Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Quantitation Report (Not Reviewed)

Data File : VU026140.D
Acq On : 15 Aug 2018 12:41
Operator : MD/SY
Sample : J4451-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Aug 16 02:21:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	275930	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	260687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	112255	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	74895	46.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.46%			
7) Chloroethane-d5	1.68	69	62886	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.44%			
11) 1,1-Dichloroethene-d2	2.27	63	114808	36.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.16%			
21) 2-Butanone-d5	4.18	46	130820	105.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.23%			
24) Chloroform-d	4.65	84	175430	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.68%			
26) 1,2-Dichloroethane-d4	5.31	65	122909	51.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.50%			
32) Benzene-d6	5.34	84	343899	51.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.34%			
36) 1,2-Dichloropropane-d6	6.33	67	113176	51.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.44%			
41) Toluene-d8	7.57	98	312797	48.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.24%			
43) trans-1,3-Dichloropropene-	7.85	79	54437	52.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.06%			
47) 2-Hexanone-d5	8.31	63	95575	105.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.57%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	153133	49.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	121860	52.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.34%			

Target Compounds						Qvalue
3) Chloromethane	1.33	50	4399	2.211	ug/L	98
37) 1,2-Dichloropropane	6.33	63	13221	6.706	ug/L #	87
59) 1,2,3-Trichloropropane	11.49	75	13179	5.427	ug/L #	88

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

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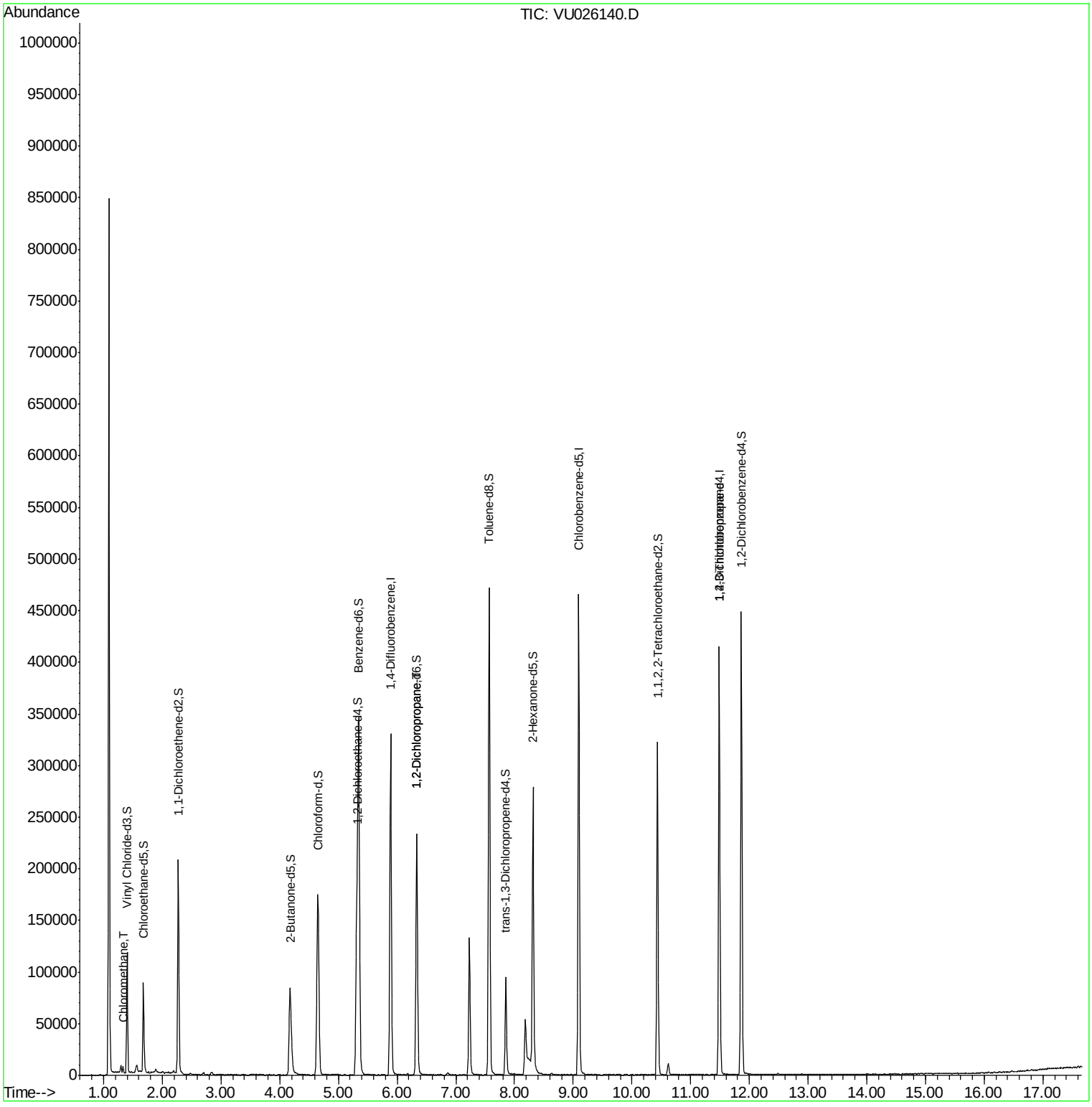
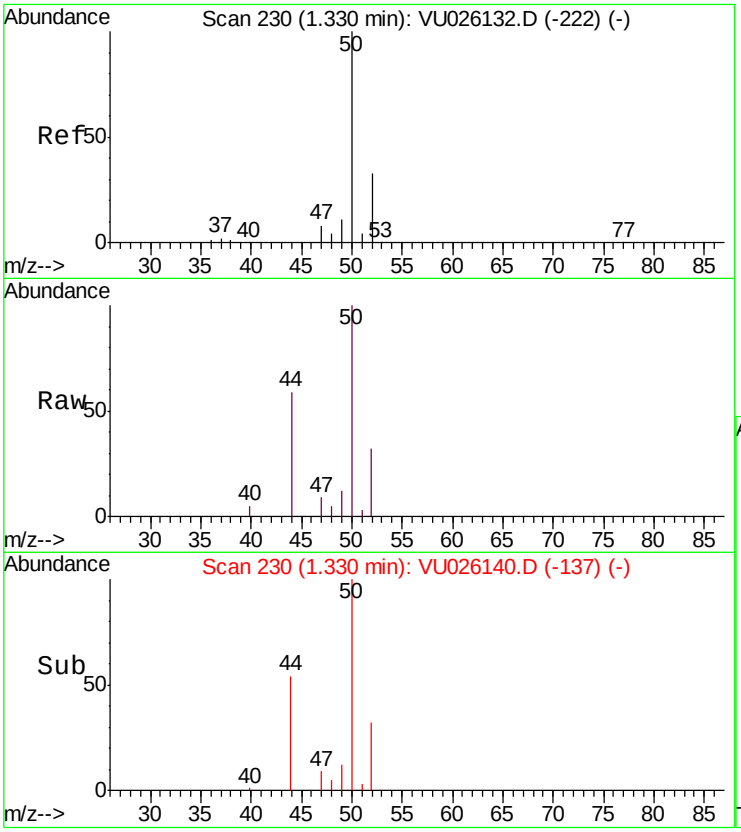


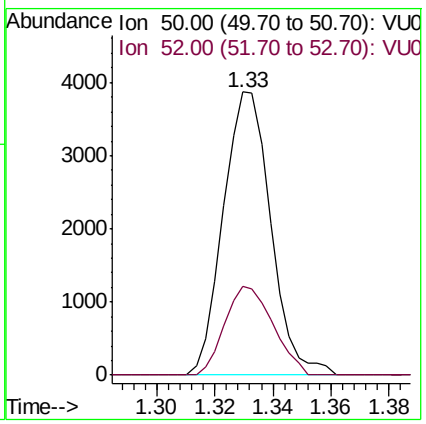


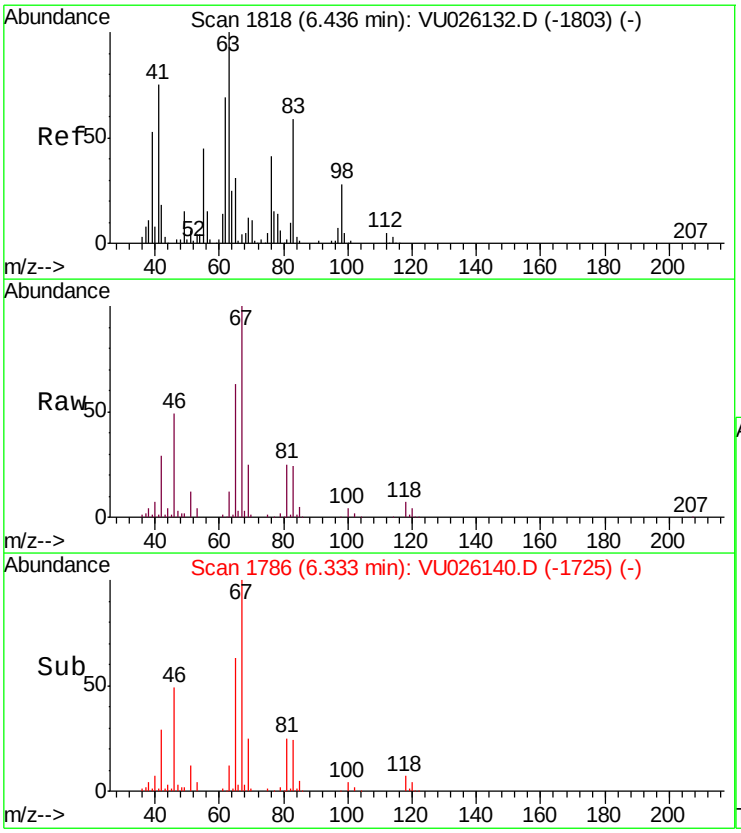
#3
Chloromethane
Concen: 2.211 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU026140.D
Acq: 15 Aug 2018 12:41

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 50 Resp: 4399

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.0	42.8

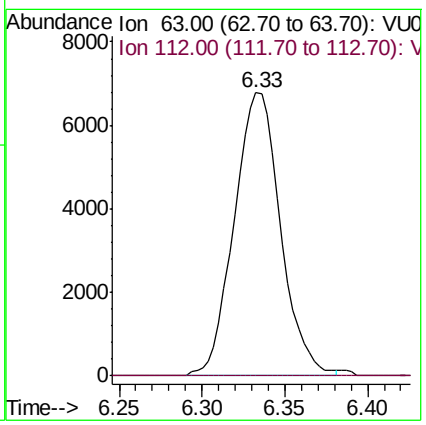


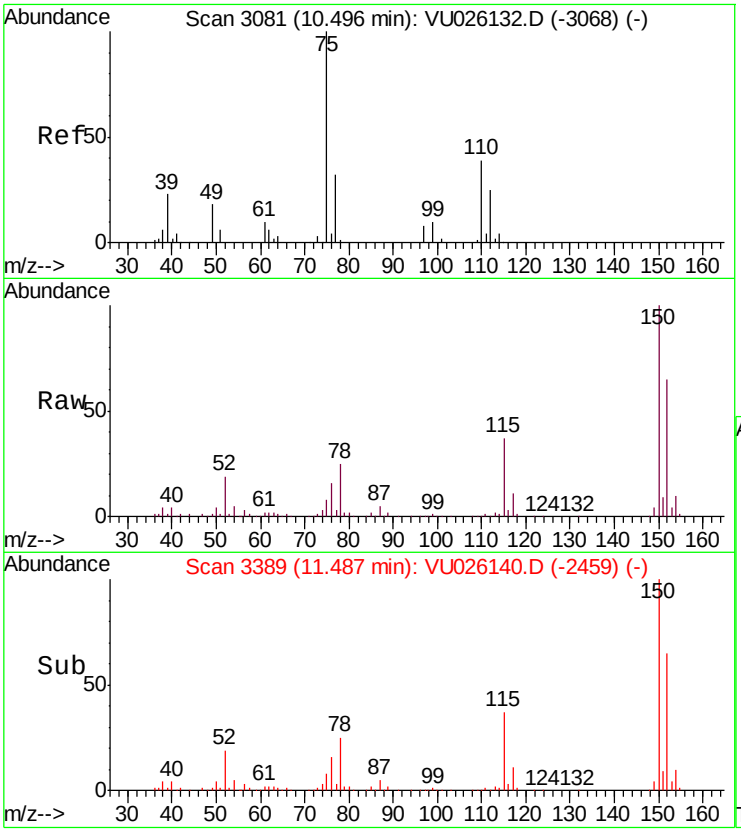


#37
1,2-Dichloropropane
Concen: 6.706 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026140.D
Acq: 15 Aug 2018 12:41

Tgt Ion: 63 Resp: 13221

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#59
1,2,3-Trichloropropane
Concen: 5.427 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU026140.D
Acq: 15 Aug 2018 12:41

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 13179

Ion	Ratio	Lower	Upper
75	100		
77	39.2	26.1	39.1#