Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

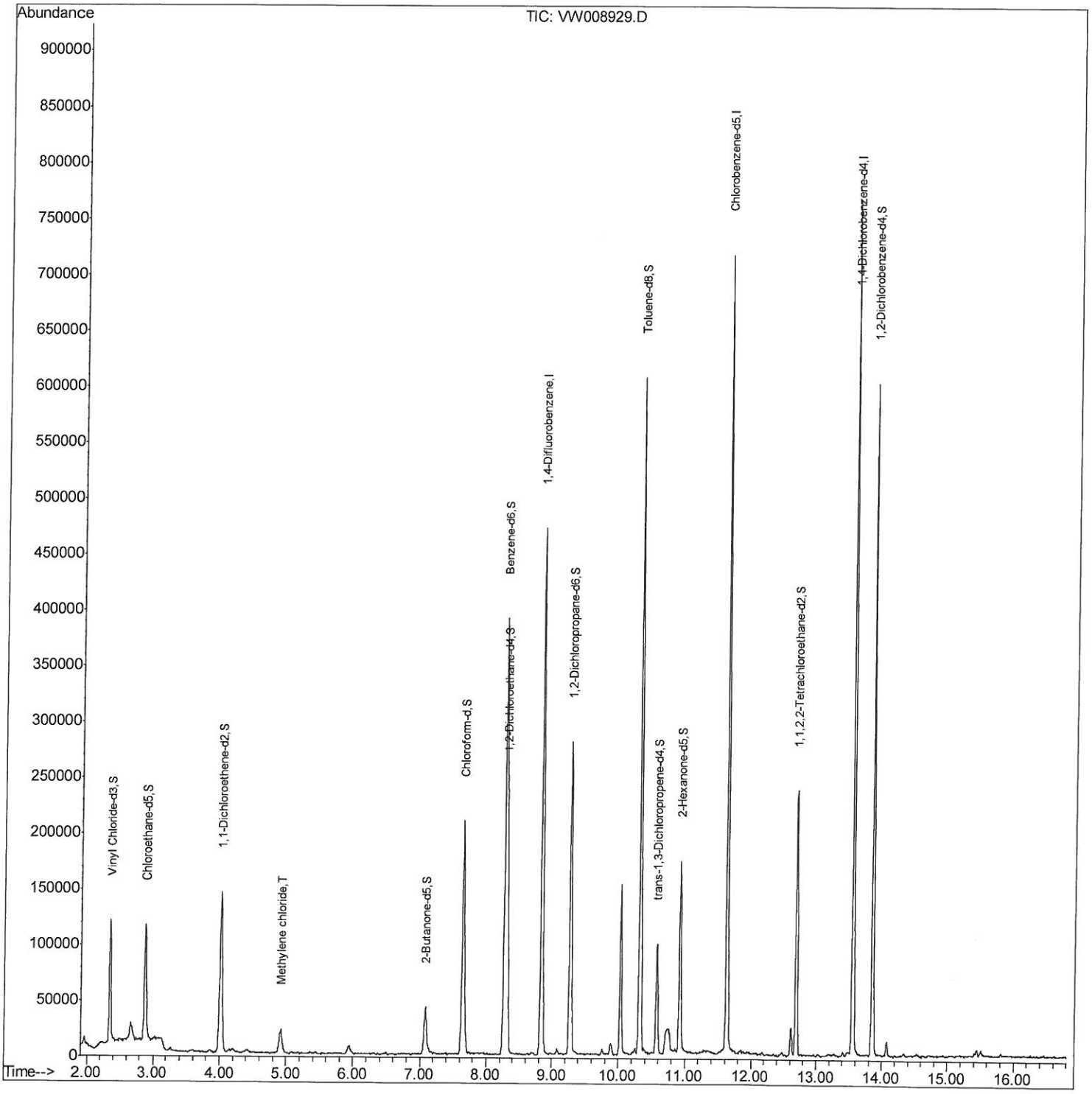
Quantitation Report (QT Reviewed)

Data File : VW008929.D
Acq On : 01 Mar 2019 17:43
Operator : SY/VA
Sample : K1662-01
Misc : 4.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 02 03:49:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFC57

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:34 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

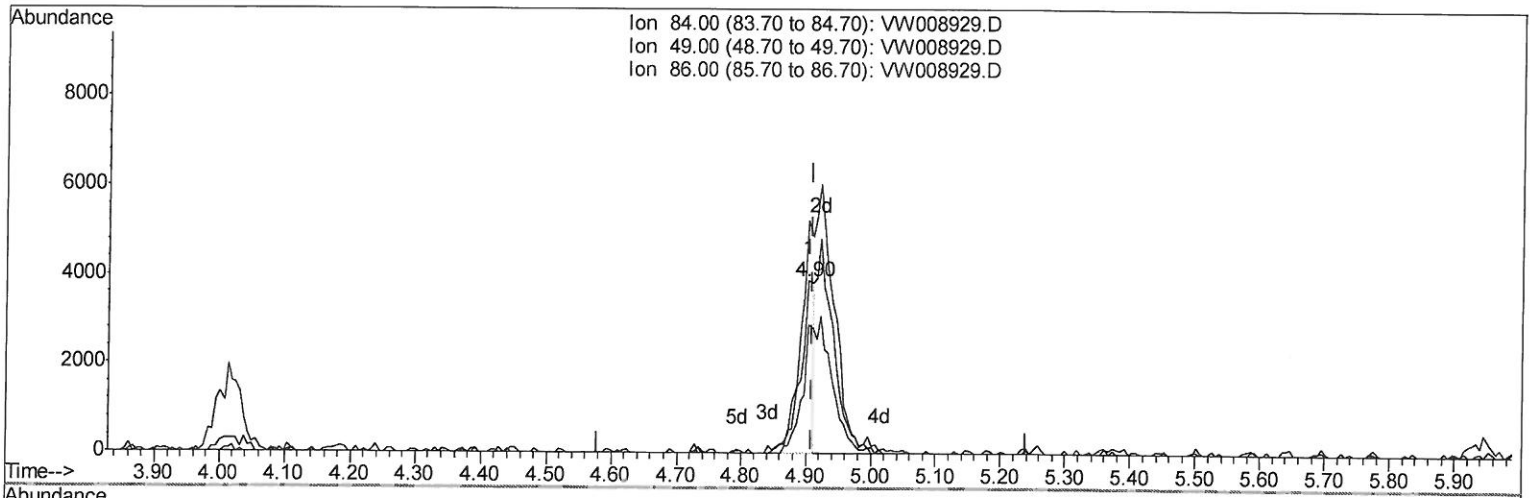
Quantitation Report (Qedit)

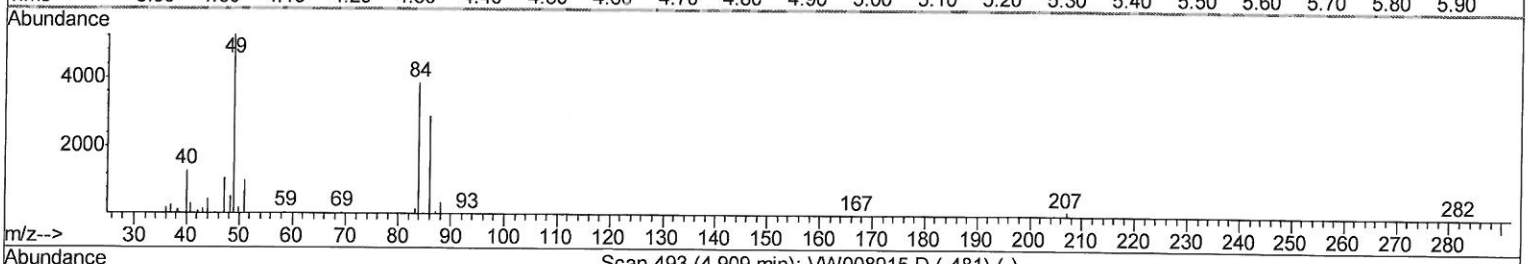
Data File : VW008929.D
Acq On : 01 Mar 2019 17:43
Operator : SY/VA
Sample : K1662-01
Misc : 4.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

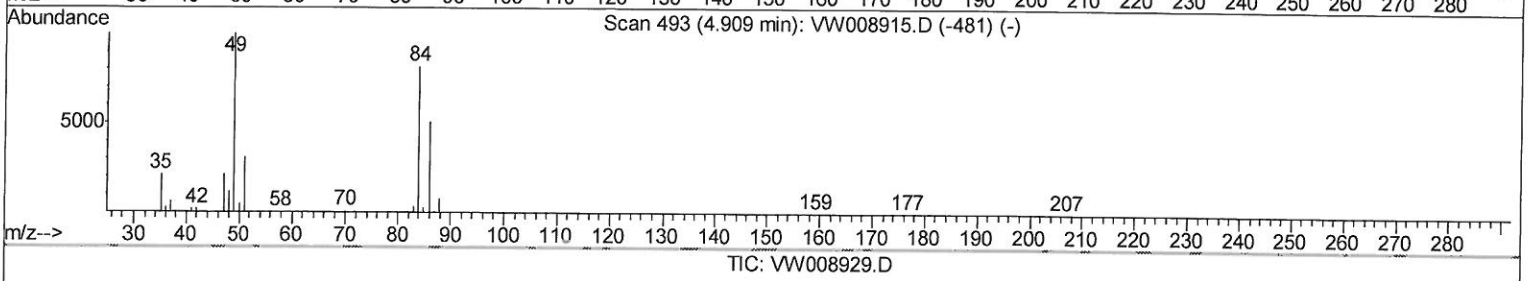
Quant Time: Mar 02 02:59:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFC57

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:34 PM







(16) Methylene chloride (T)

4.903min (-0.006) 0.87ug/L

response 5396

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	135.36
86.00	61.70	74.90
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

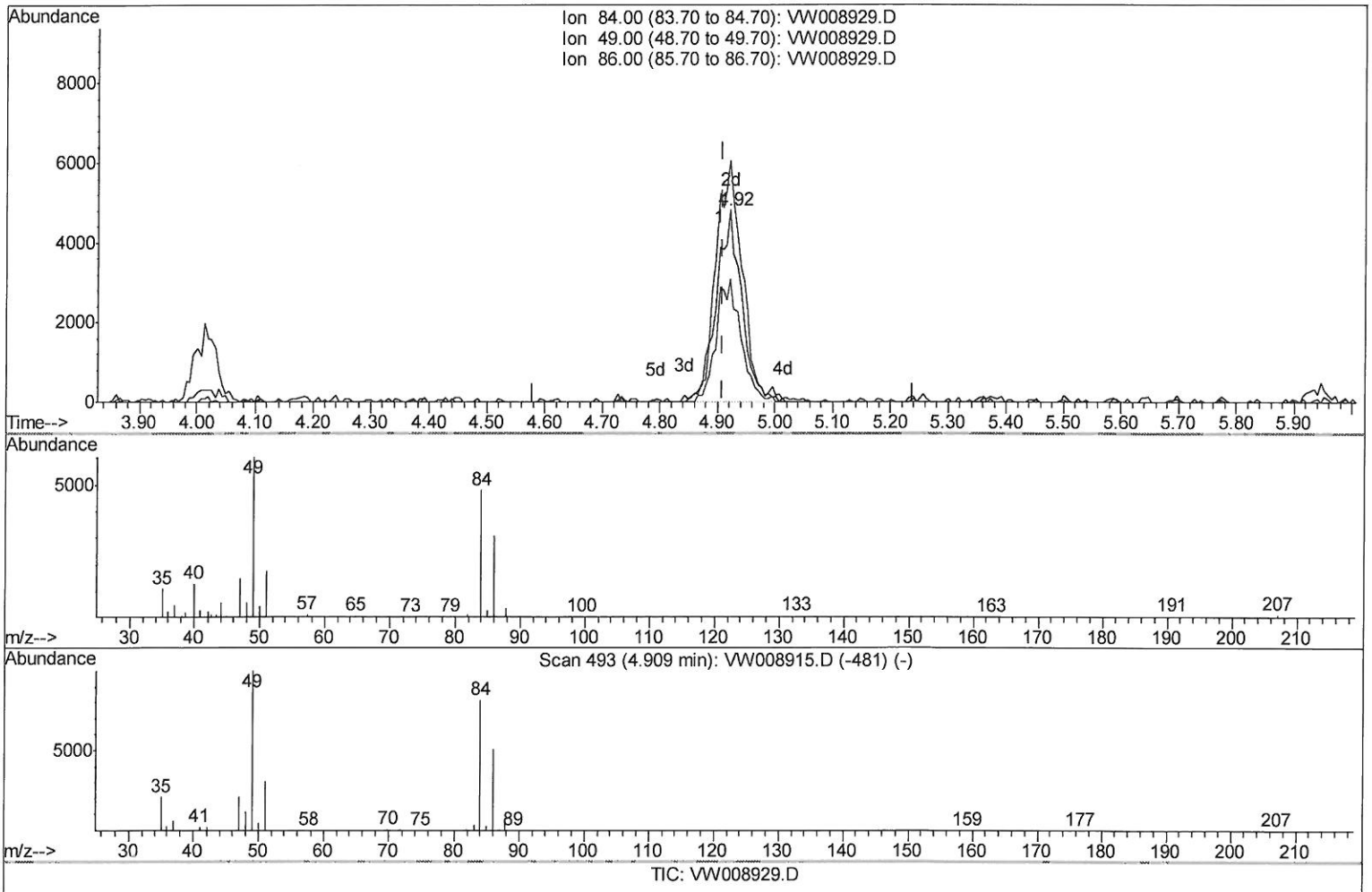
Quantitation Report (Qedit)

Data File : VW008929.D
Acq On : 01 Mar 2019 17:43
Operator : SY/VA
Sample : K1662-01
Misc : 4.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 02 02:59:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFC57

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:34 PM



TIC: VW008929.D

(16) Methylene chloride (T)

4.922min (+0.012) 2.36ug/L m

03/04/19 SY

response 14577

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	125.95
86.00	61.70	64.09
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

Quantitation Report (QT Reviewed)

Data File : VW008929.D
Acq On : 01 Mar 2019 17:43
Operator : SY/VA
Sample : K1662-01
Misc : 4.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 02 03:49:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFC57

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	382234	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	386433	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192730	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	102878	17.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.20%			
7) Chloroethane-d5	2.89	69	101322	18.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.92%			
10) 1,1-Dichloroethene-d2	4.01	63	136410	13.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.16%			
20) 2-Butanone-d5	7.08	46	70799	39.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.86%			
24) Chloroform-d	7.65	84	185535	20.07	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.28%			
26) 1,2-Dichloroethane-d4	8.31	65	121825	22.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.32%			
29) Benzene-d6	8.27	84	386068	20.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.24%			
33) 1,2-Dichloropropane-d6	9.27	67	118922	21.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.52%			
37) Toluene-d8	10.32	98	383193	20.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.52%			
38) trans-1,3-Dichloropropene-	10.57	79	52278	19.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.76%			
39) 2-Hexanone-d5	10.93	63	55048	37.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.36%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109535	20.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	155661	22.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.64%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	14577m	2.358	ug/L	

03/04/19 SY

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