

Quantitation Report (QT Reviewed)

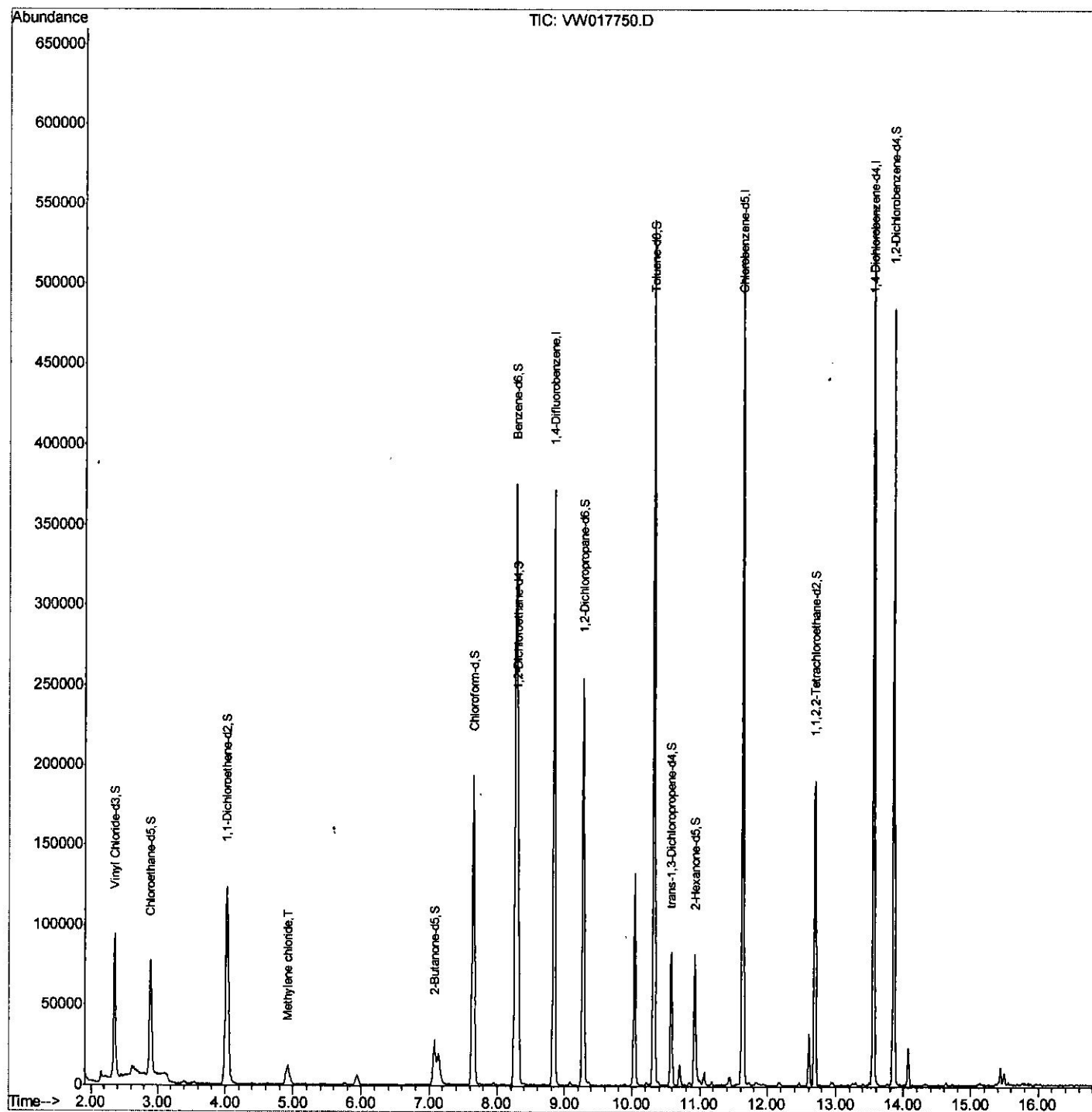
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
Data File : VW017750.D
Acq On : 24 Dec 2020 21:07
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VIBLK26

Quant Time: Dec 25 08:23:37 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

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12/26/2020 1:37:51 PM



Quantitation Report (Qedit)

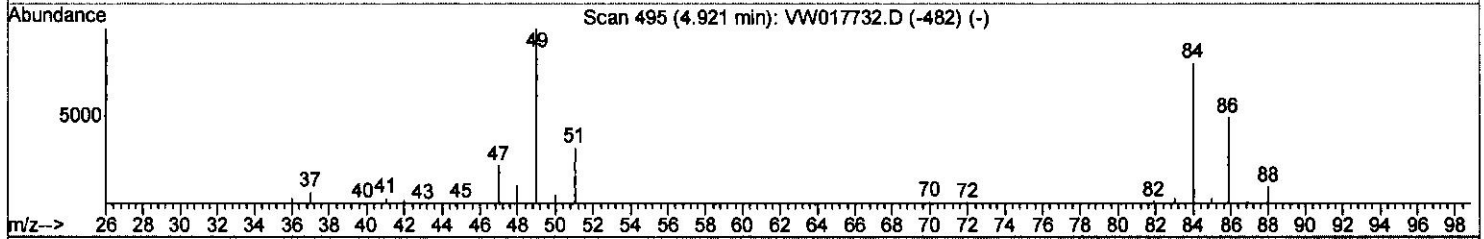
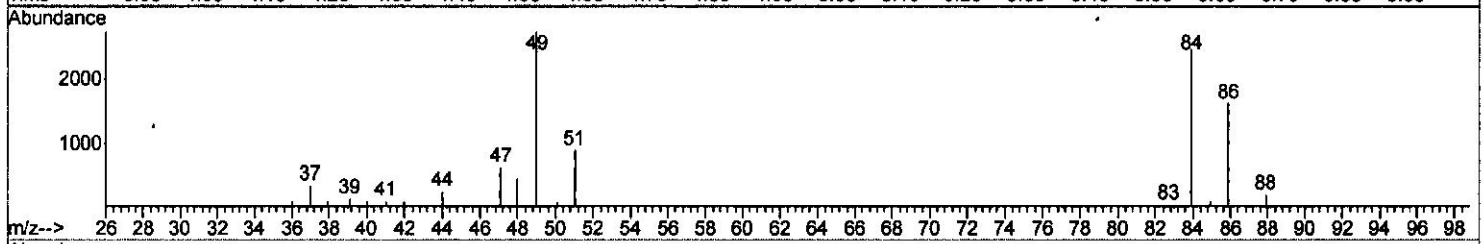
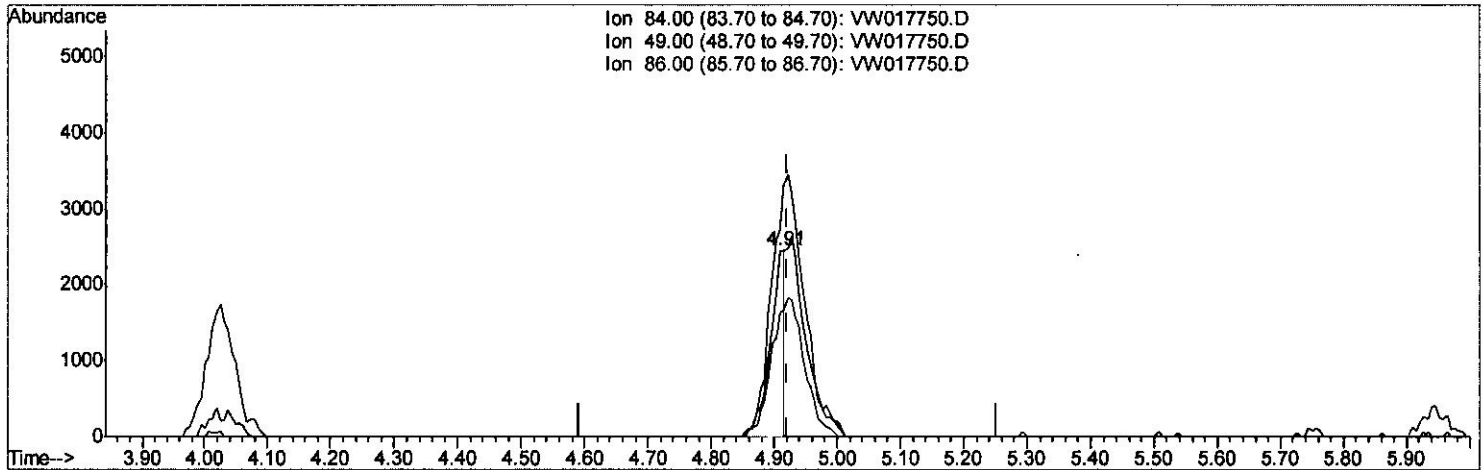
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TIC: VW017750.D

(16) Methylene chloride (T)

4.909min (-0.012) 0.91ug/L

response 3942

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	111.17
86.00	64.00	66.29
0.00	0.00	0.00

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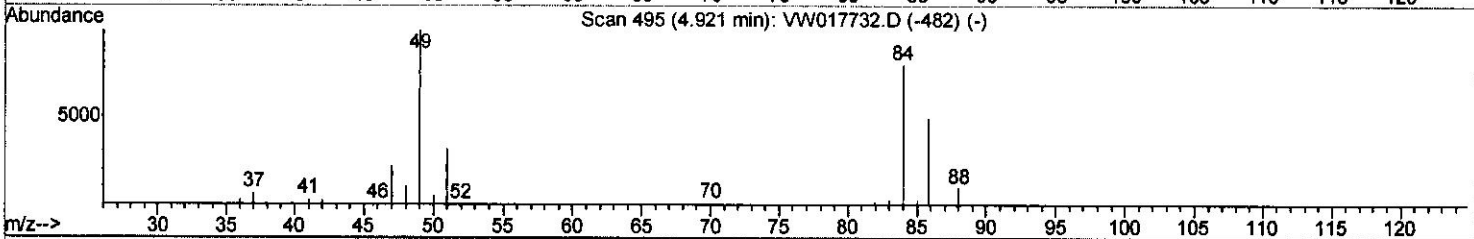
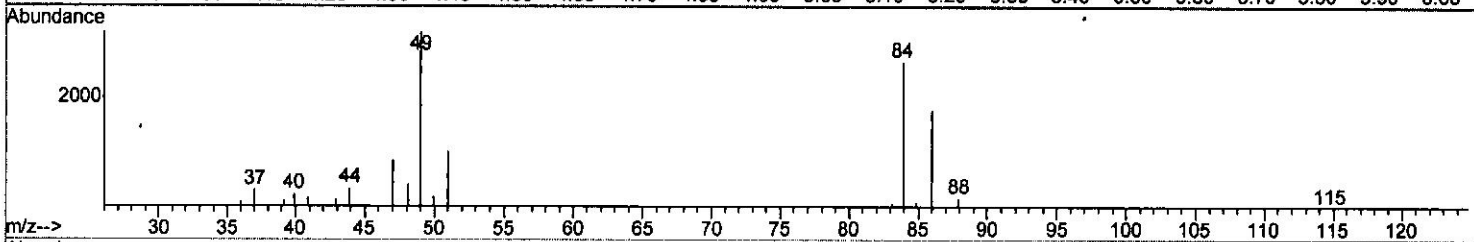
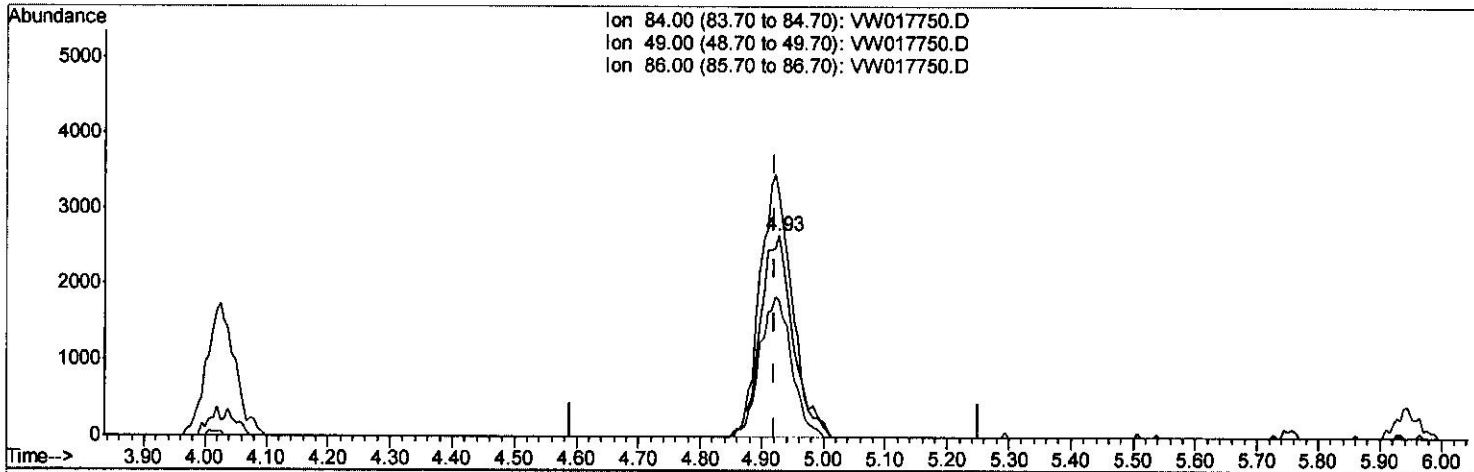
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TIC: VW017750.D

(16) Methylene chloride (T)

4.928min (+0.006) 2.20ug/L m } 57
 14121

response 9580

Ion	Exp%	Act%
84.00	100	100
49.00	129.30	120.19
86.00	64.00	67.64
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	303967	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	281047	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	134874	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102506	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.89	69	90166	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.92%
10) 1,1-Dichloroethene-d2	4.02	63	136348	16.64	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.56%
20) 2-Butanone-d5	7.07	46	47096	61.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.56%
24) Chloroform-d	7.65	84	189125	23.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.24%
26) 1,2-Dichloroethane-d4	8.31	65	111043	27.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.04%
29) Benzene-d6	8.27	84	376428	23.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.12%
33) 1,2-Dichloropropane-d6	9.27	67	108819	24.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.76%
37) Toluene-d8	10.32	98	351367	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.44%
38) trans-1,3-Dichloropropene-	10.58	79	43842	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.16%
39) 2-Hexanone-d5	10.93	63	28583	52.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89117	27.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	117680	25.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.24%

Target Compounds

16) Methylene chloride	4.93	84	9580m	2.204	ug/L	Ovalue
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5.5
 11/12/1

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