Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071720\
Data File : VV017514.D
Acq On : 17 Jul 2020 10:47
Operator : SY/MD
Sample : VV0717WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

Quant Time: Jul 18 05:08:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	316584	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309975	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162047	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86443	52.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.90%			
7) Chloroethane-d5	1.58	69	71748	61.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 123.94%			
11) 1,1-Dichloroethene-d2	2.12	63	149060	39.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.88%			
21) 2-Butanone-d5	3.91	46	100183	89.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.00%			
24) Chloroform-d	4.38	84	172264	45.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.38%			
26) 1,2-Dichloroethane-d4	5.06	65	128328	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.08%			
32) Benzene-d6	5.07	84	319947	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.56%			
36) 1,2-Dichloropropane-d6	6.09	67	112230	58.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 116.40%			
41) Toluene-d8	7.34	98	303043	47.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.14%			
43) trans-1,3-Dichloropropene-	7.64	79	52525	46.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.60%			
47) 2-Hexanone-d5	8.11	63	77050	97.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.37%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	119173	44.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.04%			
64) 1,2-Dichlorobenzene-d4	11.65	152	119709	44.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.36%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	1603	0.843	ug/L #	1
16) Methylene chloride	2.53	84	1469	0.664	ug/L	97

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

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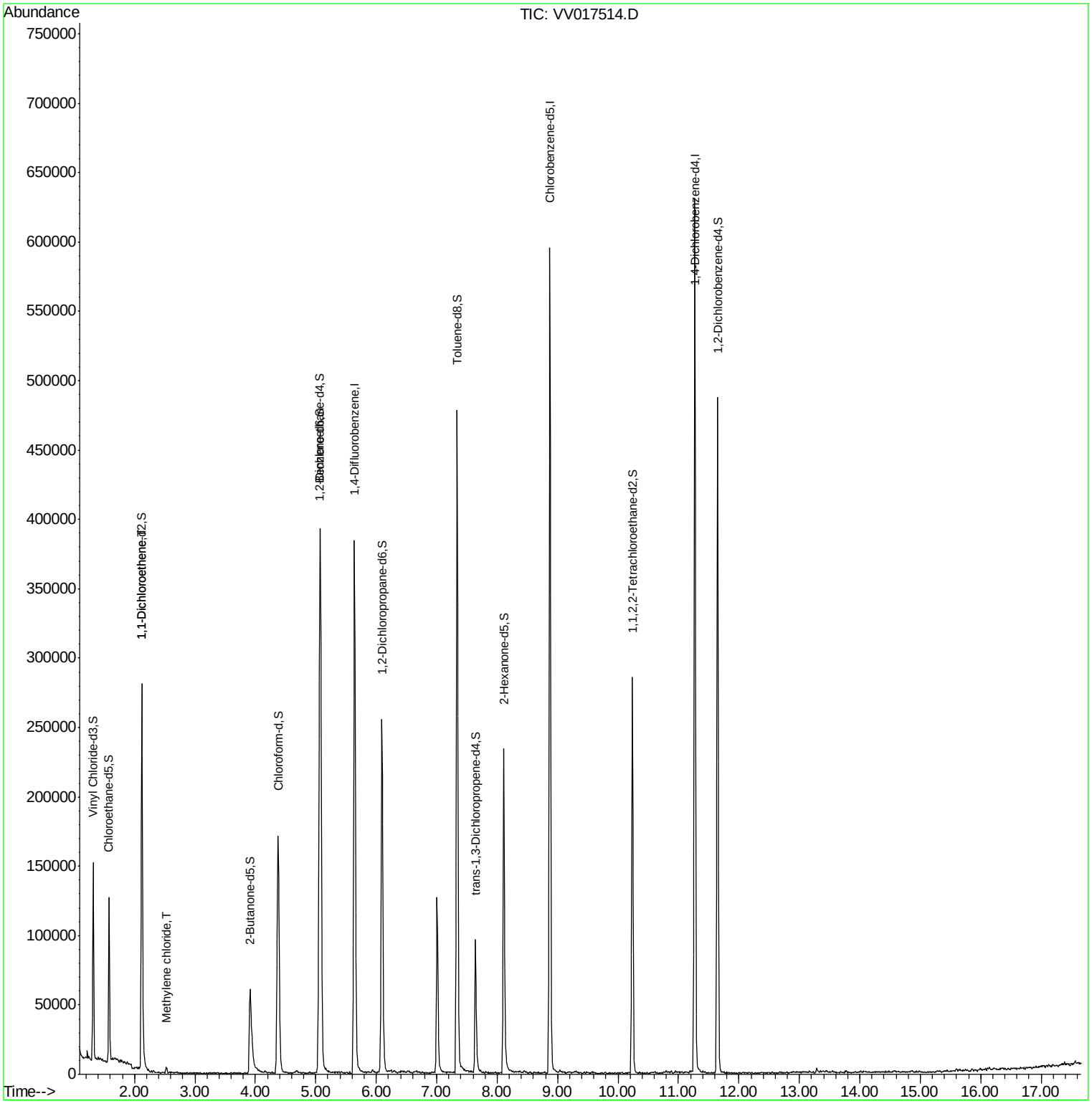
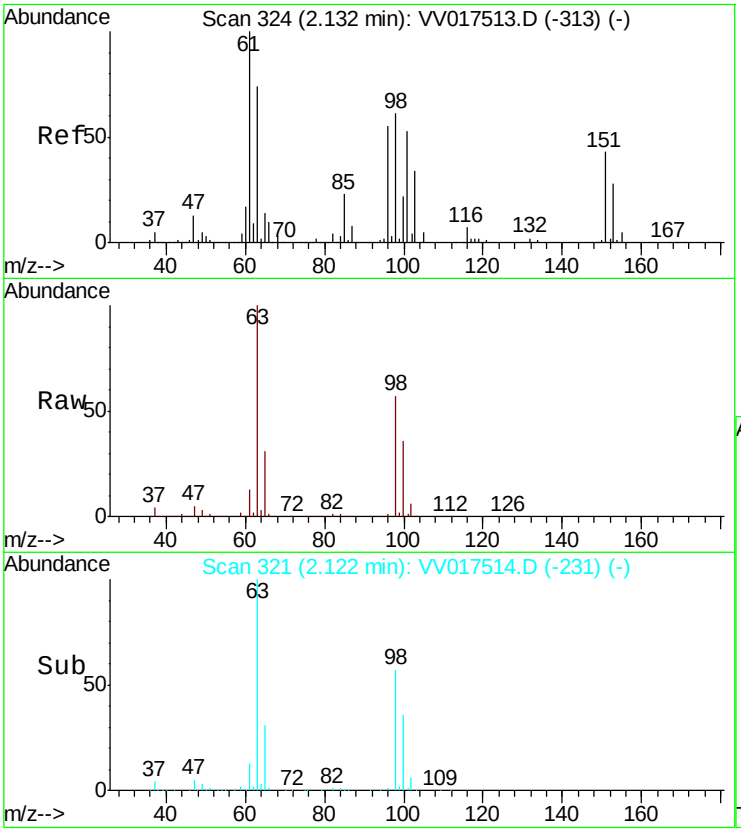


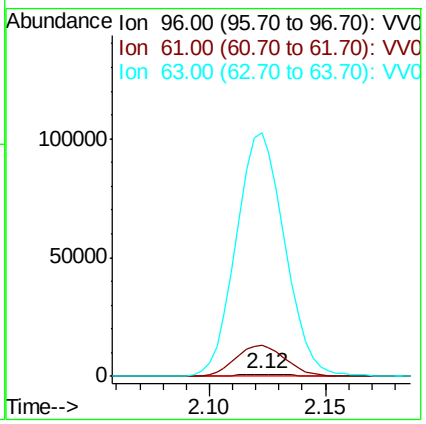


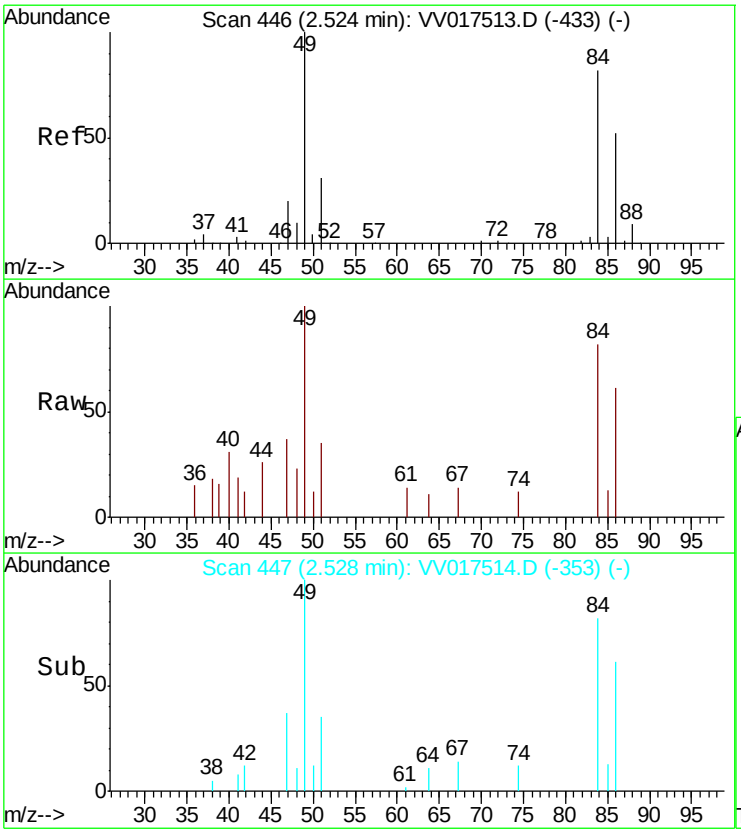
#12
1,1-Dichloroethene
Concen: 0.843 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017514.D
Acq: 17 Jul 2020 10:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Tgt Ion: 96 Resp: 1603

Ion	Ratio	Lower	Upper
96	100		
61	1326.2	132.7	246.4#
63	10574.2	103.3	191.8#





#16
Methylene chloride
Concen: 0.664 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV017514.D
Acq: 17 Jul 2020 10:47

Tgt Ion: 84 Resp: 1469

Ion	Ratio	Lower	Upper
84	100		
86	74.1	46.5	86.5
49	121.6	85.3	158.5