Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050118\

Quantitation Report (Not Reviewed)

Data File : VU023556.D
Acq On : 01 May 2018 16:19
Operator : MD/SY
Sample : VIBLK47
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 02 03:14:53 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 02 03:12:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	317072	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	308086	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147175	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	105360	46.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.76%			
7) Chloroethane-d5	1.68	69	82997	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.90%			
11) 1,1-Dichloroethene-d2	2.28	63	155658	35.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.06%			
21) 2-Butanone-d5	4.18	46	173917	112.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.01%			
24) Chloroform-d	4.65	84	192404	51.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.54%			
26) 1,2-Dichloroethane-d4	5.31	65	129458	50.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.18%			
32) Benzene-d6	5.35	84	403180	48.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.56%			
36) 1,2-Dichloropropane-d6	6.33	67	140307	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.36%			
41) Toluene-d8	7.57	98	366698	48.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.24%			
43) trans-1,3-Dichloropropene-	7.85	79	56557	47.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.90%			
47) 2-Hexanone-d5	8.31	63	119899	114.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.03%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	177893	49.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	150329	52.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.72%			
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	5292	1.90	ug/L	96
48) 2-Hexanone	8.31	43	14273	4.31	ug/L #	65
59) 1,2,3-Trichloropropane	11.49	75	18044	5.25	ug/L	94

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

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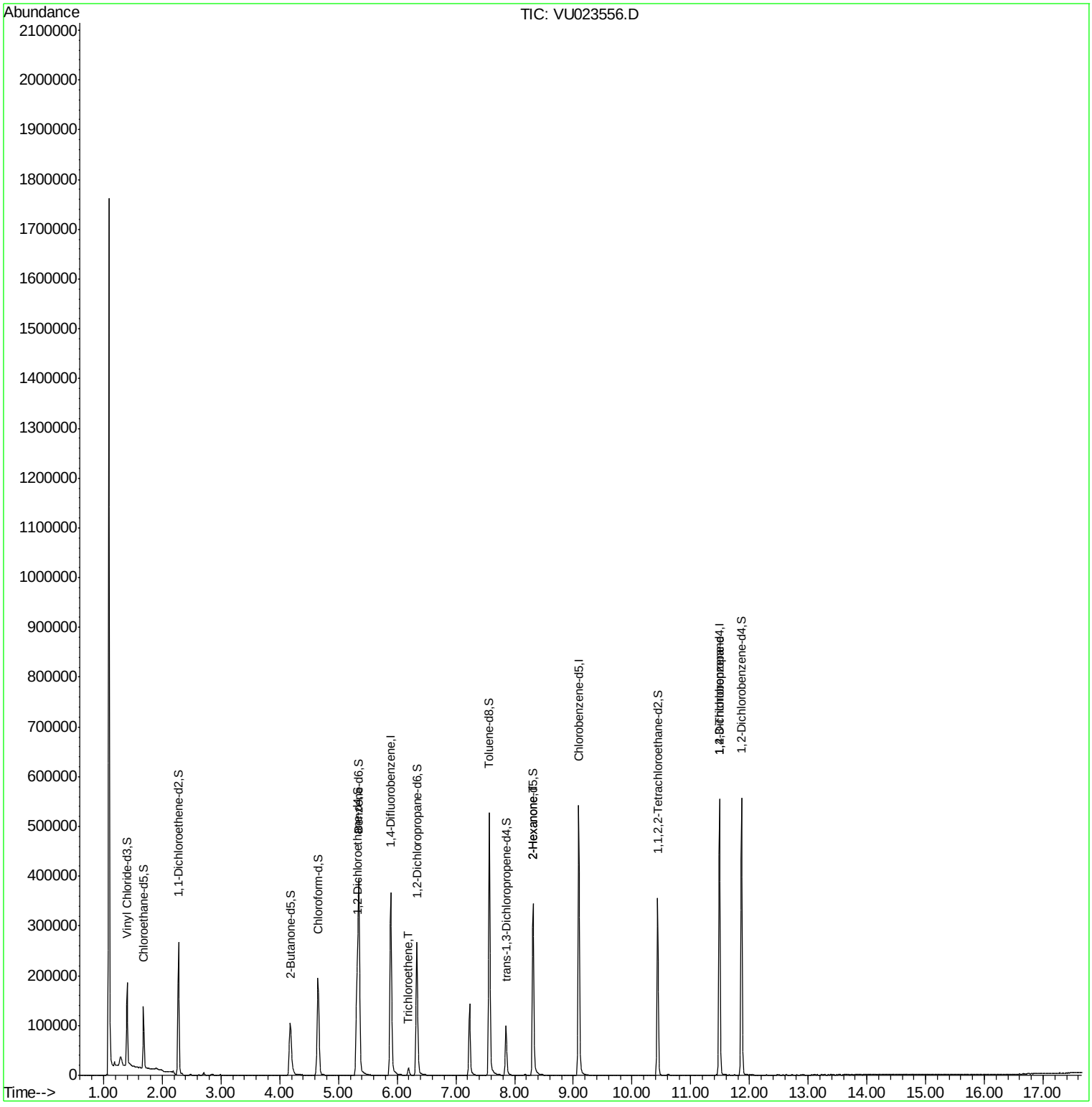
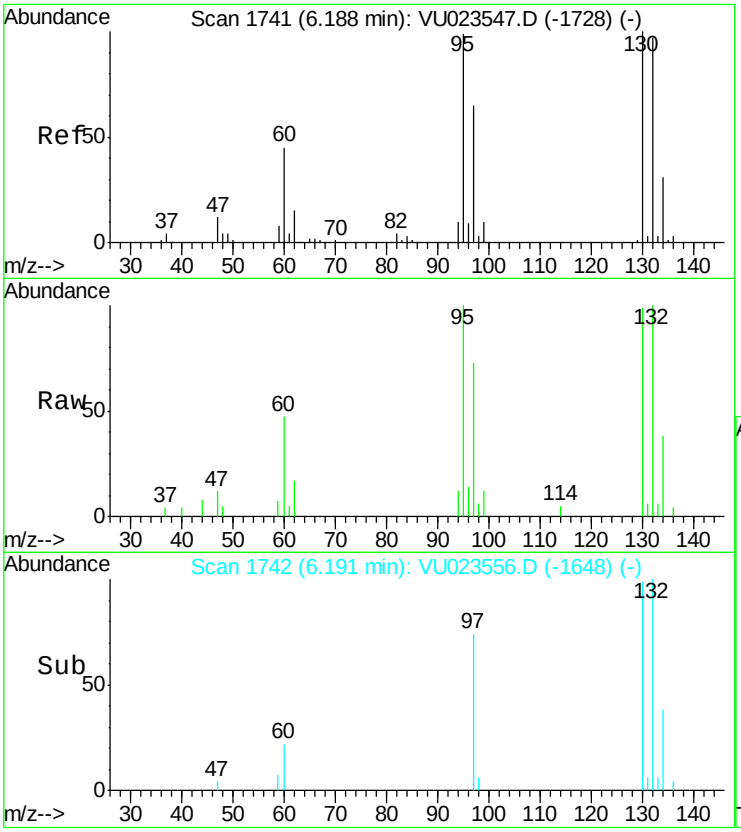
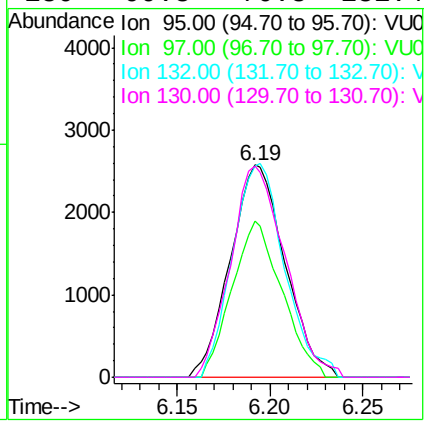


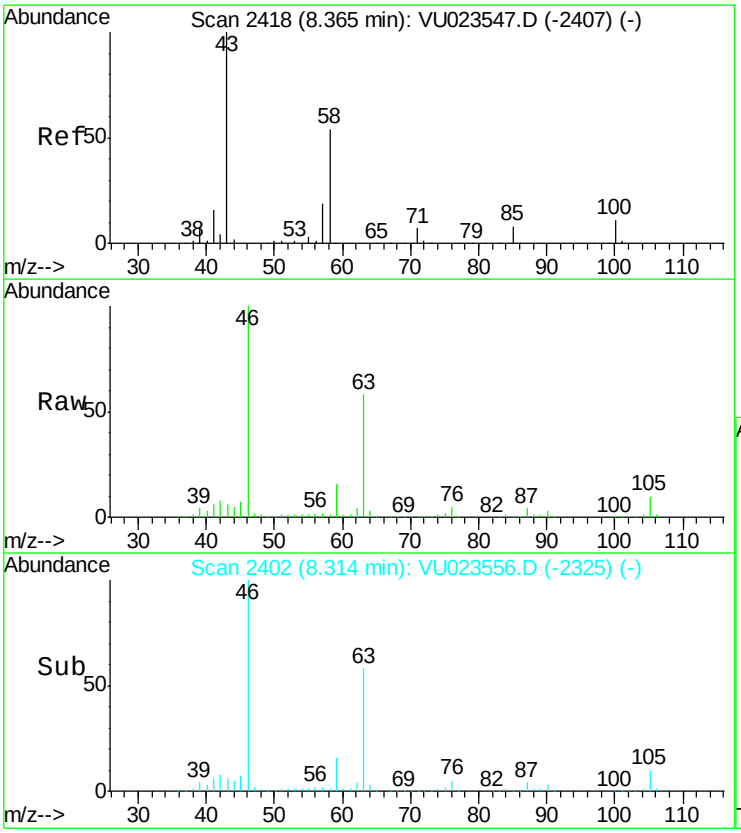


#34
Trichloroethene
Concen: 1.90 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU023556.D
Acq: 01 May 2018 16:19

Tgt Ion: 95 Resp: 5292

Ion	Ratio	Lower	Upper
95	100		
97	73.4	46.3	85.9
132	99.9	68.5	127.1
130	99.3	70.8	131.4

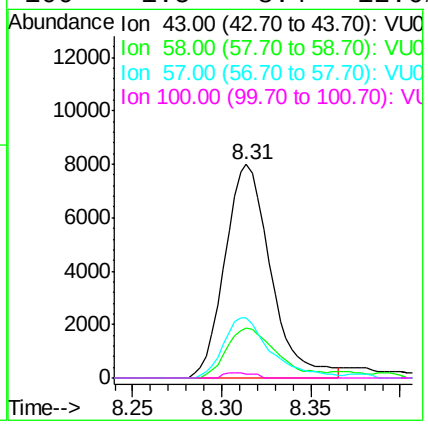


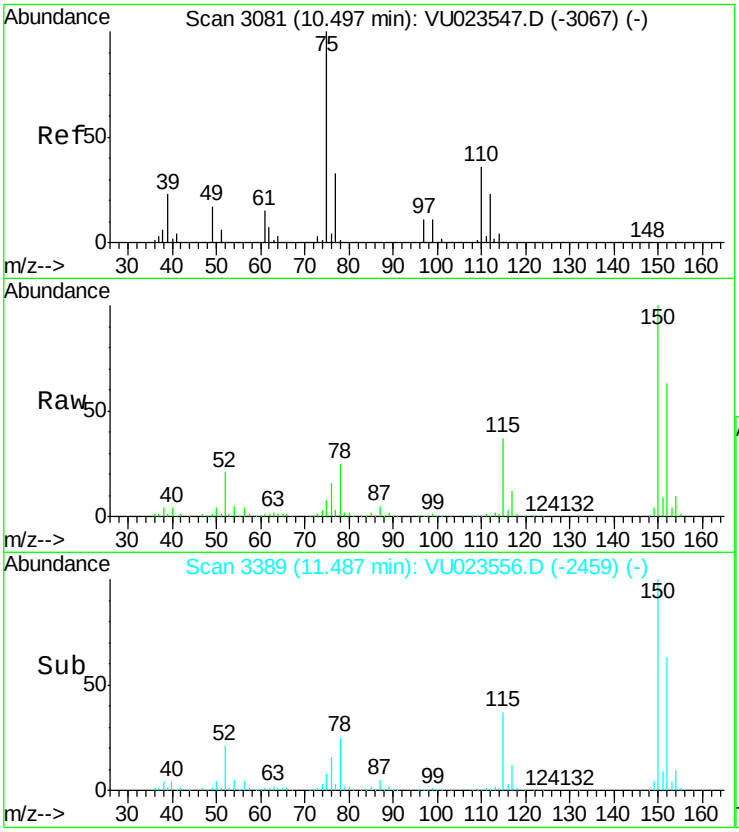


#48
2-Hexanone
Concen: 4.31 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023556.D
Acq: 01 May 2018 16:19

Tgt Ion: 43 Resp: 14273

Ion	Ratio	Lower	Upper
43	100		
58	24.4	43.0	64.6#
57	29.3	14.6	22.0#
100	1.5	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 5.25 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023556.D
Acq: 01 May 2018 16:19

Tgt Ion: 75 Resp: 18044

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.9	38.9