

Quantitation Report (QT Reviewed)

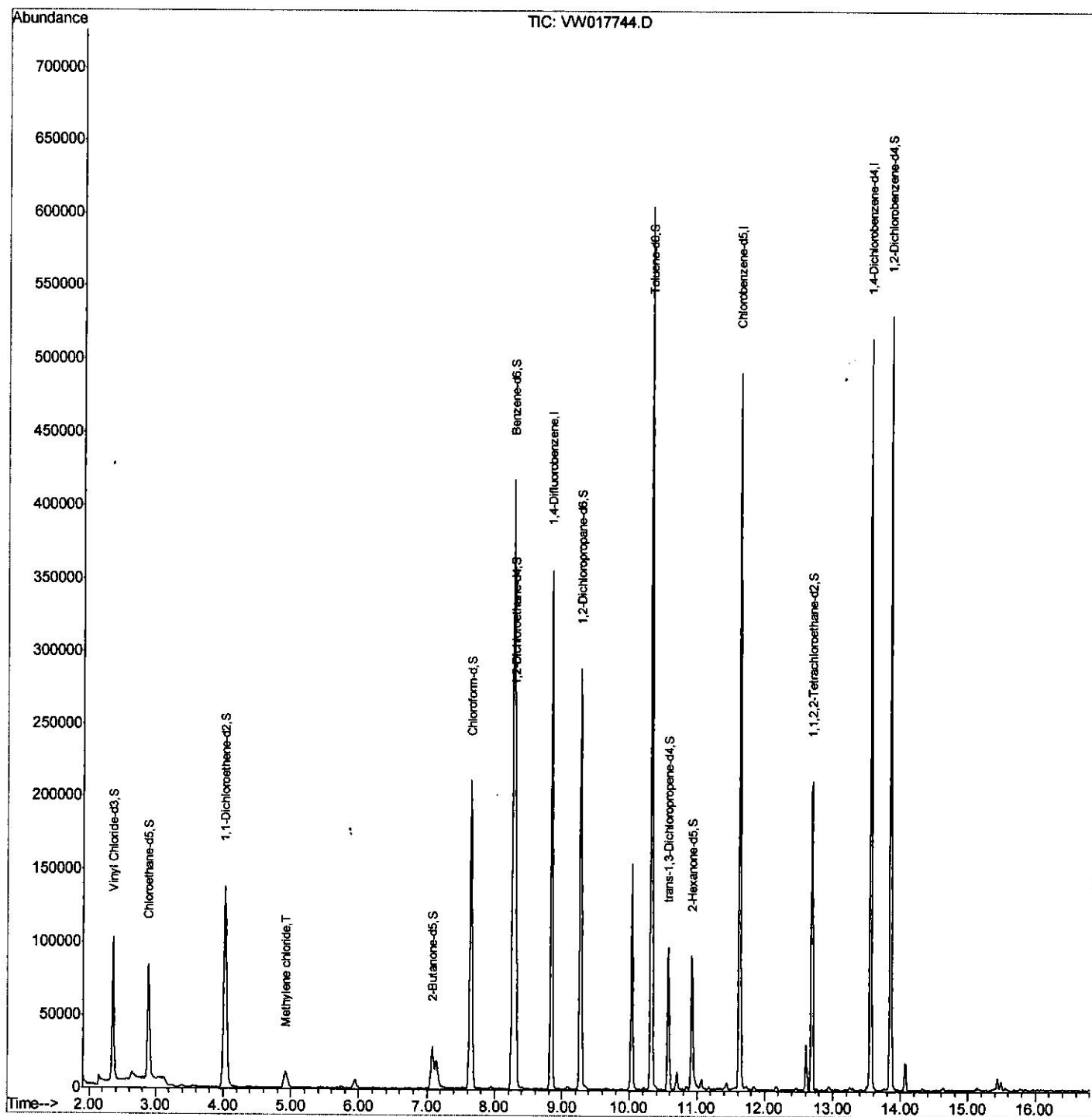
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017744.D
 Acq On : 24 Dec 2020 18:22
 Operator : SY/VA
 Sample : VIBLK22
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK22

Quant Time: Dec 25 08:11:38 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 1:37:45 PM



Quantitation Report (Qedit)

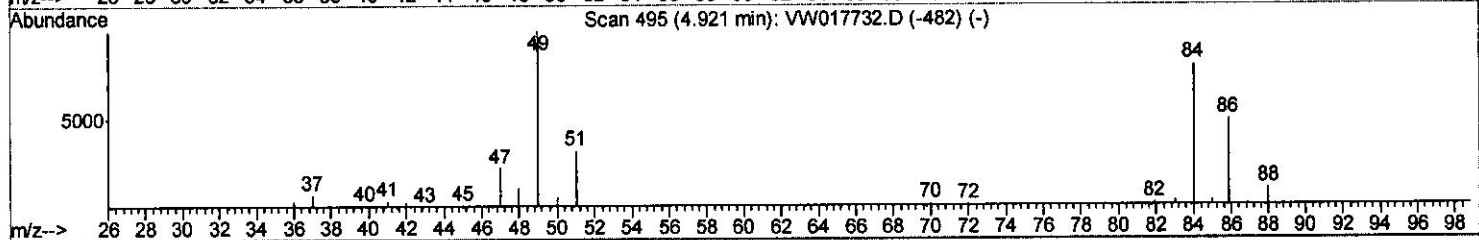
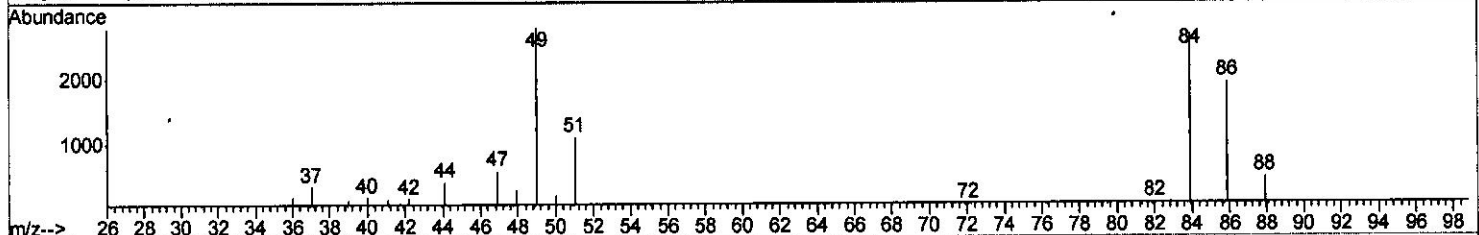
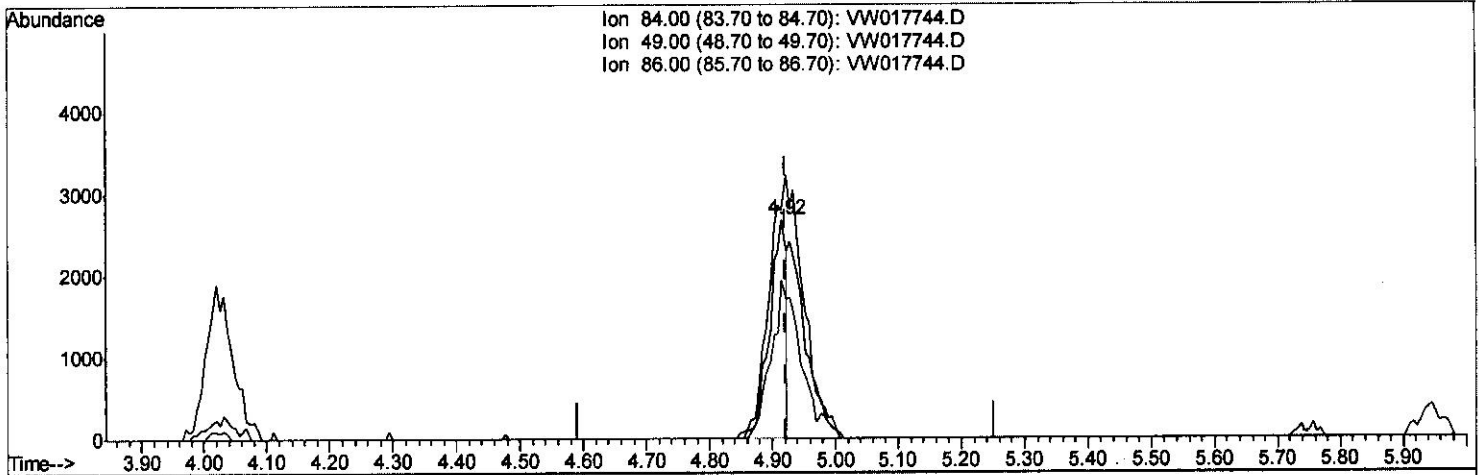
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 ClientSampleId :
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(16) Methylene chloride (T)

4.916min (-0.006) 1.16ug/L

response 4881

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	104.18
86.00	64.00	72.12
0.00	0.00	0.00

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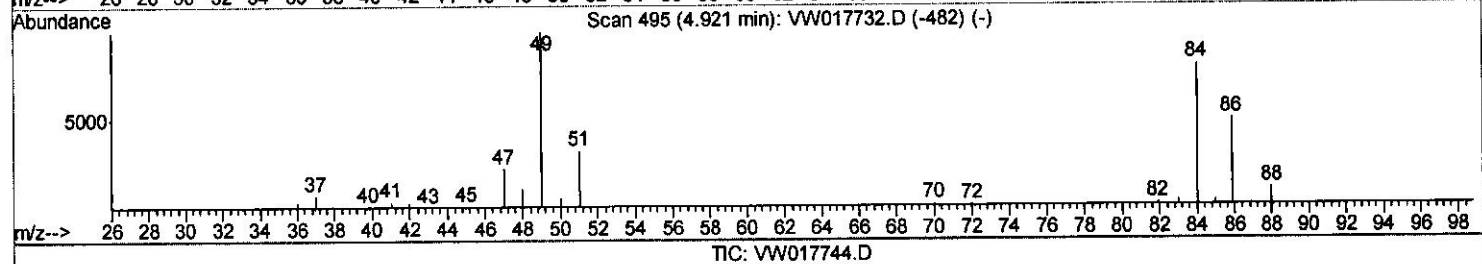
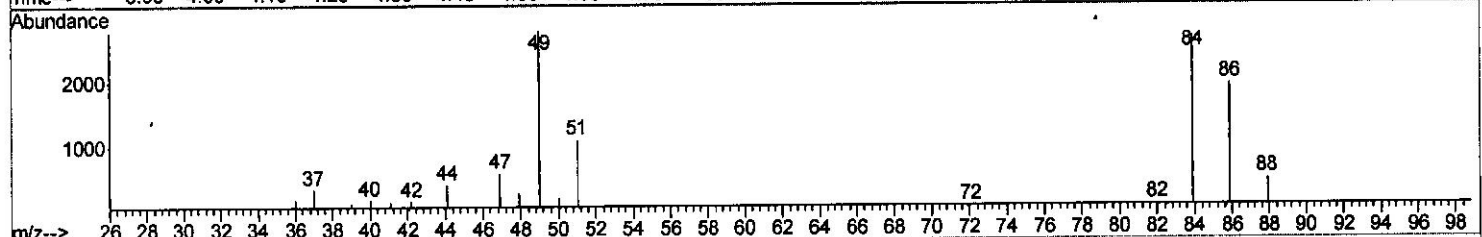
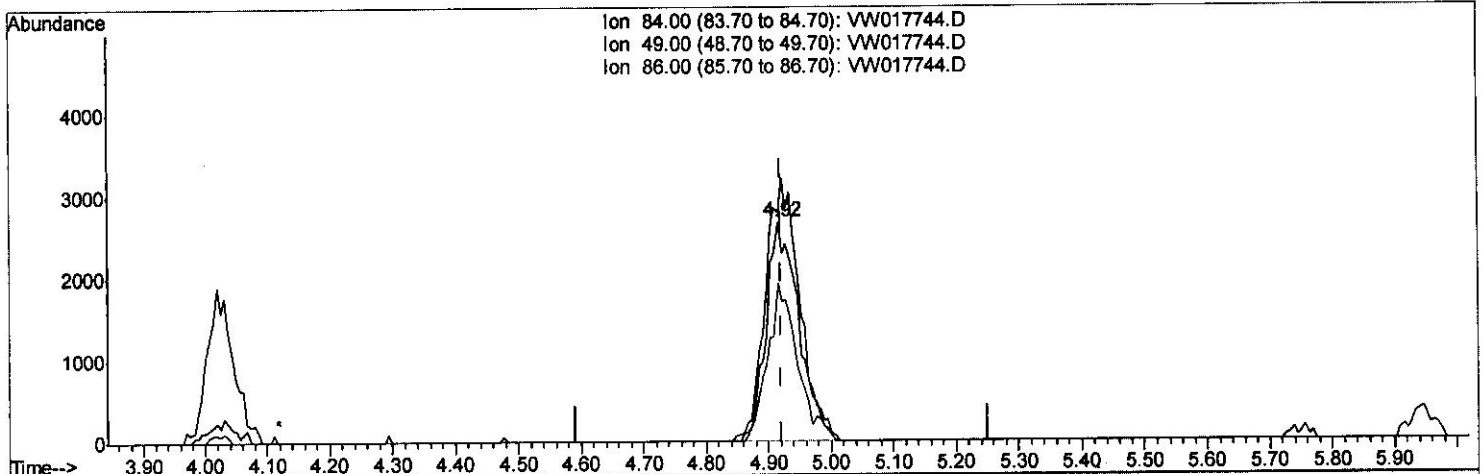
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 APPROVED

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 12/26/2020 1:37:45 PM



(16) Methylene chloride (T)

4.916min (-0.006) 2.29ug/L m

response 9631

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	104.18
86.00	64.00	72.12
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	294644	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	267141	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128842	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.36	65	111771	24.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.08%		
7) Chloroethane-d5	2.89	69	99082	26.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.32%		
10) 1,1-Dichloroethene-d2	4.02	63	150119	18.90	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.60%		
20) 2-Butanone-d5	7.07	46	50611	68.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.00%#		
24) Chloroform-d	7.65	84	211631	27.49	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.96%		
26) 1,2-Dichloroethane-d4	8.31	65	124945	31.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	125.40%		
29) Benzene-d6	8.27	84	418909	27.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.36%		
33) 1,2-Dichloropropane-d6	9.27	67	120701	29.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.40%		
37) Toluene-d8	10.32	98	388076	26.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.40%		
38) trans-1,3-Dichloropropene-	10.58	79	50604	27.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	109.48%		
39) 2-Hexanone-d5	10.93	63	32036	61.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.00%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99300	32.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	129.00%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	129166	28.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.16%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
16) Methylene chloride	4.92	84	9631m	2.286	ug/L	0.00

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