Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
Data File : VU024020.D
Acq On : 22 May 2018 16:53
Operator : MD/SY
Sample : J3043-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 23 02:53:44 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 02:51:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	270502	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270717	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120642	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	85905	34.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.36%			
7) Chloroethane-d5	1.68	69	74314	37.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.04%			
11) 1,1-Dichloroethene-d2	2.27	63	132495	28.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.46%#			
21) 2-Butanone-d5	4.18	46	185213	105.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.88%			
24) Chloroform-d	4.65	84	176313	45.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.92%			
26) 1,2-Dichloroethane-d4	5.31	65	123401	48.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.78%			
32) Benzene-d6	5.35	84	342561	43.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.70%			
36) 1,2-Dichloropropane-d6	6.34	67	127349	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.42%			
41) Toluene-d8	7.57	98	306232	42.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.12%			
43) trans-1,3-Dichloropropene-	7.85	79	49962	44.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.00%			
47) 2-Hexanone-d5	8.31	63	127290	103.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.46%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	185041	49.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.46%			
64) 1,2-Dichlorobenzene-d4	11.87	152	129148	49.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.14%			
Target Compounds						Qvalue
13) Acetone	2.32	43	21144	12.00	ug/L	98
25) Chloroform	4.68	83	6422	1.50	ug/L	97
48) 2-Hexanone	8.31	43	16386	5.43	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	15018	4.39	ug/L	94

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

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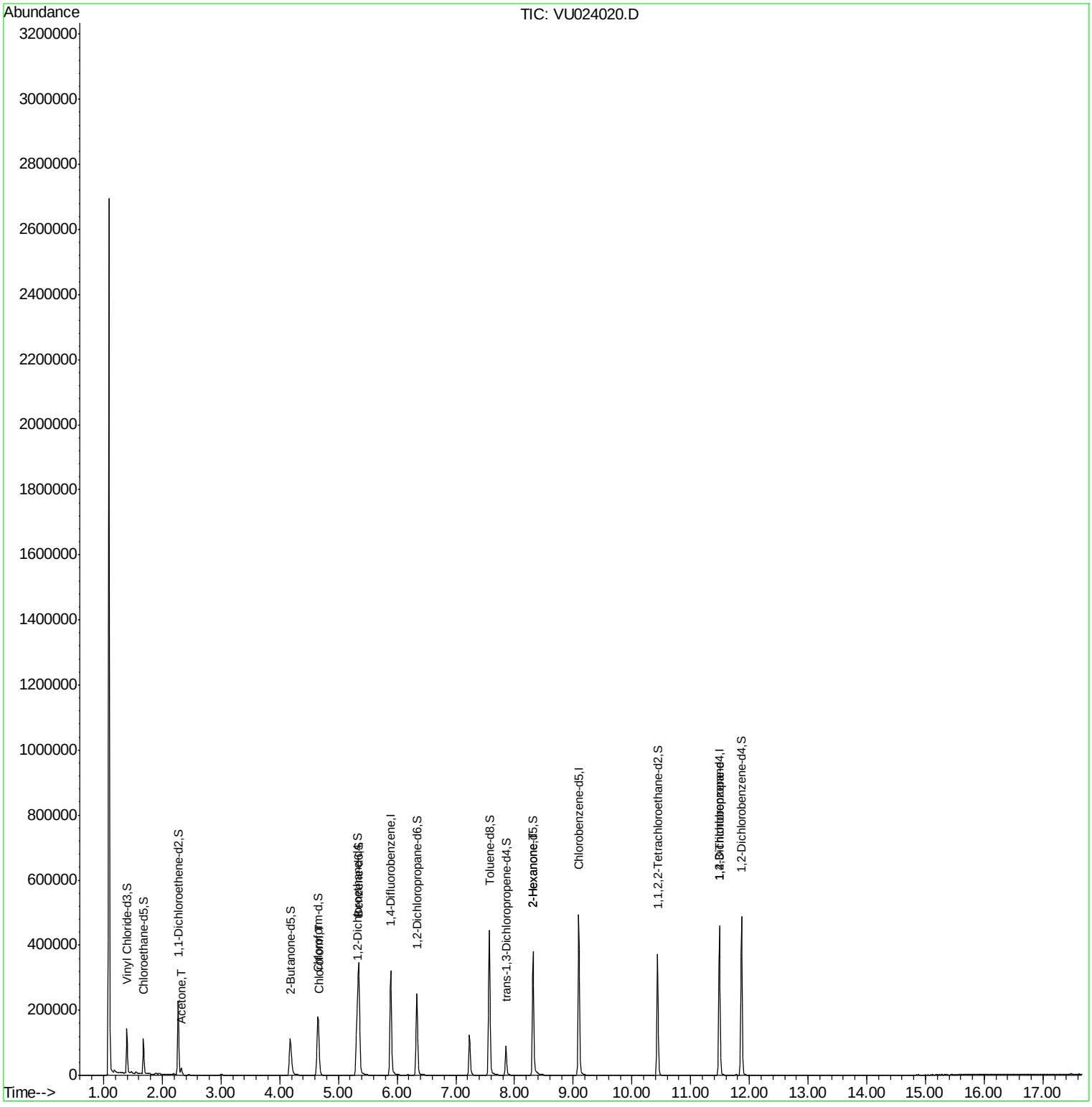
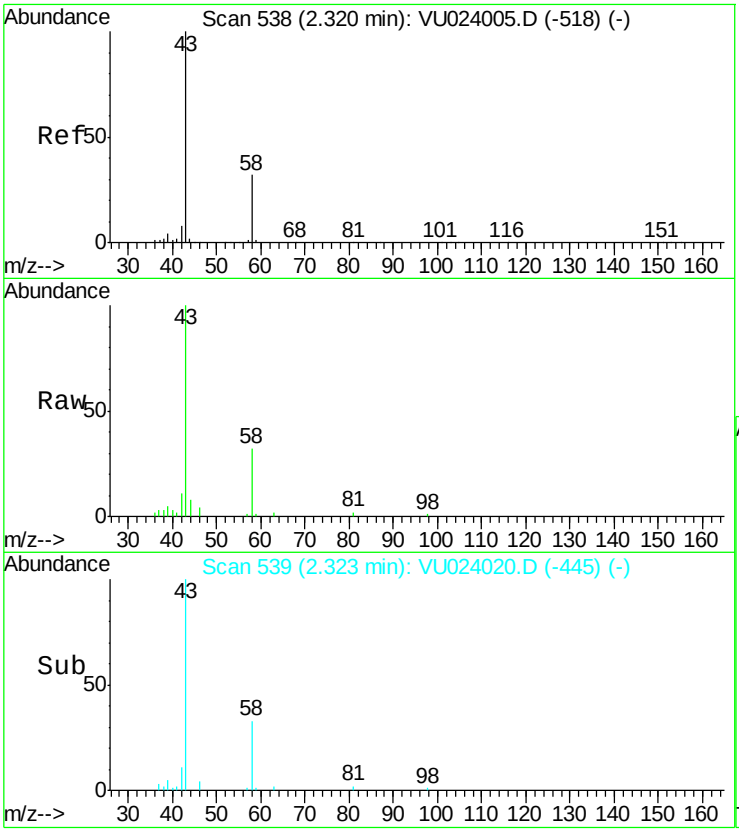
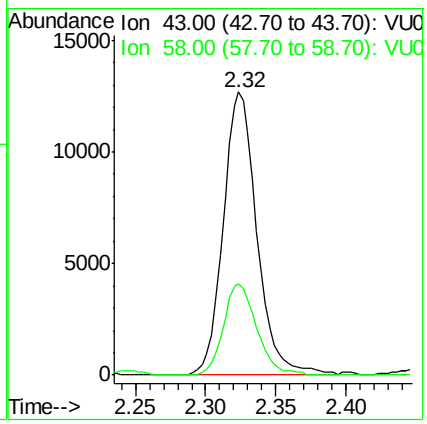


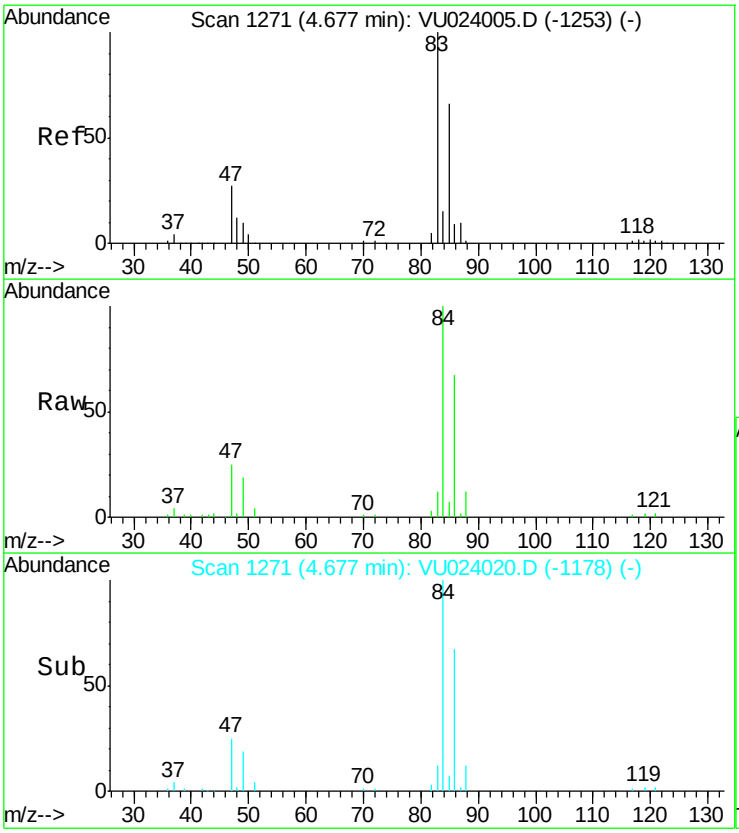


#13
Acetone
Concen: 12.00 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU024020.D
Acq: 22 May 2018 16:53

Tgt Ion: 43 Resp: 21144

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	65.6

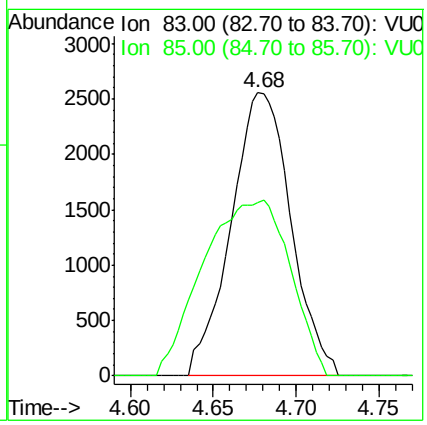


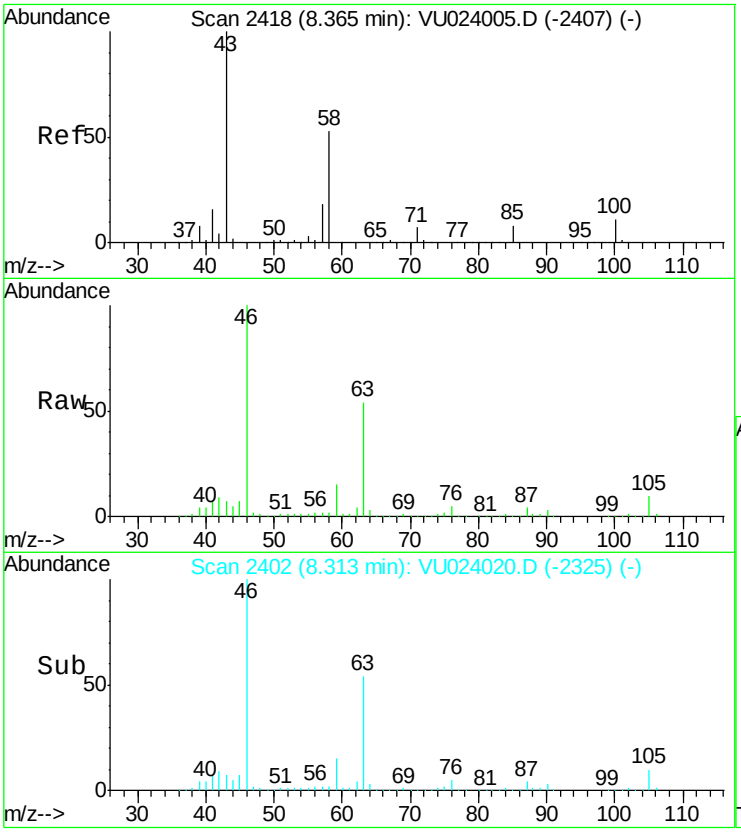


#25
Chloroform
Concen: 1.50 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU024020.D
Acq: 22 May 2018 16:53

Tgt Ion: 83 Resp: 6422

Ion	Ratio	Lower	Upper
83	100		
85	61.2	44.4	82.5

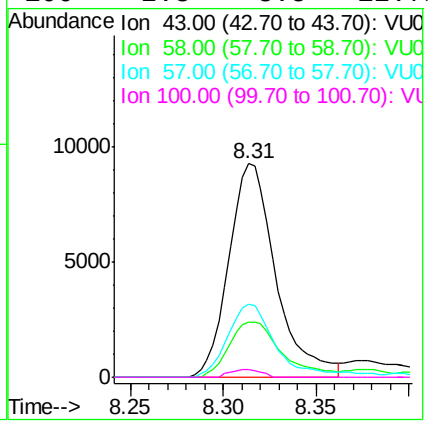


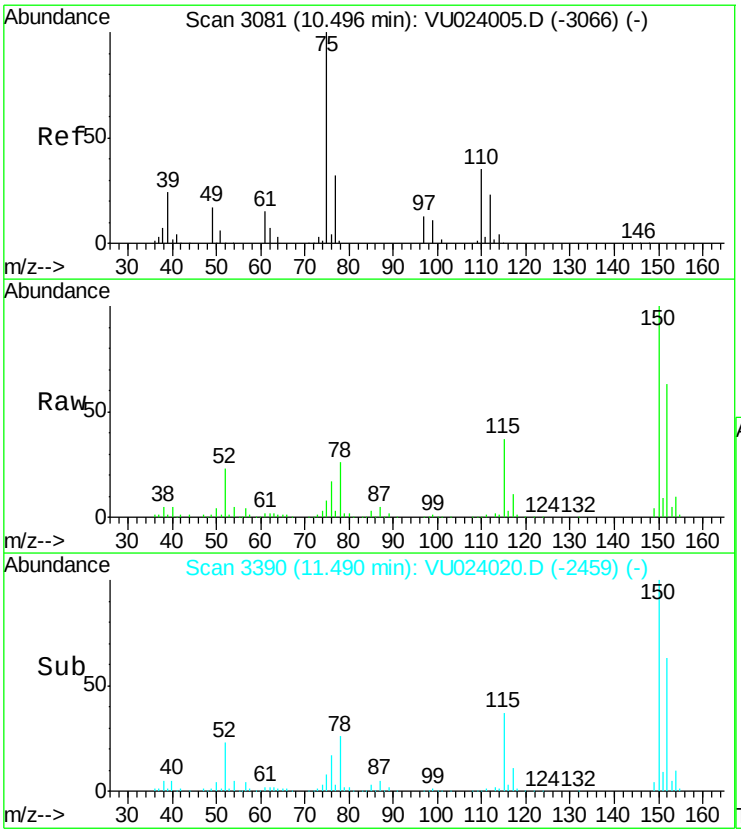


#48
2-Hexanone
Concen: 5.43 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU024020.D
Acq: 22 May 2018 16:53

Tgt Ion: 43 Resp: 16386

Ion	Ratio	Lower	Upper
43	100		
58	28.9	42.6	63.8#
57	32.2	14.9	22.3#
100	2.3	8.5	12.7#





#59
1,2,3-Trichloropropane
Concen: 4.39 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU024020.D
Acq: 22 May 2018 16:53

Tgt Ion: 75 Resp: 15018

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.2	39.4