Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

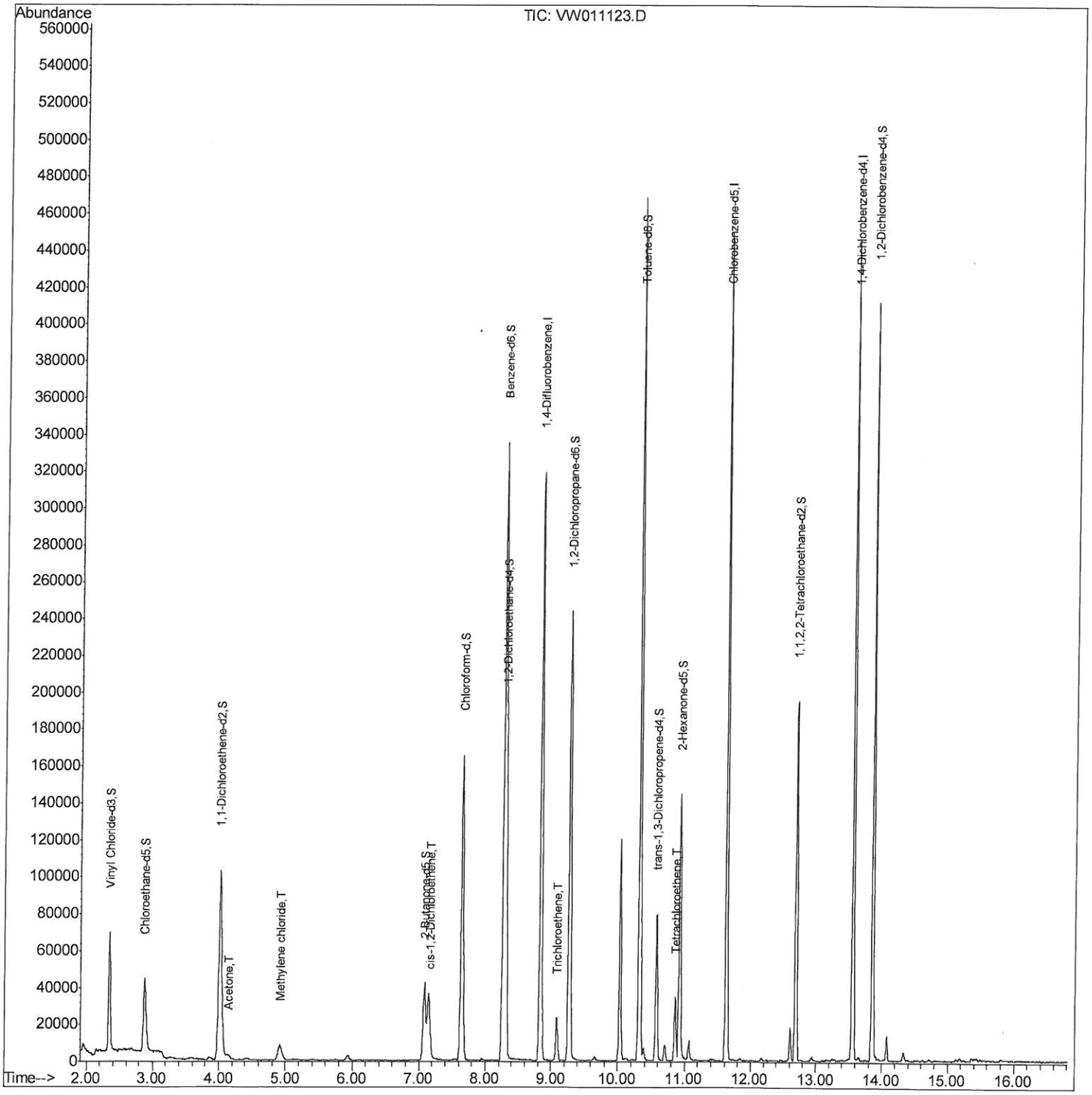
Quantitation Report (QT Reviewed)

Data File : VW011123.D
Acq On : 02 Jul 2019 23:01
Operator : SY/VA
Sample : K3599-21
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 03 06:56:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAM28

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:51 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

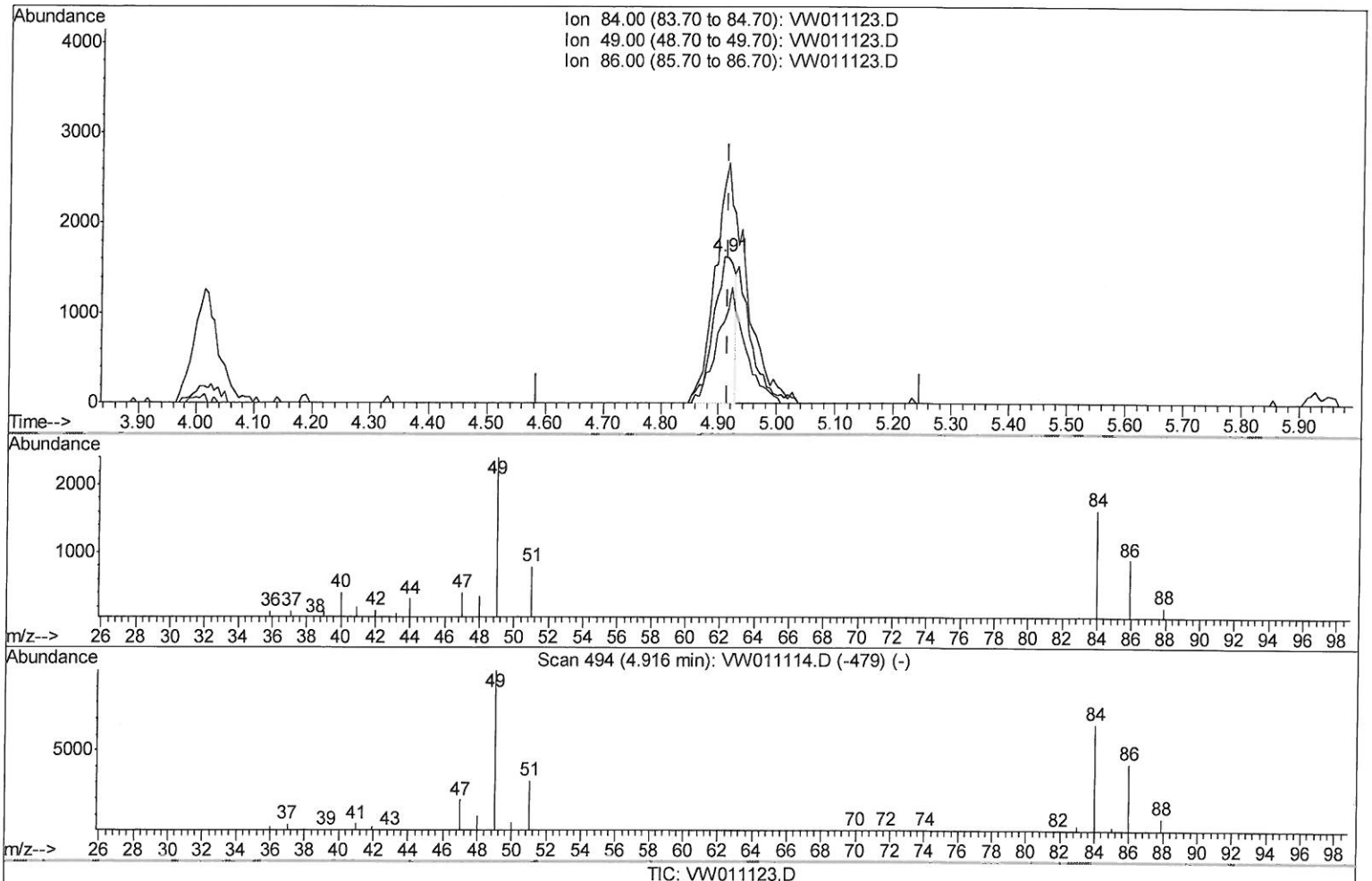
Quantitation Report (Qedit)

Data File : VW011123.D
Acq On : 02 Jul 2019 23:01
Operator : SY/VA
Sample : K3599-21
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 03 06:54:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAM28

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:51 PM



TIC: VW011123.D

(16) Methylene chloride (T)

4.909min (-0.007) 1.16ug/L

response 4175

Ion	Exp%	Act%
84.00	100	100
49.00	146.40	147.21
86.00	66.30	55.12
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

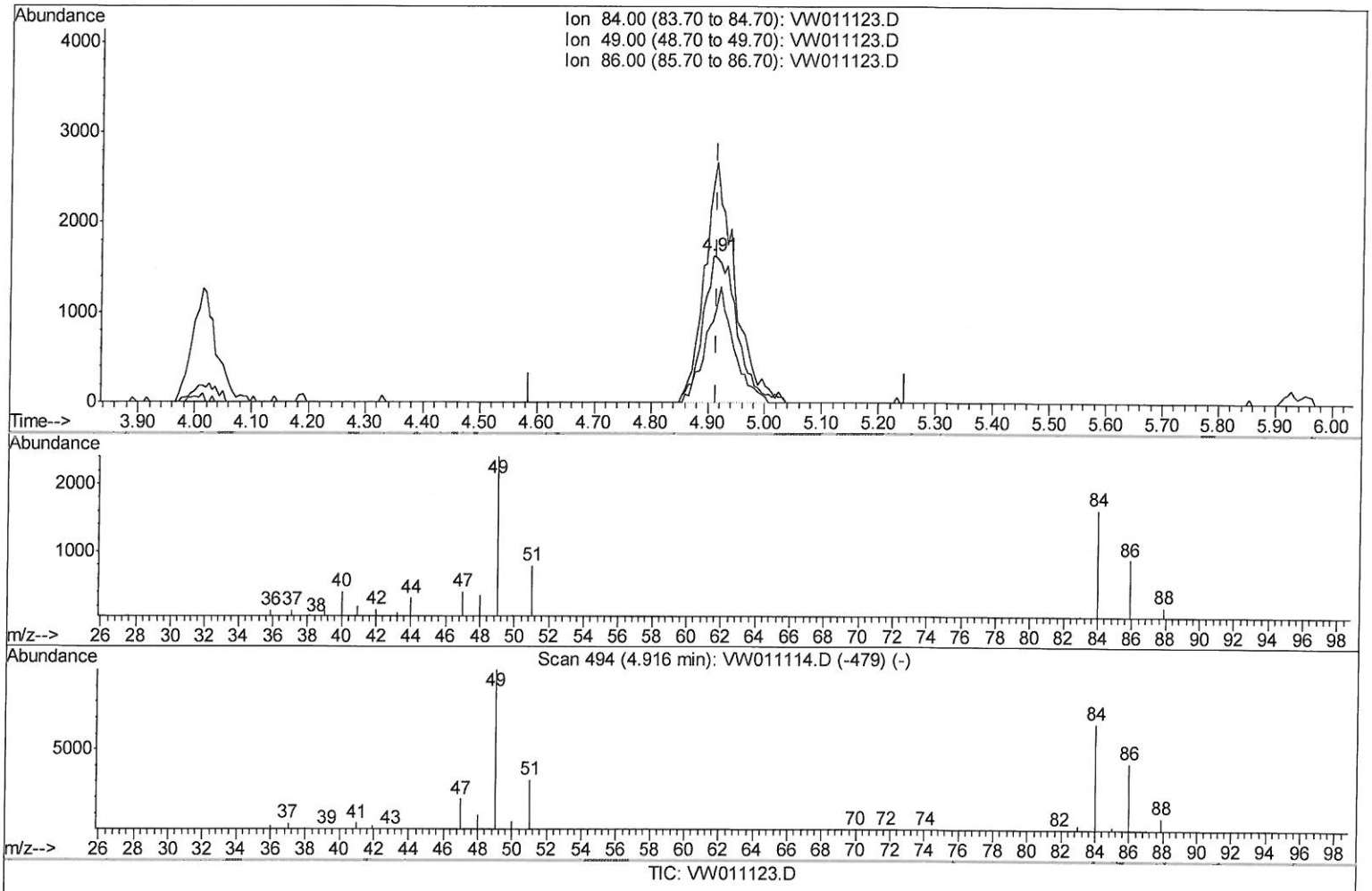
Quantitation Report (Qedit)

Data File : VW011123.D
Acq On : 02 Jul 2019 23:01
Operator : SY/VA
Sample : K3599-21
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 03 06:54:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAM28

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:51 PM



TIC: VW011123.D

(16) Methylene chloride (T)

4.909min (-0.007) 1.89ug/L m) 07/03/19 SY

response 6803

Ion	Exp%	Act%
84.00	100	100
49.00	146.40	147.21
86.00	66.30	55.12
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

Quantitation Report (QT Reviewed)

Data File : VW011123.D
Acq On : 02 Jul 2019 23:01
Operator : SY/VA
Sample : K3599-21
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 03 06:56:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GAM28

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	245121	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	230924	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	104849	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	69966	18.69	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.76%			
7) Chloroethane-d5	2.88	69	53850	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.04%			
10) 1,1-Dichloroethene-d2	4.02	63	126251	15.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.72%			
20) 2-Butanone-d5	7.08	46	77753	52.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.48%			
24) Chloroform-d	7.65	84	162352	24.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.64%			
26) 1,2-Dichloroethane-d4	8.30	65	106078	25.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.56%			
29) Benzene-d6	8.27	84	321501	22.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.40%			
33) 1,2-Dichloropropane-d6	9.27	67	111773	24.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.52%			
37) Toluene-d8	10.32	98	285238	22.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.00%			
38) trans-1,3-Dichloropropene-	10.58	79	40510	20.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.28%			
39) 2-Hexanone-d5	10.93	63	47857	45.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97165	25.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	102787	25.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.16%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3530	2.451	ug/L	92
16) Methylene chloride	4.91	84	6803m	1.889	ug/L	
22) cis-1,2-Dichloroethene	7.16	96	2860	0.812	ug/L	93
35) Trichloroethene	9.09	95	7505	2.061	ug/L	98
47) Tetrachloroethene	10.86	164	7413	2.693	ug/L	91

07/03/19 SY

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