Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093020\
Data File : VX018713.D
Acq On : 30 Sep 2020 21:38
Operator : JC/SP
Sample : L4208-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0D6

Quant Time: Oct 01 05:31:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	179078	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	177015	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	81262	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	37615	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.70	69	34748	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.34	63	76245	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.56	46	149871	62.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.44%			
24) Chloroform-d	5.14	84	116647	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	6.03	65	68706	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	6.05	84	197467	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	7.37	67	61185	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	8.70	98	168386	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
45) trans-1,3-Dichloropropene-	8.99	79	27265	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
48) 2-Hexanone-d5	9.43	63	113683	57.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.66%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	50565	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	69011	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
42) Toluene	8.77	91	3200	0.087	ug/L	88
57) Styrene	10.70	104	4611	0.193	ug/L	82

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

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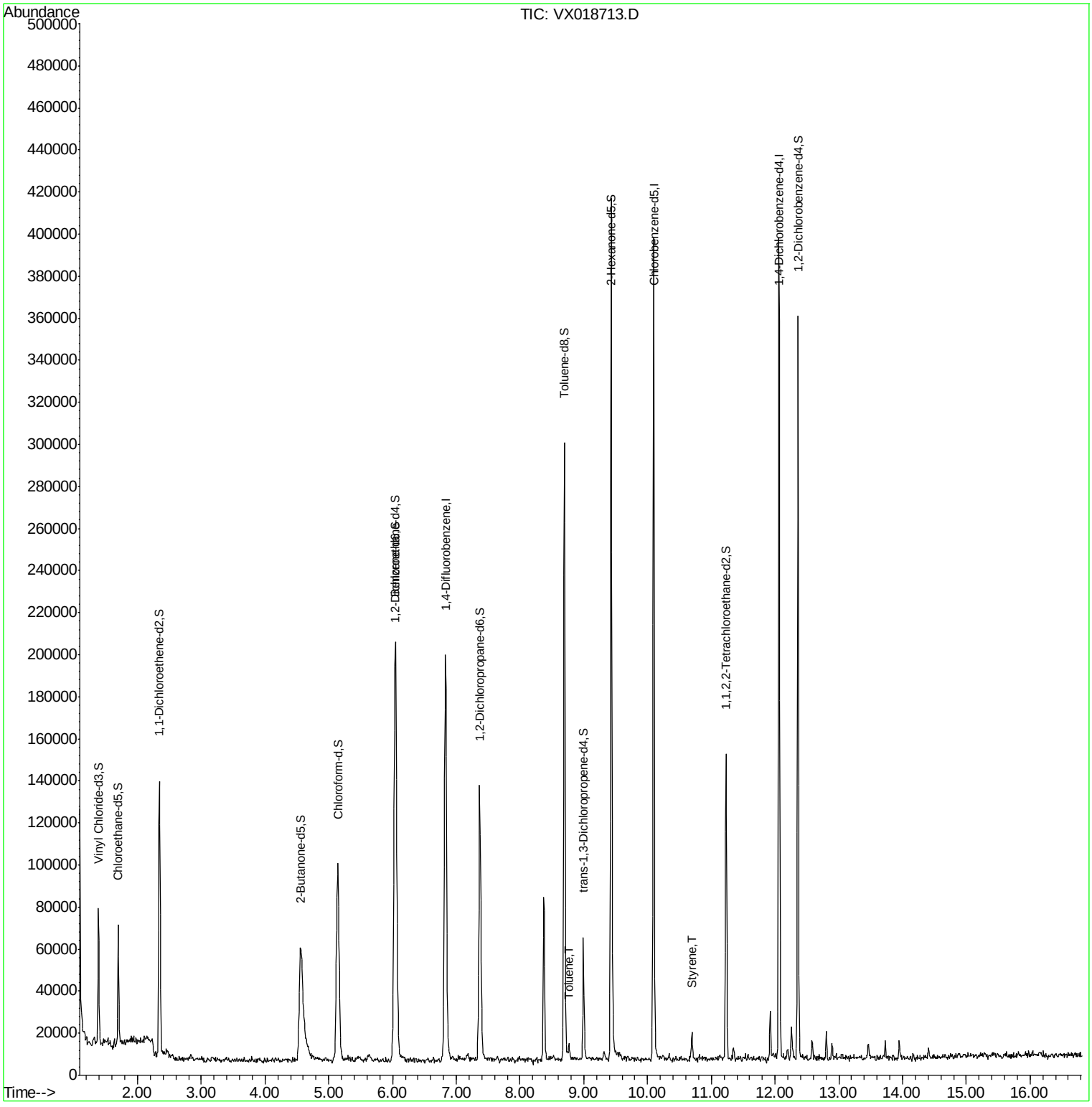
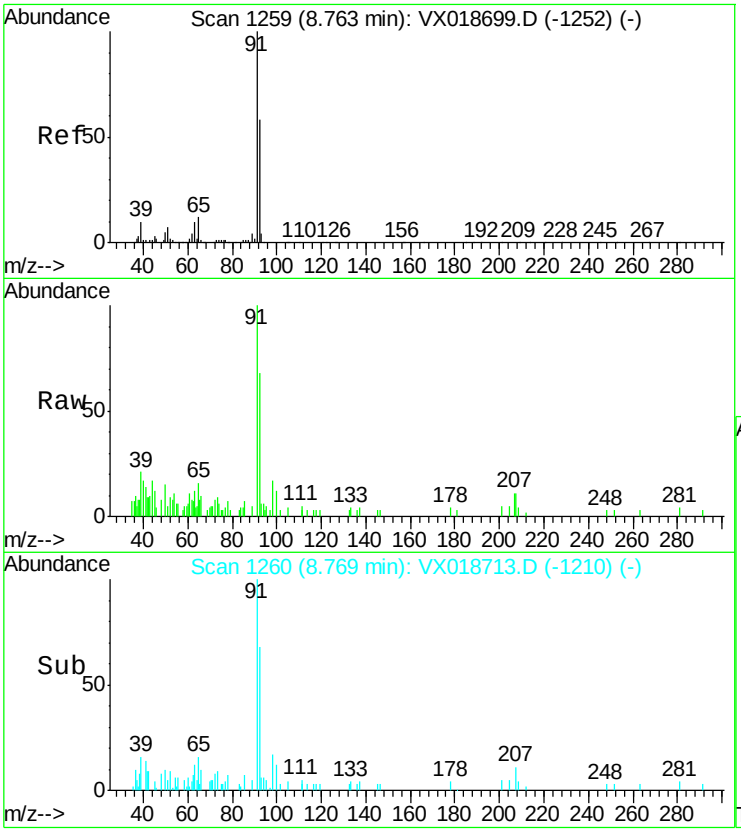


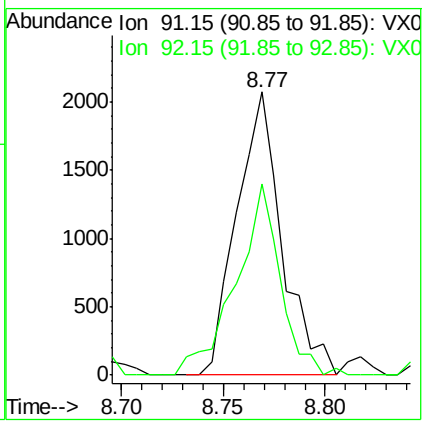


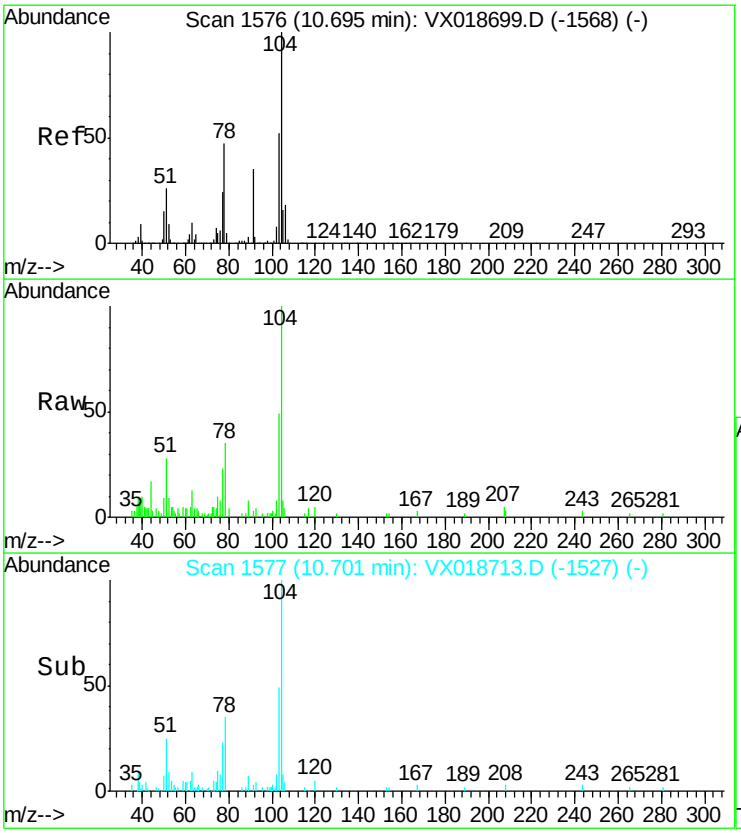
#42
Toluene
Concen: 0.087 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX018713.D
Acq: 30 Sep 2020 21:38

Instrument :
MSVOA_X
ClientSampleId :
BG0D6

Tgt Ion: 91 Resp: 3200

Ion	Ratio	Lower	Upper
91	100		
92	67.7	41.1	76.3





#57
Styrene
Concen: 0.193 ug/L
RT: 10.70 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VX018713.D
Acq: 30 Sep 2020 21:38

Tgt Ion:104 Resp: 4611

Ion	Ratio	Lower	Upper
104	100		
78	35.4	33.3	61.9