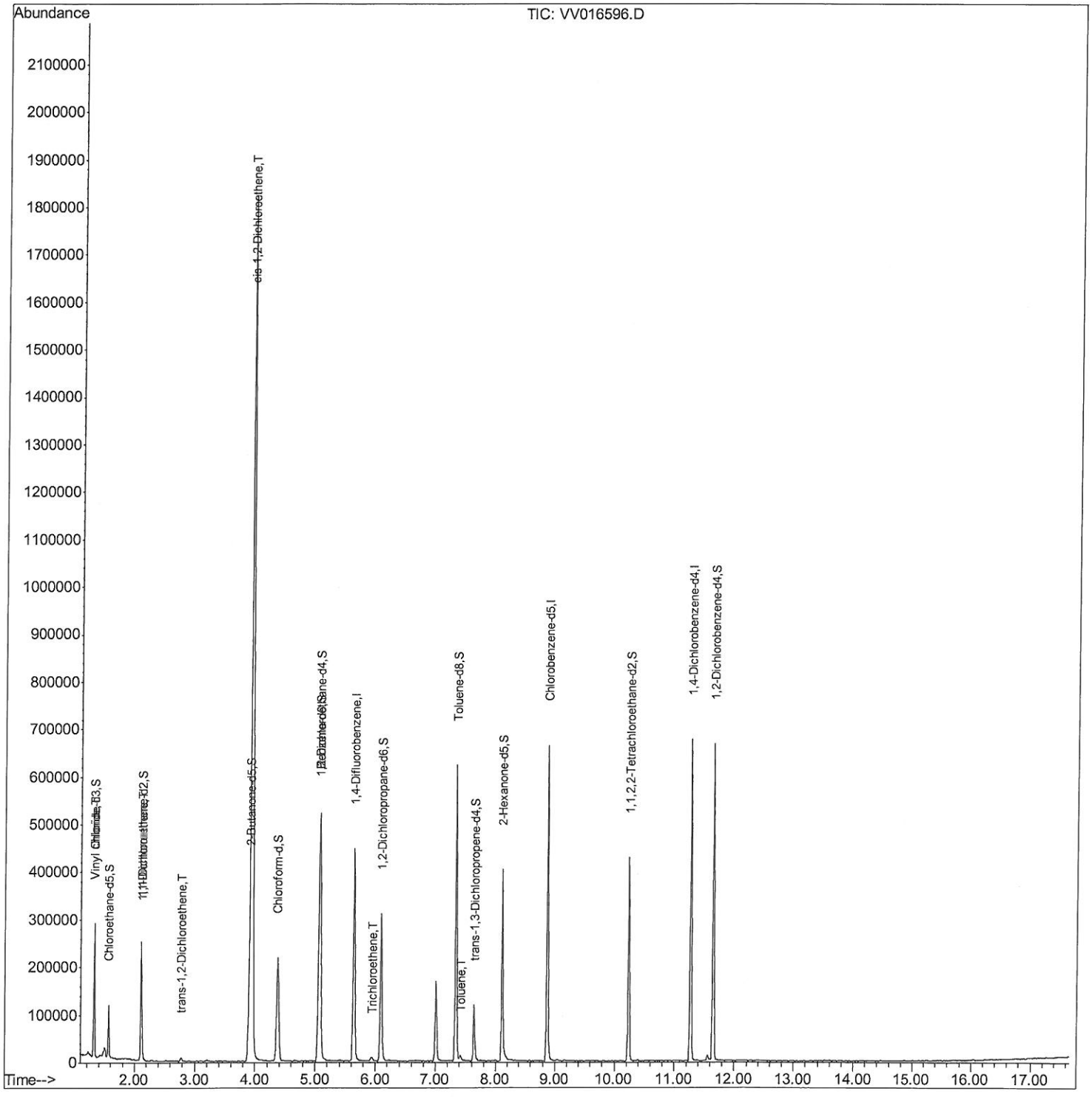
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
Data File : VV016596.D
Acq On : 06 Jun 2020 17:39
Operator : SY/MD
Sample : L2895-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 07 01:01:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 23:47:35 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW0L5

Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:21 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
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Acq On : 06 Jun 2020 17:39
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 06 23:51:02 2020
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Quant Title : VOC Analysis
QLast Update : Sat Jun 06 23:47:35 2020
Response via : Initial Calibration

Instrument :
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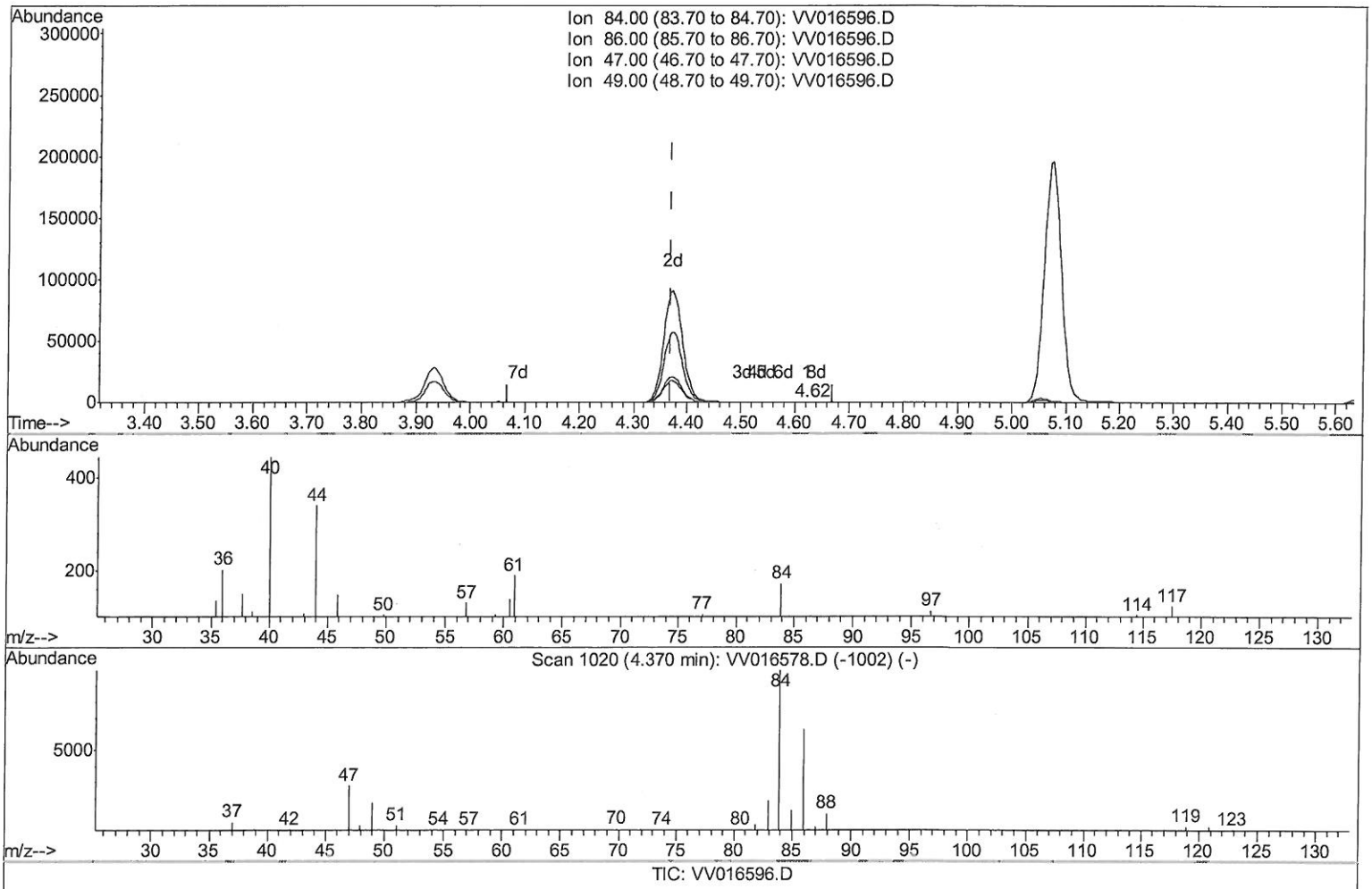

TIC: VV016596.D

(24) Chloroform-d (S)

4.624min (+0.254) 0.03ug/L

response 140

Ion	Exp%	Act%
84.00	100	100
86.00	61.90	67.86
47.00	45.00	46.43
49.00	27.10	33.57

Quantitation Report (Qedit)

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Quant Title : VOC Analysis
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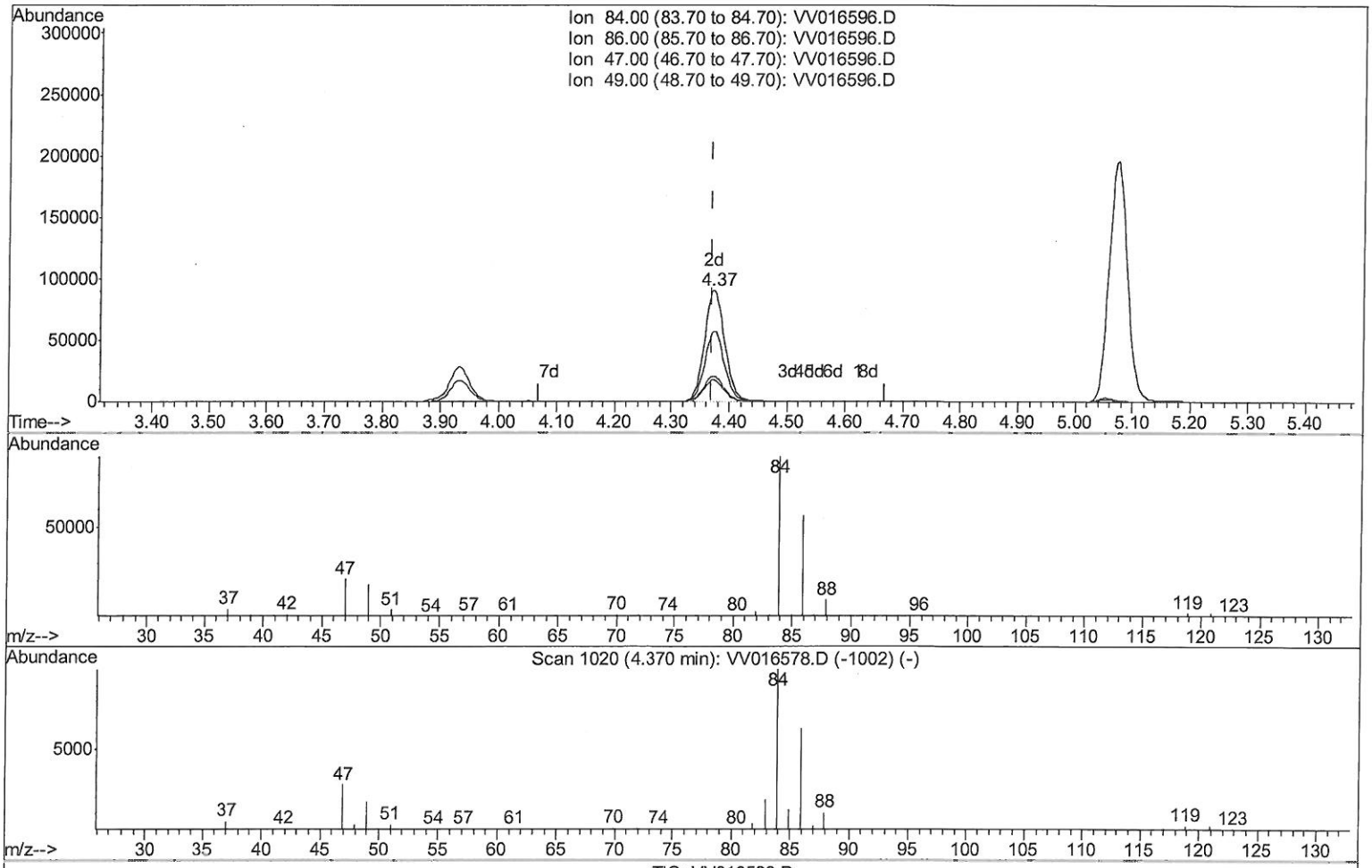
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW0L5

Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:21 PM



TIC: VV016596.D

(24) Chloroform-d (S)

4.373min (+0.003) 45.19ug/L m

response 221348

Ion	Exp%	Act%
84.00	100	100
86.00	61.90	0.04#
47.00	45.00	0.03#
49.00	27.10	0.02#

SMD 06/12/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
Data File : VV016596.D
Acq On : 06 Jun 2020 17:39
Operator : SY/MD
Sample : L2895-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW0L5

Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:21 PM

Quant Time: Jun 07 01:01:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 23:47:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	368491	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169470	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	90332	34.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.22%			
7) Chloroethane-d5	1.56	69	69574	36.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.86%			
11) 1,1-Dichloroethene-d2	2.12	63	131769	28.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.96%#			
21) 2-Butanone-d5	3.89	46	181864	108.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.98%			
24) Chloroform-d	4.37	84	221348m	45.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.38%			
26) 1,2-Dichloroethane-d4	5.05	65	155805	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
32) Benzene-d6	5.07	84	433481	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.14%			
36) 1,2-Dichloropropane-d6	6.09	67	139080	48.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.94%			
41) Toluene-d8	7.34	98	384765	46.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.64	79	63440	45.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.72%			
47) 2-Hexanone-d5	8.11	63	132824	108.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.08%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189905	48.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.58%			
64) 1,2-Dichlorobenzene-d4	11.65	152	162785	51.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.22%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	85643	30.259	ug/L	98
12) 1,1-Dichloroethene	2.13	96	3622	1.770	ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	3462	1.341	ug/L	89
20) cis-1,2-Dichloroethene	3.93	96	989213	355.099	ug/L	100
34) Trichloroethene	5.95	95	2139	0.806	ug/L	89
42) Toluene	7.41	91	7585	0.708	ug/L	90

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

JMB 06/12/20