Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
Data File : VU024049.D
Acq On : 23 May 2018 20:37
Operator : MD/SY
Sample : J3088-19 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 04:18:07 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 24 04:14:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	311816	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	308789	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	129637	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	84768	29.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 58.52%#			
7) Chloroethane-d5	1.68	69	76765	33.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 67.24%#			
11) 1,1-Dichloroethene-d2	2.27	63	128789	24.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.46%#			
21) 2-Butanone-d5	4.18	46	320867	159.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 159.13%#			
24) Chloroform-d	4.65	84	191982	43.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.82%			
26) 1,2-Dichloroethane-d4	5.31	65	138460	47.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.16%			
32) Benzene-d6	5.35	84	363555	40.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.66%			
36) 1,2-Dichloropropane-d6	6.34	67	137484	45.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.32%			
41) Toluene-d8	7.57	98	316166	38.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.14%#			
43) trans-1,3-Dichloropropene-	7.85	79	54049	42.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.40%			
47) 2-Hexanone-d5	8.31	63	224620	160.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 160.05%#			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	212288	49.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.02%			
64) 1,2-Dichlorobenzene-d4	11.87	152	138168	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.70%			
Target Compounds						Qvalue
25) Chloroform	4.68	83	6984	1.42	ug/L	98
59) 1,2,3-Trichloropropane	11.49	75	16191	4.15	ug/L	89

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

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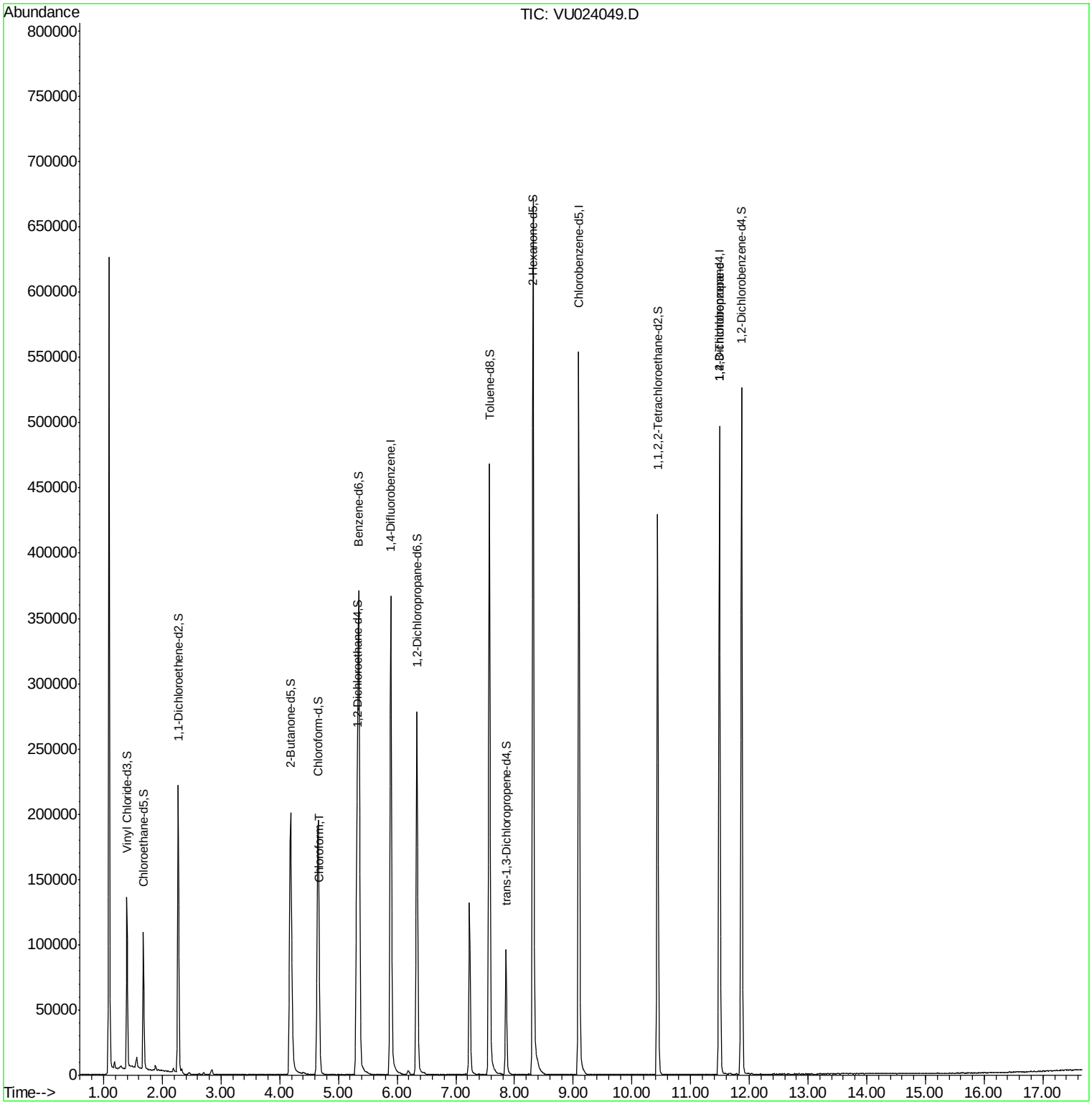
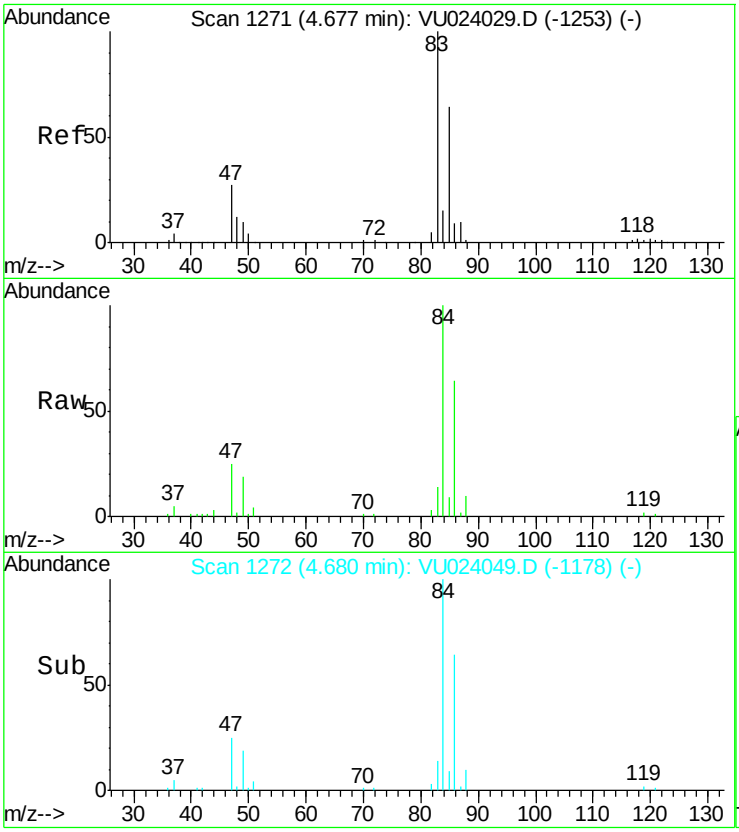
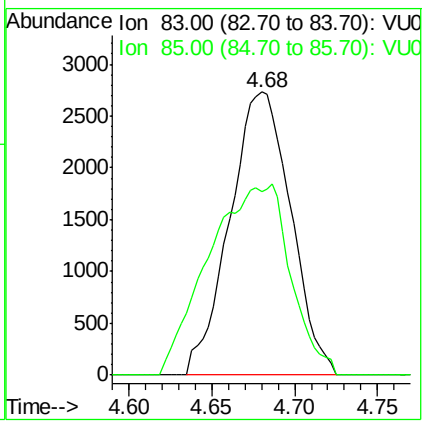


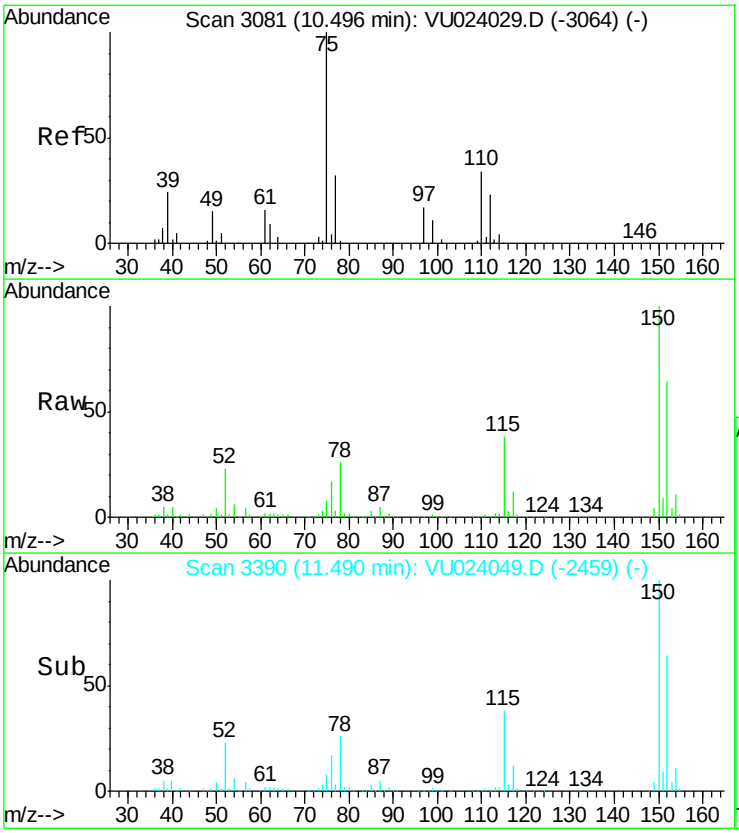


#25
Chloroform
Concen: 1.42 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU024049.D
Acq: 23 May 2018 20:37

Tgt Ion: 83 Resp: 6984

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.4	82.5





#59
1,2,3-Trichloropropane
Concen: 4.15 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU024049.D
Acq: 23 May 2018 20:37

Tgt Ion: 75 Resp: 16191

Ion	Ratio	Lower	Upper
75	100		
77	38.9	26.2	39.4