Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

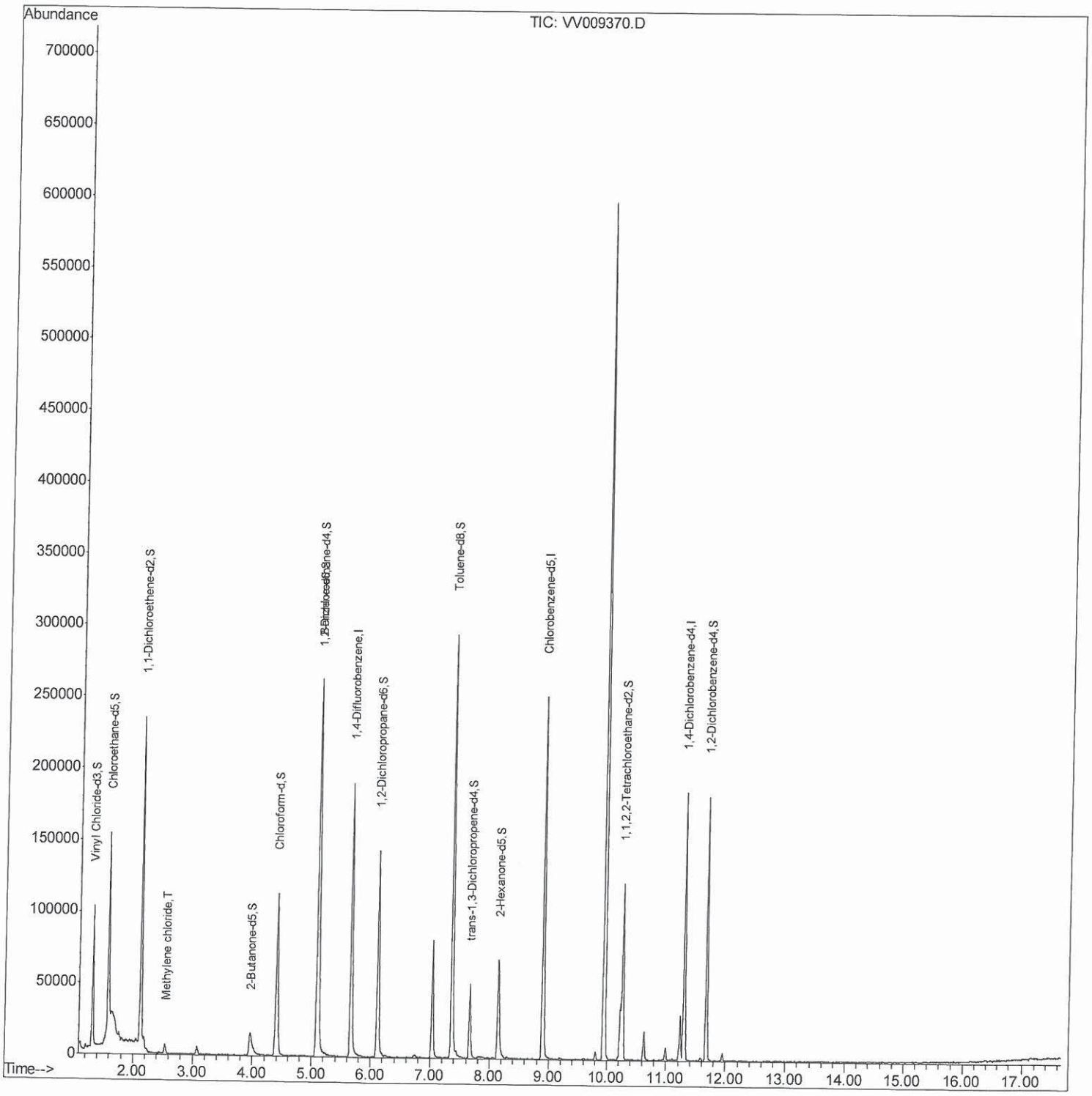
Quantitation Report (QT Reviewed)

Data File : VV009370.D
Acq On : 26 Feb 2019 16:51
Operator : SY/MD
Sample : K1579-11
Misc : 7.25G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 27 05:48:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 04:43:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DB608

Manual Integrations APPROVED
MMDadoda
2/27/2019 5:44:14 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

Quantitation Report (Qedit)

Data File : VV009370.D
Acq On : 26 Feb 2019 16:51
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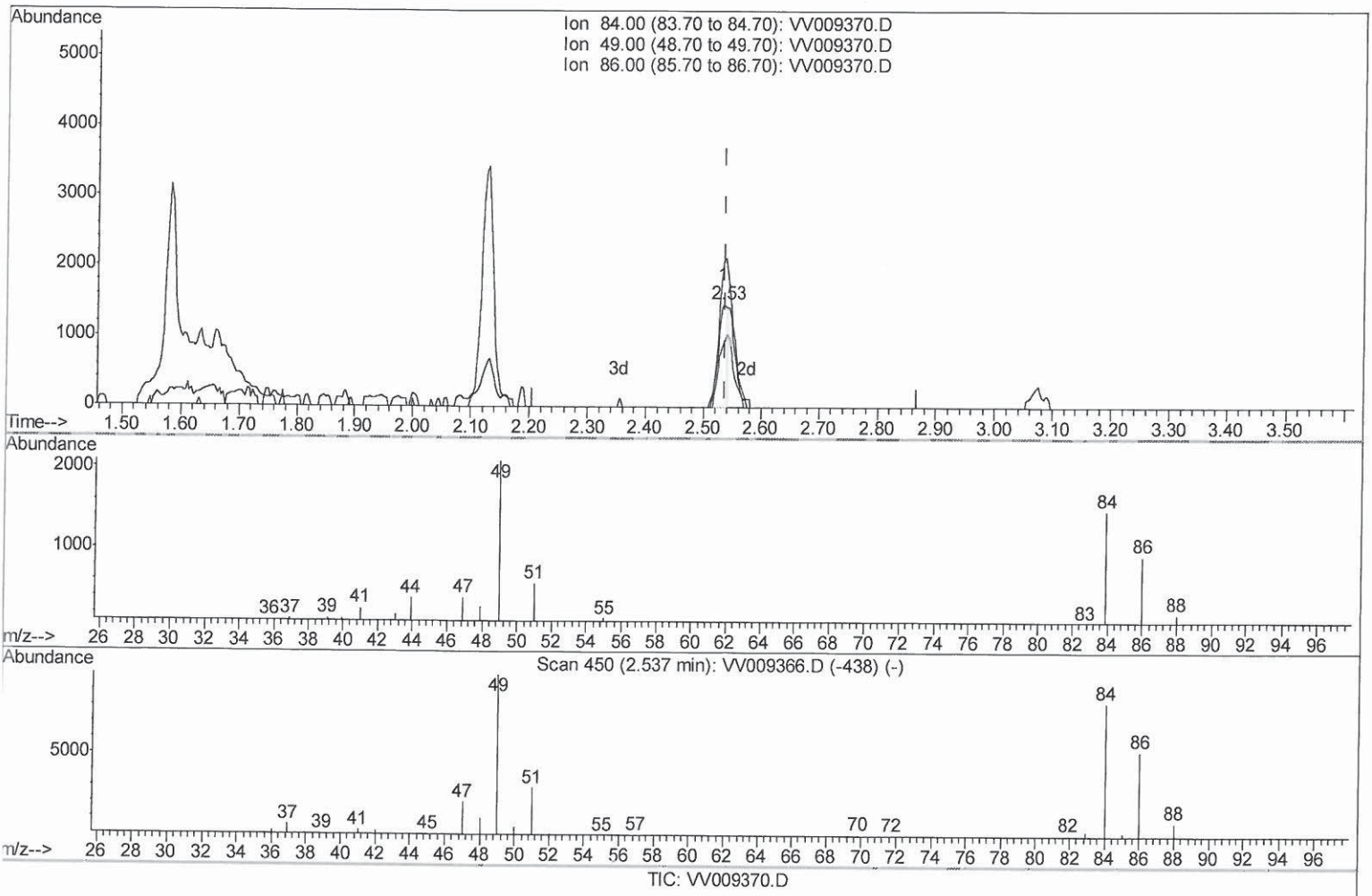
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 04:43:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DB608

Manual Integrations APPROVED
MMDadoda
2/27/2019 5:44:14 PM



TIC: VV009370.D

(16) Methylene chloride (T)

2.534min (-0.003) 0.75ug/L

response 1674

Ion	Exp%	Act%
84.00	100	100
49.00	120.80	141.44
86.00	65.90	62.36
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

Quantitation Report (Qedit)

Data File : VV009370.D
Acq On : 26 Feb 2019 16:51
Operator : SY/MD
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Misc : 7.25G/10ML/MSVOA_V/SOIL
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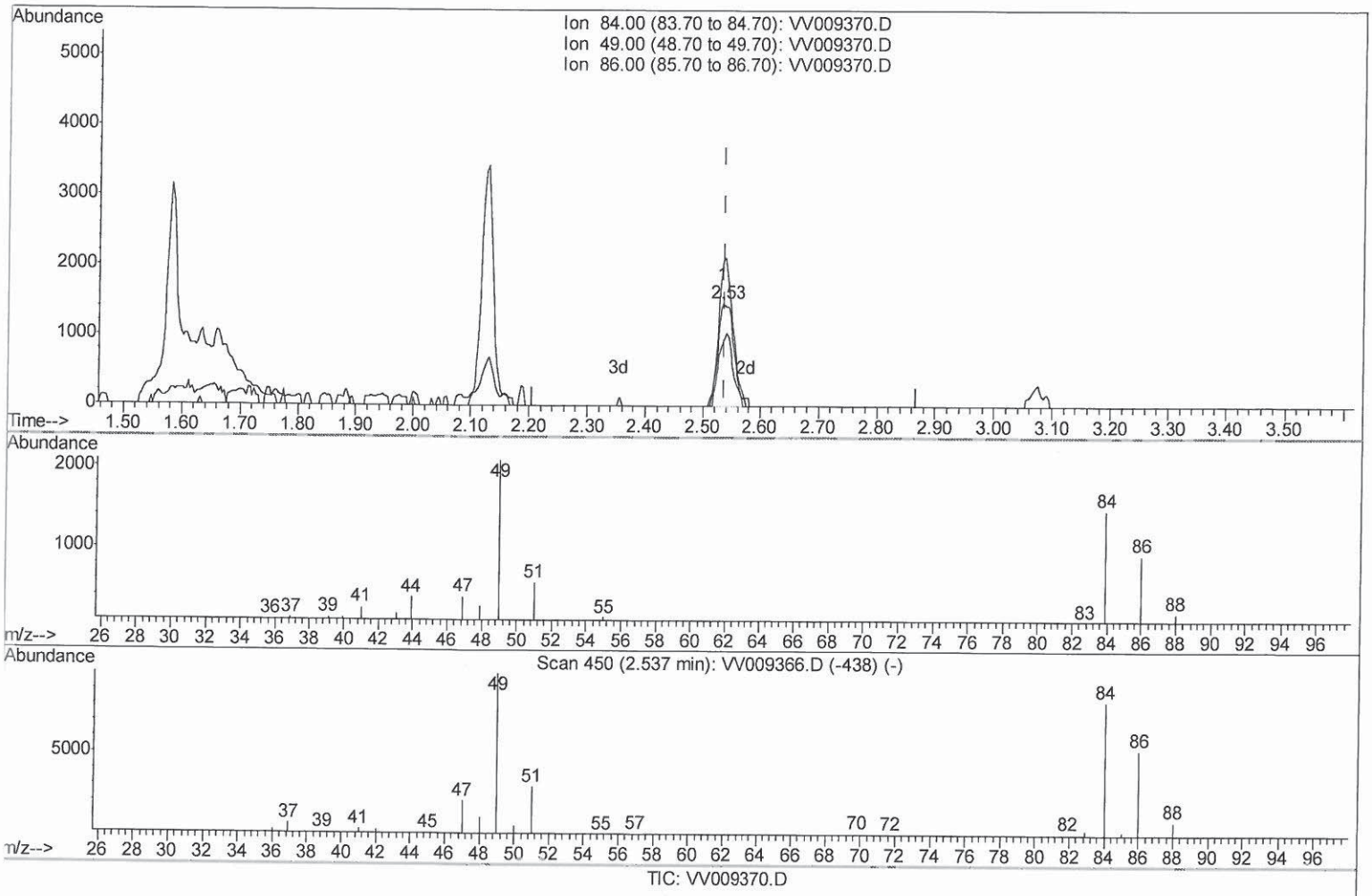
Instrument :
MSVOA_V
ClientSampleId :
DB608

Manual Integrations APPROVED
MMDadoda
2/27/2019 5:44:14 PM



TIC: VV009370.D

(16) Methylene chloride (T)

2.534min (-0.003) 1.29ug/L m 02/27/19 SY

response 2886

Ion	Exp%	Act%
84.00	100	100
49.00	120.80	141.44
86.00	65.90	62.36
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

Quantitation Report (QT Reviewed)

Data File : VV009370.D
Acq On : 26 Feb 2019 16:51
Operator : SY/MD
Sample : K1579-11
Misc : 7.25G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB608

Manual Integrations APPROVED
MMDadoda
2/27/2019 5:44:14 PM

Quant Time: Feb 27 05:48:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 04:43:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	164736	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	136736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44470	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60866	29.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.48%			
7) Chloroethane-d5	1.58	69	86618	32.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 128.56%			
10) 1,1-Dichloroethene-d2	2.13	63	116310	21.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.88%			
20) 2-Butanone-d5	3.96	46	26682	42.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.46%			
24) Chloroform-d	4.40	84	111107	27.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.24%			
26) 1,2-Dichloroethane-d4	5.08	65	64826	29.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.32%			
29) Benzene-d6	5.10	84	224126	30.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.32%			
33) 1,2-Dichloropropane-d6	6.12	67	70166	32.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 131.76%#			
37) Toluene-d8	7.36	98	204832	29.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 117.52%			
38) trans-1,3-Dichloropropene-	7.67	79	29014	27.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.00%			
39) 2-Hexanone-d5	8.14	63	23425	51.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.92%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57445	27.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.44%			
61) 1,2-Dichlorobenzene-d4	11.68	152	43938	26.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.68%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	2886m	1.293	ug/L	02/27/19 SY

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