Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
Data File : VU023987.D
Acq On : 21 May 2018 23:20
Operator : MD/SY
Sample : J3031-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 22 02:03:48 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 22 02:00:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	269264	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272364	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114182	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	90129	36.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.04%			
7) Chloroethane-d5	1.68	69	74785	37.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.86%			
11) 1,1-Dichloroethene-d2	2.27	63	132325	28.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.64%#			
21) 2-Butanone-d5	4.18	46	177220	101.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.78%			
24) Chloroform-d	4.65	84	171578	44.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.86%			
26) 1,2-Dichloroethane-d4	5.31	65	119958	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.48%			
32) Benzene-d6	5.35	84	337444	42.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.88%			
36) 1,2-Dichloropropane-d6	6.34	67	123287	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.82%			
41) Toluene-d8	7.57	98	298395	40.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.46%			
43) trans-1,3-Dichloropropene-	7.85	79	46822	41.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.90%			
47) 2-Hexanone-d5	8.31	63	119463	96.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.51%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174750	46.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.42%			
64) 1,2-Dichlorobenzene-d4	11.87	152	118043	47.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.74%			
Target Compounds						Qvalue
13) Acetone	2.33	43	5973	3.41	ug/L	89
48) 2-Hexanone	8.31	43	15738	5.19	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	14341	4.17	ug/L	96

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

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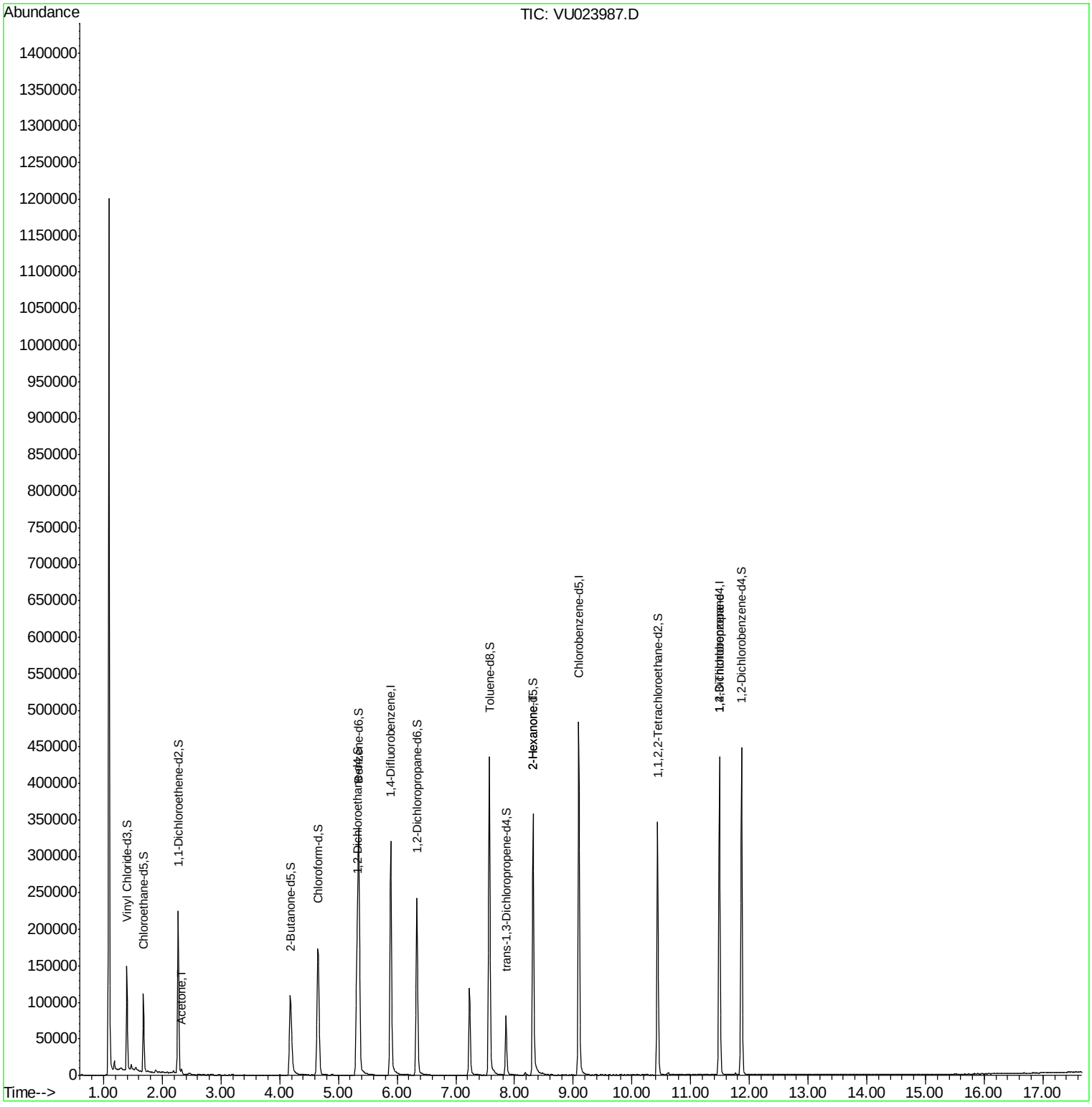
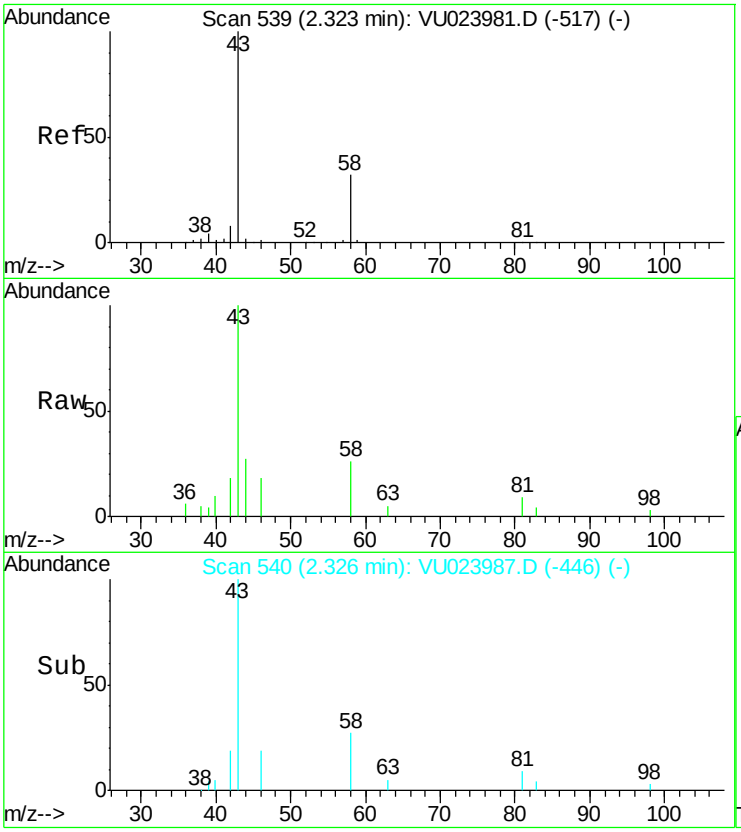
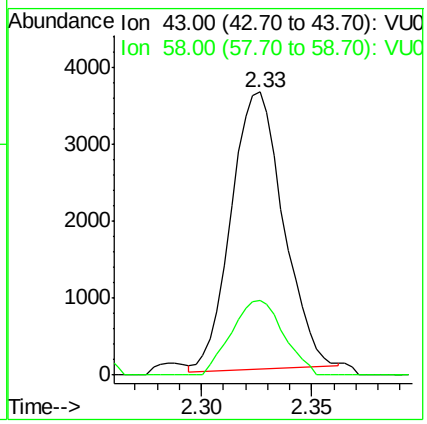


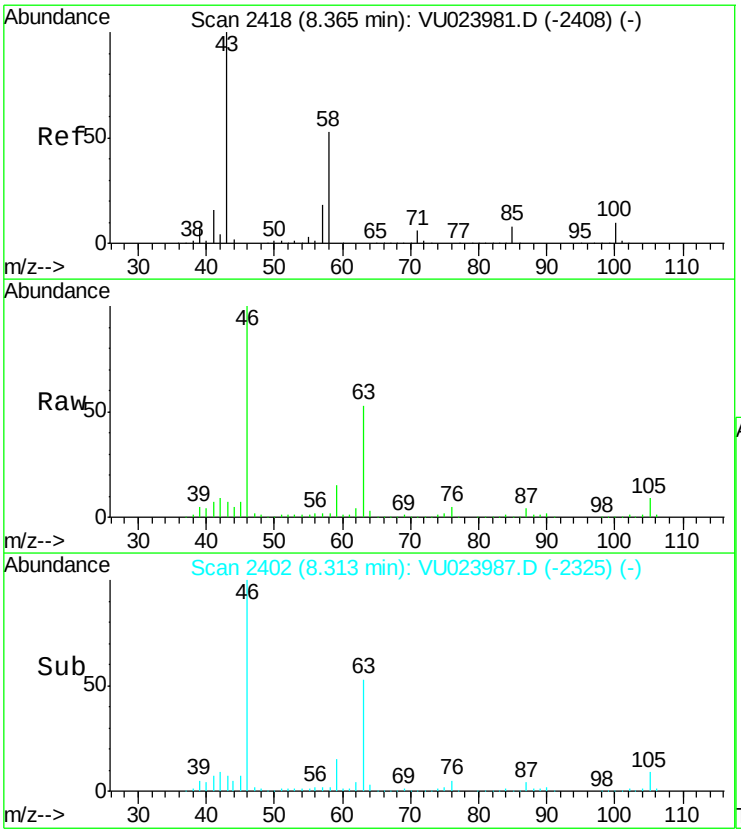


#13
Acetone
Concen: 3.41 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU023987.D
Acq: 21 May 2018 23:20

Tgt Ion: 43 Resp: 5973

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	65.6

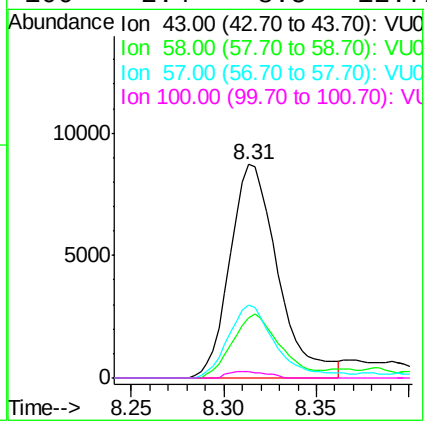


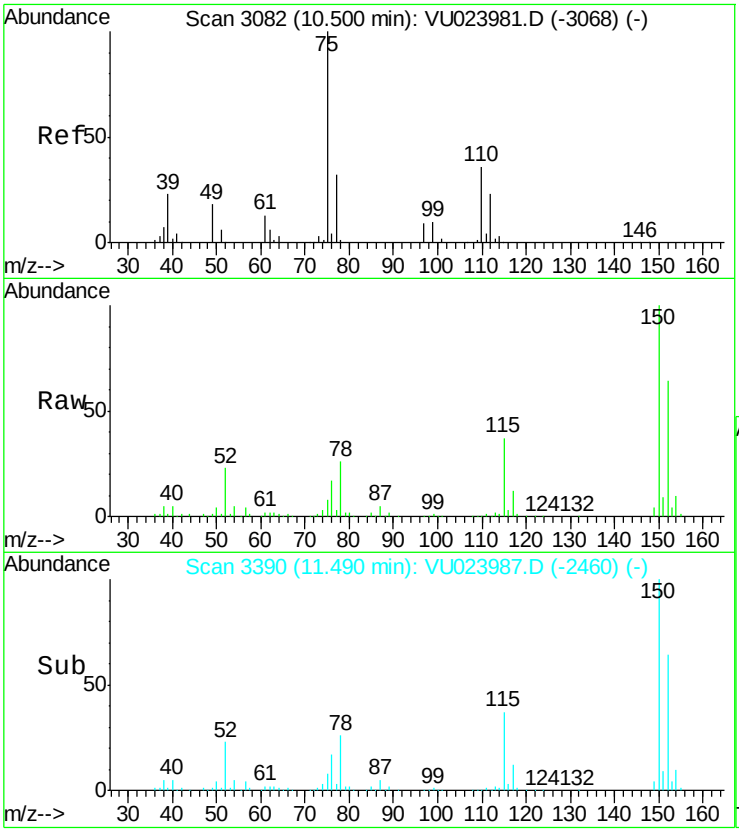


#48
2-Hexanone
Concen: 5.19 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023987.D
Acq: 21 May 2018 23:20

Tgt Ion: 43 Resp: 15738

Ion	Ratio	Lower	Upper
43	100		
58	29.6	42.6	63.8#
57	33.1	14.9	22.3#
100	2.4	8.5	12.7#





#59
1,2,3-Trichloropropane
Concen: 4.17 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU023987.D
Acq: 21 May 2018 23:20

Tgt Ion: 75 Resp: 14341

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.2	39.4