Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 03 07:22:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 14:11:08 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

Manual Integrations APPROVED
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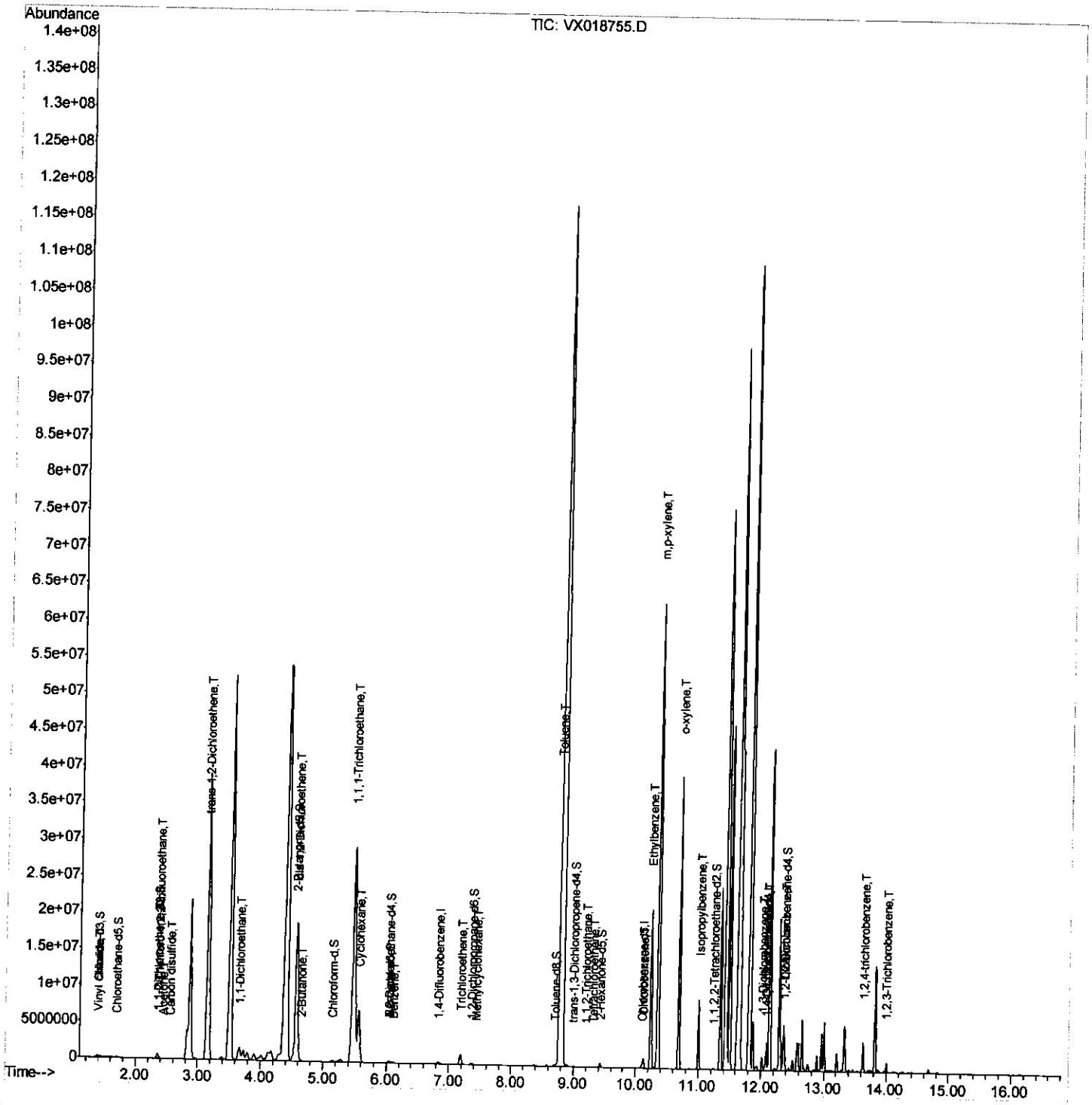

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
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Operator : JC/SP
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Misc : 25.0mL/MSVOA X/WATER
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Quant Time: Oct 03 05:22:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 14:11:08 2020
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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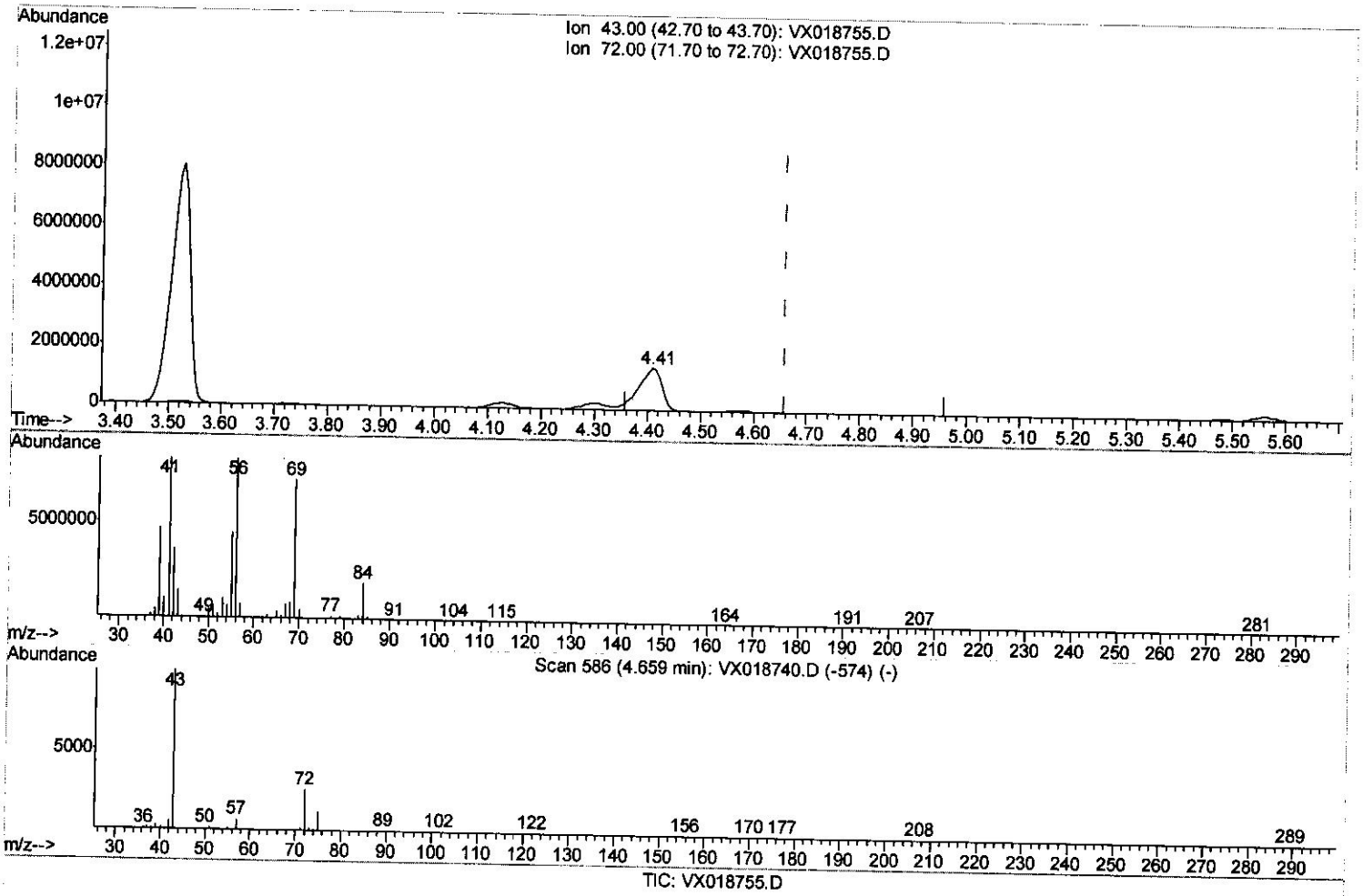

(21) 2-Butanone (T)

4.410min (-0.250) 1387.79ug/L

response 3802784

Ion	Exp%	Act%
43.00	100	100
72.00	24.80	3.54#
0.00	0.00	0.00
0.00	0.00	0.00

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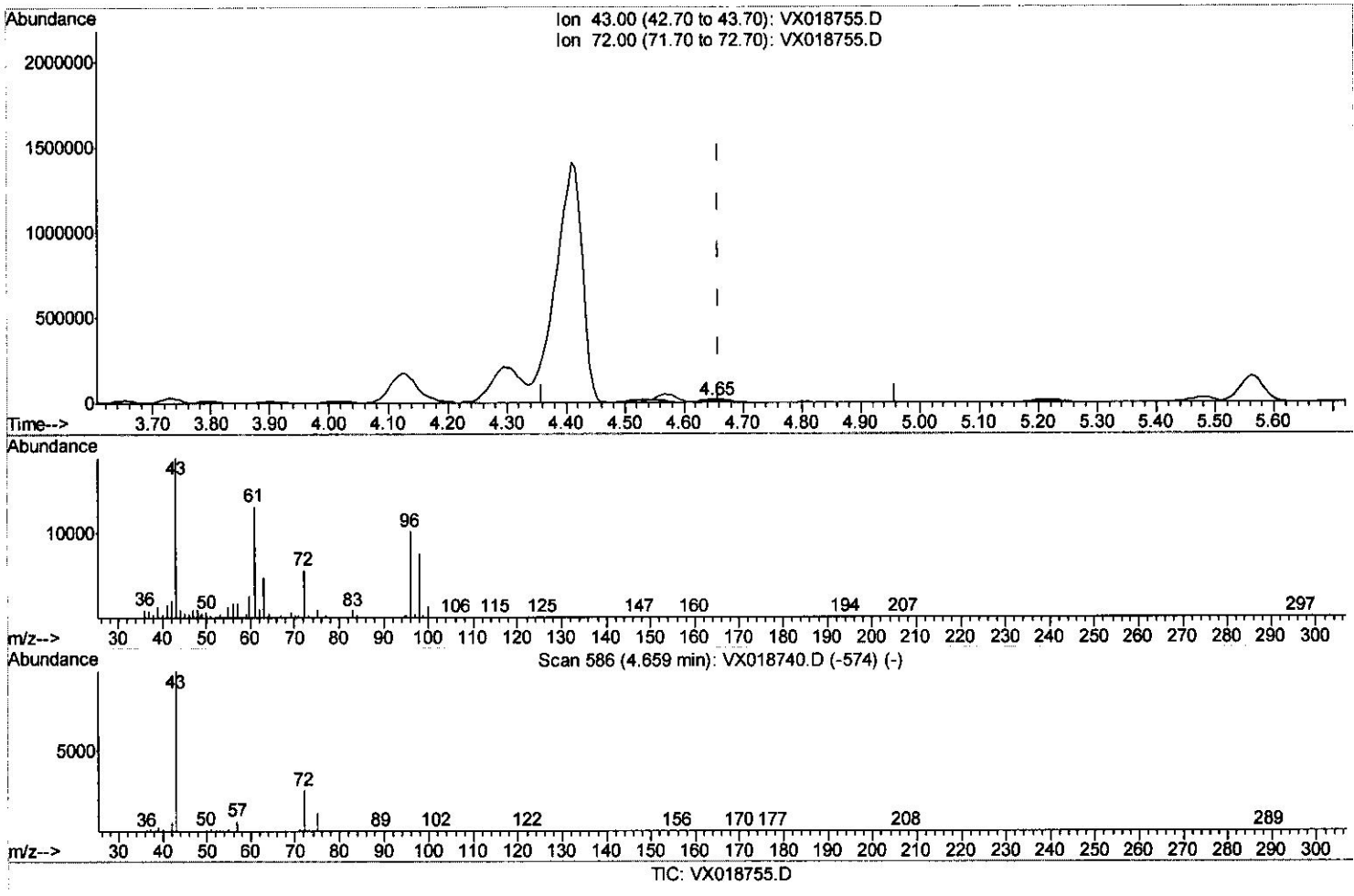

TIC: VX018755.D

(21) 2-Butanone (T)

4.647min (-0.012) 25.54ug/L m

response 69986

Ion	Exp%	Act%
43.00	100	100
72.00	24.80	192.28#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Instrument :
MSVOA_X
ClientSampleId :
BG3N0

Manual Integrations APPROVED
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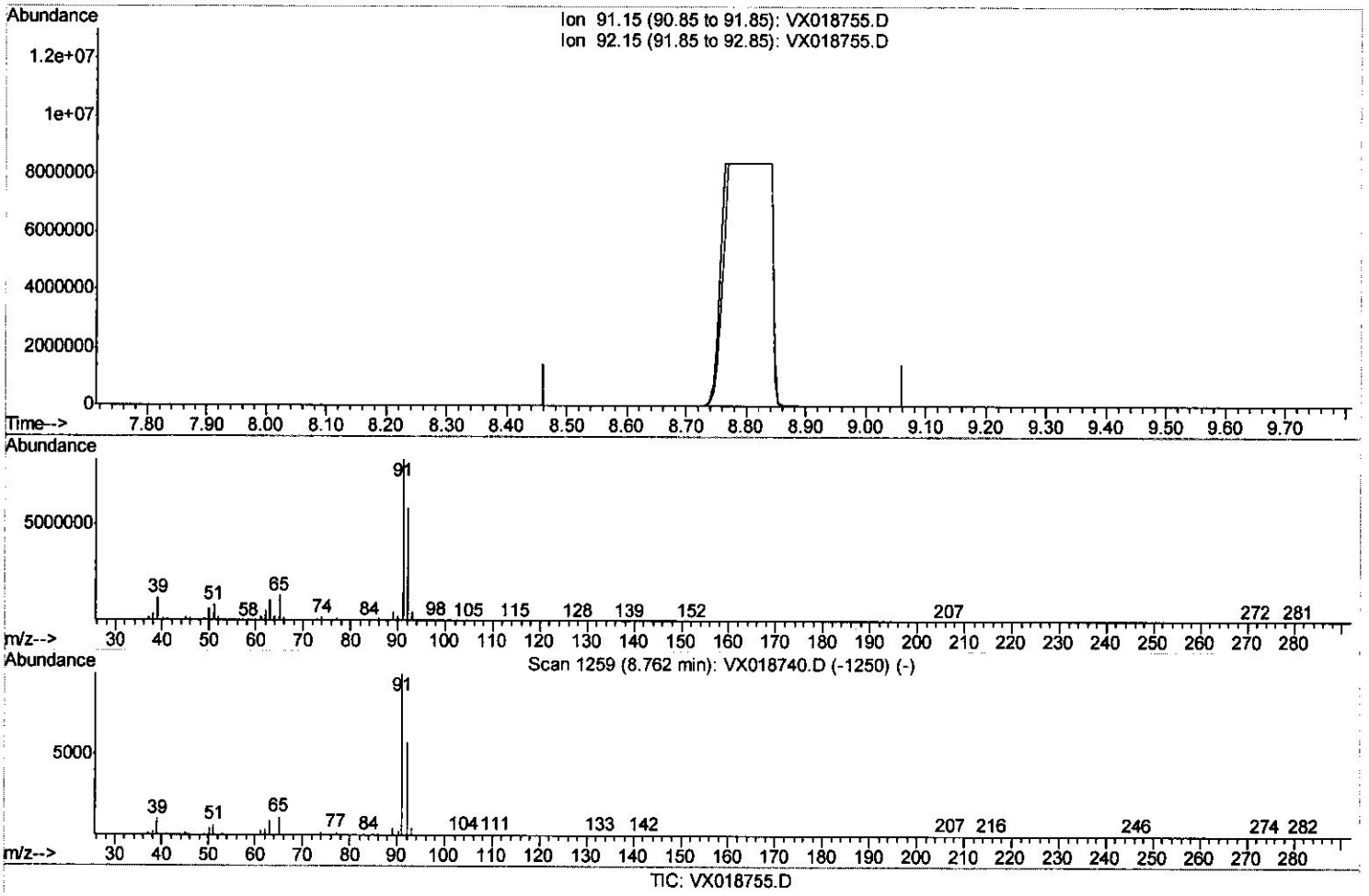

TIC: VX018755.D

(42) Toluene (T)

8.762min (-8.762) 0.00ug/L

response 0

Ion	Exp%	Act%
91.15	100	0.00
92.15	57.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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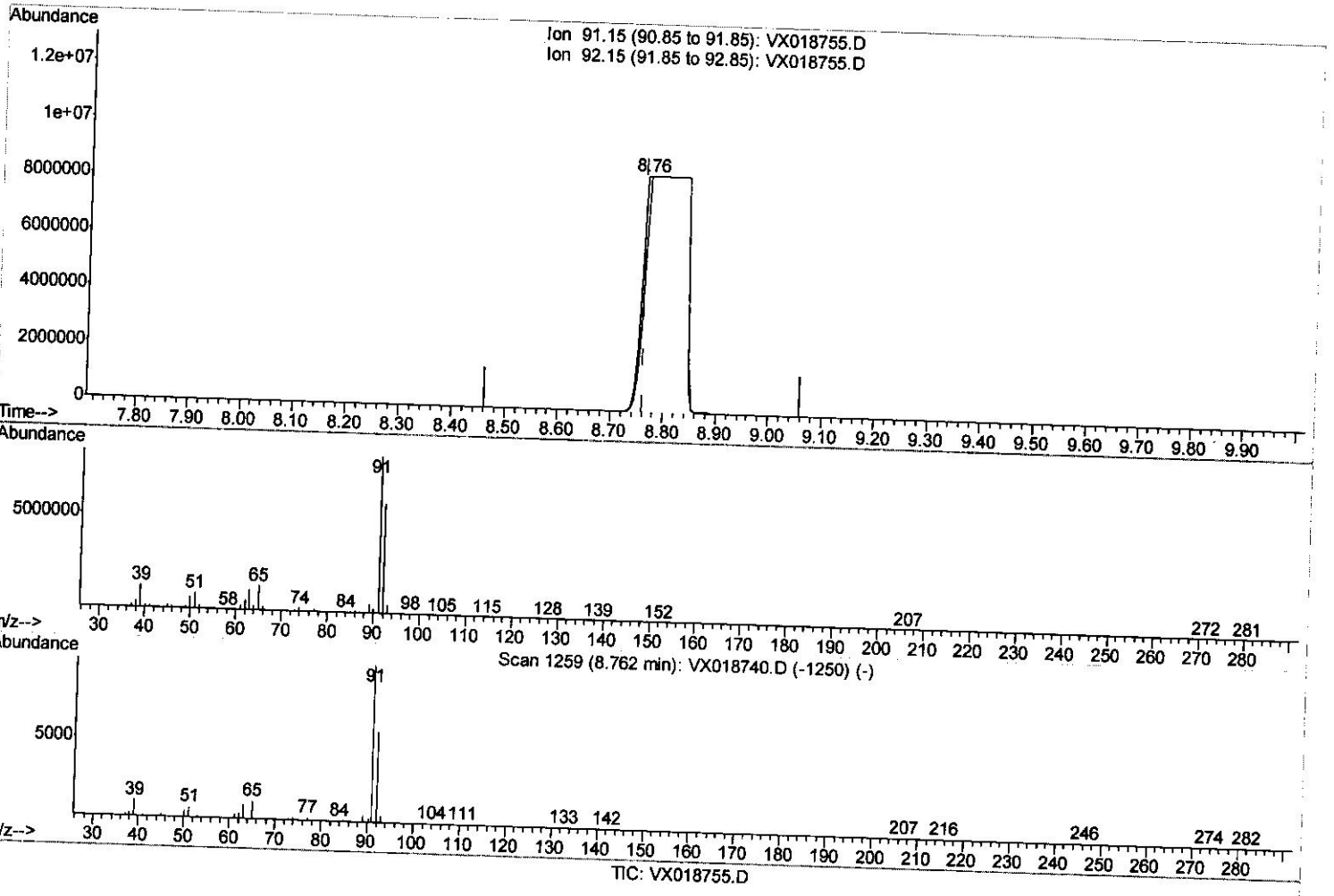

TIC: VX018755.D

(42) Toluene (T)

8.763min (+0.000) 977.81ug/L m

response 46740370

Ion	Exp%	Act%
91.15	100	100
92.15	57.60	69.92
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument : MSVOA_X
ClientSampleId : BG3N0

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	225013	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	208608	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	119547	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	69093	5.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.00%			
7) Chloroethane-d5	1.70	69	50583	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.35	63	211164	7.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 142.40%#			
20) 2-Butanone-d5	4.56	46	183742	53.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.58%			
24) Chloroform-d	5.14	84	156701	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	6.03	65	93964	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	6.05	84	281100	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
36) 1,2-Dichloropropane-d6	7.37	67	81475	5.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.80%			
41) Toluene-d8	8.71	98	274774	5.38	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
45) trans-1,3-Dichloropropene-	9.00	79	40167	4.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.60%			
48) 2-Hexanone-d5	9.43	63	163575	60.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.06%			
59) 1,1,2,2-Tetrachloroethane-	11.24	84	63348	5.20	ug/L	0.01
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
65) 1,2-Dichlorobenzene-d4	12.37	152	114089	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	31896	2.627	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	4062	0.321	ug/L #	78
12) 1,1-Dichloroethene	2.36	96	156990	14.006	ug/L #	76
13) Acetone	2.44	43	43961	23.355	ug/L	99
14) Carbon disulfide	2.56	76	22200	0.633	ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	35822	2.985	ug/L	79
19) 1,1-Dichloroethane	3.67	63	1558143	73.028	ug/L	97
21) 2-Butanone	4.65	43	69986m	25.541	ug/L	
22) cis-1,2-Dichloroethene	4.57	96	11361332	917.917	ug/L #	88
29) 1,1,1-Trichloroethane	5.48	97	30184221	1223.118	ug/L	94
30) Cyclohexane	5.56	56	4442080	259.527	ug/L	99
33) Benzene	6.12	78	101237	2.317	ug/L	100
34) Trichloroethene	7.19	95	514101	39.859	ug/L	97
35) Methylcyclohexane	7.44	83	19165	1.049	ug/L #	88
42) Toluene	8.76	91	46740370m	977.805	ug/L	
47) 1,1,2-Trichloroethane	9.20	97	2646	0.320	ug/L #	87
49) Tetrachloroethene	9.32	164	10090	0.895	ug/L	90

M.D 10/20/2020

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Manual Integrations APPROVED
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10/6/2020 1:25:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) Chlorobenzene	10.12	112	567135	17.345	ug/L		92
54) Ethylbenzene	10.24	91	12103110	225.868	ug/L		92
55) m,p-xylene	10.35	106	15030538	719.110	ug/L	#	32
56) o-xylene	10.69	106	8756873	453.356	ug/L	#	43
58) Isopropylbenzene	11.01	105	4755998	87.951	ug/L		99
63) 1,3-Dichlorobenzene	12.02	146	218394	7.516	ug/L		100
64) 1,4-Dichlorobenzene	12.09	146	1204802	41.576	ug/L		96
66) 1,2-Dichlorobenzene	12.38	146	571952	21.082	ug/L		92
69) 1,2,4-trichlorobenzene	13.63	180	840976	45.291	ug/L		98
71) 1,2,3-Trichlorobenzene	14.01	180	310621	18.593	ug/L		96

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