

Quantitation Report (QT Reviewed)

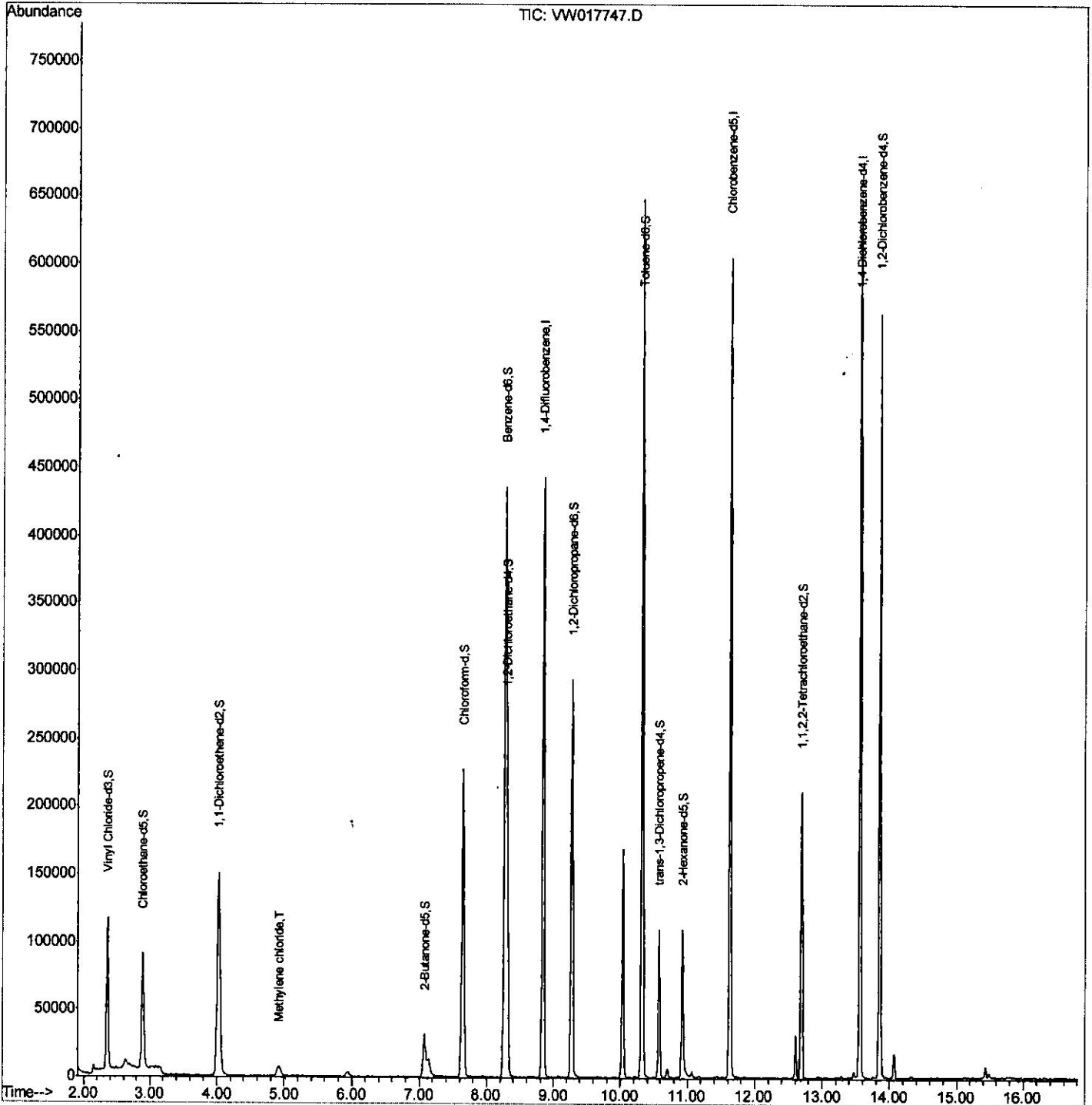
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017747.D
 Acq On : 24 Dec 2020 19:56
 Operator : SY/VA
 Sample : VIBLK24
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK24

Quant Time: Dec 25 08:18:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 07:46:43 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:37:48 PM



Quantitation Report (Qedit)

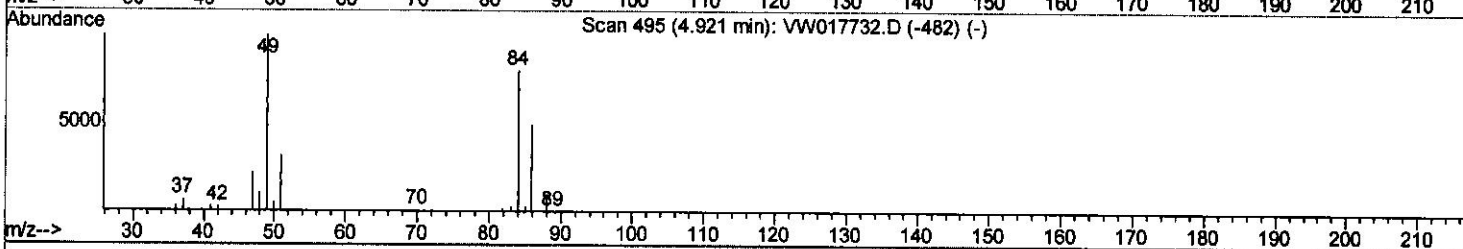
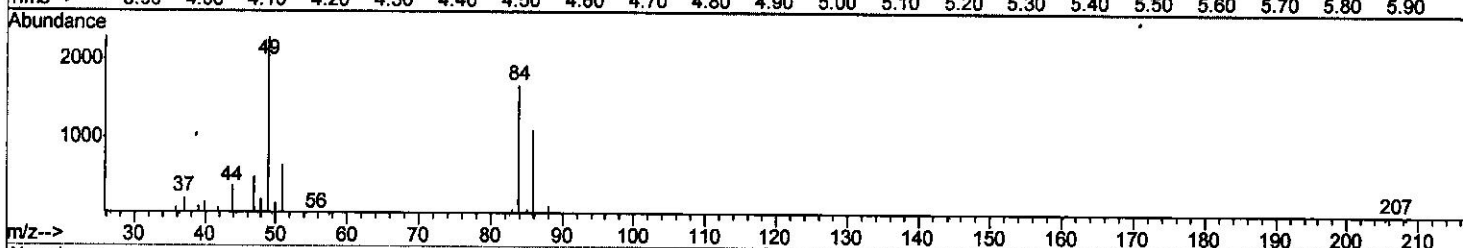
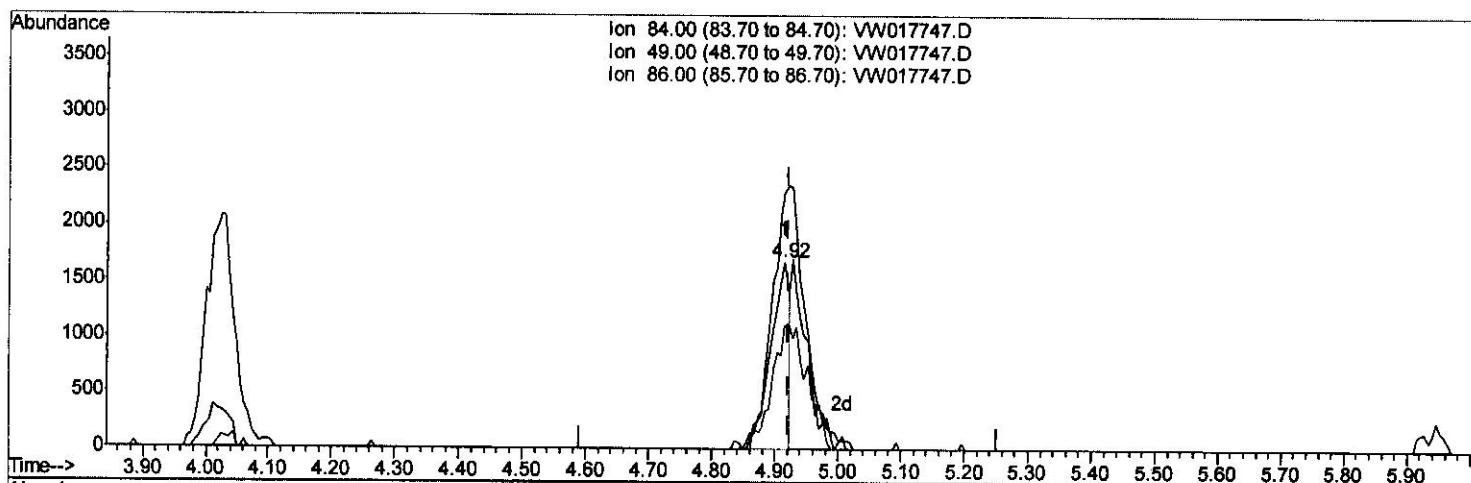
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TIC: VW017747.D

(16) Methylene chloride (T)

4.915min (-0.006) 0.66ug/L

response 3382

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	136.42
86.00	64.00	65.79
0.00	0.00	0.00

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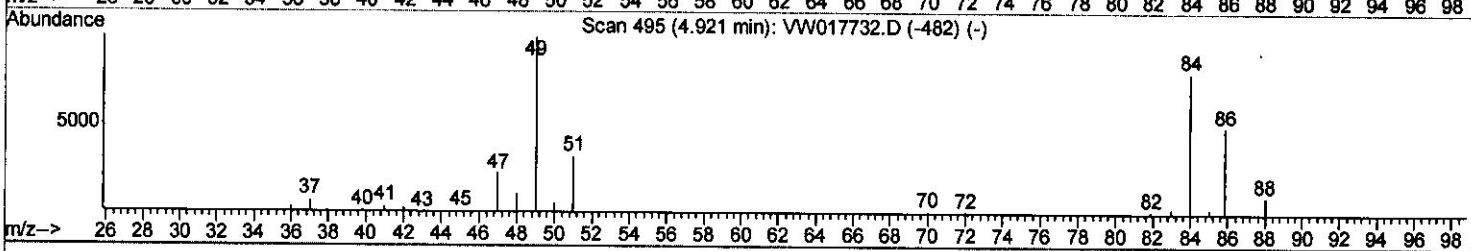
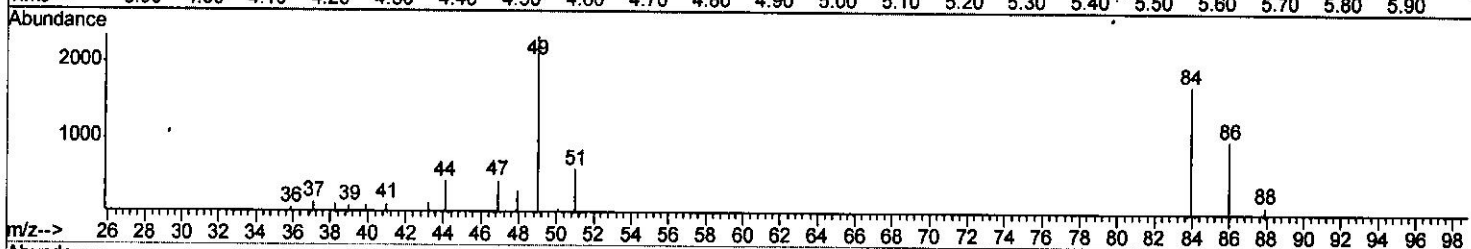
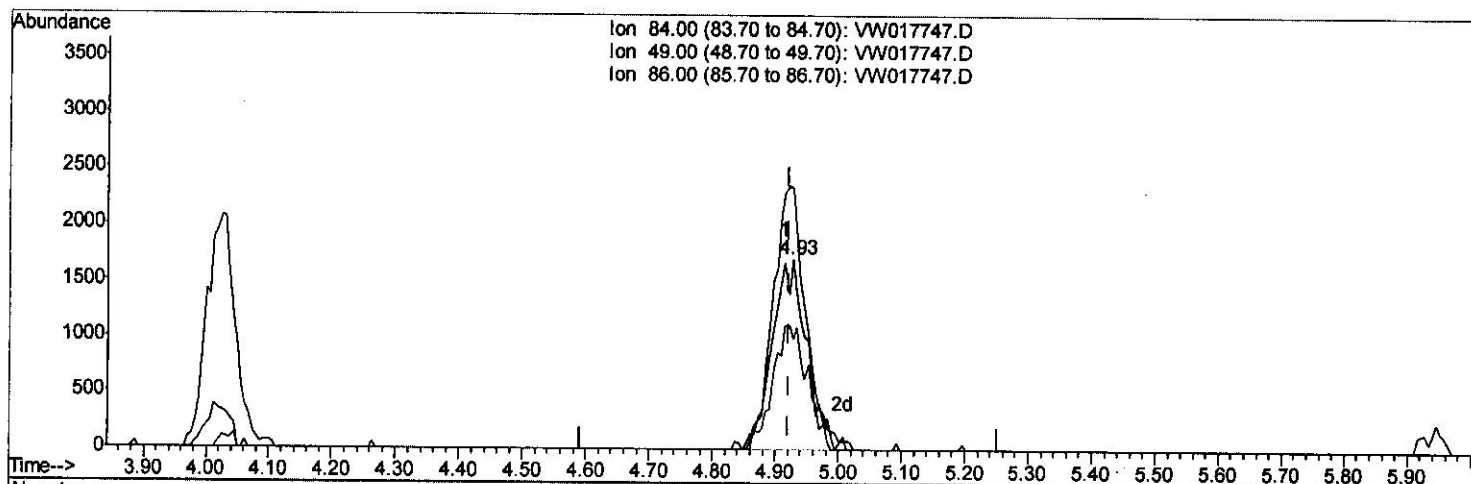
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TIC: VW017747.D

(16) Methylene chloride (T)

4.928min (+0.006) 1.25ug/L m *SY 1/14/21*

response 6372

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	136.85
86.00	64.00	57.94
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	356386	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321266	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	160282	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.35	65	124023	22.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.96%		
7) Chloroethane-d5	2.89	69	103561	22.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.04%		
10) 1,1-Dichloroethene-d2	4.03	63	160562	16.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.84%		
20) 2-Butanone-d5	7.07	46	53137	59.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.92%		
24) Chloroform-d	7.65	84	223026	23.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.80%		
26) 1,2-Dichloroethane-d4	8.30	65	128077	26.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.28%		
29) Benzene-d6	8.27	84	440964	24.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.48%		
33) 1,2-Dichloropropane-d6	9.27	67	126680	25.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.56%		
37) Toluene-d8	10.32	98	414324	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.36%		
38) trans-1,3-Dichloropropene-	10.58	79	54579	24.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.20%		
39) 2-Hexanone-d5	10.92	63	37417	59.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.46%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103323	27.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.60%		
61) 1,2-Dichlorobenzene-d4	13.85	152	134507	24.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.40%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
16) Methylene chloride	4.93	84	6372m	1.250	ug/L	0.00

Sir
 1/1/21

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