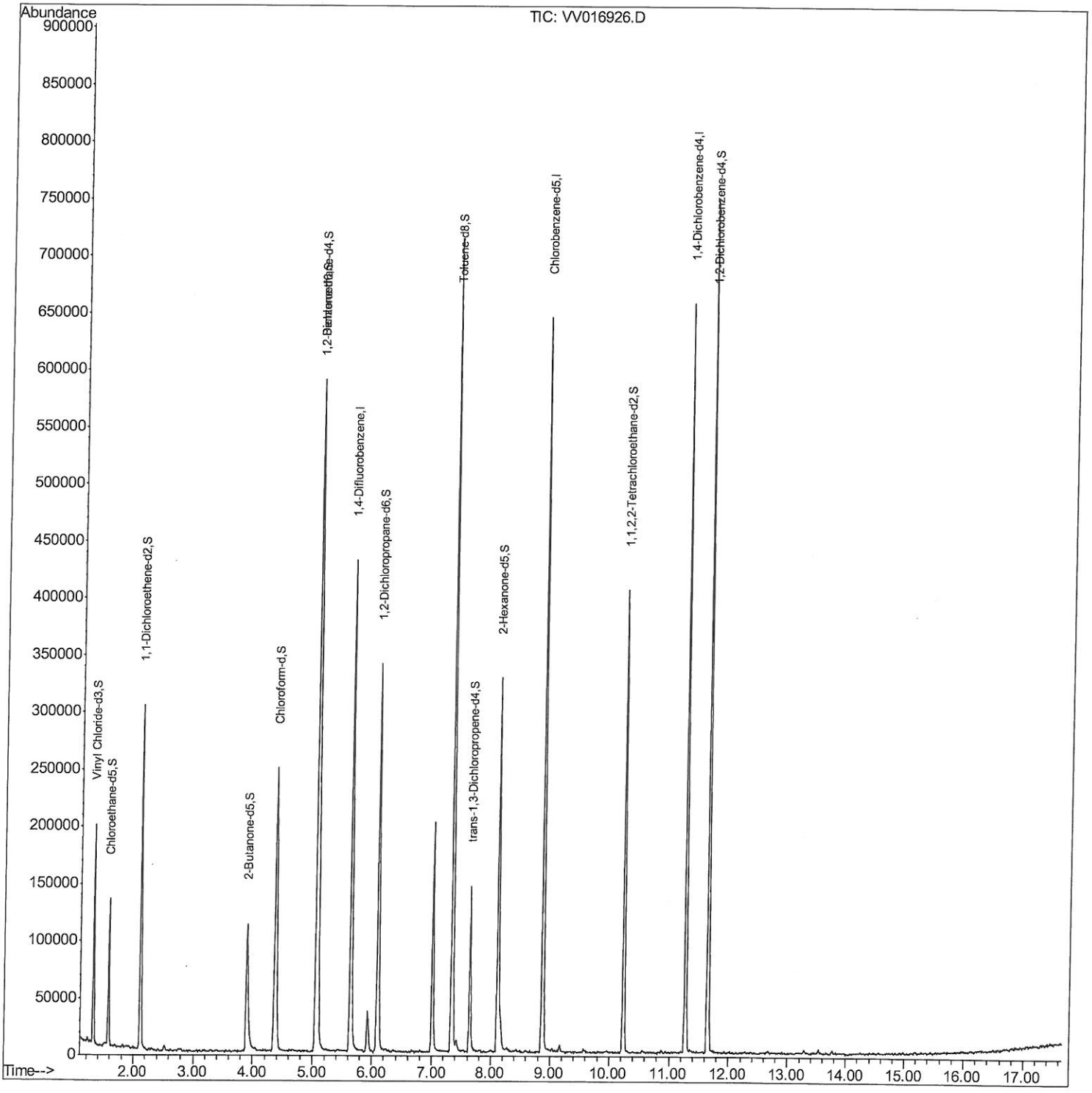
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061520\
Data File : VV016926.D
Acq On : 15 Jun 2020 10:49
Operator : SY/MD
Sample : VV0615WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 16 05:58:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 05:46:50 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK87

Manual Integrations APPROVED
sam
6/16/2020 2:21:52 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061520\
Data File : VV016926.D
Acq On : 15 Jun 2020 10:49
Operator : SY/MD
Sample : VV0615WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

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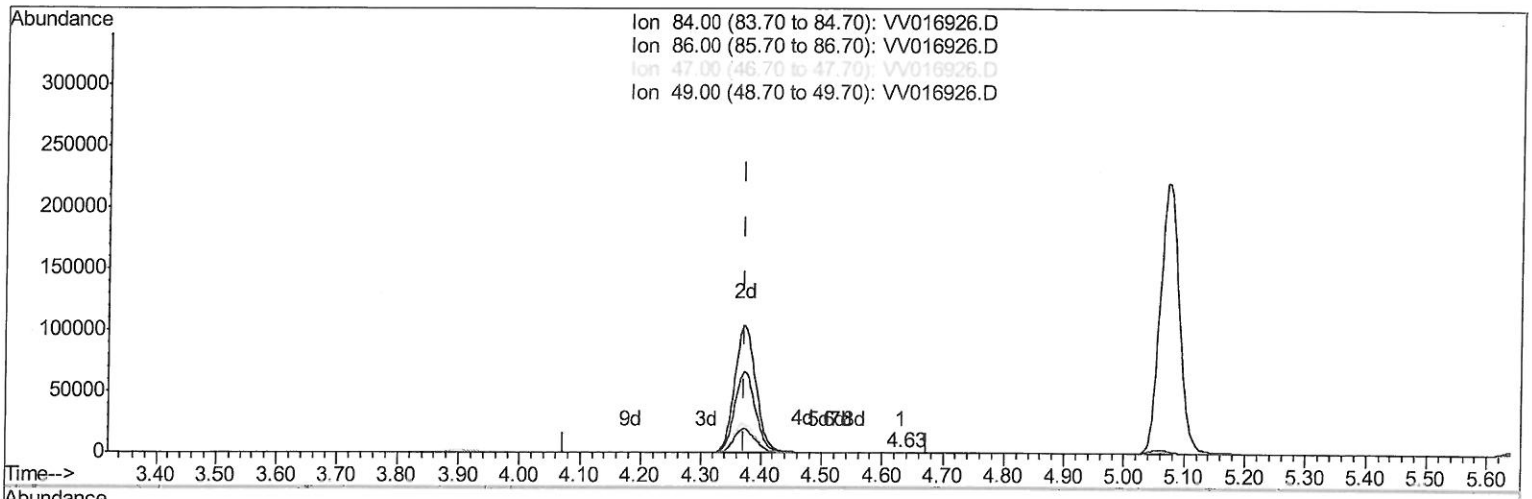
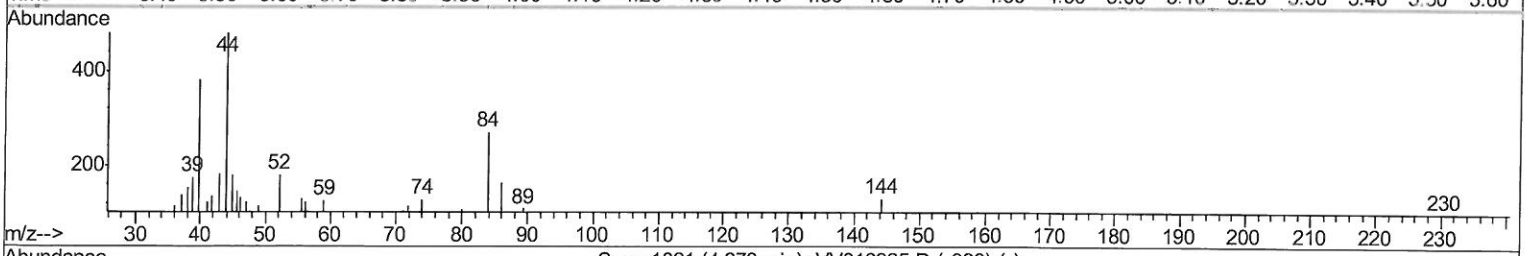
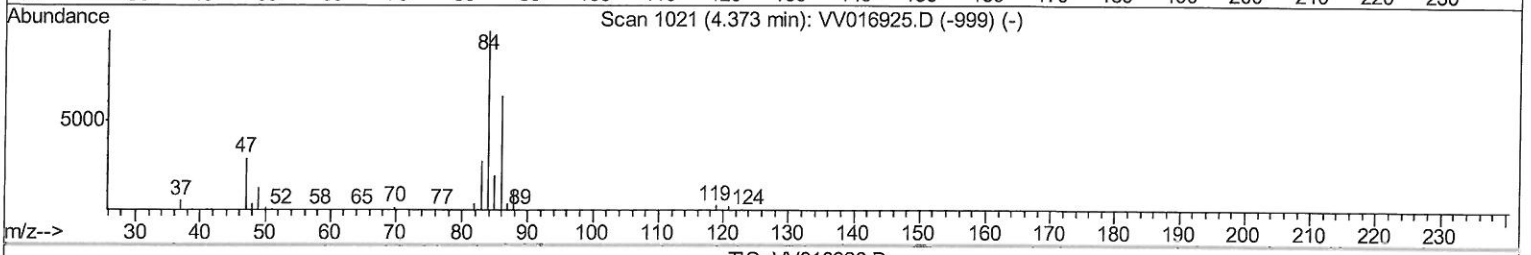
6/16/2020 2:21:52 PM







TIC: VV016926.D

(24) Chloroform-d (S)

4.630min (+0.257) 0.06ug/L

response 310

Ion	Exp%	Act%
84.00	100	100
86.00	62.80	45.48
47.00	44.50	47.74
49.00	27.40	34.84

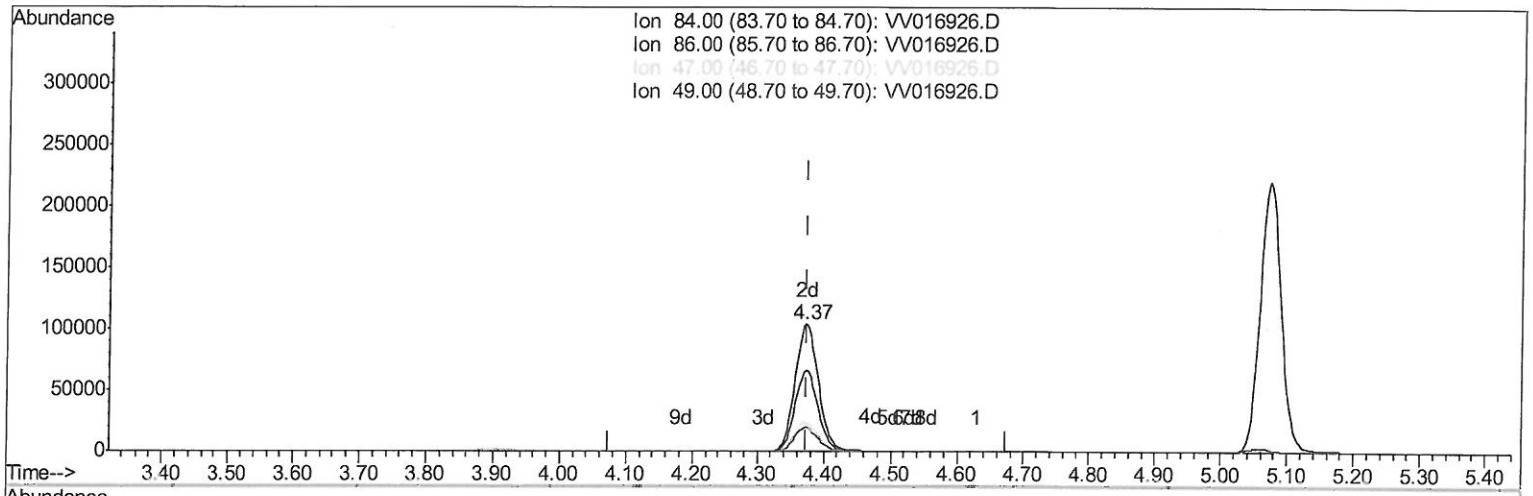
Quantitation Report (Qedit)

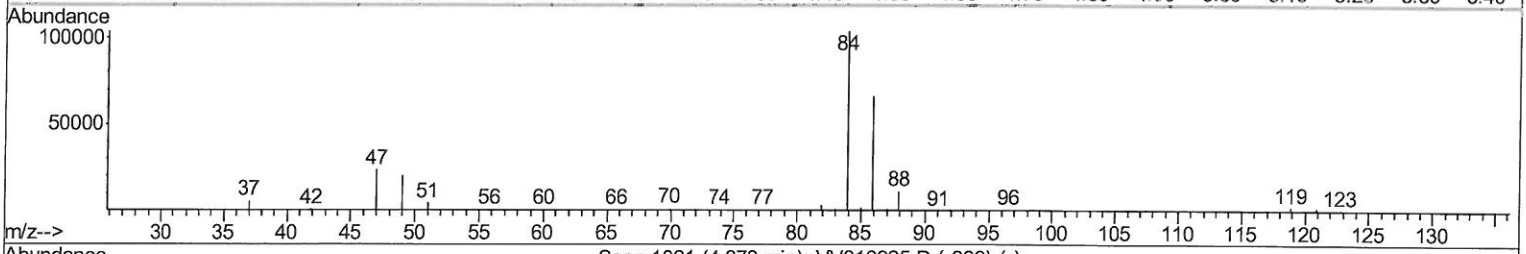
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061520\
Data File : VV016926.D
Acq On : 15 Jun 2020 10:49
Operator : SY/MD
Sample : VV0615WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

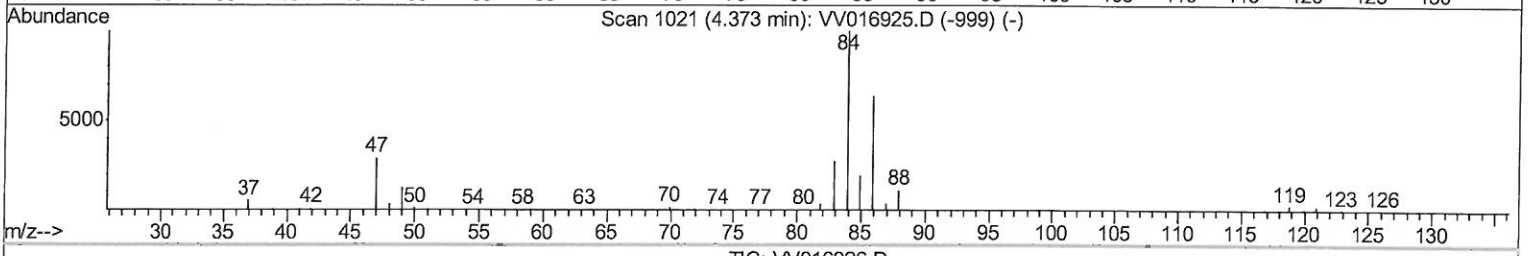
Quant Time: Jun 16 05:48:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 05:46:50 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK87

Manual Integrations APPROVED
sam
6/16/2020 2:21:52 PM







TIC: VV016926.D

(24) Chloroform-d (S)

4.373min (-0.000) 49.78ug/L m

response 251857

MD 06/16/20

Ion	Exp%	Act%
84.00	100	100
86.00	62.80	0.06#
47.00	44.50	0.06#
49.00	27.40	0.04#

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061520\
Data File : VV016926.D
Acq On : 15 Jun 2020 10:49
Operator : SY/MD
Sample : VV0615WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK87

Manual Integrations APPROVED
sam
6/16/2020 2:21:52 PM

Quant Time: Jun 16 05:58:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 05:46:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352587	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333647	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157660	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	110612	44.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.92%			
7) Chloroethane-d5	1.57	69	78542	52.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.22%			
11) 1,1-Dichloroethene-d2	2.12	63	157297	37.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.30%			
21) 2-Butanone-d5	3.89	46	177622	96.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.46%			
24) Chloroform-d	4.37	84	251857m	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
26) 1,2-Dichloroethane-d4	5.05	65	179028	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.06%			
32) Benzene-d6	5.07	84	489289	50.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.74%			
36) 1,2-Dichloropropane-d6	6.09	67	150828	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.62%			
41) Toluene-d8	7.33	98	455303	51.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.18%			
43) trans-1,3-Dichloropropene-	7.64	79	76203	48.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.60%			
47) 2-Hexanone-d5	8.11	63	100540	76.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.92%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179626	45.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.52%			
64) 1,2-Dichlorobenzene-d4	11.65	152	181284	53.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.76%			

Target Compounds	Qvalue

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

MD 06/16/20