Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

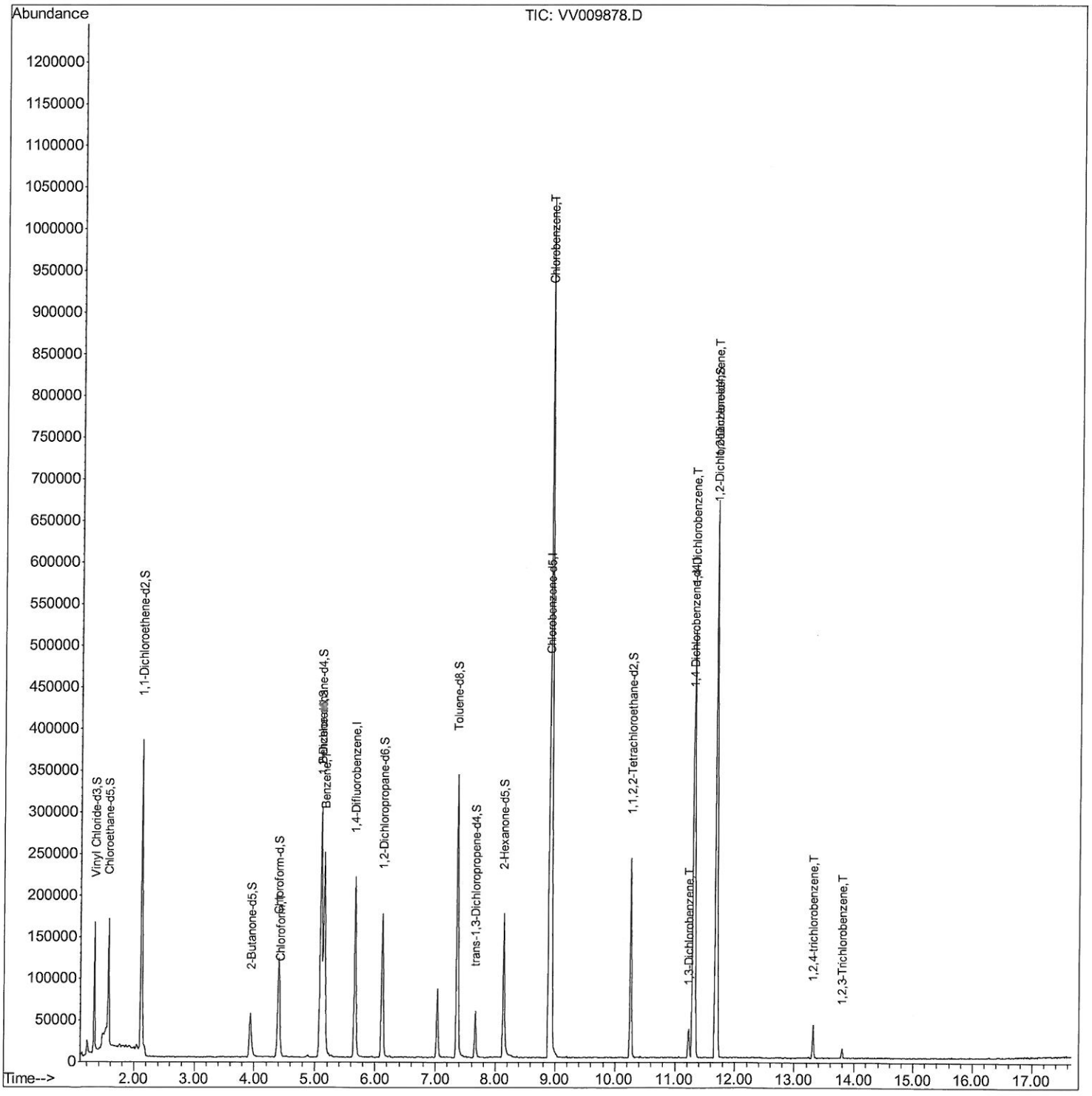
Quantitation Report (QT Reviewed)

Data File : VV009878.D
Acq On : 25 Mar 2019 22:22
Operator : SY/MD
Sample : K2070-12 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 26 08:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C09D7

Manual Integrations APPROVED
MMDadoda
3/26/2019 11:06:13 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (Qedit)

Data File : VV009878.D
Acq On : 25 Mar 2019 22:22
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Quant Time: Mar 26 07:20:31 2019
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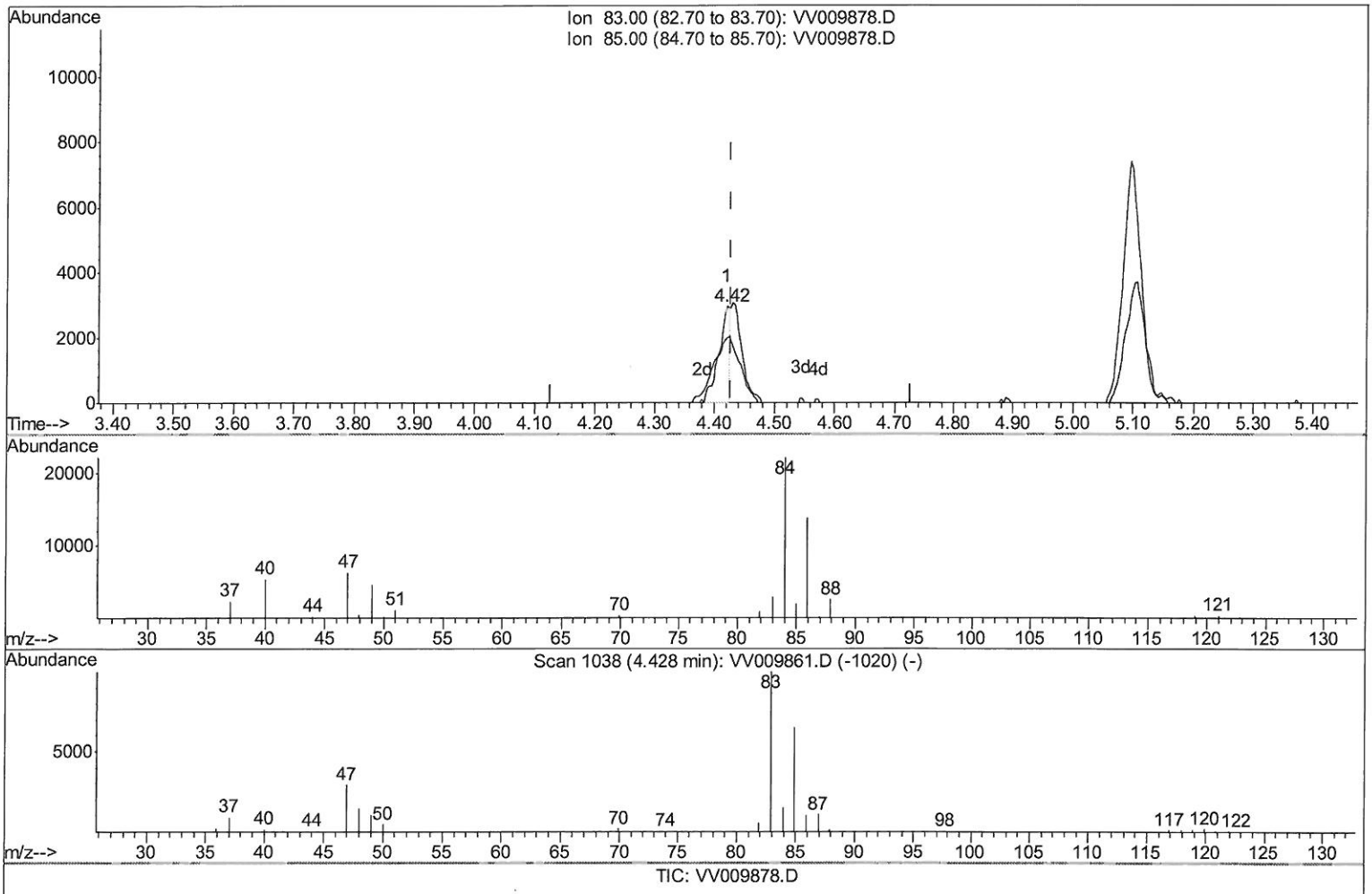
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C09D7

Manual Integrations APPROVED
MMDadoda
3/26/2019 11:06:13 AM



TIC: VV009878.D

(25) Chloroform (T)

4.421min (-0.006) 1.44ug/L

response 3664

Ion	Exp%	Act%
83.00	100	100
85.00	63.80	67.84
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (Qedit)

Data File : VV009878.D
Acq On : 25 Mar 2019 22:22
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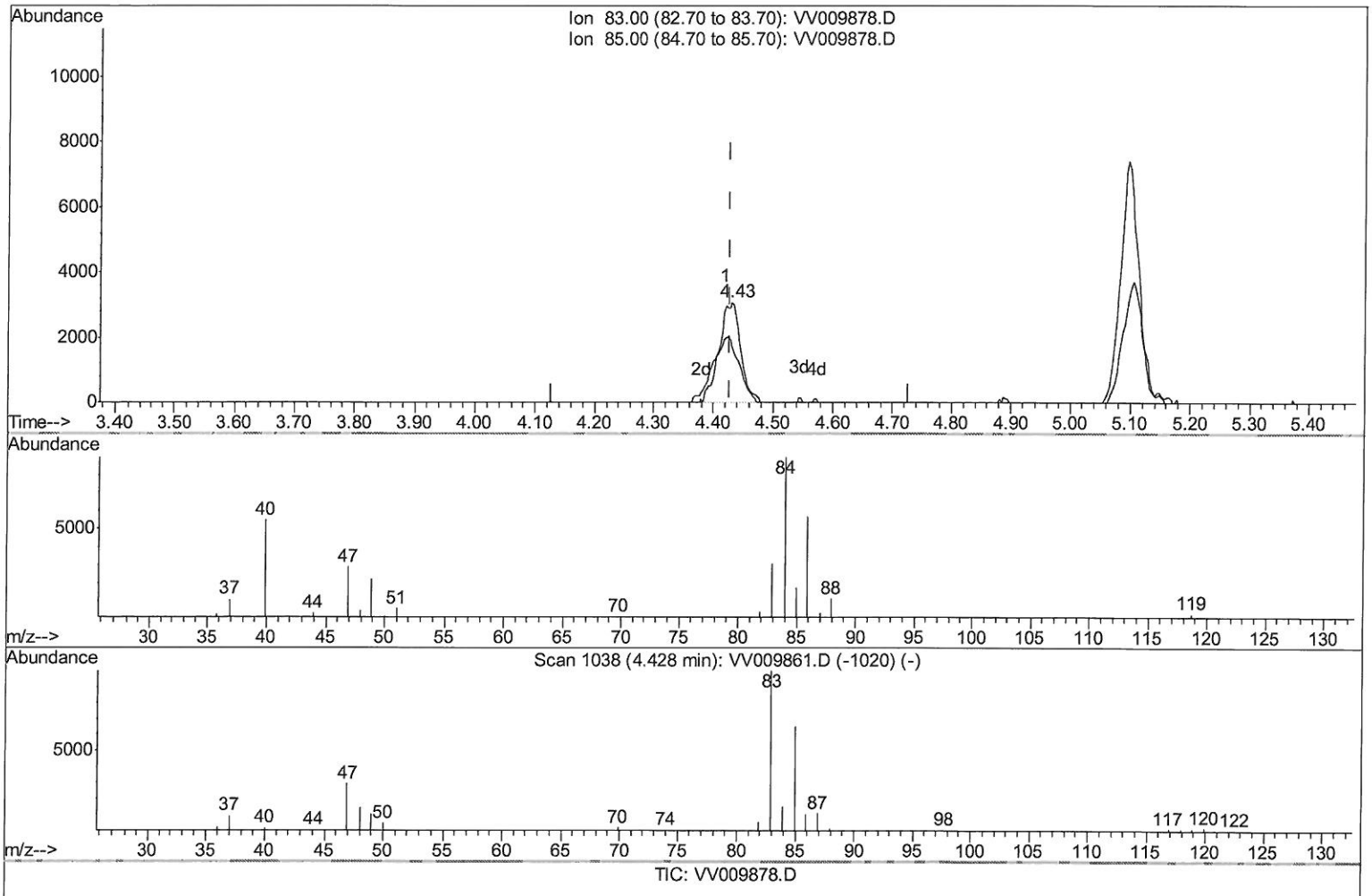
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C09D7

Manual Integrations APPROVED
MMDadoda
3/26/2019 11:06:13 AM



TIC: VV009878.D

(25) Chloroform (T)

4.431min (+0.003) 3.02ug/L m

response 7690

> MB 4/5/19

Ion	Exp%	Act%
83.00	100	100
85.00	63.80	55.92
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (QT Reviewed)

Data File : VV009878.D
Acq On : 25 Mar 2019 22:22
Operator : SY/MD
Sample : K2070-12 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 26 08:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C09D7

Manual Integrations APPROVED
MMDadoda
3/26/2019 11:06:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	179486	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	182314	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76588	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87377	47.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.36%			
7) Chloroethane-d5	1.56	69	99958	48.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.94%			
11) 1,1-Dichloroethene-d2	2.12	63	186481	34.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.04%			
21) 2-Butanone-d5	3.93	46	79683	97.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.41%			
24) Chloroform-d	4.40	84	111575	43.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.56%			
26) 1,2-Dichloroethane-d4	5.08	65	76216	44.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.48%			
32) Benzene-d6	5.10	84	241653	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.66%			
36) 1,2-Dichloropropane-d6	6.12	67	75182	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.50%			
41) Toluene-d8	7.36	98	217939	44.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.94%			
43) trans-1,3-Dichloropropene-	7.66	79	26807	38.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.88%			
47) 2-Hexanone-d5	8.14	63	59158	94.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102920	41.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.08%			
64) 1,2-Dichlorobenzene-d4	11.67	152	82724	46.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.24%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	7690m	3.024	ug/L	
33) Benzene	5.15	78	229572	43.132	ug/L	100
51) Chlorobenzene	8.93	112	504654	125.151	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	12562	4.788	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	177635	64.580	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	207313	74.799	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	10412	7.301	ug/L	97
70) 1,2,3-Trichlorobenzene	13.80	180	3449	2.391	ug/L	97

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