Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024164.D
Acq On : 26 May 2018 23:02
Operator : MD/SY
Sample : J3091-19 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 28 01:02:05 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	282600	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	262098	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	90945	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	81154	37.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.54%			
7) Chloroethane-d5	1.68	69	72258	42.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.70%			
11) 1,1-Dichloroethene-d2	2.27	63	121749	30.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.92%			
21) 2-Butanone-d5	4.18	46	165127	96.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.68%			
24) Chloroform-d	4.65	84	173733	45.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.26%			
26) 1,2-Dichloroethane-d4	5.31	65	111986	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.84%			
32) Benzene-d6	5.35	84	335171	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.42%			
36) 1,2-Dichloropropane-d6	6.33	67	117482	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.52%			
41) Toluene-d8	7.57	98	280492	41.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.44%			
43) trans-1,3-Dichloropropene-	7.85	79	41805	42.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.58%			
47) 2-Hexanone-d5	8.31	63	113271	95.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.50%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168245	46.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.78%			
64) 1,2-Dichlorobenzene-d4	11.87	152	103679	52.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	9721	3.97	ug/L	98
48) 2-Hexanone	8.31	43	12841	4.91	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	10272	3.35	ug/L	93

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

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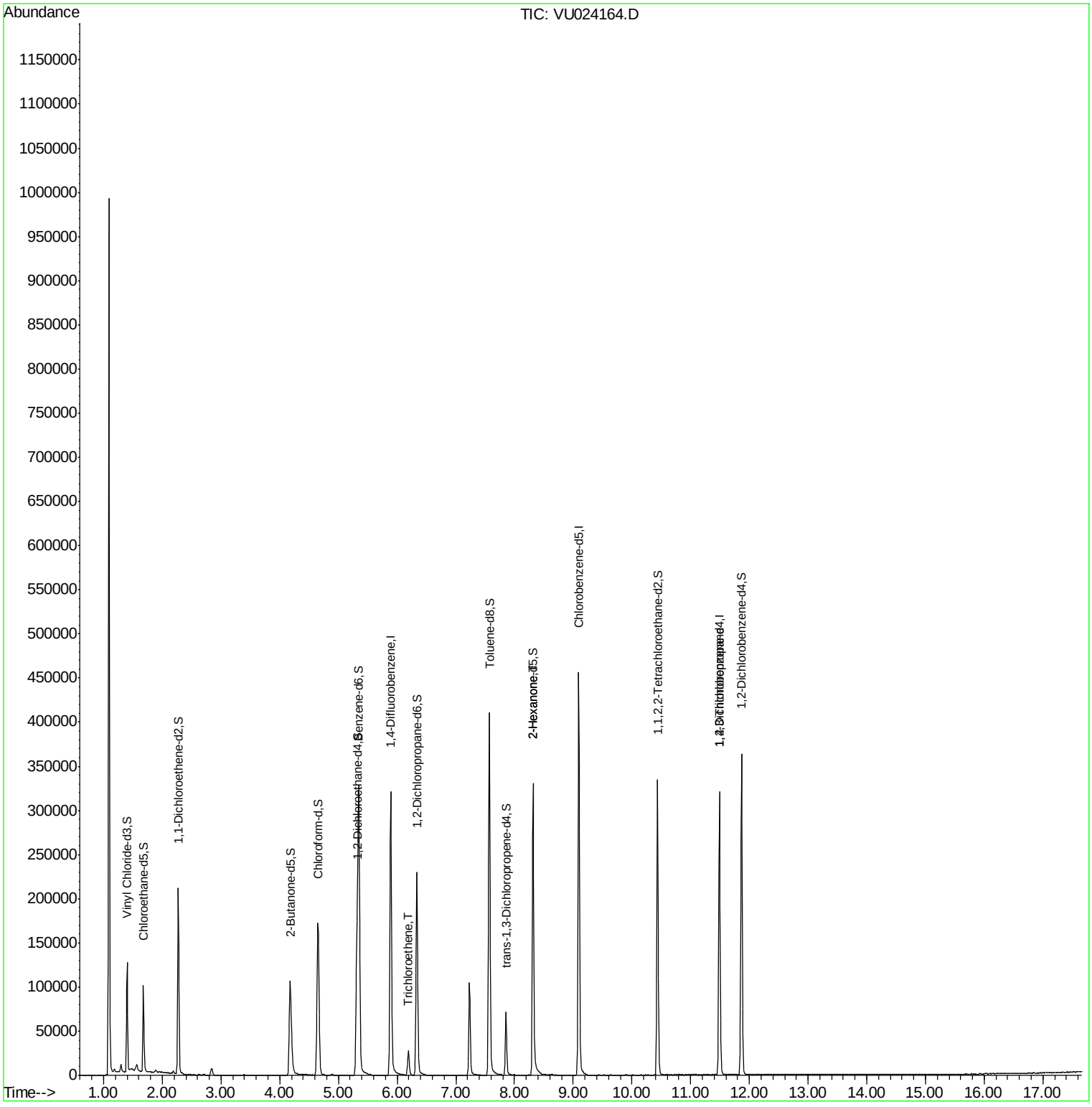
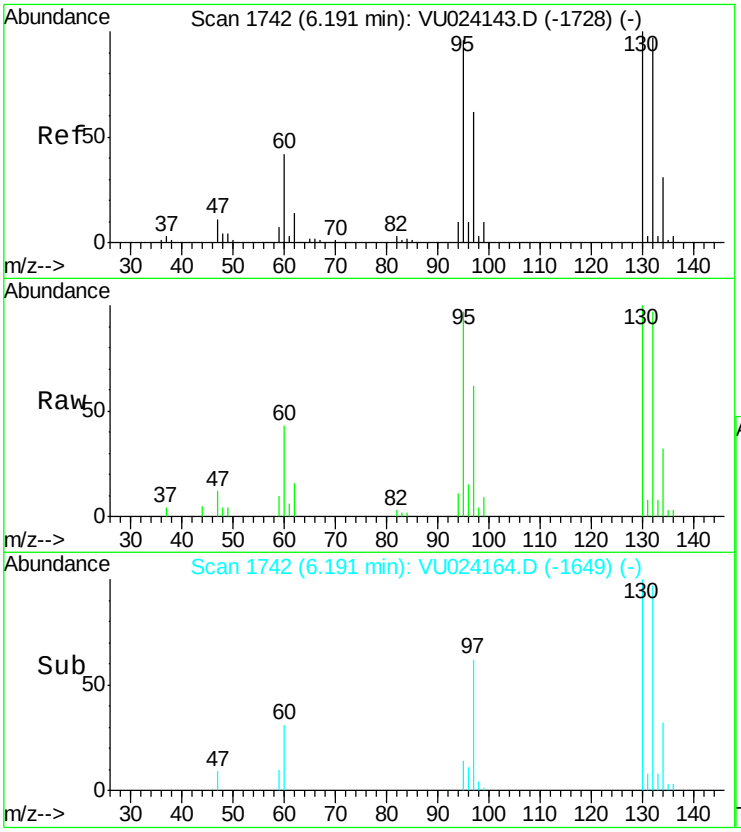
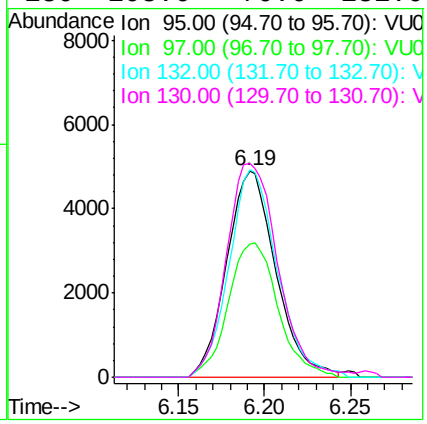


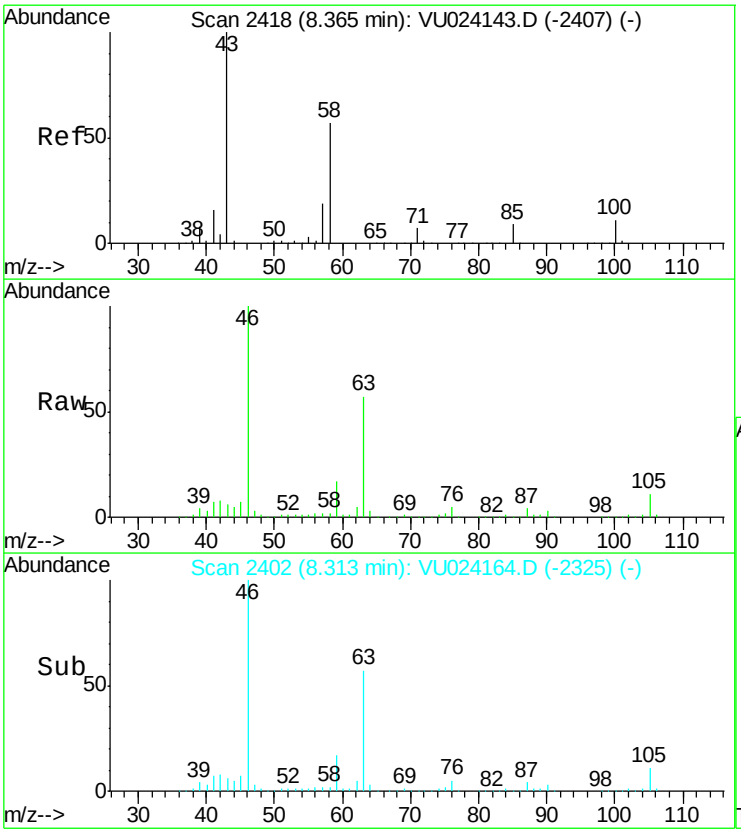


#34
Trichloroethene
Concen: 3.97 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU024164.D
Acq: 26 May 2018 23:02

Tgt Ion: 95 Resp: 9721

Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.5	82.7
132	100.5	69.0	128.2
130	103.6	70.6	131.0

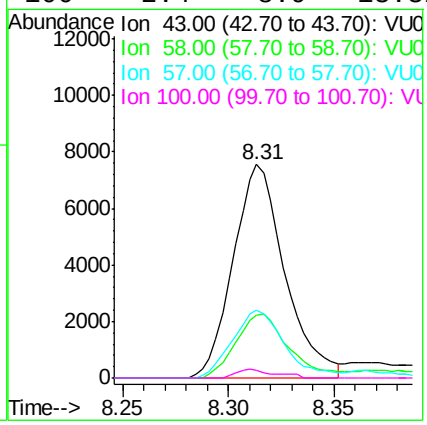


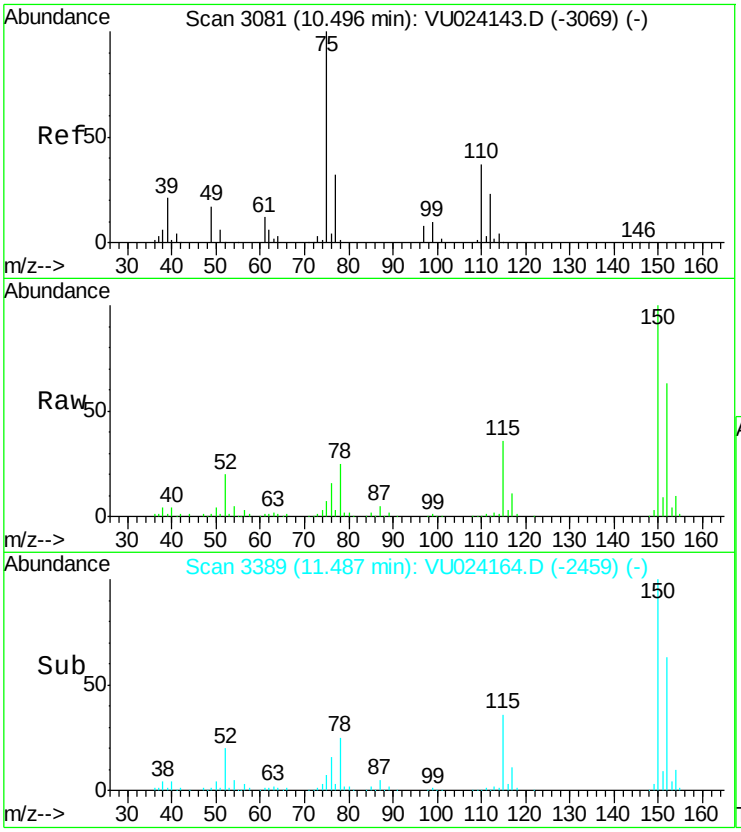


#48
2-Hexanone
Concen: 4.91 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU024164.D
Acq: 26 May 2018 23:02

Tgt Ion: 43 Resp: 12841

Ion	Ratio	Lower	Upper
43	100		
58	30.9	44.6	67.0#
57	32.3	15.3	22.9#
100	2.4	8.9	13.3#





#59
1,2,3-Trichloropropane
Concen: 3.35 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024164.D
Acq: 26 May 2018 23:02

Tgt Ion: 75 Resp: 10272

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.5	38.3