Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024147.D
Acq On : 26 May 2018 15:50
Operator : MD/SY
Sample : J3081-17DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 00:58:47 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:49:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	292160	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	269465	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	99092	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	89783	40.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.84%			
7) Chloroethane-d5	1.68	69	77760	44.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.18%			
11) 1,1-Dichloroethene-d2	2.27	63	131625	31.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.72%			
21) 2-Butanone-d5	4.18	46	172551	97.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.72%			
24) Chloroform-d	4.65	84	181333	45.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.12%			
26) 1,2-Dichloroethane-d4	5.31	65	118956	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.36%			
32) Benzene-d6	5.35	84	354806	47.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.16%			
36) 1,2-Dichloropropane-d6	6.34	67	125962	49.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.56%			
41) Toluene-d8	7.57	98	305497	44.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.85	79	45728	44.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.98%			
47) 2-Hexanone-d5	8.31	63	123130	100.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.97%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174645	46.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.68%			
64) 1,2-Dichlorobenzene-d4	11.87	152	114843	52.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.72%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.23	96	58395	24.82	ug/L	96
34) Trichloroethene	6.19	95	111690	44.32	ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	10771	3.42	ug/L	90

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

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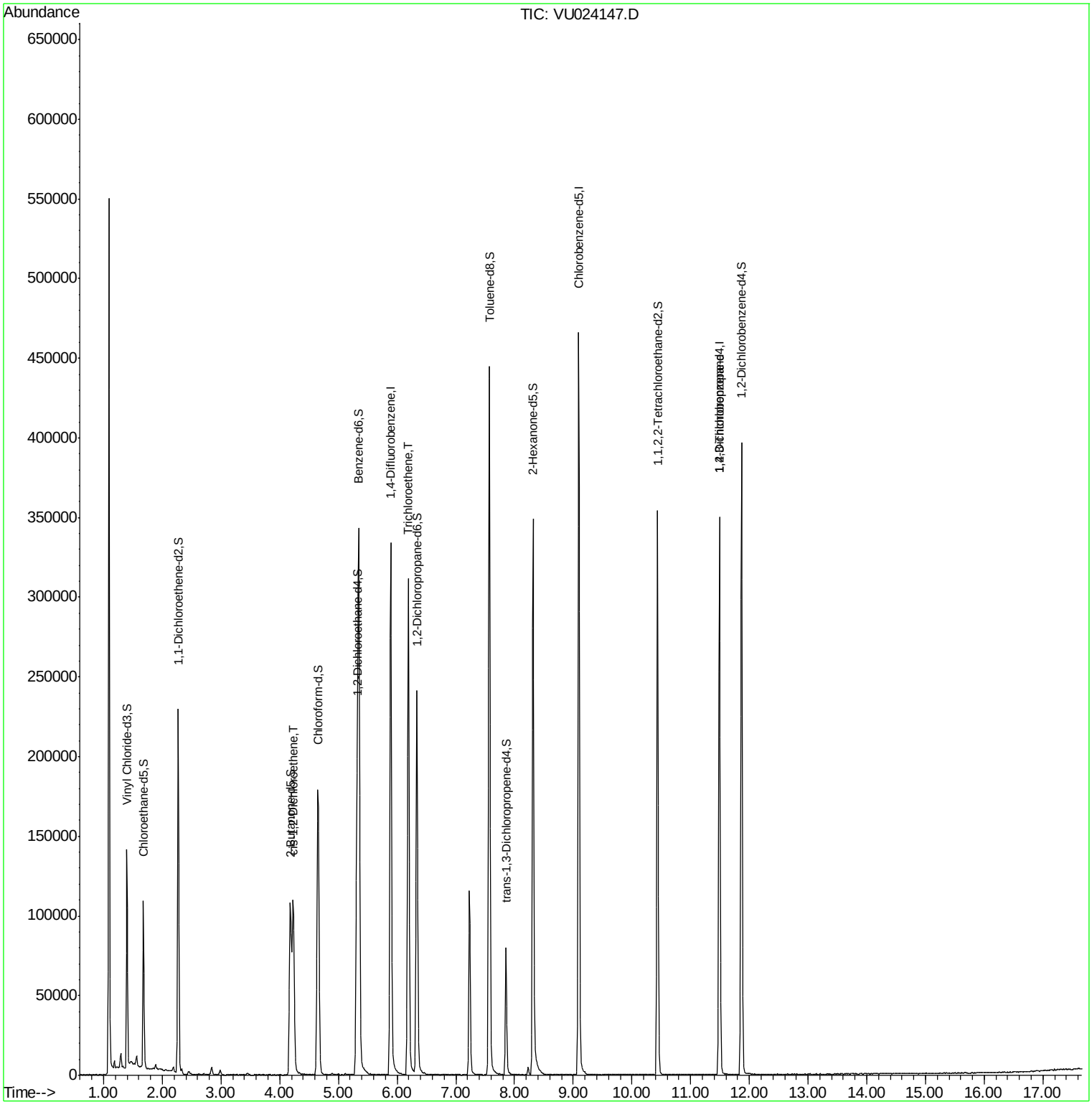
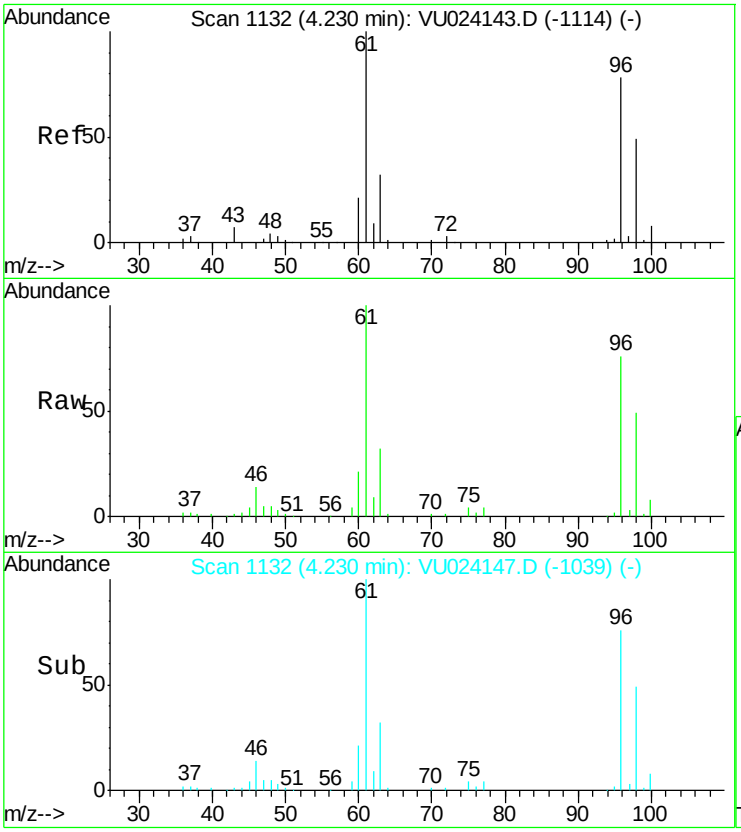
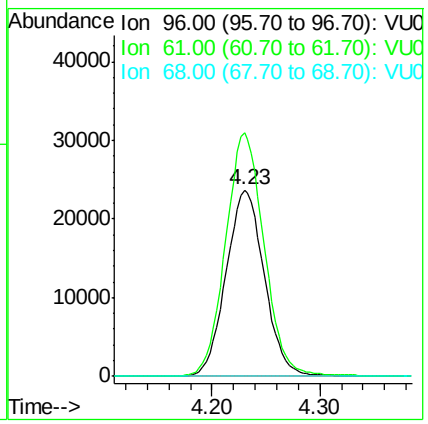


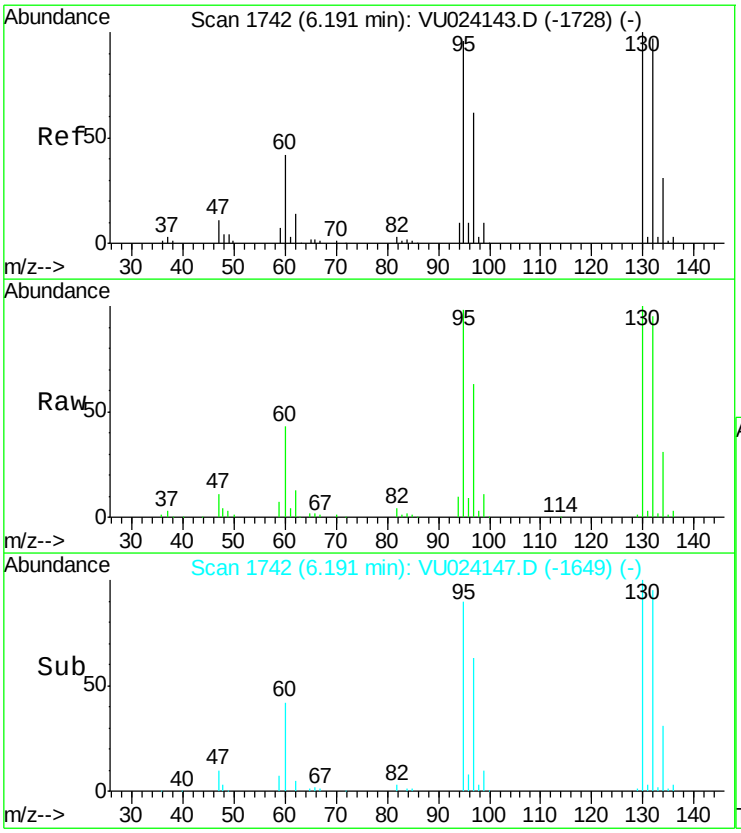


#20
cis-1,2-Dichloroethene
Concen: 24.82 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU024147.D
Acq: 26 May 2018 15:50

Tgt Ion: 96 Resp: 58395

Ion	Ratio	Lower	Upper
96	100		
61	130.8	94.8	176.0
68	0.0	0.0	0.0

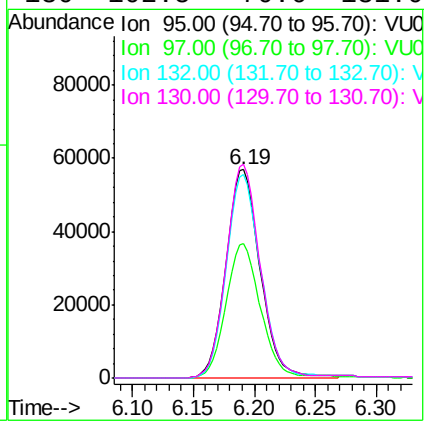


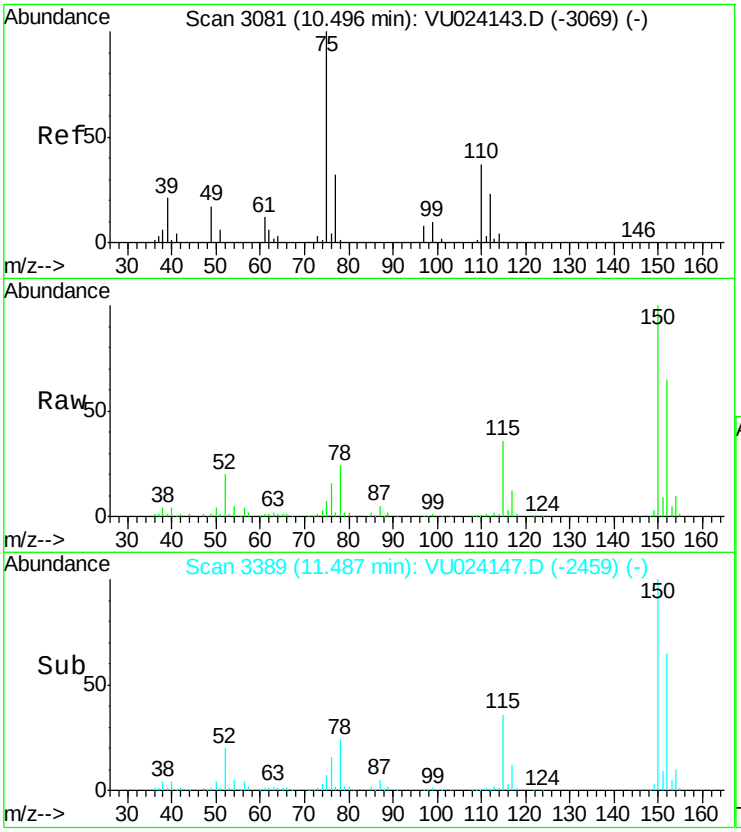


#34
Trichloroethene
Concen: 44.32 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU024147.D
Acq: 26 May 2018 15:50

Tgt Ion: 95 Resp: 111690

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.5	82.7
132	97.7	69.0	128.2
130	102.5	70.6	131.0





#59
1,2,3-Trichloropropane
Concen: 3.42 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024147.D
Acq: 26 May 2018 15:50

Tgt Ion: 75 Resp: 10771

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.5	38.3