Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091818\

Quantitation Report (LSC Reviewed)

Data File : VV007607.D
Acq On : 18 Sep 2018 17:52
Operator : SY/MD
Sample : J4918-05DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KX5DL

Quant Time: Sep 19 02:09:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116430	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	106429	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23216	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.59	69	23481	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.14	63	41655	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	3.97	46	35671	46.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.22%			
24) Chloroform-d	4.41	84	55730	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28929	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	111865	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.12	67	32835	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.36	98	112847	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.67	79	13205	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.15	63	18449	36.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.44%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20984	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49924	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	3285	0.404	ug/L #	1
34) Trichloroethene	5.96	95	42128	4.647	ug/L	98

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

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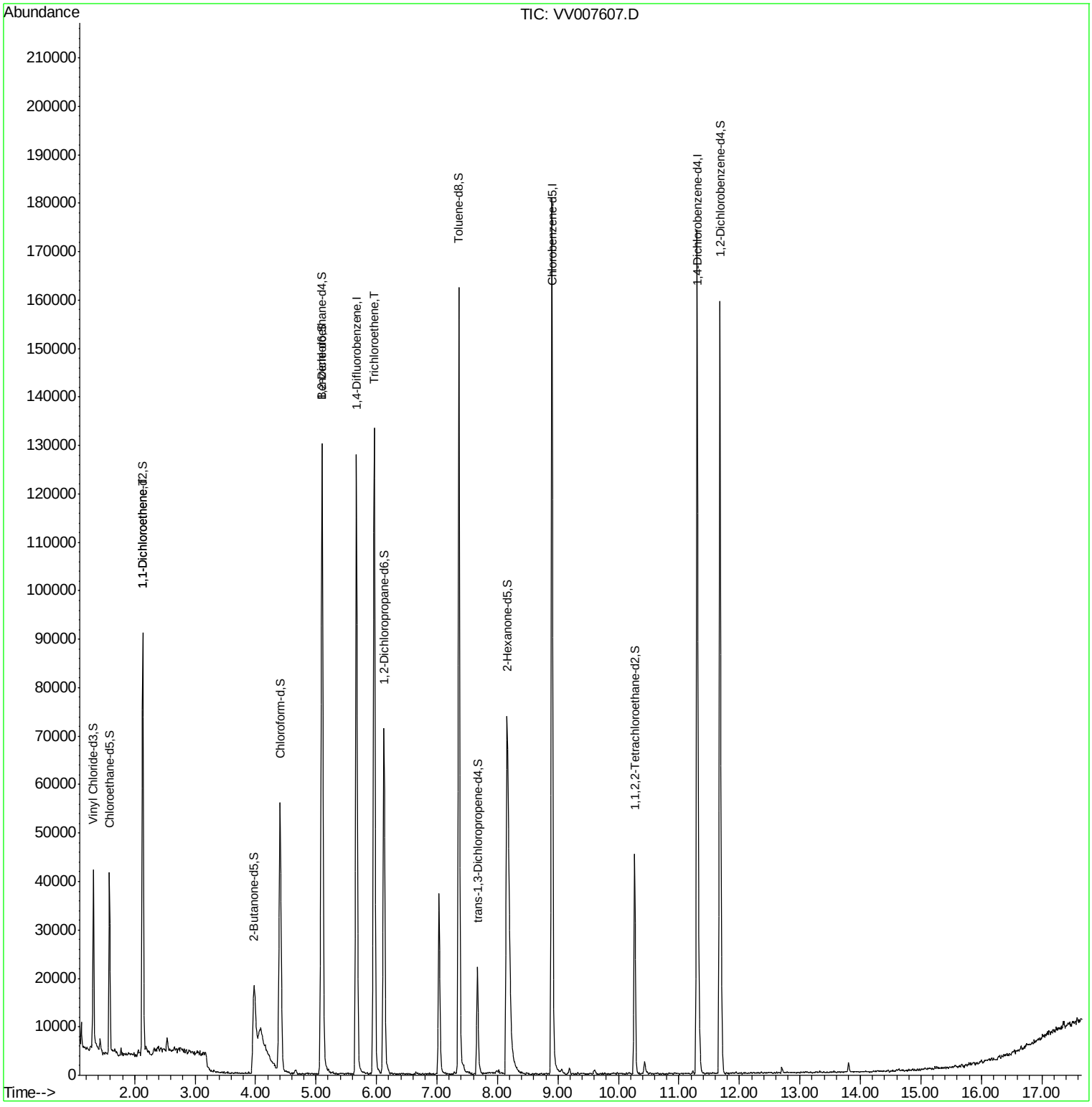
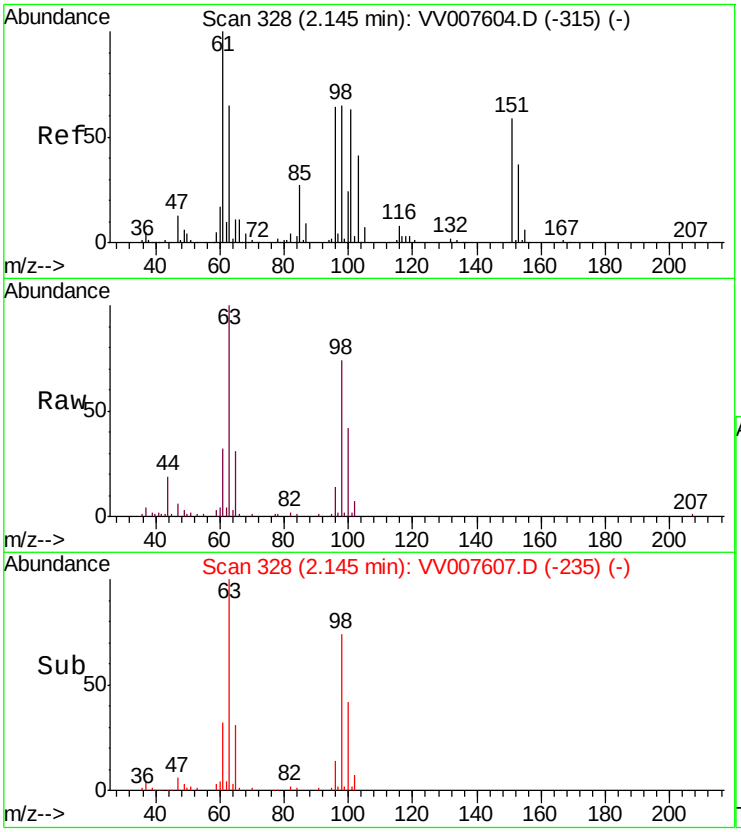


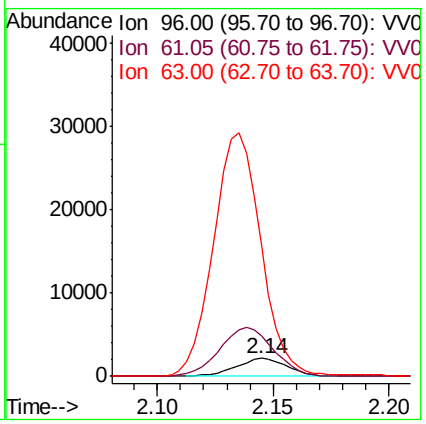


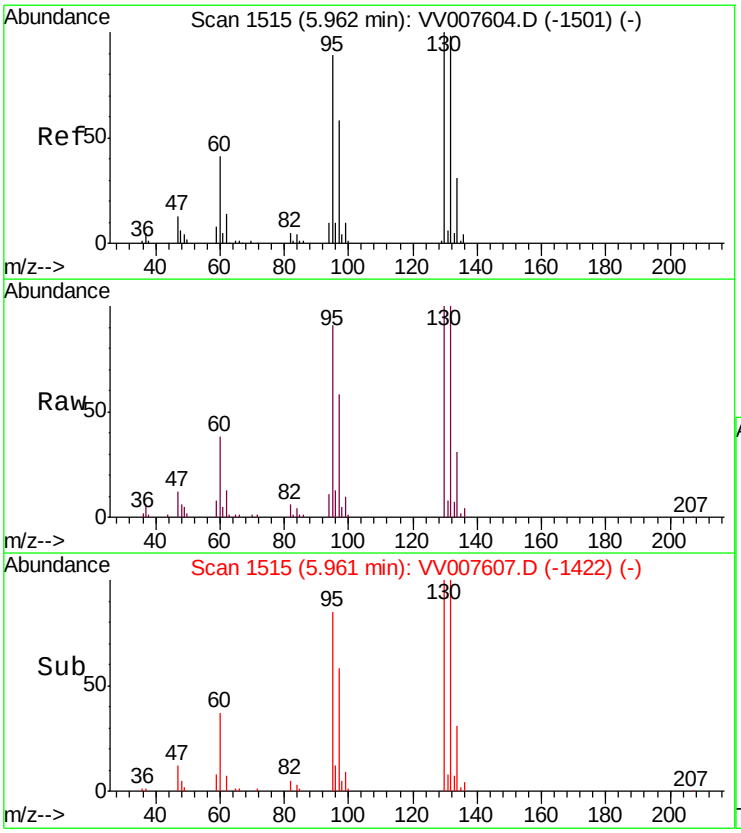
#12
1,1-Dichloroethene
Concen: 0.404 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Instrument : MSVOA_V
ClientSampleId : C0KX5DL

Tgt Ion: 96 Resp: 3285

Ion	Ratio	Lower	Upper
96	100		
61	225.9	108.1	200.9#
63	716.2	76.9	142.9#





#34
Trichloroethene
Concen: 4.647 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Tgt Ion: 95 Resp: 42128

Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.5	86.5
132	109.4	75.5	140.3
130	109.5	78.8	146.4