Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092018\
Data File : VV007676.D
Acq On : 21 Sep 2018 01:05
Operator : SY/MD
Sample : J4990-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0T06

Quant Time: Oct 03 16:46:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	101869	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93459	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49627	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17702	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.59	69	18903	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.13	63	33385	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	3.96	46	52731	49.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.74%			
24) Chloroform-d	4.41	84	45114	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.09	65	23711	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.10	84	84999	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.12	67	24809	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.36	98	84381	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.67	79	8836	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.14	63	37273	43.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20894	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38704	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	20460	19.885	ug/L	99
14) Carbon disulfide	2.32	76	4115	0.208	ug/L	100
53) m,p-xylene	9.19	106	8203	0.653	ug/L	92

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

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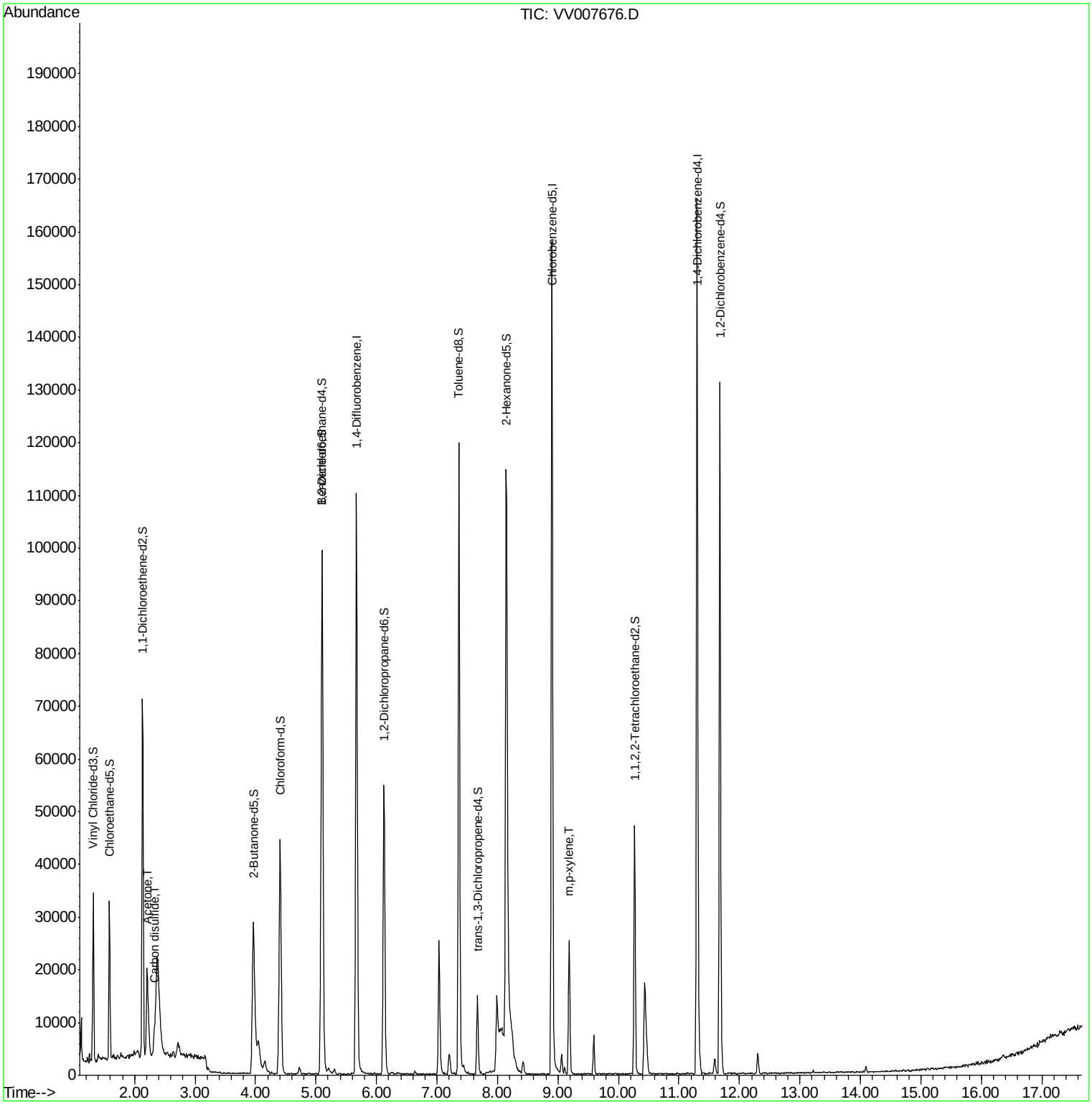
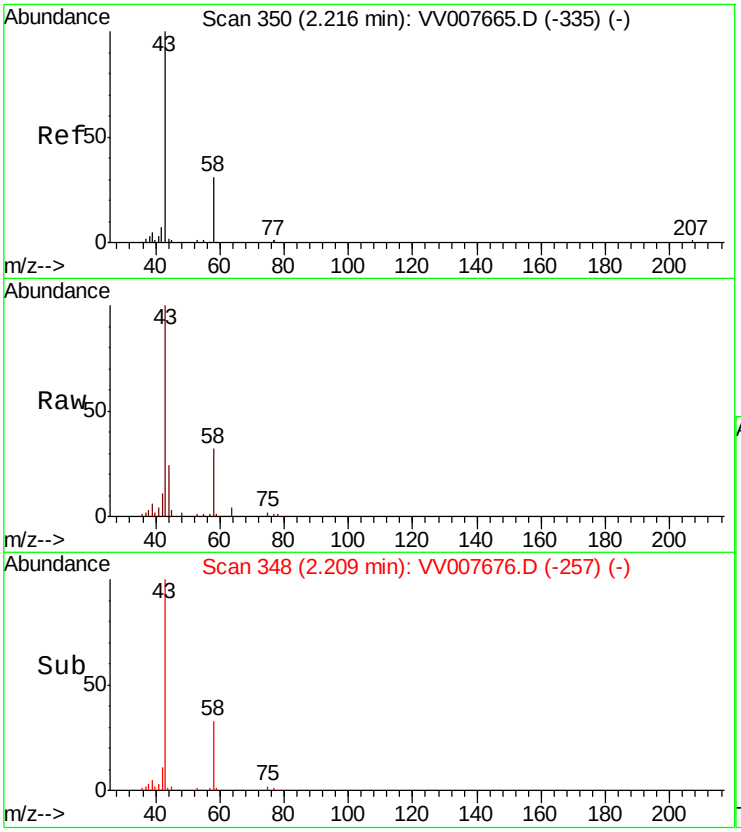


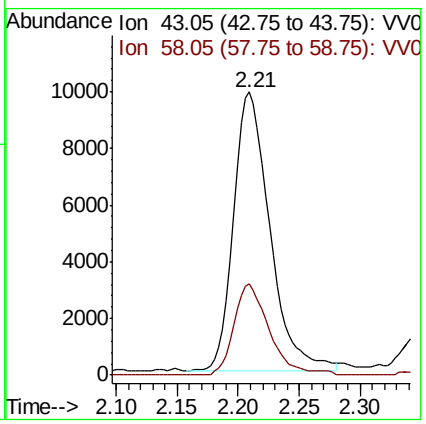


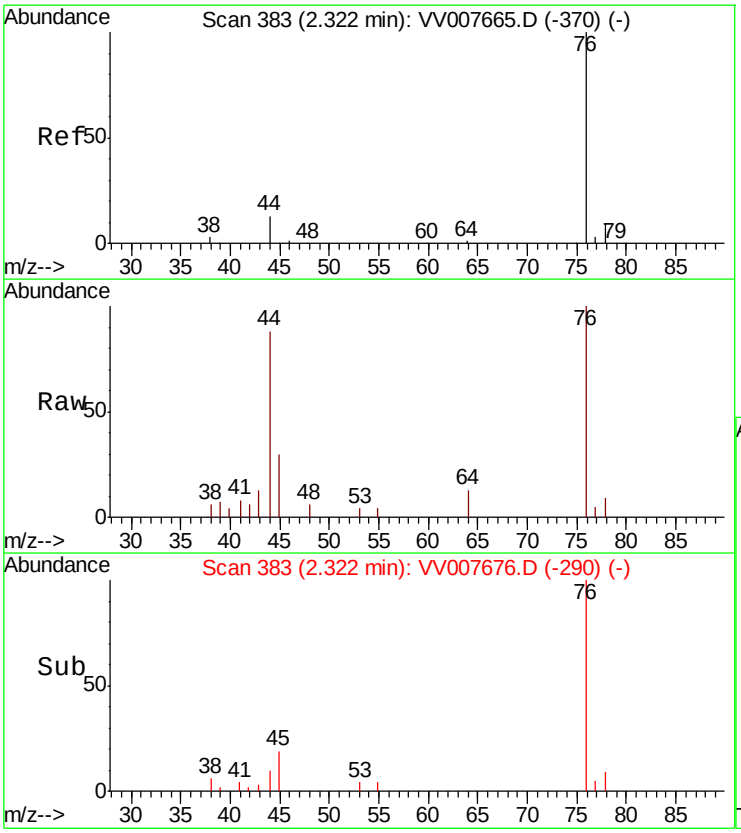
#13
Acetone
Concen: 19.885 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV007676.D
Acq: 21 Sep 2018 01:05

Instrument : MSVOA_V
ClientSampleId : C0T06

Tgt Ion: 43 Resp: 20460

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	63.6

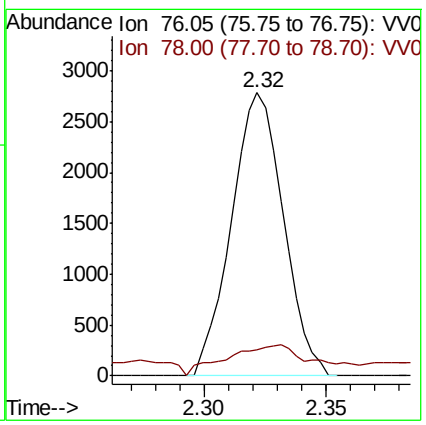


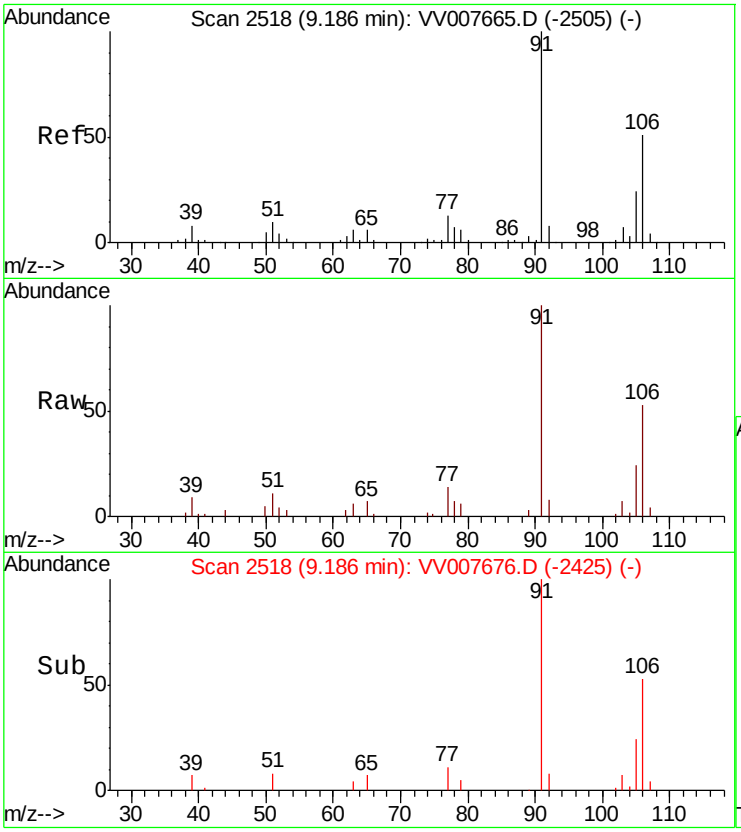


#14
Carbon disulfide
Concen: 0.208 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV007676.D
Acq: 21 Sep 2018 01:05

Tgt Ion: 76 Resp: 4115

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2

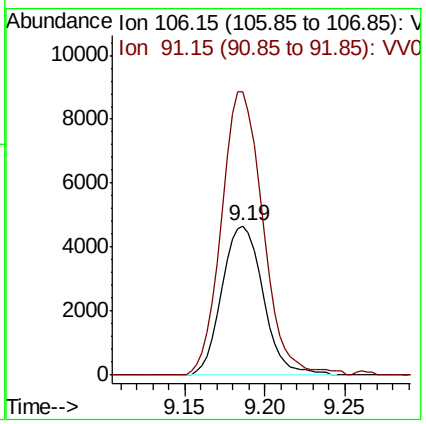




#53
m,p-xylene
Concen: 0.653 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007676.D
Acq: 21 Sep 2018 01:05

Tgt Ion:106 Resp: 8203

Ion	Ratio	Lower	Upper
106	100		
91	189.8	140.9	261.7



Instrument :
MSVOA_V
ClientSampleId :
C0T06