

Quantitation Report (QT Reviewed)

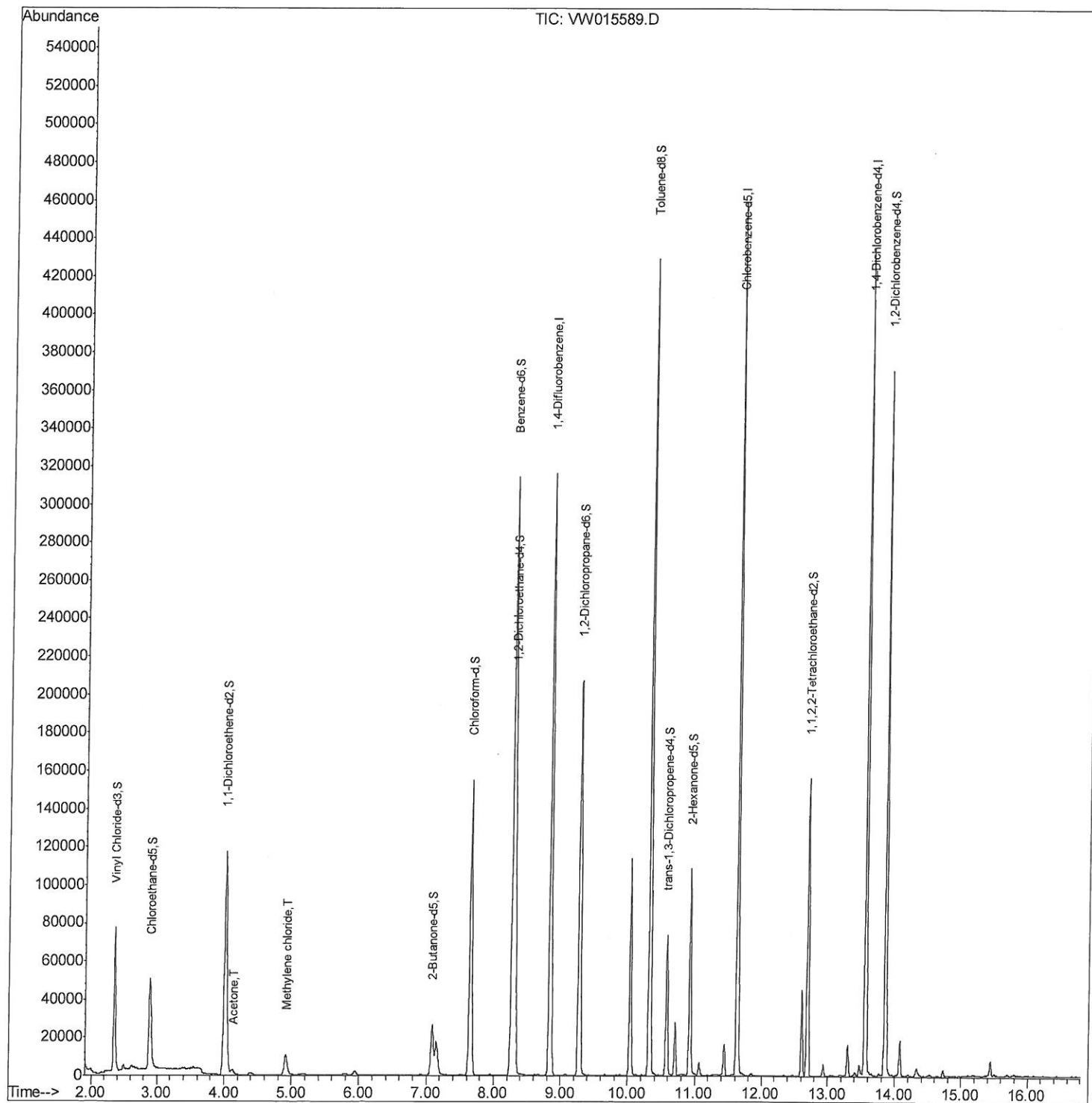
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
Data File : VW015589.D
Acq On : 11 Jun 2020 15:04
Operator : SY/VA
Sample : L2959-09
Misc : 5.53G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BG2K3

Quant Time: Jun 12 06:23:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:02:36 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

sam
6/15/2020 4:31:54 PM



Quantitation Report (Qedit)

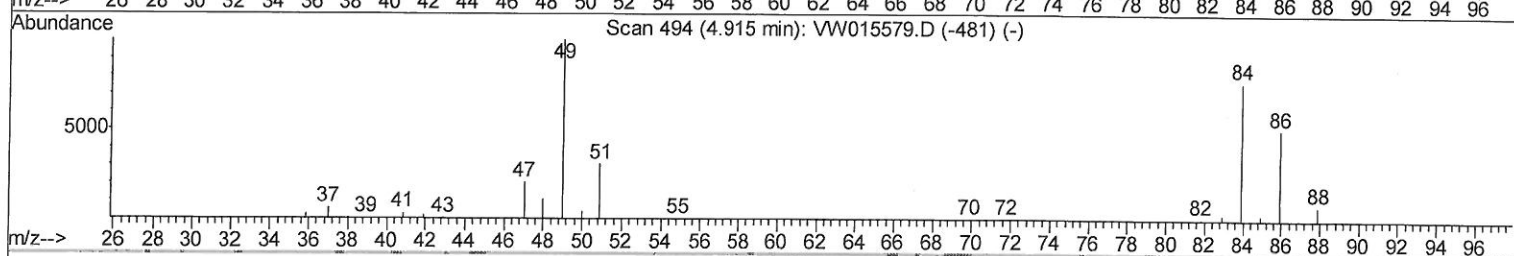
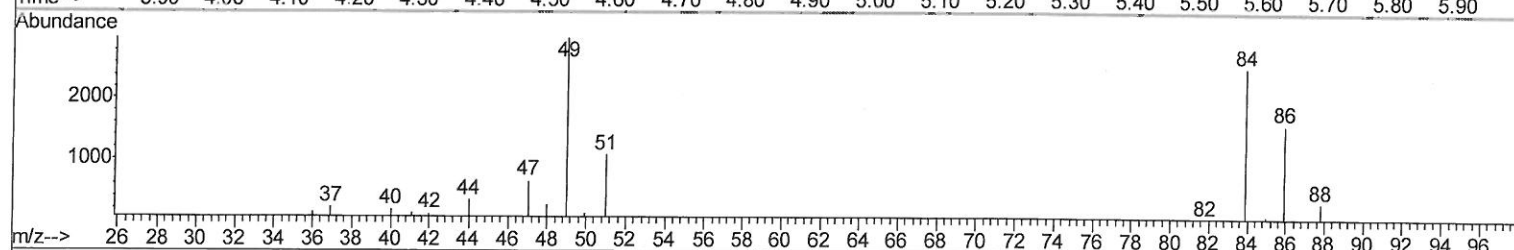
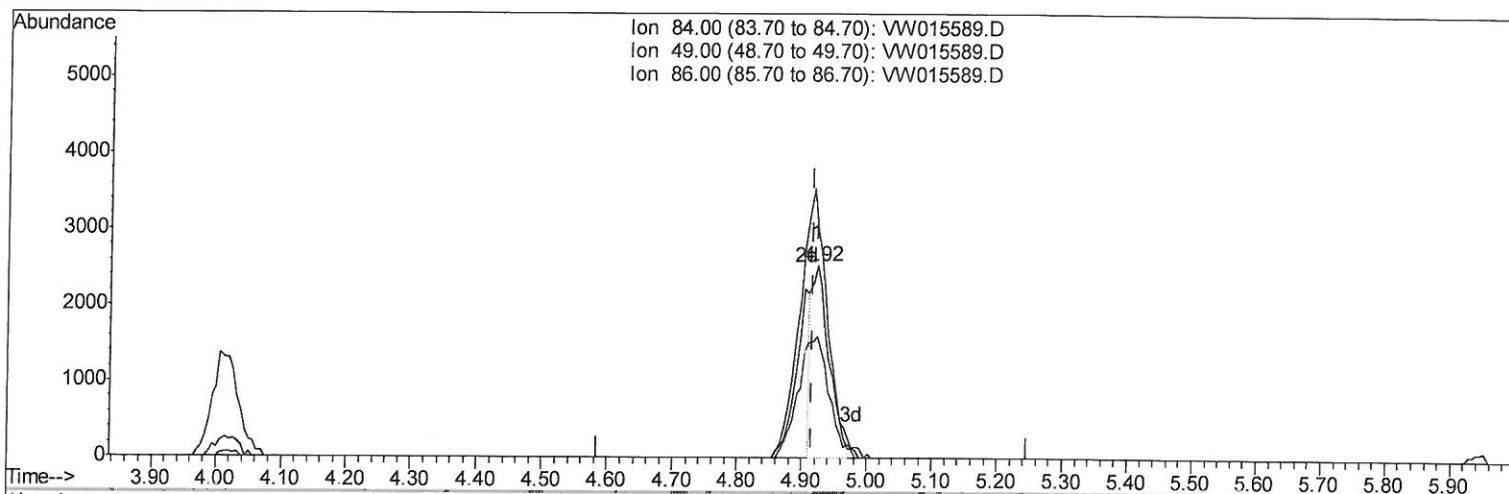
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TIC: VW015589.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.45ug/L

response 4652

Ion	Exp%	Act%
84.00	100	100
49.00	132.90	118.43
86.00	63.90	62.82
0.00	0.00	0.00

Quantitation Report (Qedit)

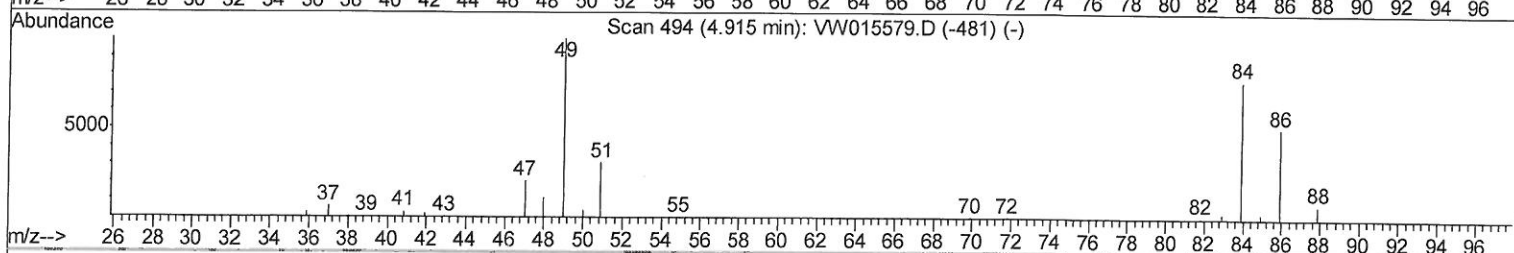
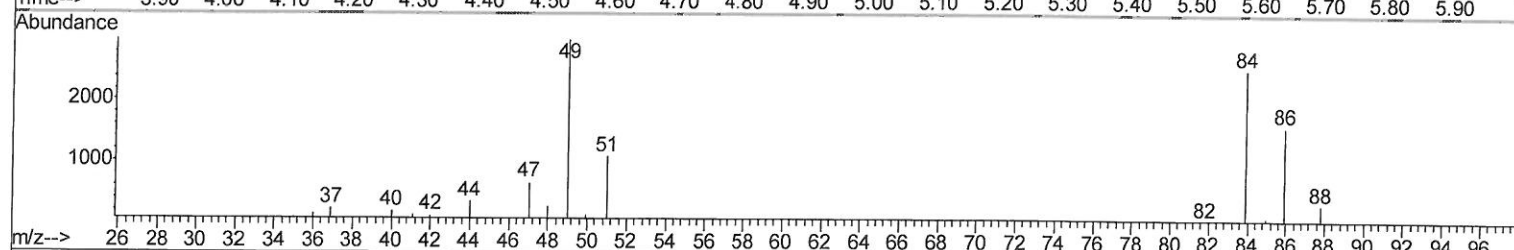
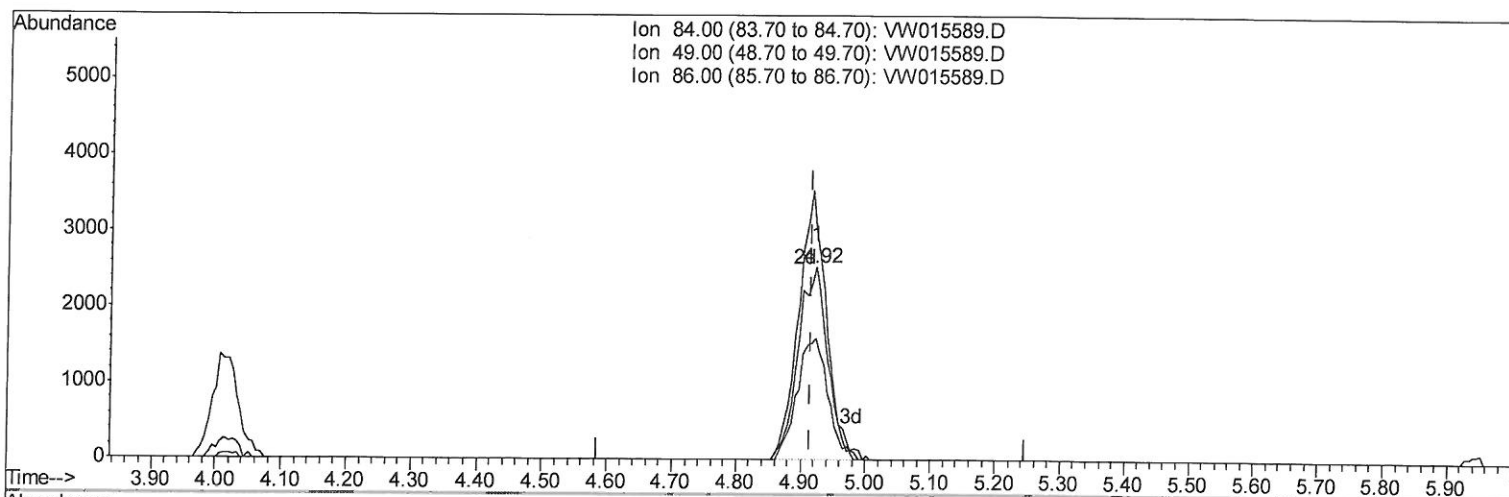
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Manual Integrations
 APPROVED

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 6/15/2020 4:31:54 PM



TIC: VW015589.D

(16) Methylene chloride (T)

4.922min (+0.006) 2.48ug/L m

response 7970

Ion	Exp%	Act%
84.00	100	100
49.00	132.90	118.43
86.00	63.90	62.82
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	262122	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	240767	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	108422	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82914	34.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	138.08%		
7) Chloroethane-d5	2.90	69	66696	27.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.68%		
10) 1,1-Dichloroethene-d2	4.01	63	118849	20.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.24%		
20) 2-Butanone-d5	7.08	46	45432	57.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.86%		
24) Chloroform-d	7.65	84	153941	25.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.60%		
26) 1,2-Dichloroethane-d4	8.31	65	94995	28.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.68%		
29) Benzene-d6	8.28	84	307266	26.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.08%		
33) 1,2-Dichloropropane-d6	9.27	67	91340	25.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.80%		
37) Toluene-d8	10.33	98	283351	24.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.72%		
38) trans-1,3-Dichloropropene-	10.58	79	39417	23.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.00%		
39) 2-Hexanone-d5	10.93	63	35083	56.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72051	26.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.68%		
61) 1,2-Dichlorobenzene-d4	13.85	152	92817	25.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.20%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	4328	7.139	ug/L	99
16) Methylene chloride	4.92	84	7970m	2.477	ug/L	

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

6/15/20 SY