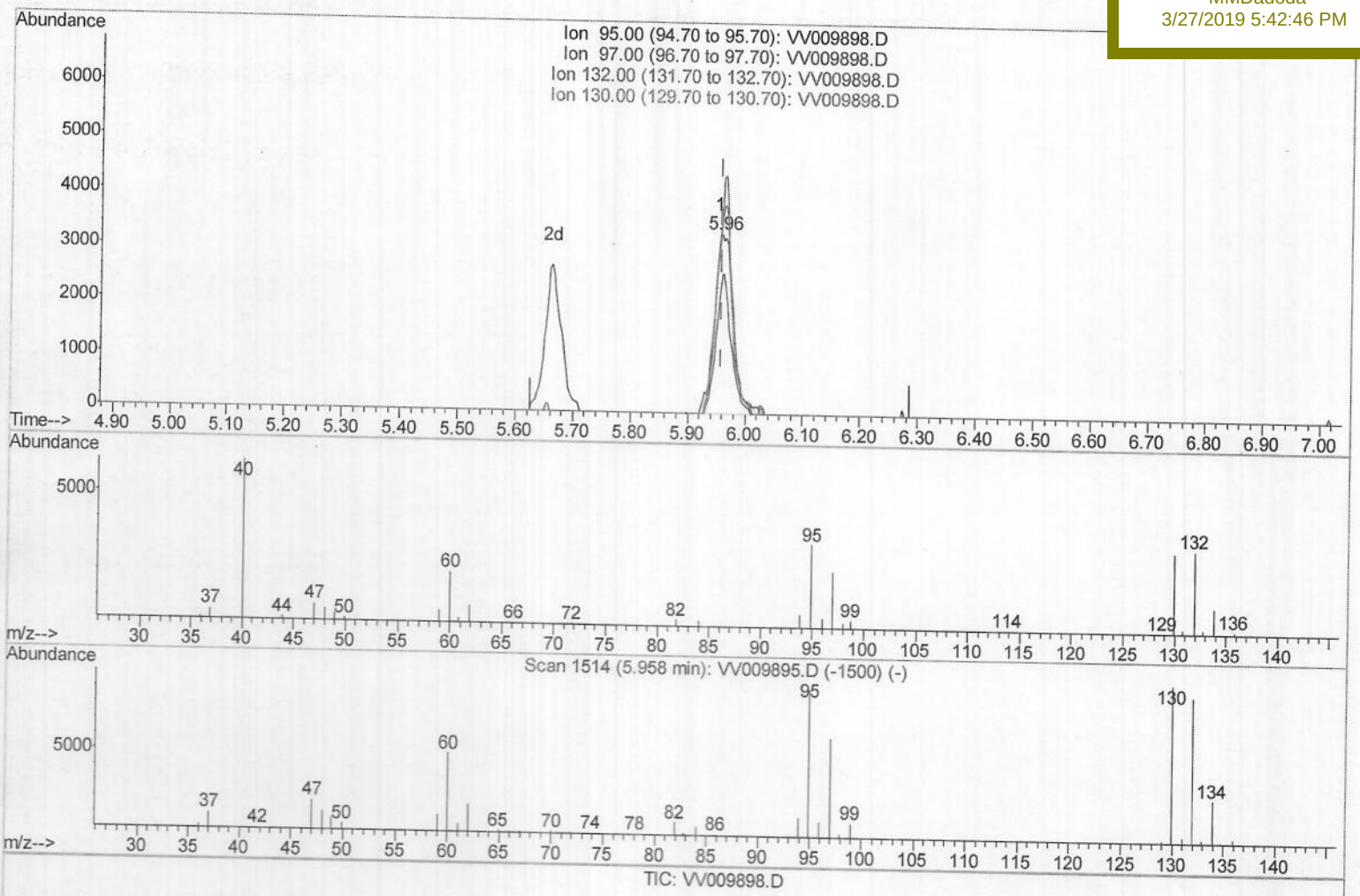
Quantitation Report (Qedit)

Data File : VV009898.D
Acq On : 26 Mar 2019 17:18
Operator : SY/MD
Sample : K2083-12
Misc : 6.32G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 01:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:42:27 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF0H9

Manual Integrations APPROVED
MMDadoda
3/27/2019 5:42:46 PM



TIC: VV009898.D

(35) Trichloroethene (T)

5.955min (-0.003) 3.03ug/L m

response 7381

Ion	Exp%	Act%
95.00	100	100
97.00	66.10	64.42
132.00	99.00	103.96
130.00	99.30	104.85

M.D
03/27/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

Quantitation Report (QT Reviewed)

Data File : VV009898.D
Acq On : 26 Mar 2019 17:18
Operator : SY/MD
Sample : K2083-12
Misc : 6.32G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 02:05:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:42:27 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BF0H9

Manual Integrations APPROVED
MMDadoda
3/27/2019 5:42:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	169855	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168244	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69354	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83417	24.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.80%			
7) Chloroethane-d5	1.58	69	90120	24.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.84%			
10) 1,1-Dichloroethene-d2	2.13	63	182251	19.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.32%			
20) 2-Butanone-d5	3.93	46	27127	42.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.46%			
24) Chloroform-d	4.40	84	101020	23.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.36%			
26) 1,2-Dichloroethane-d4	5.08	65	63560	24.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.64%			
29) Benzene-d6	5.10	84	230239	26.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.24%			
33) 1,2-Dichloropropane-d6	6.12	67	66528	25.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.96%			
37) Toluene-d8	7.36	98	209231	25.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.08%			
38) trans-1,3-Dichloropropene-	7.66	79	22119	20.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.68%			
39) 2-Hexanone-d5	8.13	63	20542	42.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.16%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52241	20.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.64%			
61) 1,2-Dichlorobenzene-d4	11.67	152	67400	25.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.12%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	3395	1.214	ug/L	92
35) Trichloroethene	5.96	95	7381m	3.029	ug/L	

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

M.D 03/27/19