Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073118\
Data File : VV006783.D
Acq On : 31 Jul 2018 14:04
Operator : SY/MD
Sample : J4225-11
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWQ9

Manual Integrations APPROVED
sam
8/1/2018 1:11:25 PM

Quant Time: Aug 01 02:20:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.00	114	37918m	5.00	ug/L	0.33
28) Chlorobenzene-d5	9.03	117	165604	5.00	ug/L	0.13
60) 1,4-Dichlorobenzene-d4	11.34	152	87067	5.00	ug/L	0.04
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.47	65	48438	24.55	ug/L	0.15
Spiked Amount 5.000	Range 40 - 130		Recovery = 491.00%#			
7) Chloroethane-d5	1.85	69	39871m	25.73	ug/L	0.27
Spiked Amount 5.000	Range 65 - 130		Recovery = 514.60%#			
11) 1,1-Dichloroethene-d2	2.61	63	57826m	14.94	ug/L	0.47
Spiked Amount 5.000	Range 60 - 125		Recovery = 298.80%#			
20) 2-Butanone-d5	4.64	46	60797m	98.60	ug/L	0.68
Spiked Amount 50.000	Range 40 - 130		Recovery = 197.20%#			
24) Chloroform-d	4.98	84	28425m	7.68	ug/L	0.58
Spiked Amount 5.000	Range 70 - 125		Recovery = 153.60%#			
26) 1,2-Dichloroethane-d4	5.53	65	23004m	12.74	ug/L	0.45
Spiked Amount 5.000	Range 70 - 130		Recovery = 254.80%#			
32) Benzene-d6	5.54	84	77912m	2.29	ug/L	0.44
Spiked Amount 5.000	Range 70 - 125		Recovery = 45.80%#			
36) 1,2-Dichloropropane-d6	6.52	67	63679m	5.54	ug/L	0.40
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	7.63	98	132460m	4.45	ug/L	0.26
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.89	79	18892m	5.03	ug/L	0.22
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.31	63	97229	40.92	ug/L	0.17
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.84%			
57) 1,1,2,2-Tetrachloroethane-	10.32	84	44665	4.76	ug/L	0.05
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.71	152	70833	5.46	ug/L	0.03
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
33) Benzene	5.58	78	23129m	0.46	ug/L	
42) Toluene	7.69	91	37955	0.74	ug/L	96
53) m,p-xylene	9.29	106	13486	0.65	ug/L	99

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

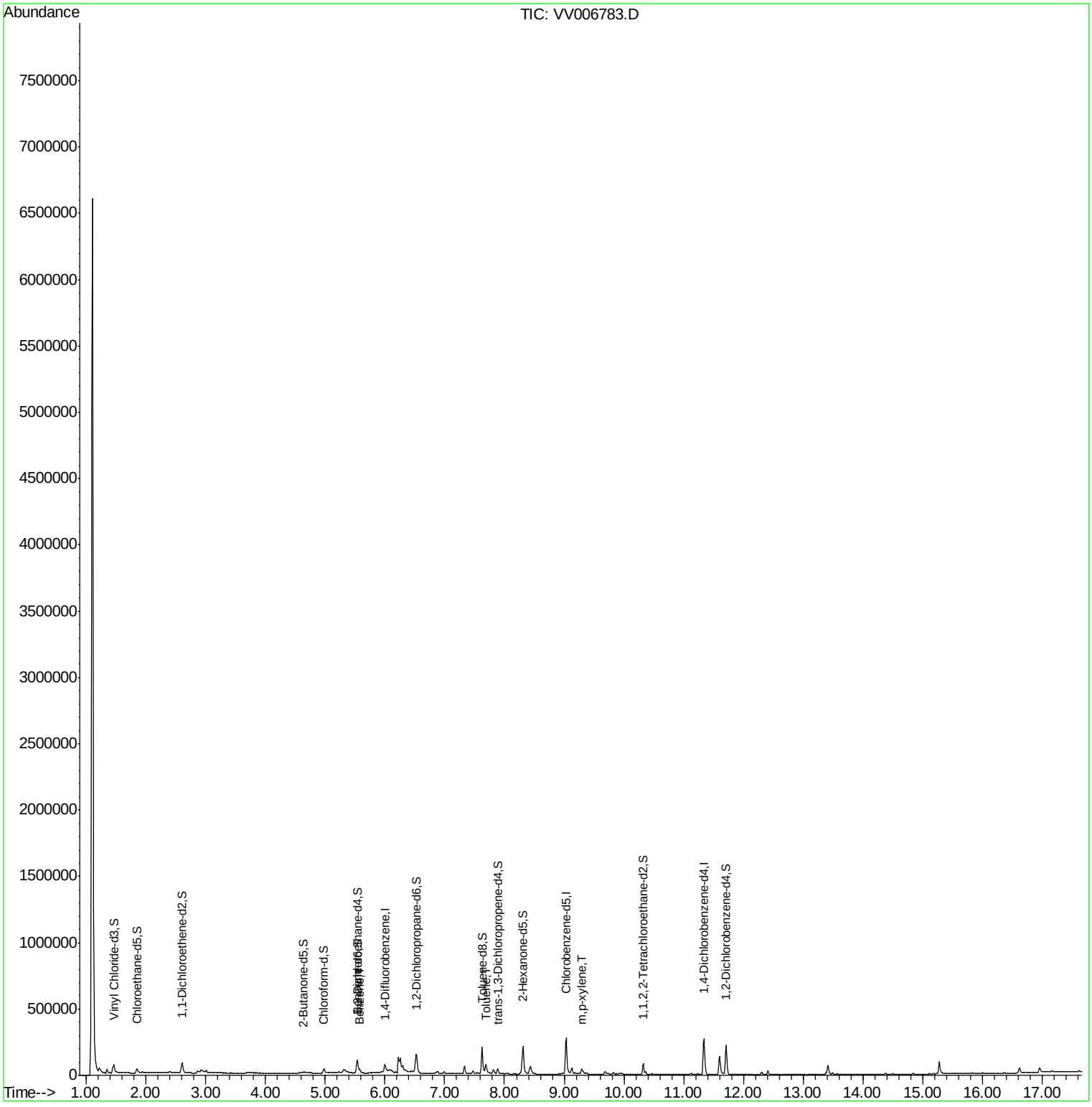
Quantitation Report (LSC Reviewed)

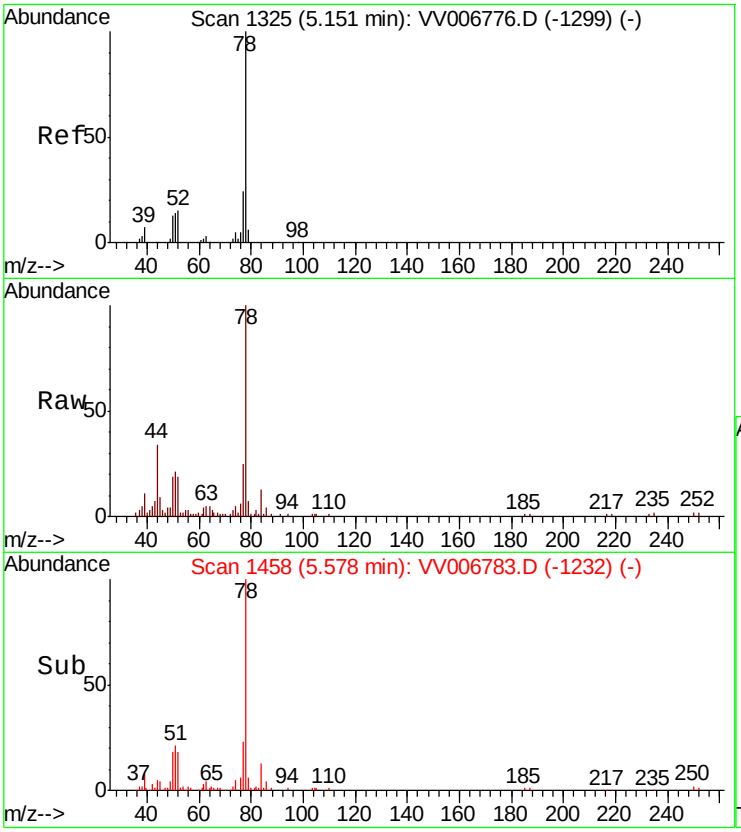
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073118\
Data File : VV006783.D
Acq On : 31 Jul 2018 14:04
Operator : SY/MD
Sample : J4225-11
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 01 02:20:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ESWQ9

Manual Integrations APPROVED
sam
8/1/2018 1:11:25 PM



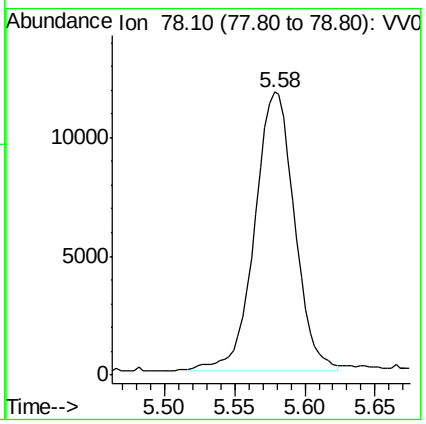


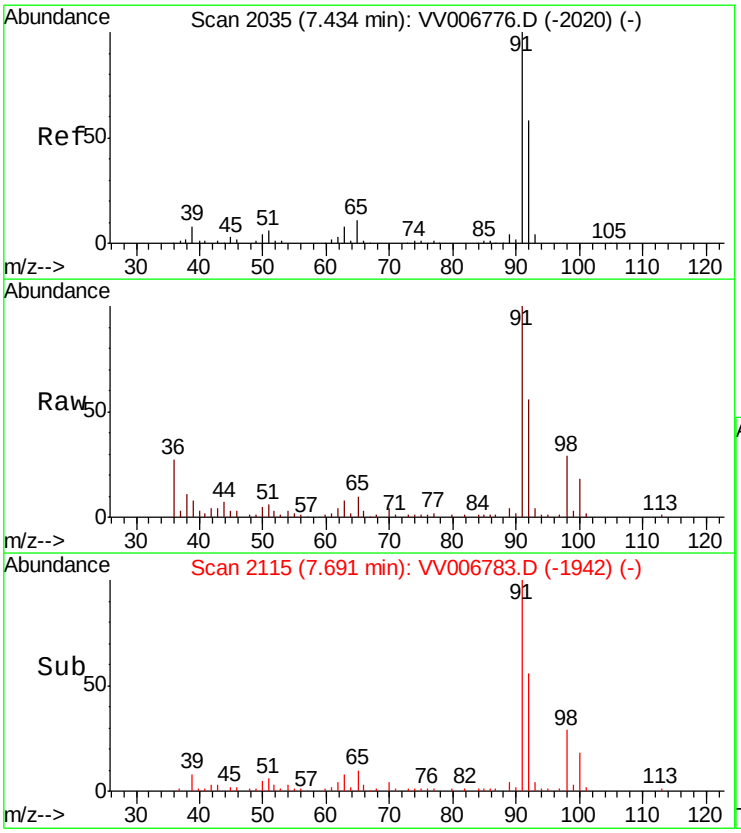
#33
Benzene
Concen: 0.46 ug/L m
RT: 5.58 min Scan# 1458
Delta R.T. 0.43 min
Lab File: VV006783.D
Acq: 31 Jul 2018 14:04

Tgt Ion: 78 Resp: 23129

Instrument :
MSVOA_V
ClientSampleId :
ESWQ9

Manual Integrations APPROVED
sam
8/1/2018 1:11:25 PM

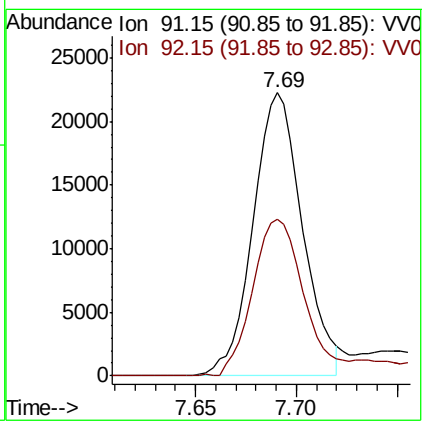


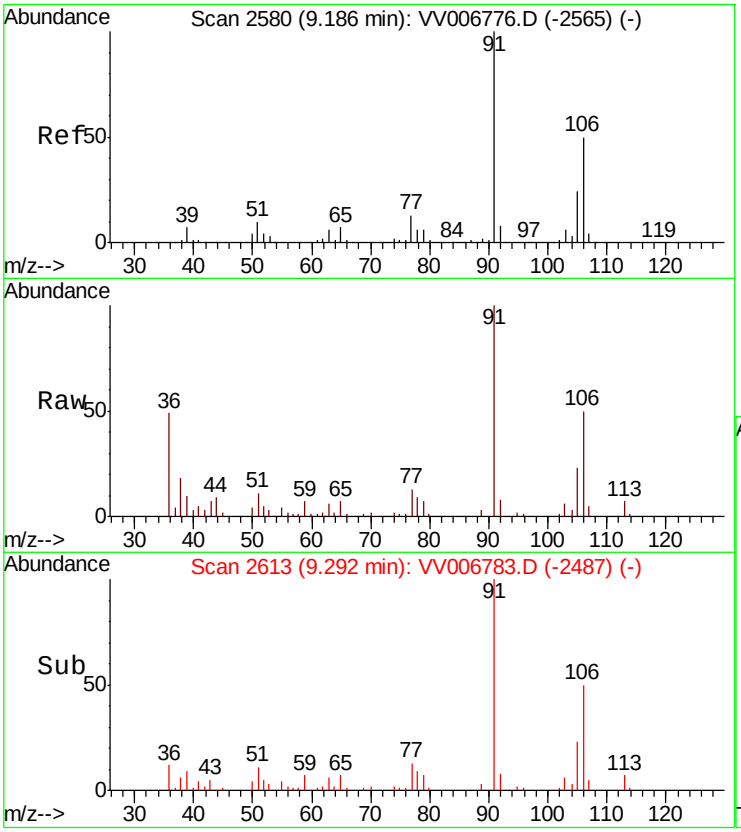


#42
Toluene
Concen: 0.74 ug/L
RT: 7.69 min Scan# 2115
Delta R.T. 0.26 min
Lab File: VV006783.D
Acq: 31 Jul 2018 14:04

Tgt Ion: 91 Resp: 37955

Ion	Ratio	Lower	Upper
91	100		
92	55.5	40.7	75.7

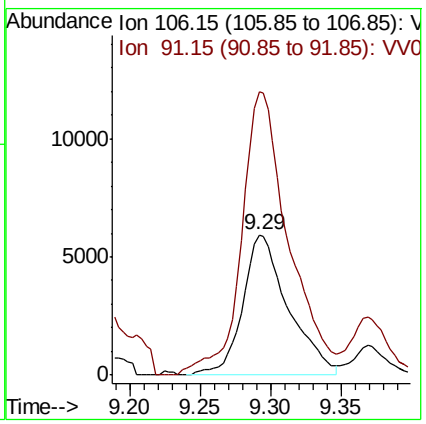




#53
m,p-xylene
Concen: 0.65 ug/L
RT: 9.29 min Scan# 2613
Delta R.T. 0.11 min
Lab File: VV006783.D
Acq: 31 Jul 2018 14:04

Tgt Ion:106 Resp: 13486

Ion	Ratio	Lower	Upper
106	100		
91	201.7	140.3	260.5



Instrument :
MSVOA_V
ClientSampleId :
ESWQ9

Manual Integrations APPROVED
sam
8/1/2018 1:11:25 PM