

Quantitation Report (QT Reviewed)

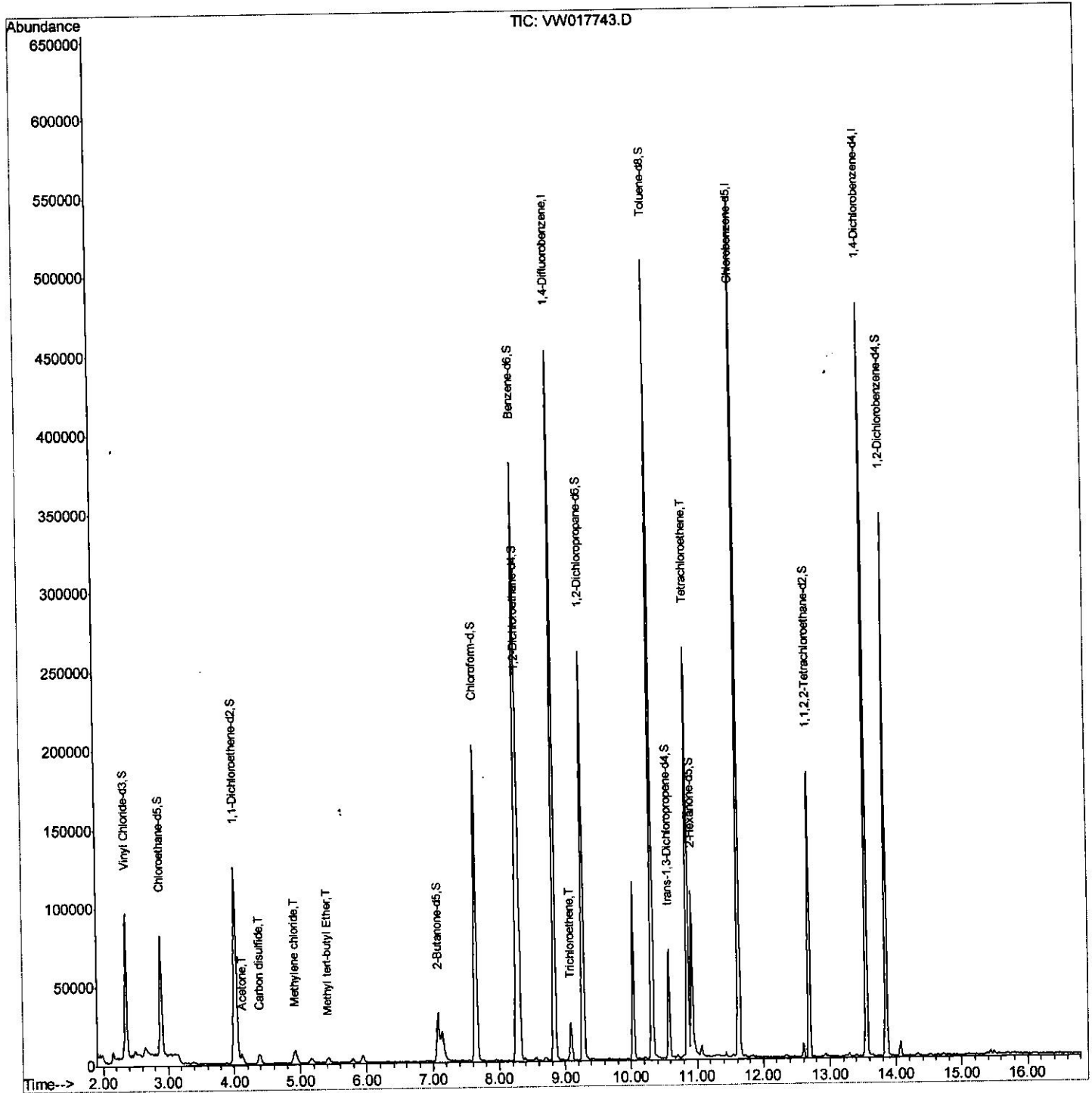
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017743.D
 Acq On : 24 Dec 2020 17:58
 Operator : SY/VA
 Sample : L5173-12
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG4R8

Quant Time: Dec 25 08:09:25 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 1:37:44 PM



Quantitation Report (Qedit)

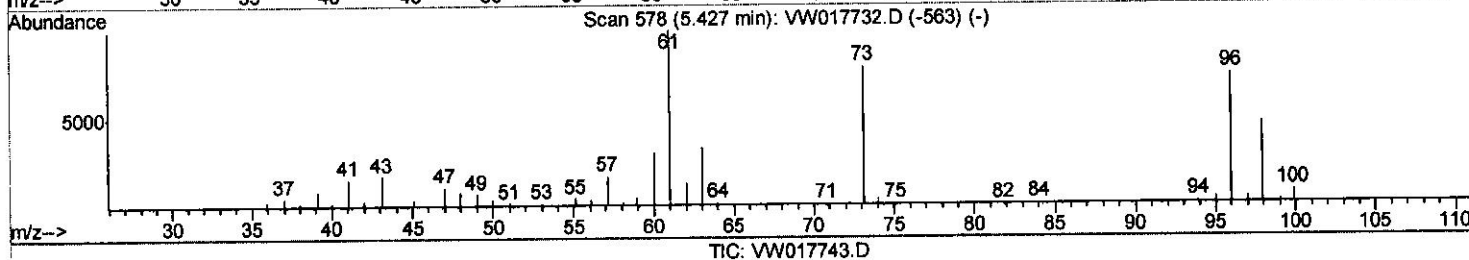
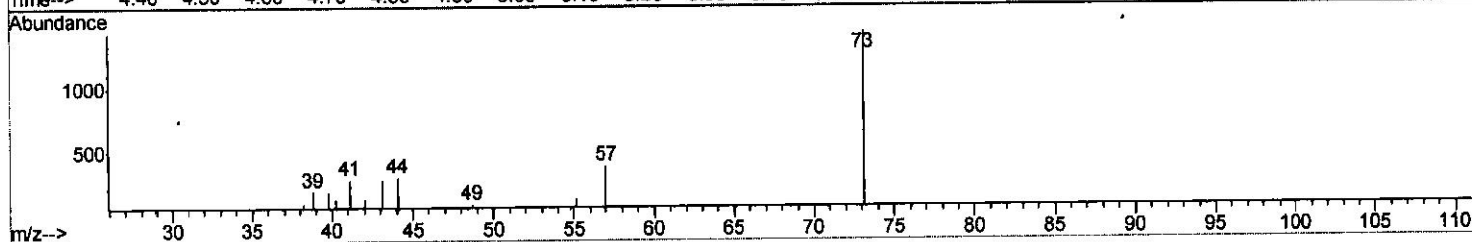
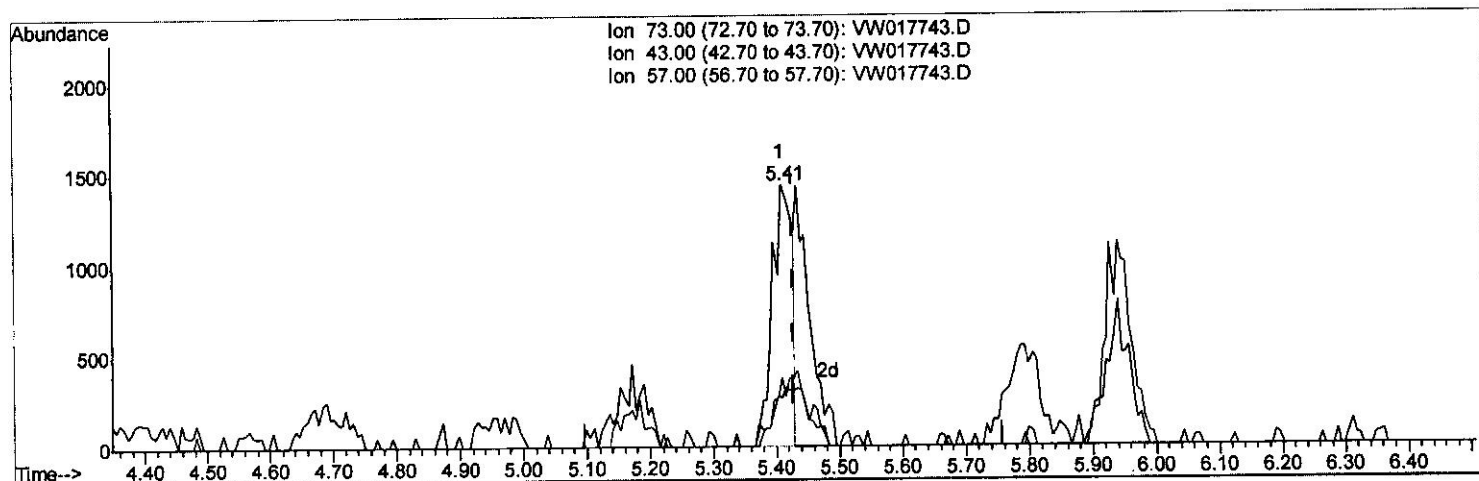
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017743.D
 Acq On : 24 Dec 2020 17:58
 Operator : SY/VA
 Sample : L5173-12
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4R8

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:37:44 PM

Quant Time: Dec 25 07:48:35 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



(17) Methyl tert-butyl Ether (T)

5.409min (-0.018) 0.54ug/L

response 3125

Ion	Exp%	Act%
73.00	100	100
43.00	21.40	10.46#
57.00	20.80	10.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

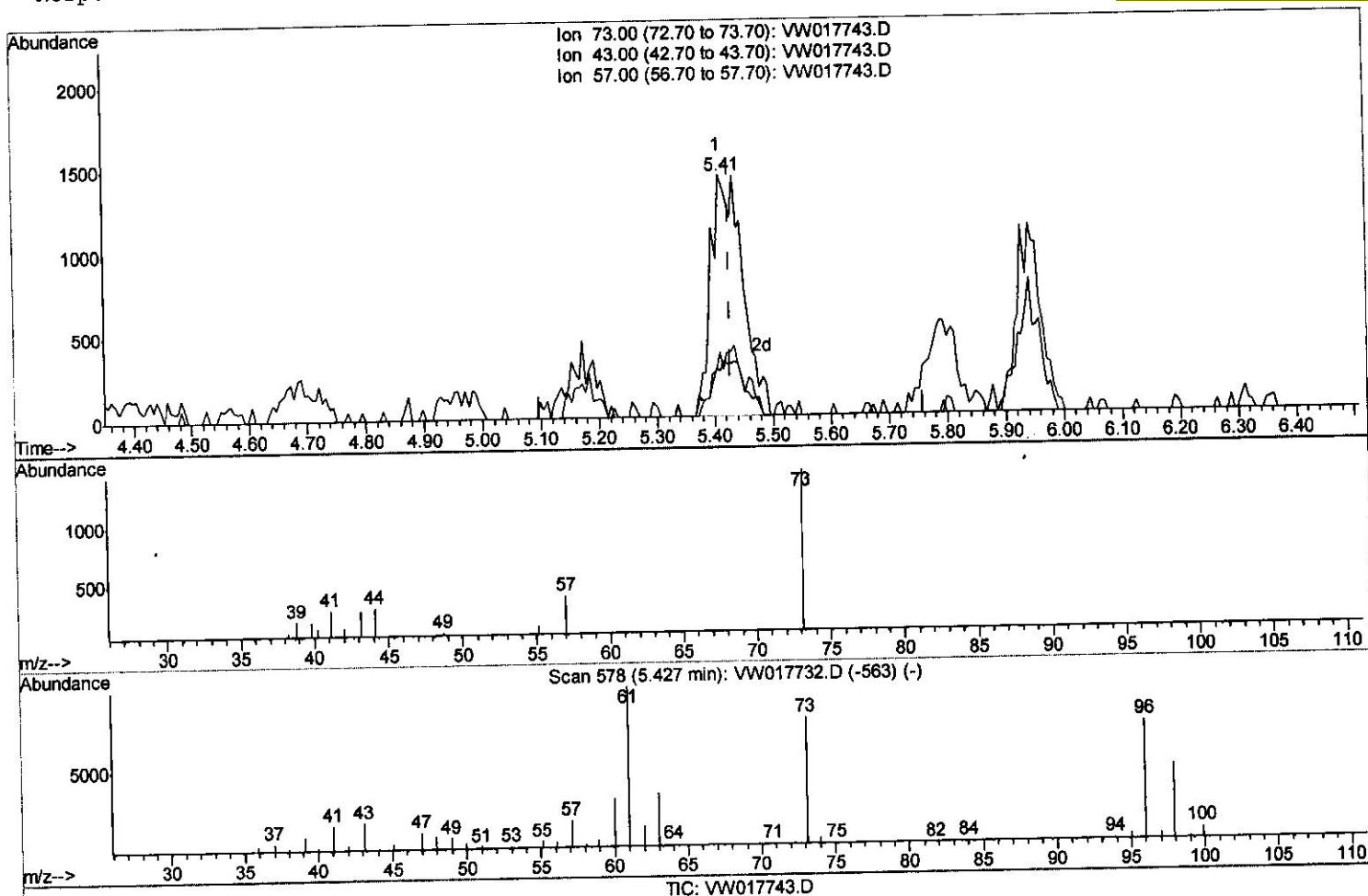
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017743.D
 Acq On : 24 Dec 2020 17:58
 Operator : SY/VA
 Sample : L5173-12
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4R8

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:37:44 PM

Quant Time: Dec 25 07:48:35 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



(17) Methyl tert-butyl Ether (T)

5.409min (-0.018) 0.94ug/L m

response 5450

Ion	Exp%	Act%
73.00	100	100
43.00	21.40	6.00#
57.00	20.80	5.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017743.D
 Acq On : 24 Dec 2020 17:58
 Operator : SY/VA
 Sample : L5173-12
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4R8

Quant Time: Dec 25 08:09:25 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 1:37:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371529	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	299449	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114119	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	106615	18.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.20%		
7) Chloroethane-d5	2.89	69	93759	19.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.04%		
10) 1,1-Dichloroethene-d2	4.02	63	134763	13.46	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.84%		
20) 2-Butanone-d5	7.08	46	52004	55.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.64%		
24) Chloroform-d	7.65	84	196525	20.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.96%		
26) 1,2-Dichloroethane-d4	8.31	65	112676	22.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.68%		
29) Benzene-d6	8.27	84	378803	22.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.84%		
33) 1,2-Dichloropropane-d6	9.27	67	113700	24.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.80%		
37) Toluene-d8	10.32	98	325375	20.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.32%		
38) trans-1,3-Dichloropropene	10.58	79	35464	17.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.44%		
39) 2-Hexanone-d5	10.93	63	36181	61.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.94%		
48) 1,1,2,2-Tetrachloroethane	12.69	84	84765	24.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.24%		
61) 1,2-Dichlorobenzene-d4	13.85	152	84257	21.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.80%		

Target Compounds					Ovalue
13) Acetone	4.13	43	10786	13.406 ug/L	98
14) Carbon disulfide	4.39	76	13049	0.954 ug/L	100
16) Methylene chloride	4.93	84	6912	1.301 ug/L	92
17) Methyl tert-butyl Ether	5.41	73	5450m	0.939 ug/L	
35) Trichloroethene	9.09	95	6829	1.441 ug/L	98
47) Tetrachloroethene	10.86	164	53812	14.523 ug/L	94

S'K
 1/1/21

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