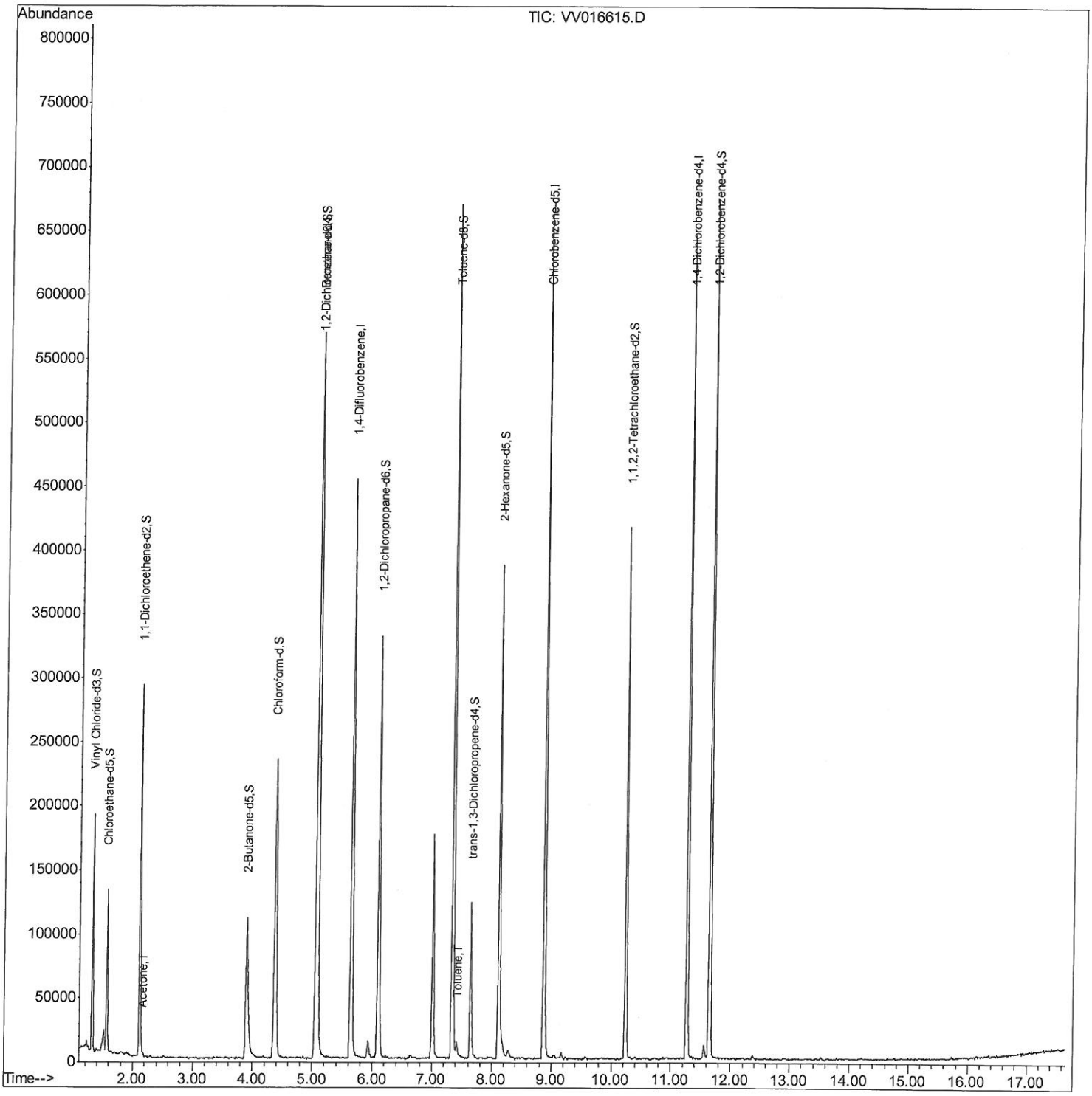
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
Data File : VV016615.D
Acq On : 07 Jun 2020 02:33
Operator : SY/MD
Sample : L2875-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 07 03:42:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Jun 07 03:25:55 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETTY9

Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:30 PM



Quantitation Report (Qedit)

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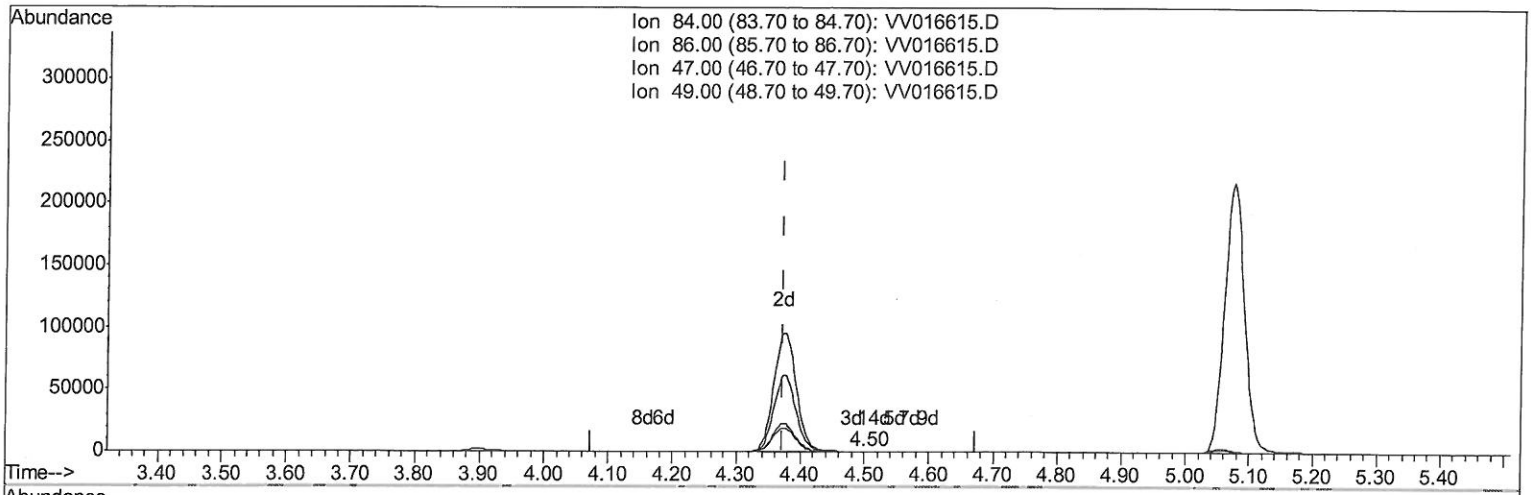

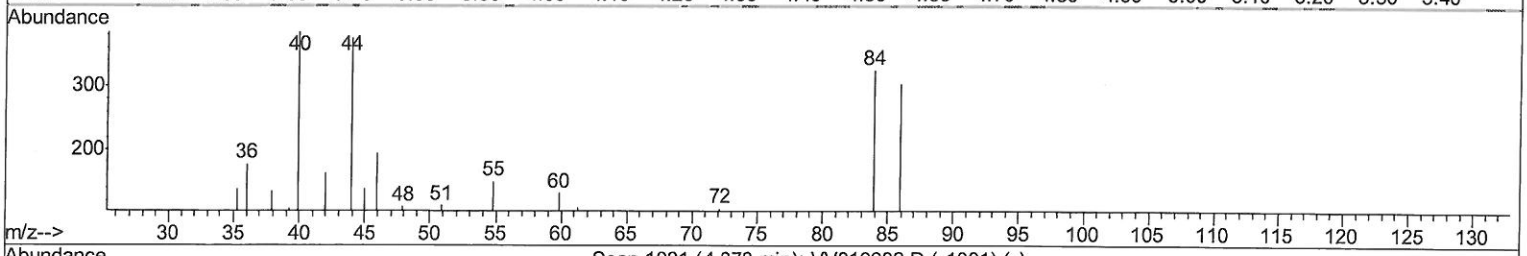

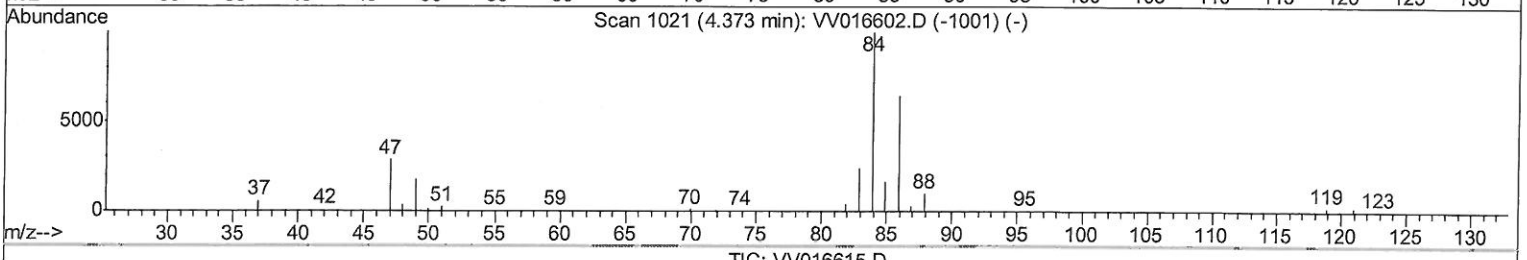

TIC: VV016615.D

(24) Chloroform-d (S)

4.498min (+0.125) 0.04ug/L

response 201

Ion	Exp%	Act%
84.00	100	100
86.00	61.90	77.61
47.00	45.00	41.29
49.00	27.10	34.83

Quantitation Report (Qedit)

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ClientSampleId :
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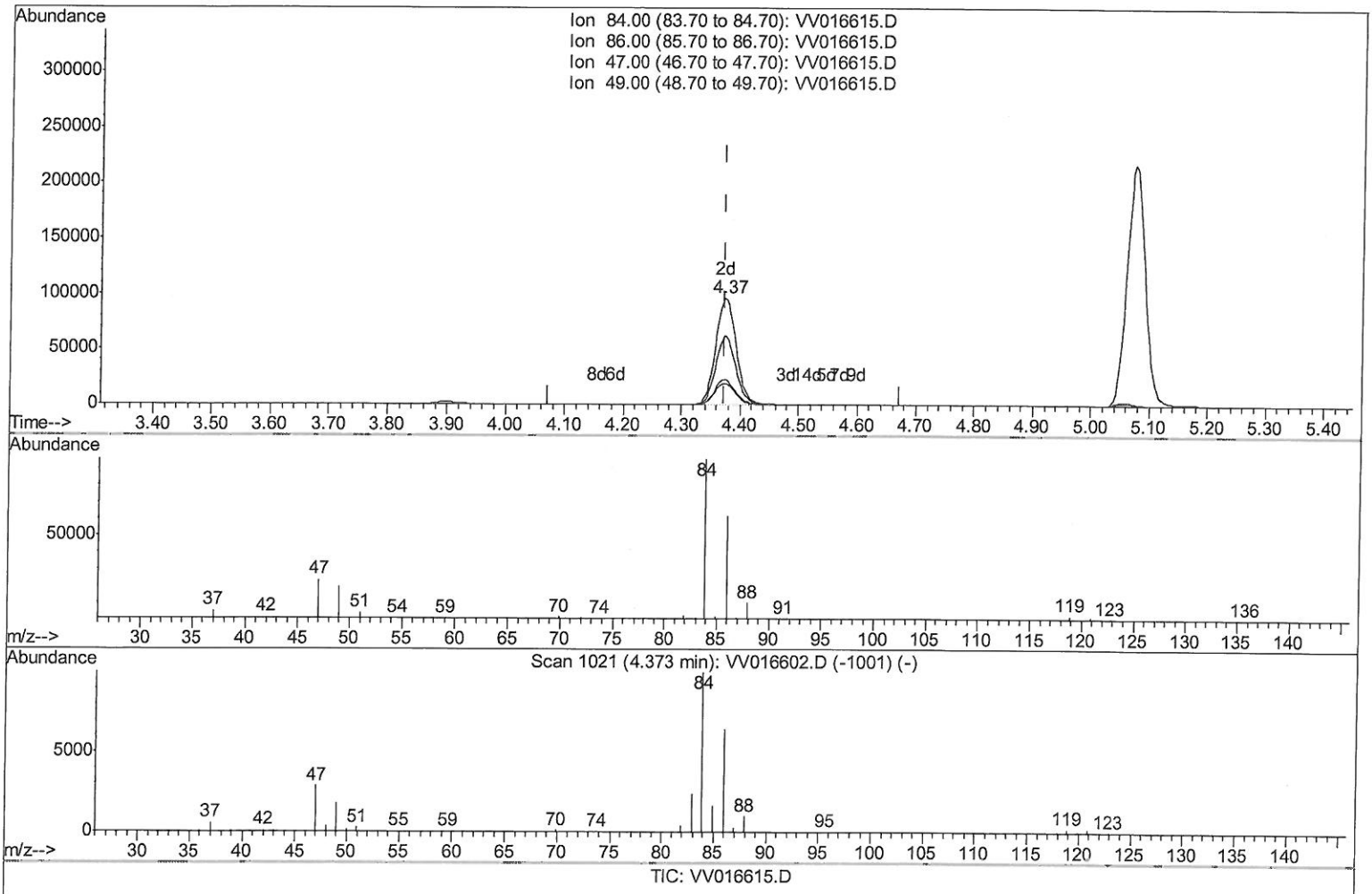
Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:30 PM



TIC: VV016615.D

(24) Chloroform-d (S)

4.373min (-0.000) 47.18ug/L m

response 232820

Ion	Exp%	Act%
84.00	100	100
86.00	61.90	0.07#
47.00	45.00	0.04#
49.00	27.10	0.03#

MD
06/12/20

Quantitation Report (QT Reviewed)

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Acq On : 07 Jun 2020 02:33
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTY9

Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:30 PM

Quant Time: Jun 07 03:42:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Jun 07 03:25:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	371289	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342122	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159419	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	112765	42.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.76%			
7) Chloroethane-d5	1.56	69	79130	41.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.36%			
11) 1,1-Dichloroethene-d2	2.12	63	152208	32.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.30%			
21) 2-Butanone-d5	3.90	46	180342	107.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.25%			
24) Chloroform-d	4.37	84	232820m	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.36%			
26) 1,2-Dichloroethane-d4	5.05	65	167119	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.14%			
32) Benzene-d6	5.07	84	472295	51.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.06%			
36) 1,2-Dichloropropane-d6	6.09	67	151421	53.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.06%			
41) Toluene-d8	7.34	98	424904	51.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.10%			
43) trans-1,3-Dichloropropene-	7.64	79	65172	46.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.66%			
47) 2-Hexanone-d5	8.11	63	127305	104.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.10%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	180672	46.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.30%			
64) 1,2-Dichlorobenzene-d4	11.65	152	165741	55.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.64%			
Target Compounds						Qvalue
13) Acetone	2.17	43	2055	1.308	ug/L	72
42) Toluene	7.42	91	8151	0.764	ug/L	94

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

MD 06/12/20