Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\
Data File : VV007653.D
Acq On : 20 Sep 2018 14:03
Operator : SY/MD
Sample : J4900-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A3ZE5

Quant Time: Sep 28 09:00:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	96593	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89516	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48092	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18983	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.59	69	20440	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.60%			
11) 1,1-Dichloroethene-d2	2.14	63	36543	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.96	46	58405	57.67	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.34%			
24) Chloroform-d	4.41	84	46998	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.09	65	25601	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	5.10	84	92150	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.13	67	27118	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.36	98	93238	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	7.67	79	9768	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.14	63	42956	52.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.72%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21007	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	41835	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2551	0.328	ug/L	98
13) Acetone	2.21	43	5393	5.528	ug/L	100
16) Methylene chloride	2.54	84	10978	1.537	ug/L	98

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

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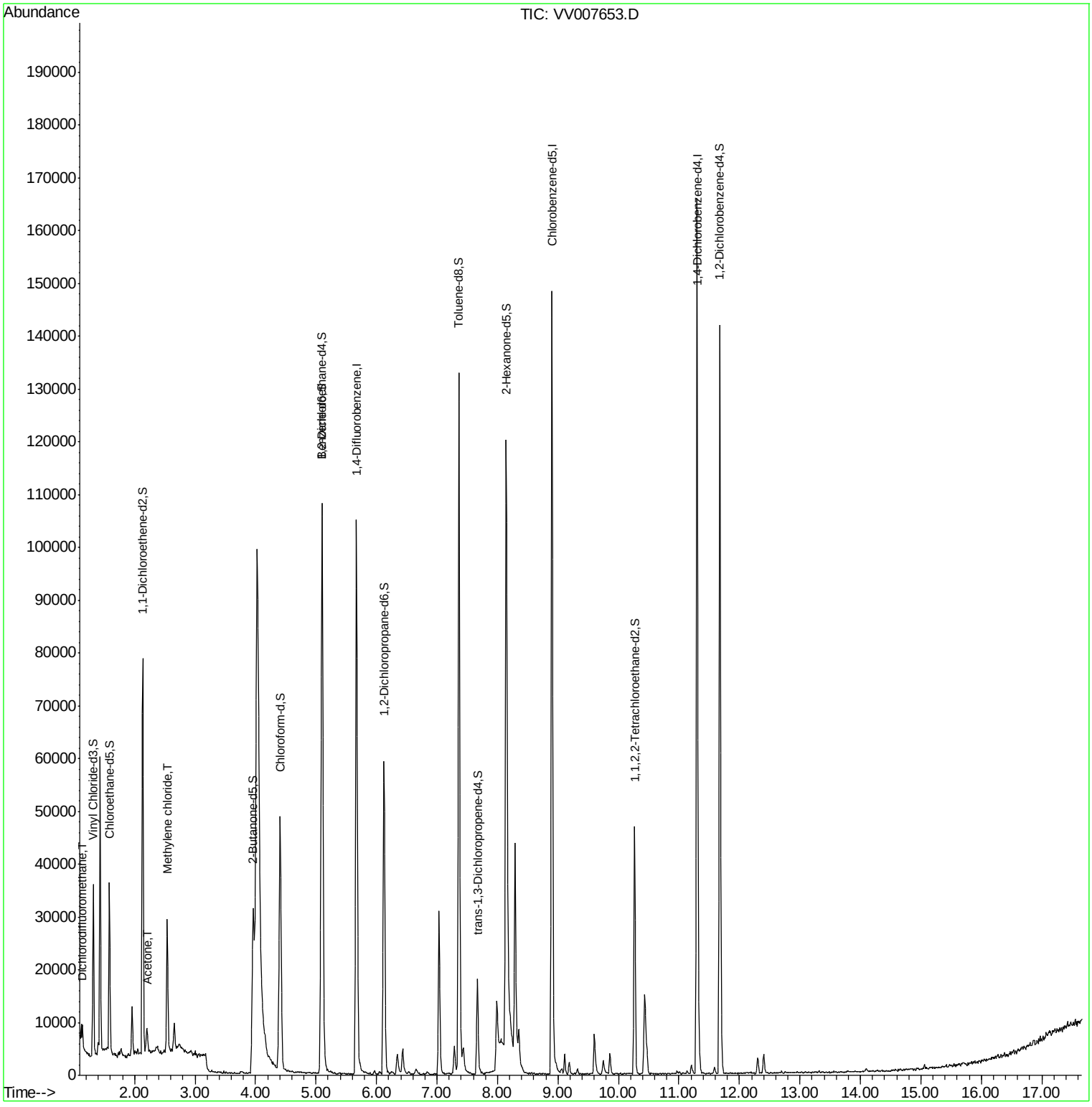
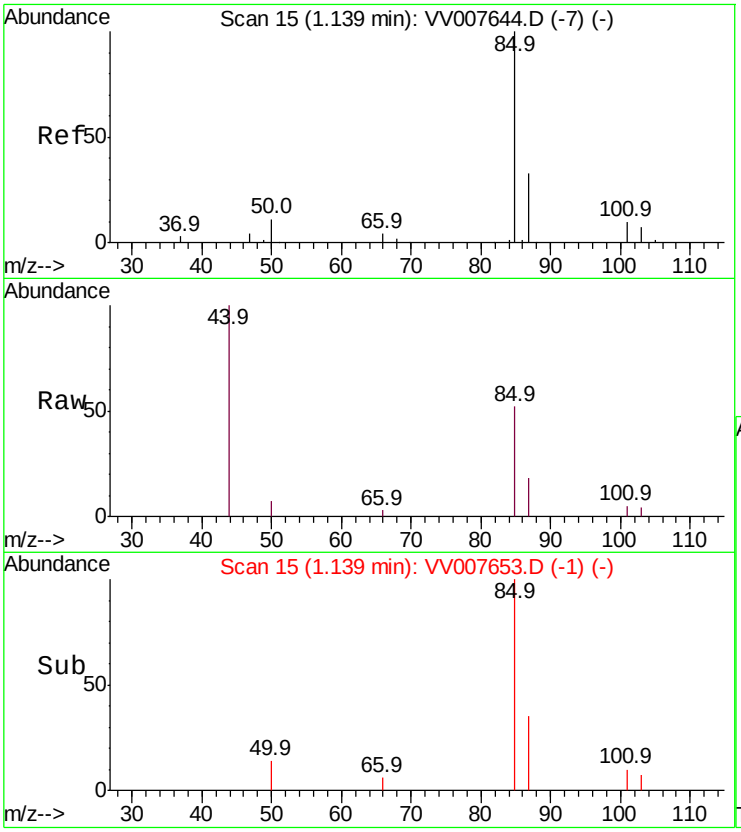


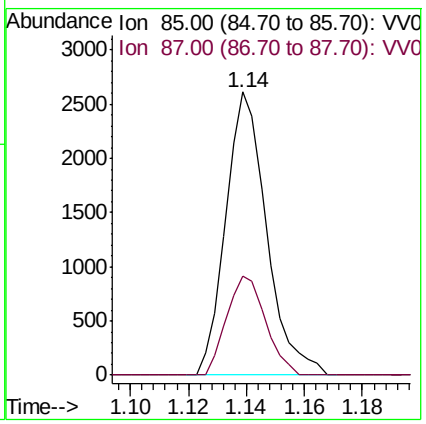


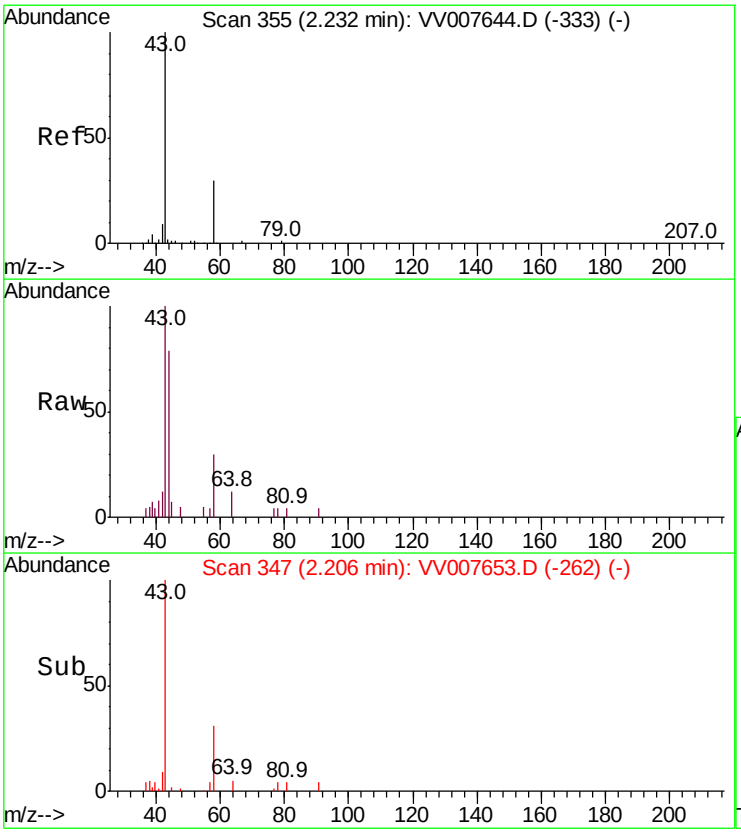
#2
Dichlorodifluoromethane
Concen: 0.328 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV007653.D
Acq: 20 Sep 2018 14:03

Instrument :
MSVOA_V
ClientSampleId :
A3ZE5

Tgt Ion: 85 Resp: 2551

Ion	Ratio	Lower	Upper
85	100		
87	33.2	25.6	38.4

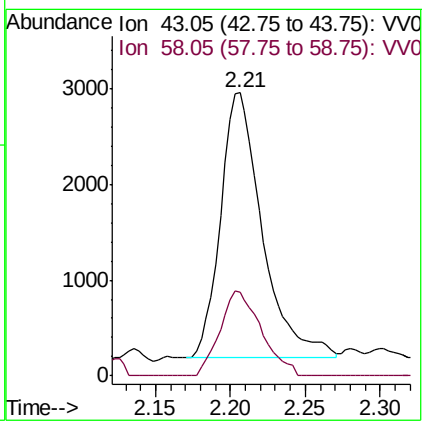


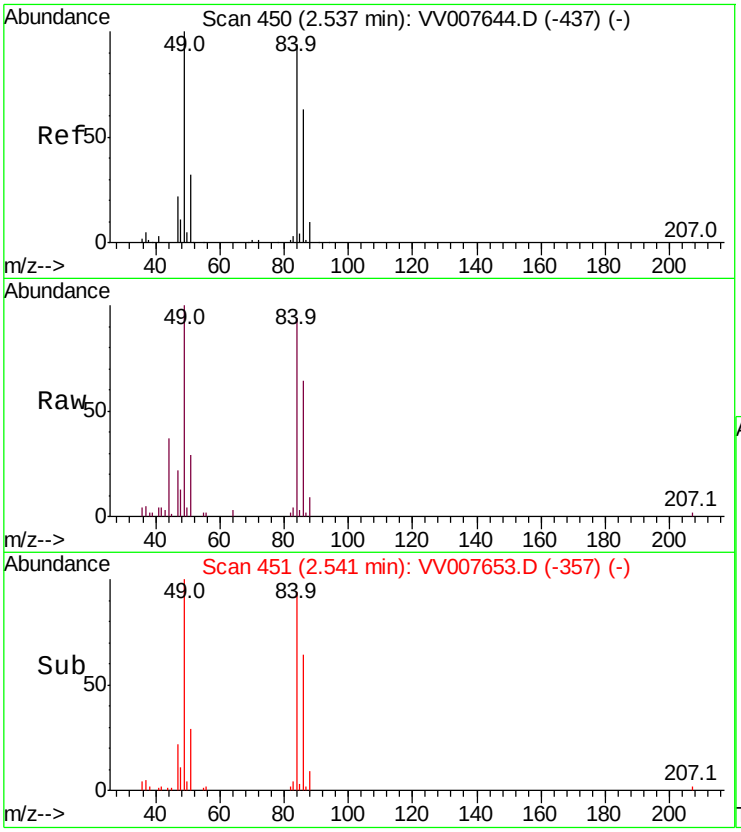


#13
Acetone
Concen: 5.528 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.03 min
Lab File: VV007653.D
Acq: 20 Sep 2018 14:03

Tgt Ion: 43 Resp: 5393

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.6





#16
Methylene chloride
Concen: 1.537 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007653.D
Acq: 20 Sep 2018 14:03

Instrument :
MSVOA_V
ClientSampleId :
A3ZE5

Tgt Ion: 84 Resp: 10978

Ion	Ratio	Lower	Upper
84	100		
86	68.5	46.1	85.5
49	106.3	75.5	140.1