Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
Data File : VU024009.D
Acq On : 22 May 2018 12:07
Operator : MD/SY
Sample : J3031-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 23 02:52:13 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 02:51:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	293478	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	300672	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	133370	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	96375	35.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.68%			
7) Chloroethane-d5	1.68	69	81568	37.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.92%			
11) 1,1-Dichloroethene-d2	2.27	63	142995	28.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.16%#			
21) 2-Butanone-d5	4.18	46	189921	100.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.08%			
24) Chloroform-d	4.65	84	191557	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.04%			
26) 1,2-Dichloroethane-d4	5.31	65	134455	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.20%			
32) Benzene-d6	5.35	84	377029	42.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.92%			
36) 1,2-Dichloropropane-d6	6.34	67	136599	46.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.16%			
41) Toluene-d8	7.57	98	334695	41.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.78%			
43) trans-1,3-Dichloropropene-	7.85	79	54920	44.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.08%			
47) 2-Hexanone-d5	8.31	63	133182	97.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.46%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	195459	46.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.64%			
64) 1,2-Dichlorobenzene-d4	11.87	152	142164	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.70%			
Target Compounds						Qvalue
13) Acetone	2.33	43	3945	2.06	ug/L	95
25) Chloroform	4.68	83	5555	1.20	ug/L	90
59) 1,2,3-Trichloropropane	11.49	75	17389	4.58	ug/L	96

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

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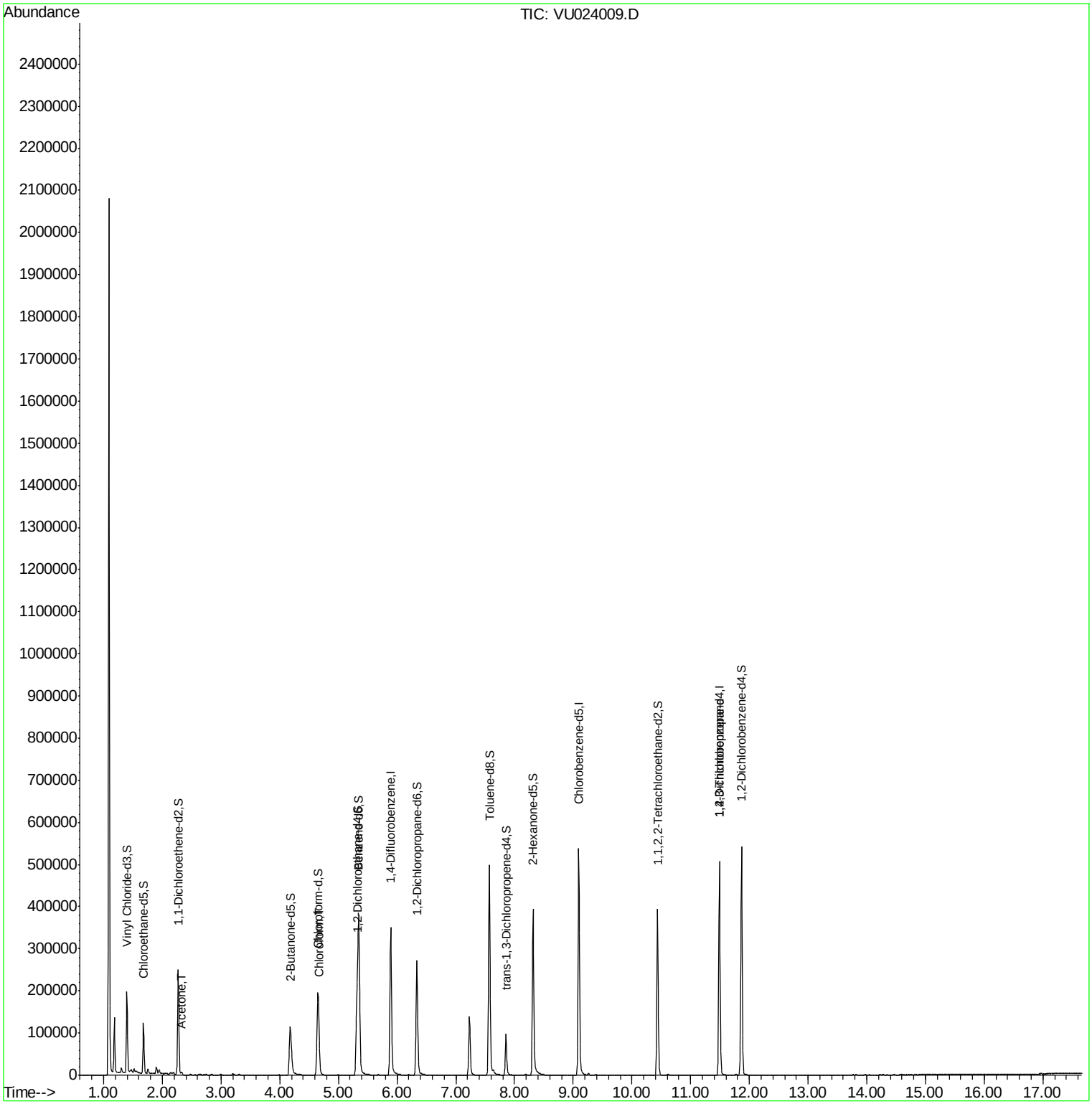
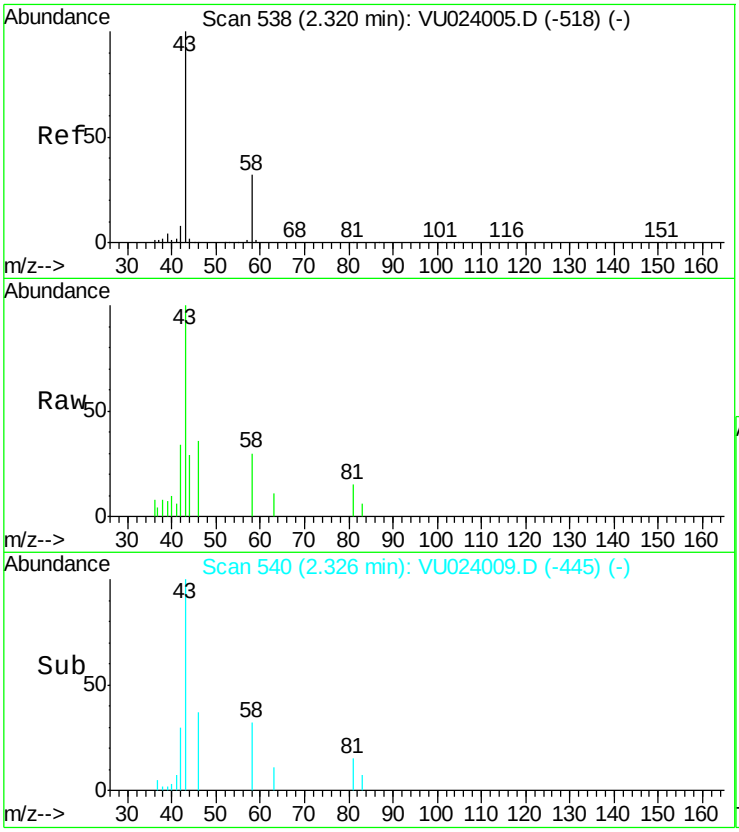
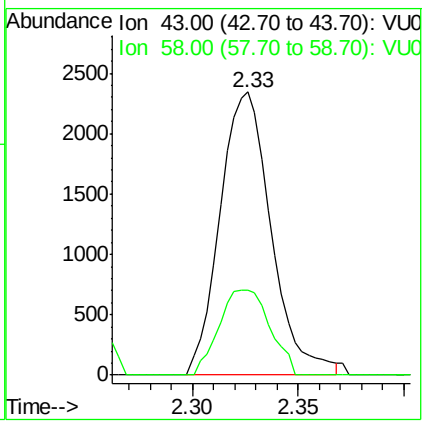


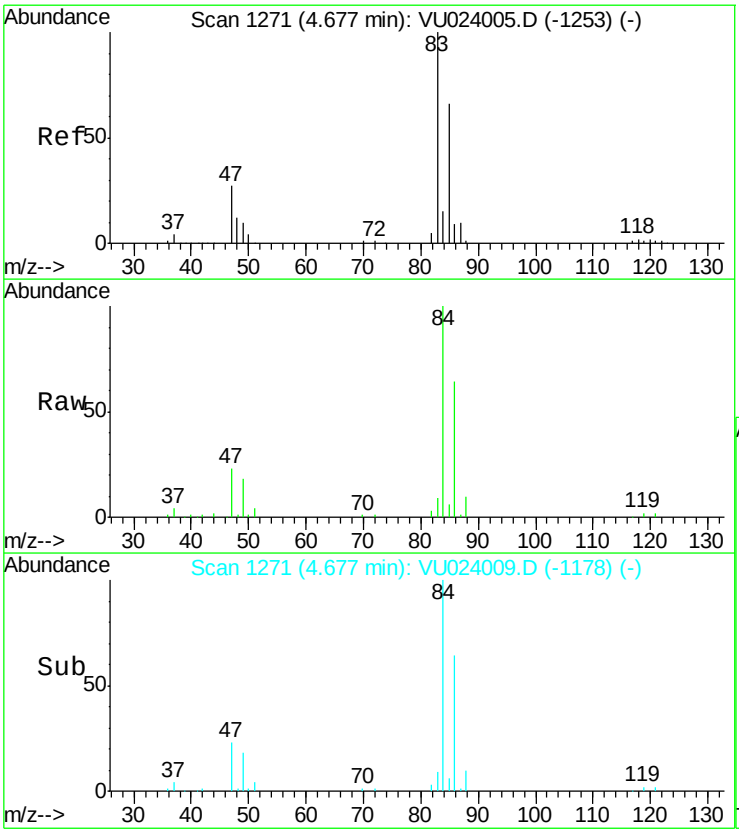


#13
Acetone
Concen: 2.06 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.01 min
Lab File: VU024009.D
Acq: 22 May 2018 12:07

Tgt Ion: 43 Resp: 3945

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	65.6

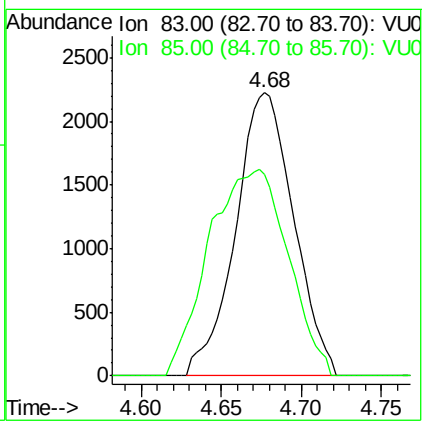


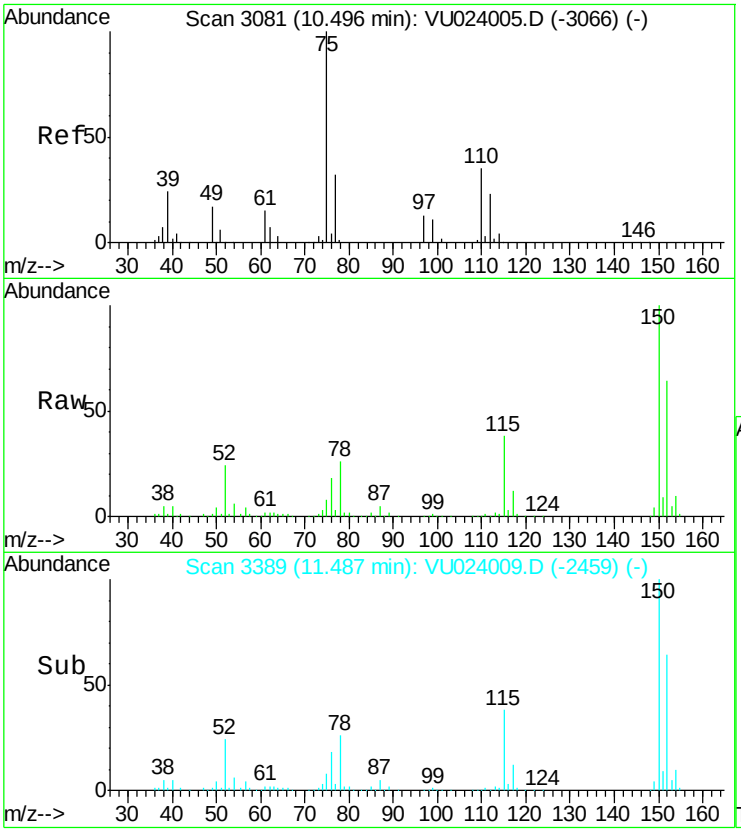


#25
Chloroform
Concen: 1.20 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU024009.D
Acq: 22 May 2018 12:07

Tgt Ion: 83 Resp: 5555

Ion	Ratio	Lower	Upper
83	100		
85	71.3	44.4	82.5





#59
1,2,3-Trichloropropane
Concen: 4.58 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024009.D
Acq: 22 May 2018 12:07

Tgt Ion: 75 Resp: 17389

Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.2	39.4