Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU053018\
Data File : VU024237.D
Acq On : 30 May 2018 13:12
Operator : MD/SY
Sample : J3088-10DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 31 03:53:34 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 31 03:53:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	291624	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	276936	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	100818	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	88411	39.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.76%			
7) Chloroethane-d5	1.67	69	81946	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.10%			
11) 1,1-Dichloroethene-d2	2.27	63	129160	31.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.64%			
21) 2-Butanone-d5	4.18	46	181133	102.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.77%			
24) Chloroform-d	4.65	84	187754	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.52%			
26) 1,2-Dichloroethane-d4	5.31	65	127008	50.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.92%			
32) Benzene-d6	5.35	84	367000	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.76%			
36) 1,2-Dichloropropane-d6	6.33	67	130186	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.12%			
41) Toluene-d8	7.57	98	305820	43.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.10%			
43) trans-1,3-Dichloropropene-	7.85	79	48360	46.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.60%			
47) 2-Hexanone-d5	8.31	63	118443	94.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.51%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	187701	48.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.96%			
64) 1,2-Dichlorobenzene-d4	11.87	152	116246	52.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.18%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	24641	6.97	ug/L	99
13) Acetone	2.32	43	3805	2.48	ug/L	92
46) Tetrachloroethene	8.23	164	82562	45.57	ug/L	98

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

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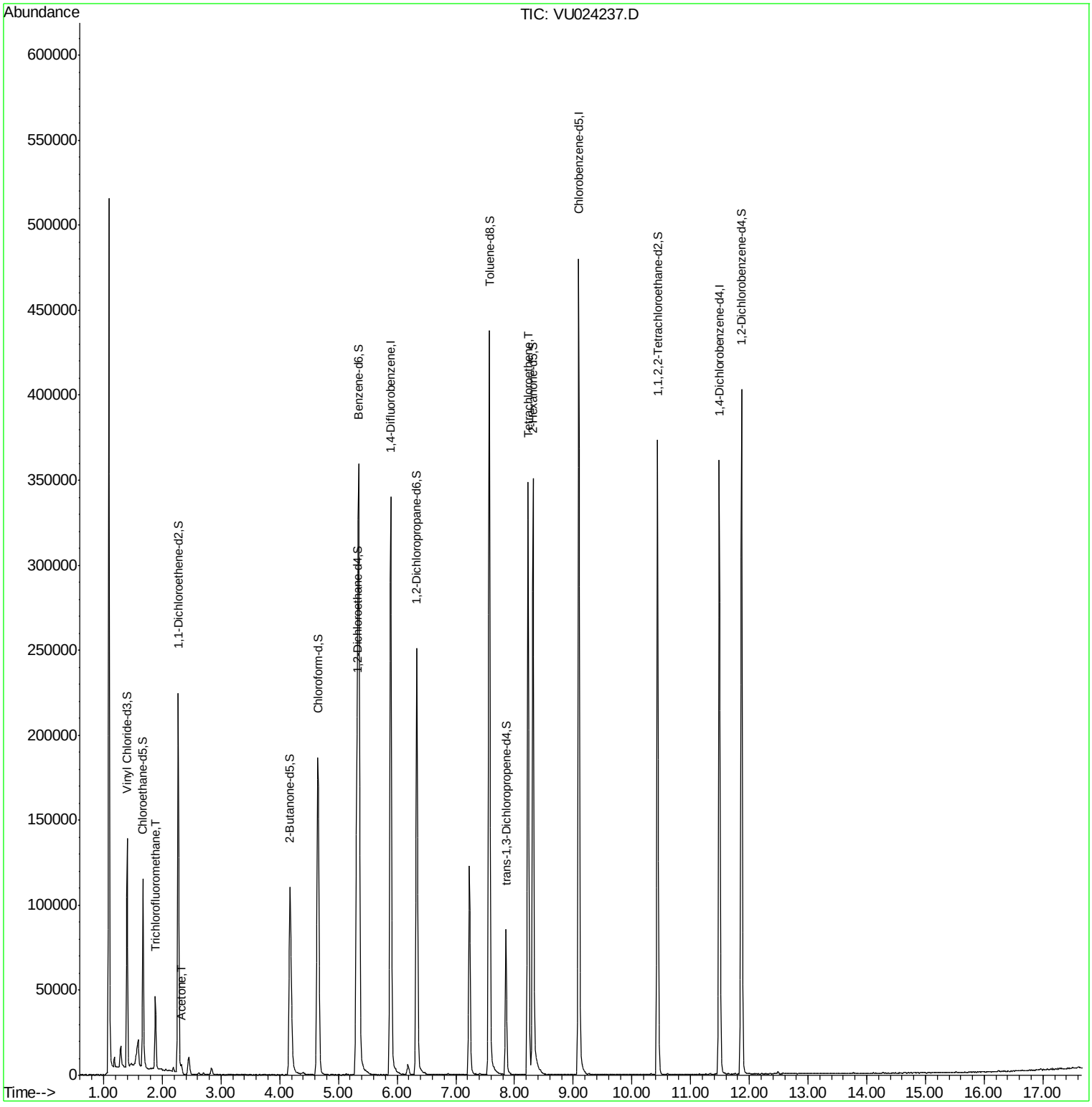
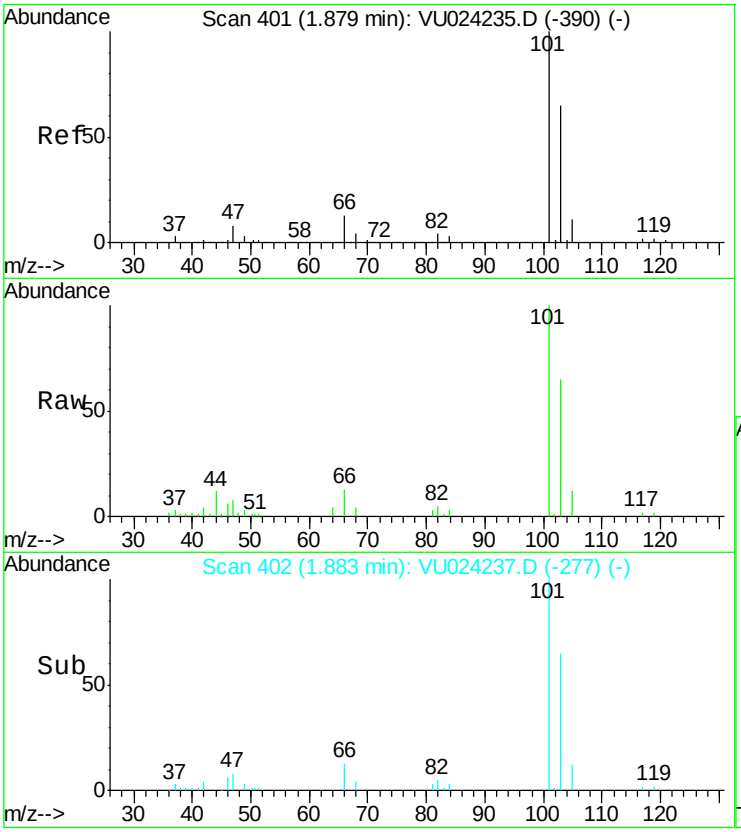
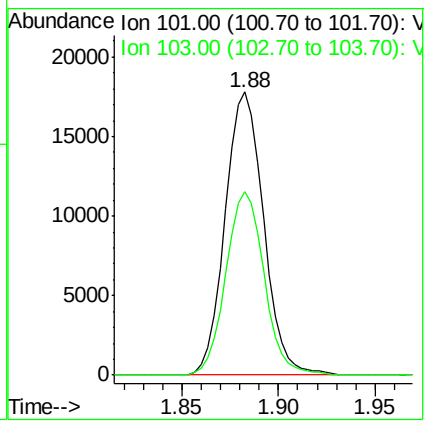


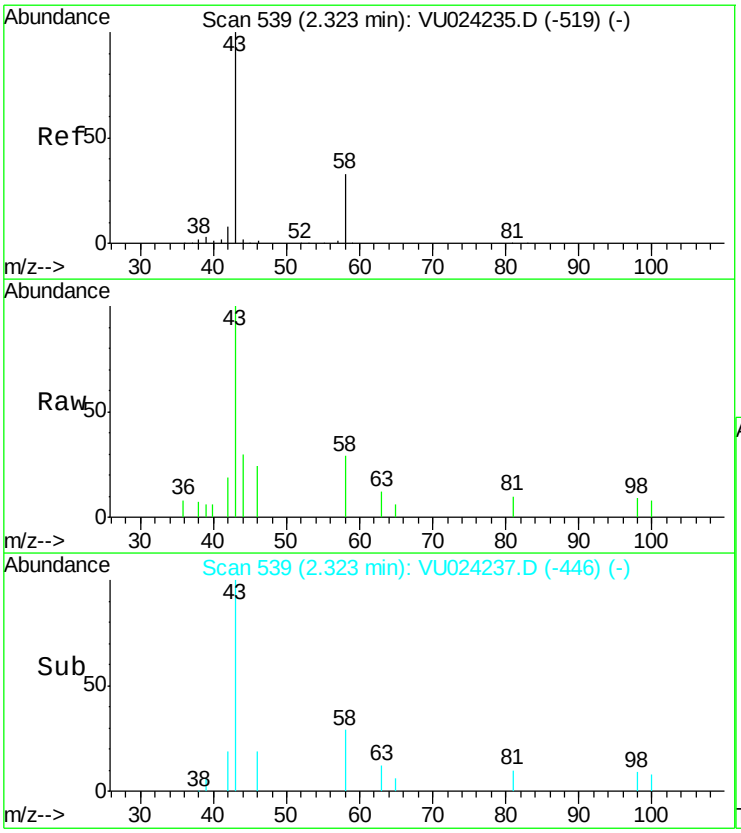


#9
Trichlorofluoromethane
Concen: 6.97 ug/L
RT: 1.88 min Scan# 402
Delta R.T. 0.00 min
Lab File: VU024237.D
Acq: 30 May 2018 13:12

Tgt Ion:101 Resp: 24641

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.1	78.1

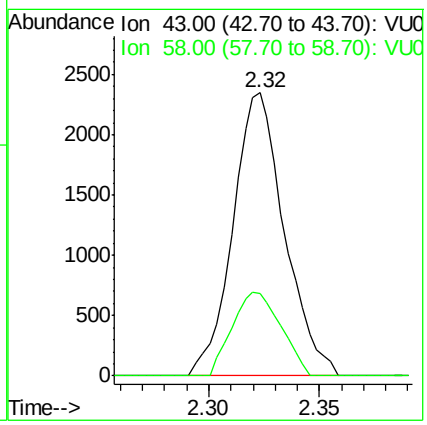


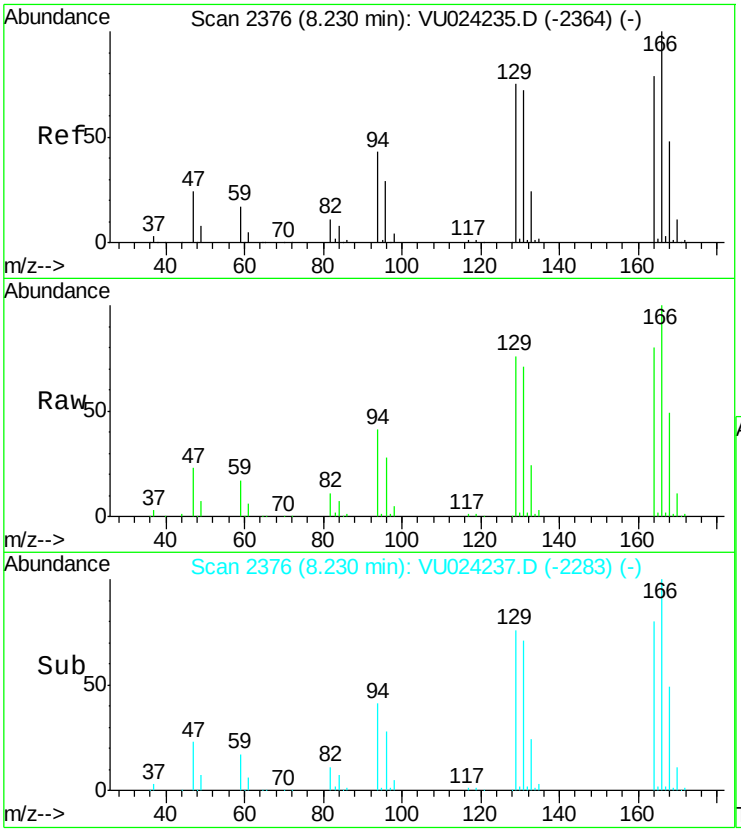


#13
Acetone
Concen: 2.48 ug/L
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU024237.D
Acq: 30 May 2018 13:12

Tgt Ion: 43 Resp: 3805

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	64.4





#46
Tetrachloroethene
Concen: 45.57 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU024237.D
Acq: 30 May 2018 13:12

Tgt Ion:164 Resp: 82562

Ion	Ratio	Lower	Upper
164	100		
129	94.6	66.6	123.6
131	89.6	64.5	119.9
166	125.3	89.3	165.9