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

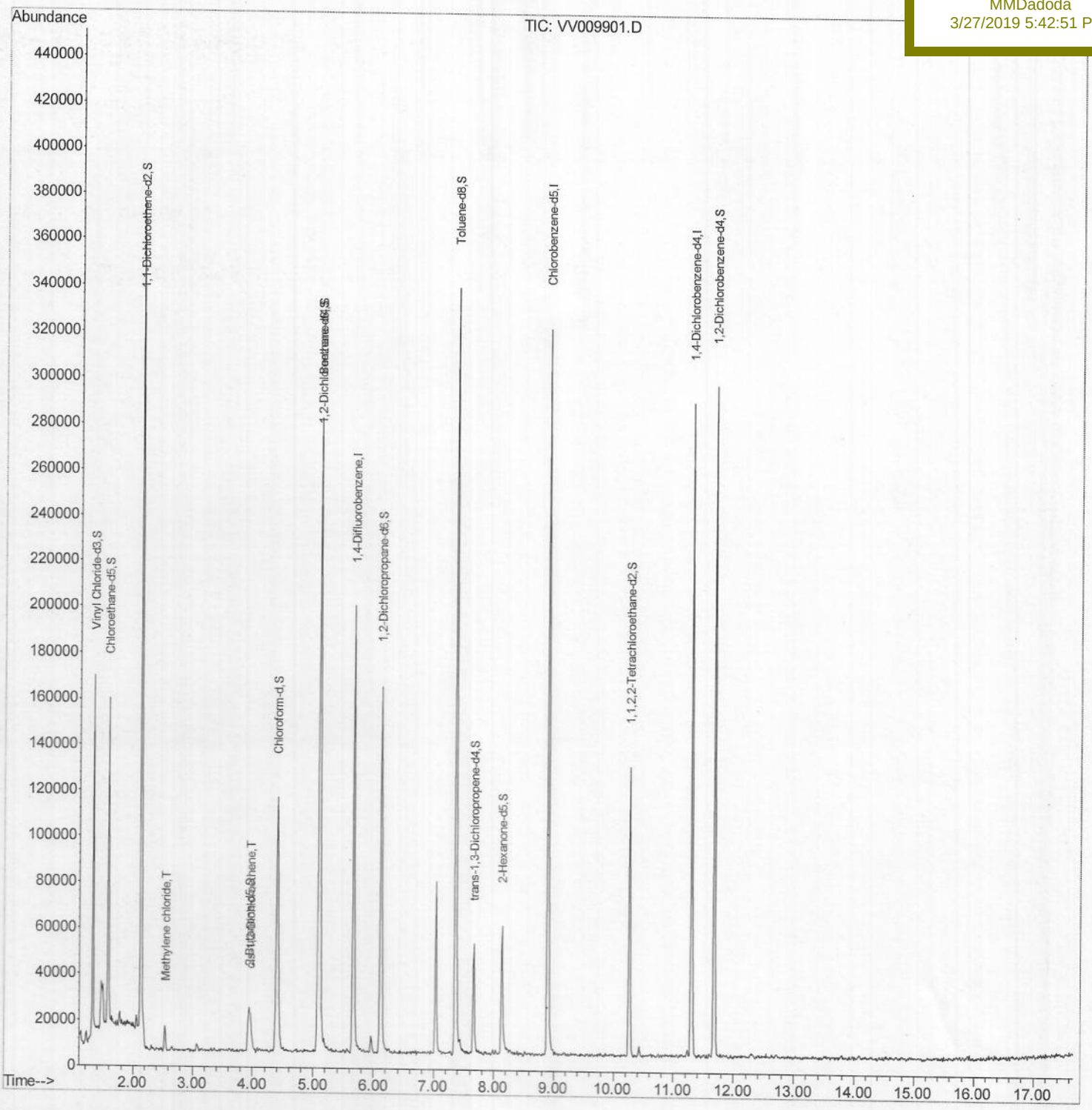
Quantitation Report (QT Reviewed)

Data File : VV009901.D
Acq On : 26 Mar 2019 18:36
Operator : SY/MD
Sample : K2083-17
Misc : 6.30G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 02:14:30 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 :
BF0J4

Manual Integrations APPROVED
MMDadoda
3/27/2019 5:42:51 PM



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

Quantitation Report (Qedit)

Data File : VV009901.D
Acq On : 26 Mar 2019 18:36
Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 01:47:50 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 :
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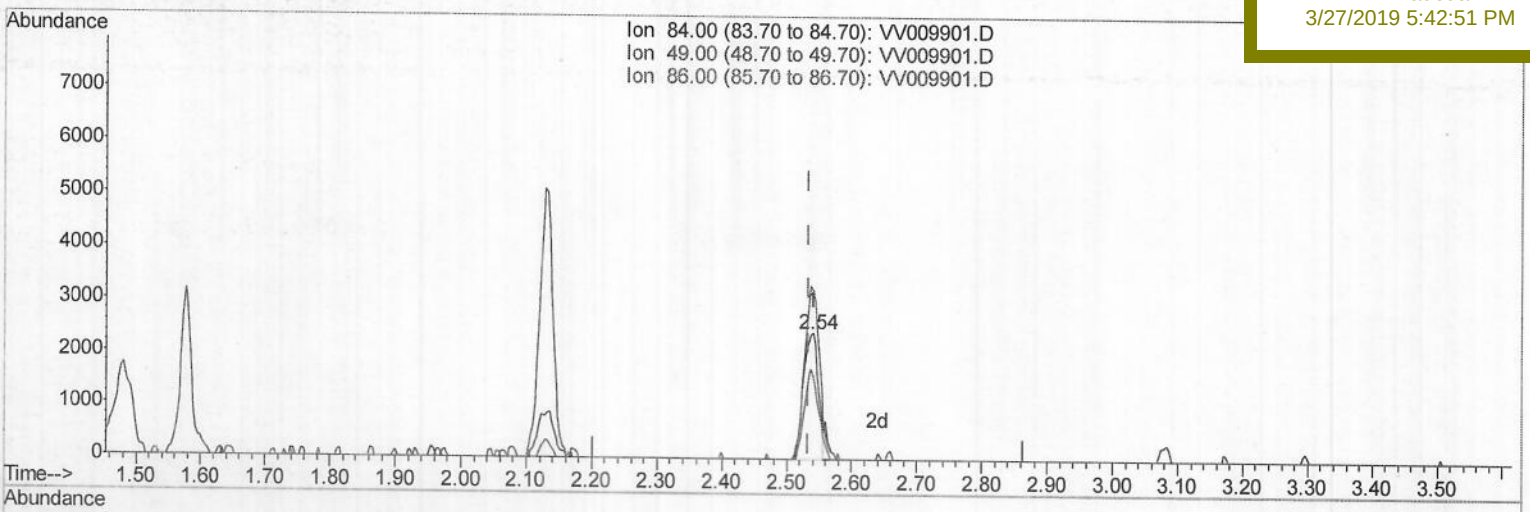
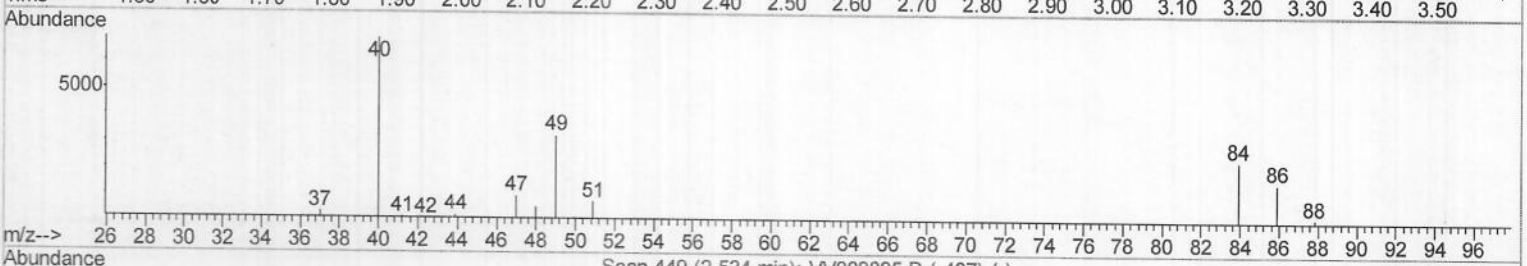
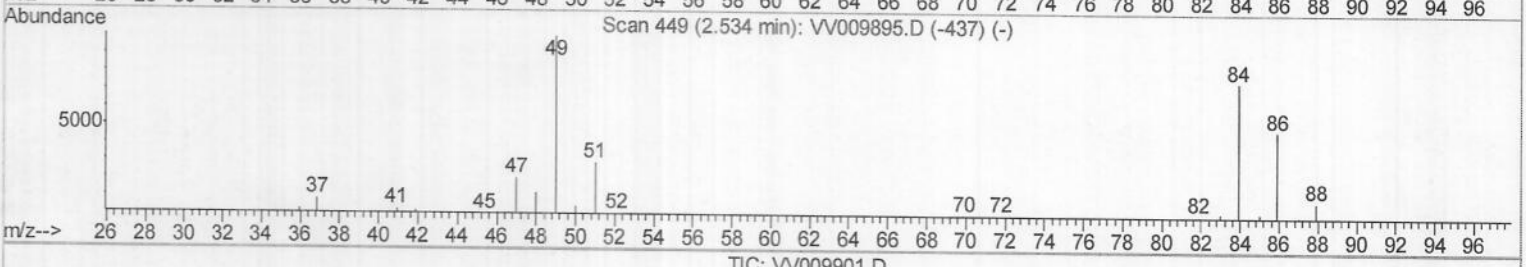
Manual Integrations APPROVED
MMDadoda
3/27/2019 5:42:51 PM







TIC: VV009901.D

(16) Methylene chloride (T)

2.540min (+0.006) 1.49ug/L

response 3859

Ion	Exp%	Act%
84.00	100	100
49.00	129.10	134.55
86.00	62.80	64.45
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : VV009901.D
Acq On : 26 Mar 2019 18:36
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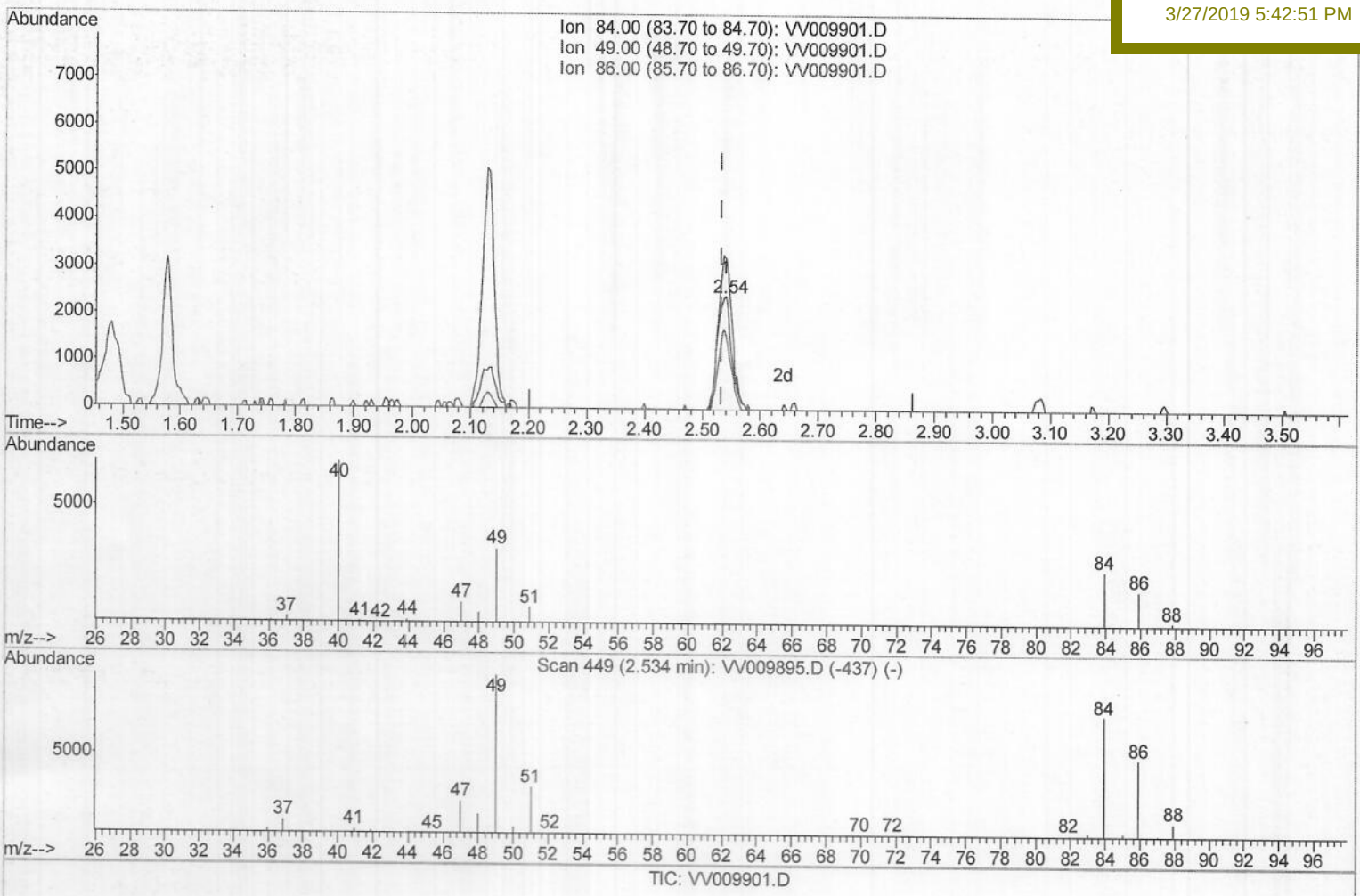
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:42:27 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF0J4

Manual Integrations APPROVED
MMDadoda
3/27/2019 5:42:51 PM



TIC: VV009901.D

(16) Methylene chloride (T)

2.540min (+0.006) 1.61ug/L m

response 4150

Ion	Exp%	Act%
84.00	100	100
49.00	129.10	134.55
86.00	62.80	64.45
0.00	0.00	0.00

M.D 03/27/19

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

Quantitation Report (QT Reviewed)

Data File : VV009901.D
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Operator : SY/MD
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Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:42:27 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BF0J4

Manual Integrations APPROVED
MMDadoda
3/27/2019 5:42:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	156792	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157498	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68340	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84129	26.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.76%			
7) Chloroethane-d5	1.58	69	89900	26.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.64%			
10) 1,1-Dichloroethene-d2	2.13	63	180132	20.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.80%			
20) 2-Butanone-d5	3.93	46	24247	40.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.80%			
24) Chloroform-d	4.40	84	102633	25.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.76%			
26) 1,2-Dichloroethane-d4	5.08	65	63471	26.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.60%			
29) Benzene-d6	5.10	84	232121	28.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.24%			
33) 1,2-Dichloropropane-d6	6.12	67	68345	28.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.96%			
37) Toluene-d8	7.36	98	214180	27.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.44%			
38) trans-1,3-Dichloropropene-	7.66	79	23359	23.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.40%			
39) 2-Hexanone-d5	8.13	63	16894	37.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.80%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52868	22.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	70041	26.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.68%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	4150m	1.607	ug/L	
22) cis-1,2-Dichloroethene	3.96	96	5888	2.596	ug/L	87

M.D 03/27/19

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