Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052718\
Data File : VU024192.D
Acq On : 27 May 2018 16:42
Operator : MD/SY
Sample : J3092-03 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 28 04:45:36 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 04:17:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	302458	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282861	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	97060	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	108734	47.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.58%			
7) Chloroethane-d5	1.68	69	87903	48.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.28%			
11) 1,1-Dichloroethene-d2	2.27	63	147867	34.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.14%			
21) 2-Butanone-d5	4.18	46	151122	82.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.67%			
24) Chloroform-d	4.65	84	183998	44.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.30%			
26) 1,2-Dichloroethane-d4	5.31	65	120271	46.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.16%			
32) Benzene-d6	5.35	84	376686	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.24%			
36) 1,2-Dichloropropane-d6	6.34	67	128505	47.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.80%			
41) Toluene-d8	7.57	98	327381	45.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.24%			
43) trans-1,3-Dichloropropene-	7.85	79	46375	43.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.94%			
47) 2-Hexanone-d5	8.31	63	101329	79.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.16%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	166142	42.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.90%			
64) 1,2-Dichlorobenzene-d4	11.87	152	107662	50.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.18%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.89	101	9536	2.60	ug/L	97
34) Trichloroethene	6.19	95	463155	175.10	ug/L	99
46) Tetrachloroethene	8.23	164	7880	4.26	ug/L	97

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

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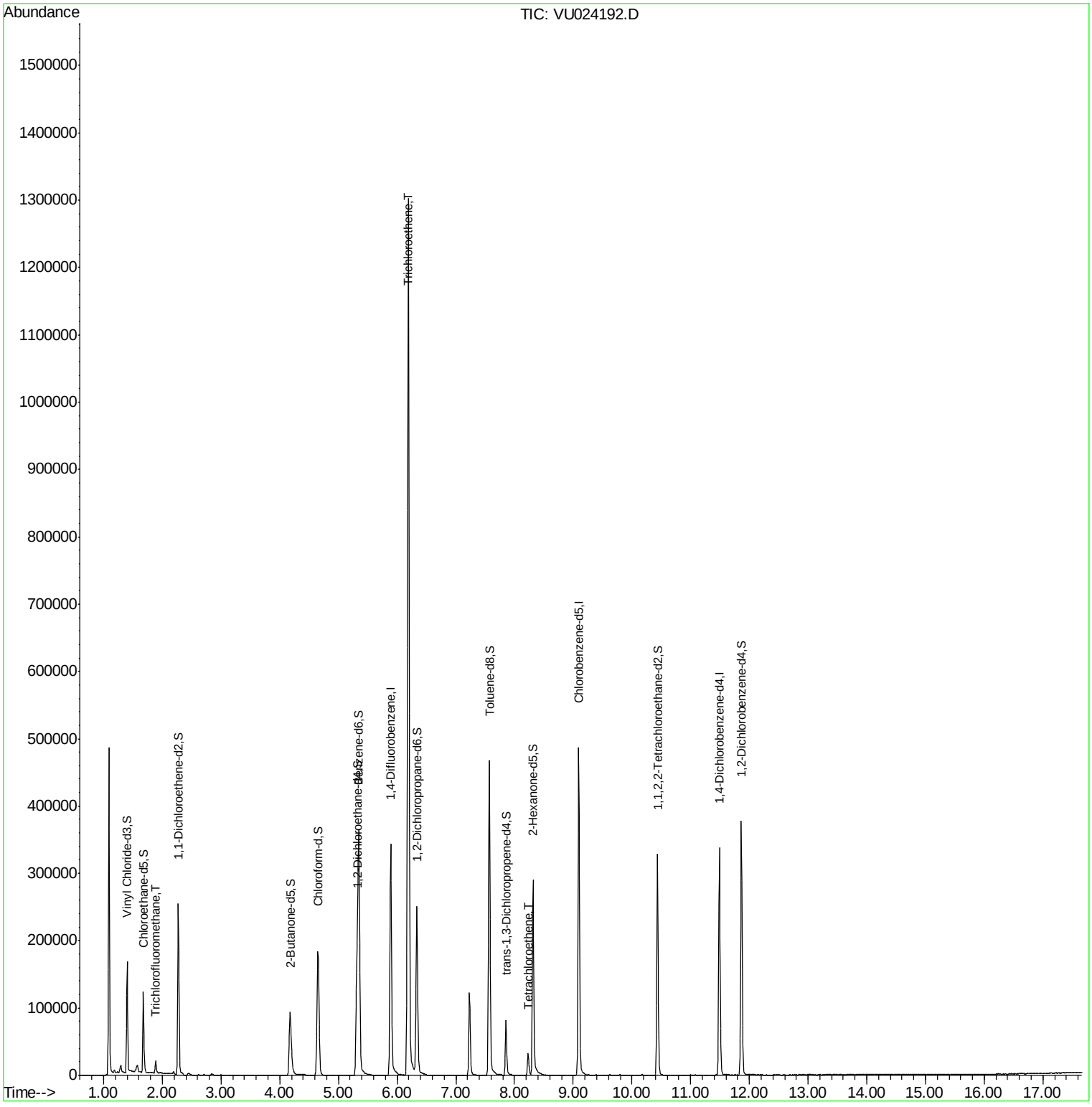
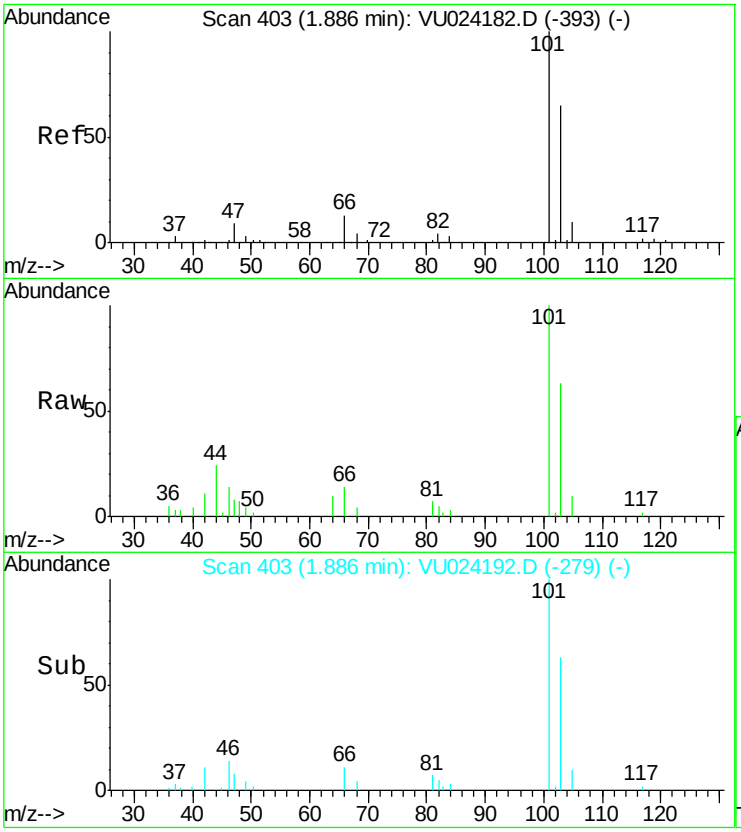
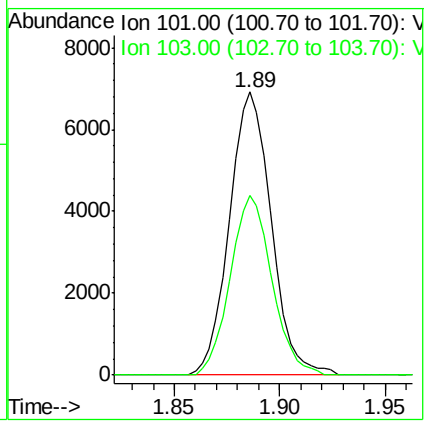


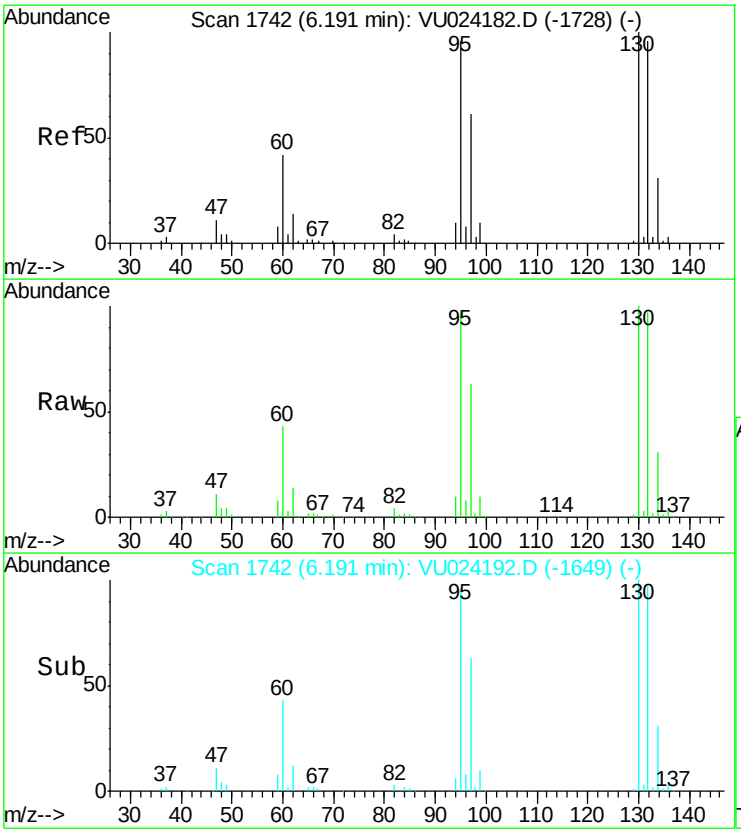


#9
Trichlorofluoromethane
Concen: 2.60 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU024192.D
Acq: 27 May 2018 16:42

Tgt Ion:101 Resp: 9536

Ion	Ratio	Lower	Upper
101	100		
103	63.1	52.1	78.1

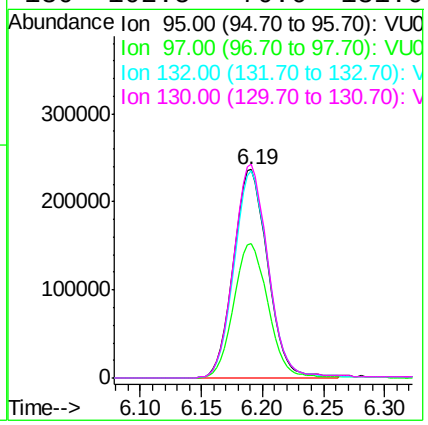


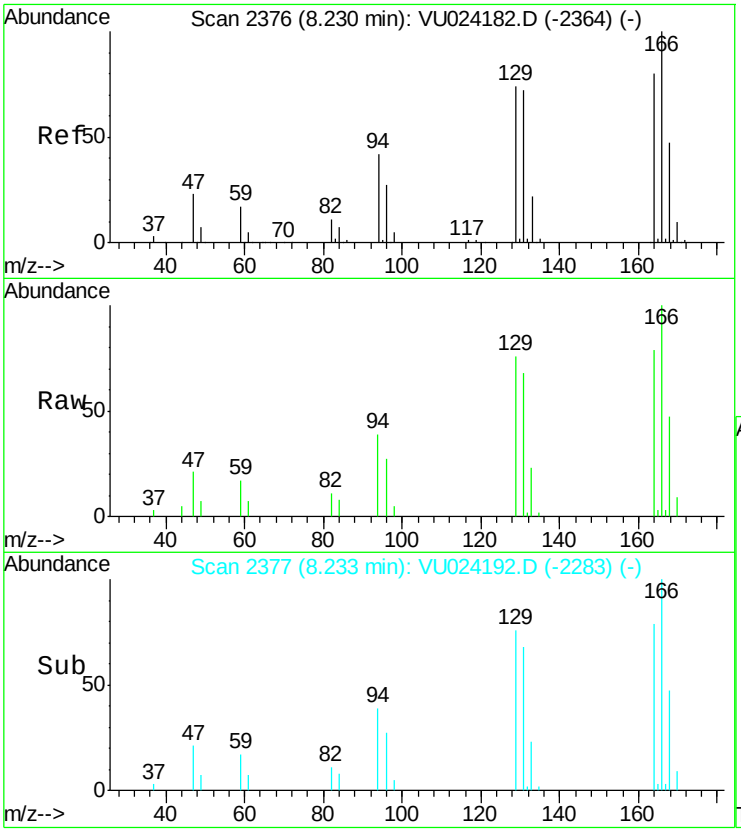


#34
Trichloroethene
Concen: 175.10 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024192.D
Acq: 27 May 2018 16:42

Tgt Ion: 95 Resp: 463155

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.5	82.7
132	99.4	69.0	128.2
130	102.5	70.6	131.0





#46
Tetrachloroethene
Concen: 4.26 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU024192.D
Acq: 27 May 2018 16:42

Tgt Ion:164 Resp: 7880

Ion	Ratio	Lower	Upper
164	100		
129	96.3	66.6	123.6
131	86.0	64.5	119.9
166	126.1	89.3	165.9