Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
Data File : VV008059.D
Acq On : 04 Oct 2018 13:40
Operator : SY/MD
Sample : J5246-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J69

Quant Time: Oct 05 05:34:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:20:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	100863	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48216	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	19051	3.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.40%			
7) Chloroethane-d5	1.59	69	18057	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.40%			
11) 1,1-Dichloroethene-d2	2.14	63	31185	2.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.00%#			
20) 2-Butanone-d5	3.96	46	70376	43.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.54%			
24) Chloroform-d	4.41	84	50034	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
26) 1,2-Dichloroethane-d4	5.09	65	26021	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
32) Benzene-d6	5.10	84	94822	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.40%			
36) 1,2-Dichloropropane-d6	6.12	67	31437	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.36	98	86677	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10161	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	8.14	63	45780	36.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22085	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38111	4.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.60%			
Target Compounds						Qvalue
42) Toluene	7.43	91	5399	0.179	ug/L	100
53) m,p-xylene	9.18	106	2028	0.159	ug/L	94
54) o-xylene	9.59	106	1713	0.139	ug/L	97

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

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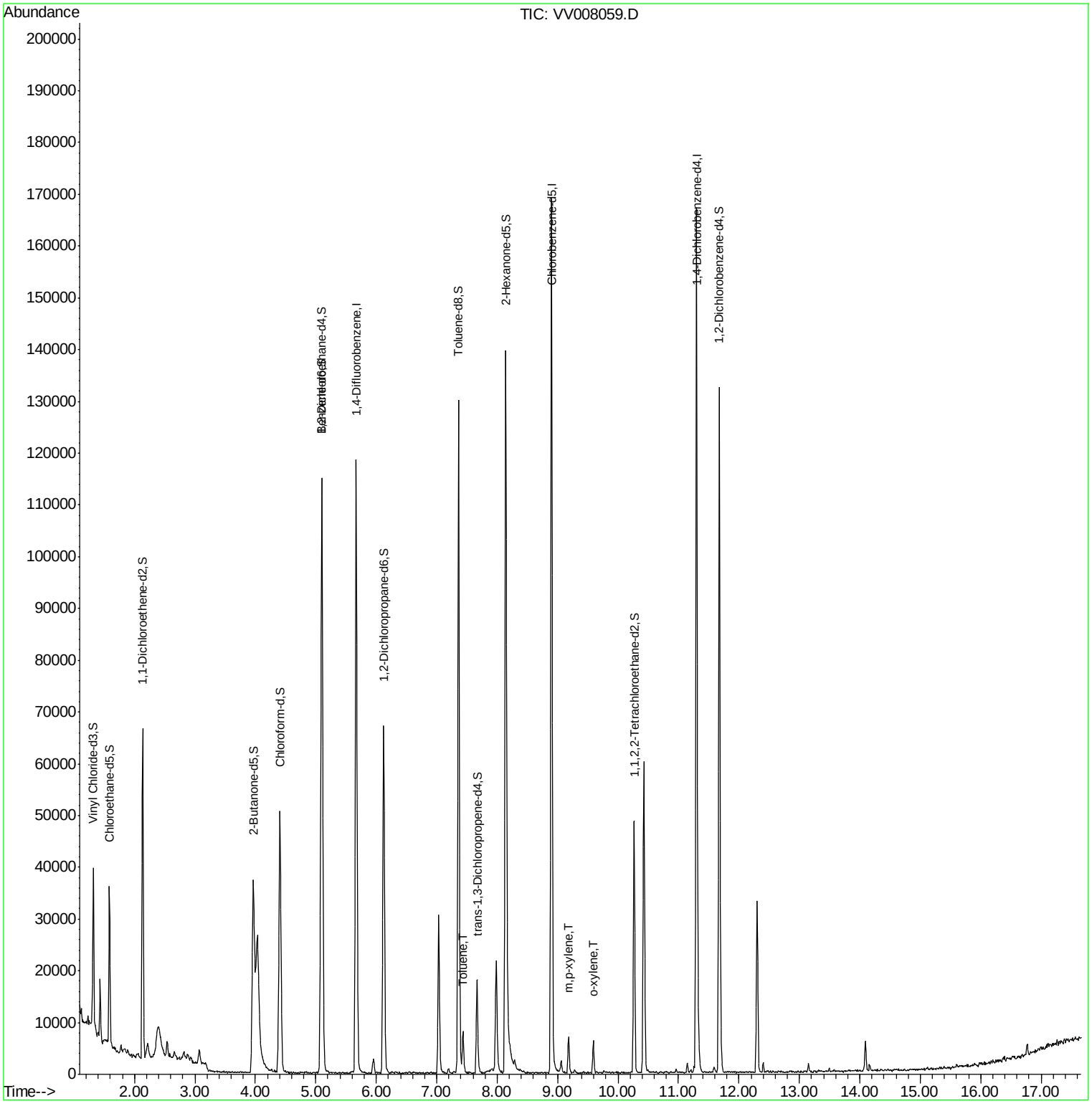
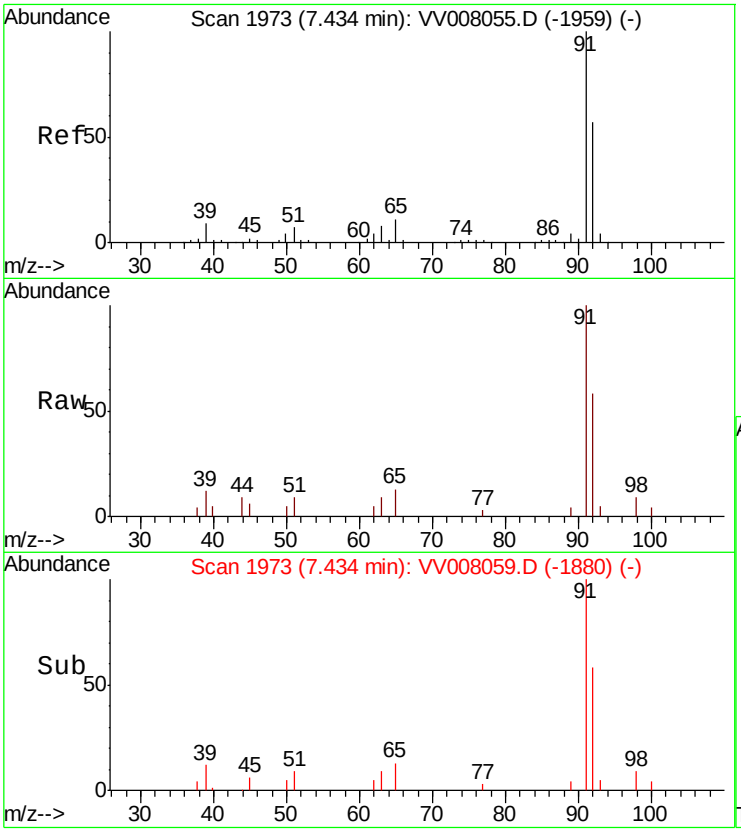


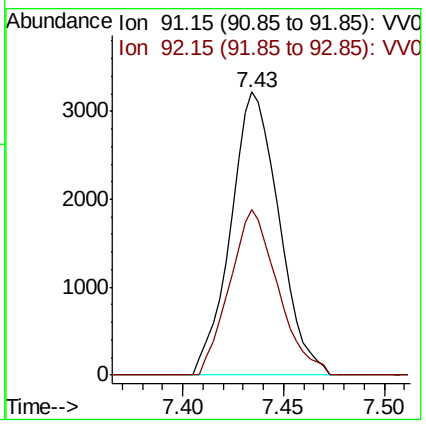


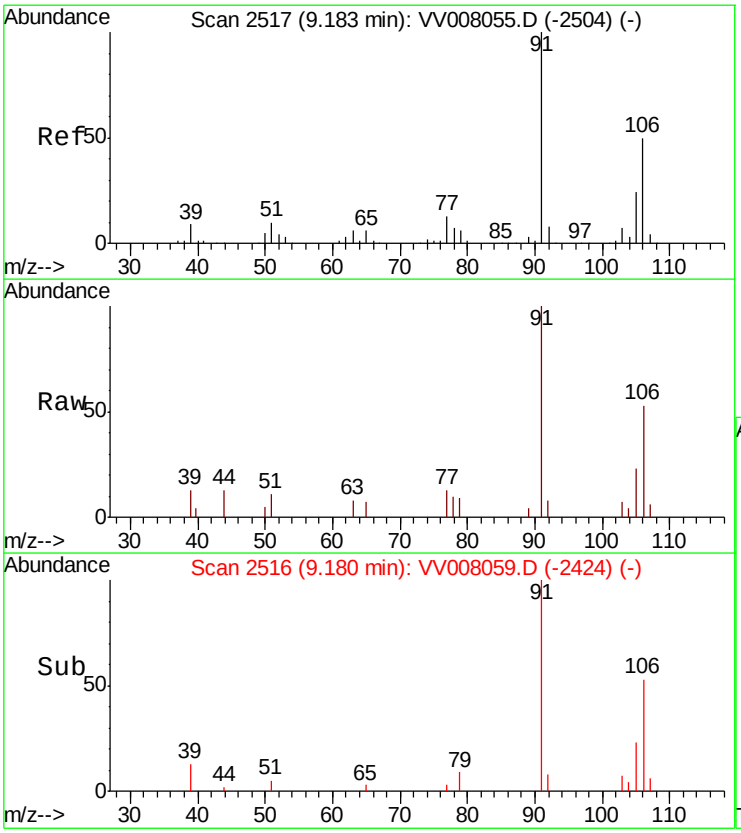
#42
Toluene
Concen: 0.179 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008059.D
Acq: 04 Oct 2018 13:40

Instrument : MSVOA_V
ClientSampleId : C0J69

Tgt Ion: 91 Resp: 5399

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.8	75.8

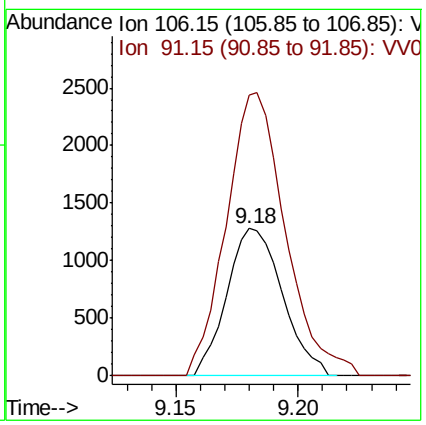


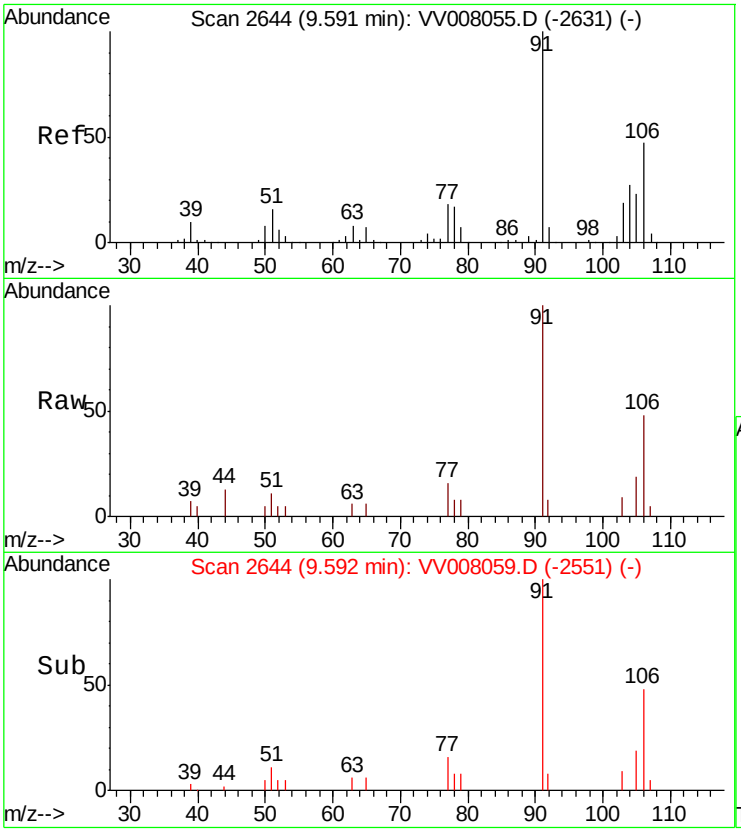


#53
m,p-xylene
Concen: 0.159 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV008059.D
Acq: 04 Oct 2018 13:40

Tgt Ion:106 Resp: 2028

Ion	Ratio	Lower	Upper
106	100		
91	190.4	139.4	258.8





#54
o-xylene
Concen: 0.139 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008059.D
Acq: 04 Oct 2018 13:40

Instrument :
MSVOA_V
ClientSampleId :
C0J69

Tgt Ion:106 Resp: 1713

Ion	Ratio	Lower	Upper
106	100		
91	209.1	150.1	278.9