

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
 Data File : VU024041.D
 Acq On : 23 May 2018 17:10
 Operator : MD/SY
 Sample : J3081-08 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 24 04:17:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 24 04:14:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	276362	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	281695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122426	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81413	31.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.40%
7) Chloroethane-d5	1.68	69	72430	35.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.58%
11) 1,1-Dichloroethene-d2	2.27	63	125421	26.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.24%#
21) 2-Butanone-d5	4.18	46	207359	116.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.03%
24) Chloroform-d	4.65	84	179266	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
26) 1,2-Dichloroethane-d4	5.31	65	126892	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.40%
32) Benzene-d6	5.35	84	343018	41.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.42%
36) 1,2-Dichloropropane-d6	6.34	67	128906	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.82%
41) Toluene-d8	7.57	98	301880	39.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.70%#
43) trans-1,3-Dichloropropene-	7.85	79	50108	42.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.78%
47) 2-Hexanone-d5	8.31	63	140600	109.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.82%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	192613	49.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.48%
64) 1,2-Dichlorobenzene-d4	11.87	152	130447	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%

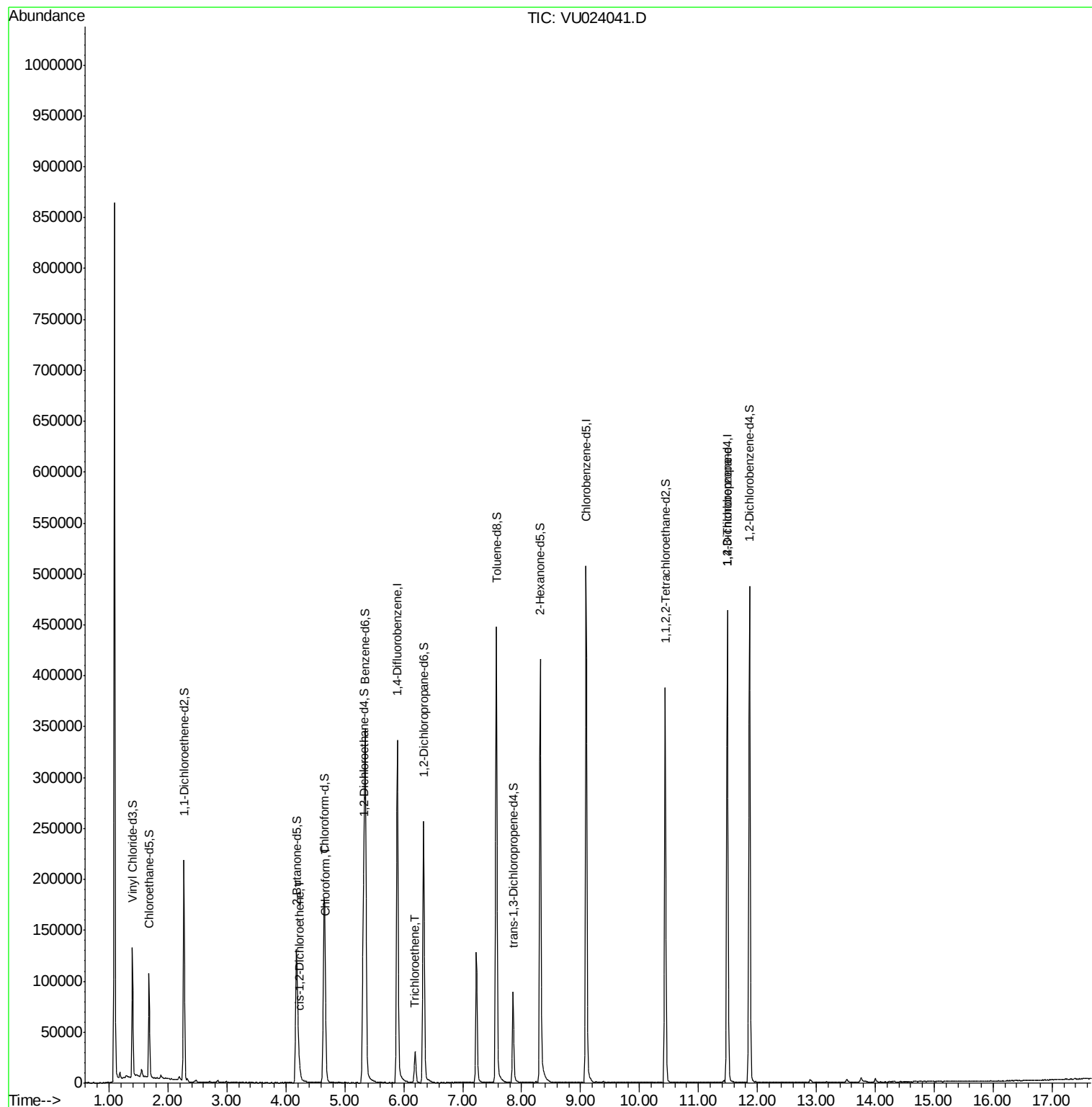
Target Compounds

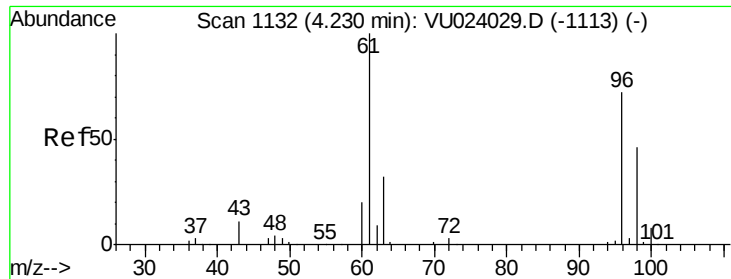
						Qvalue
20) cis-1,2-Dichloroethene	4.23	96	4772	2.01	ug/L	99
25) Chloroform	4.68	83	5993	1.37	ug/L	99
34) Trichloroethene	6.19	95	10561	4.47	ug/L	98
59) 1,2,3-Trichloropropane	11.49	75	15313	4.30	ug/L	95

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

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
Data File : VU024041.D
Acq On : 23 May 2018 17:10
Operator : MD/SY
Sample : J3081-08 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

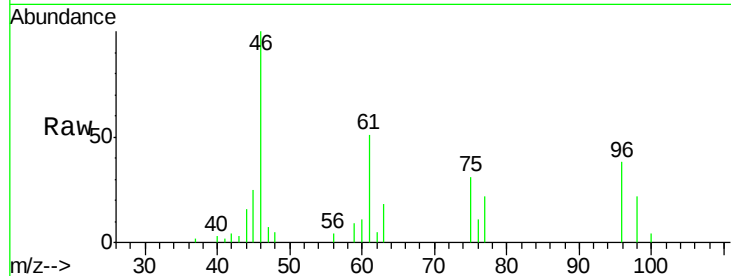
Quant Time: May 24 04:17:04 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 24 04:14:38 2018
Response via : Initial Calibration



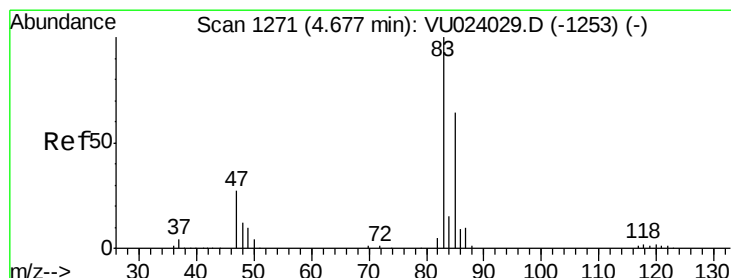
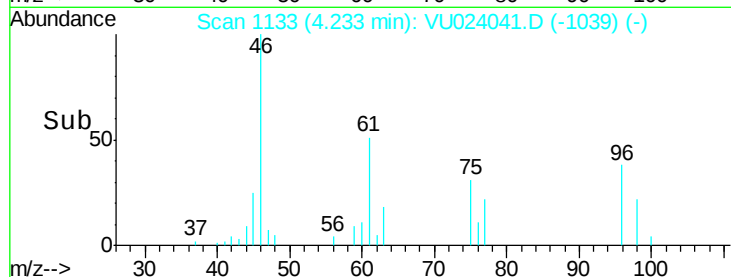
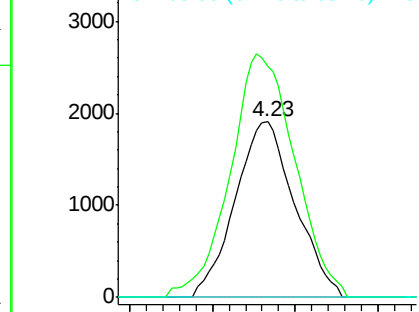


#20
 cis-1,2-Dichloroethene
 Concen: 2.01 ug/L
 RT: 4.23 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: VU024041.D
 Acq: 23 May 2018 17:10

Tgt Ion: 96 Resp: 4772
 Ion Ratio Lower Upper
 96 100
 61 131.8 93.3 173.3
 68 0.0 0.0 0.0

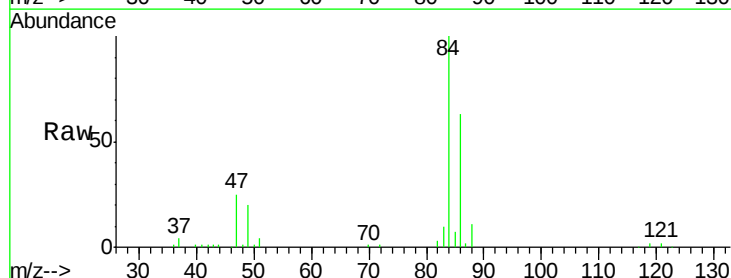


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0

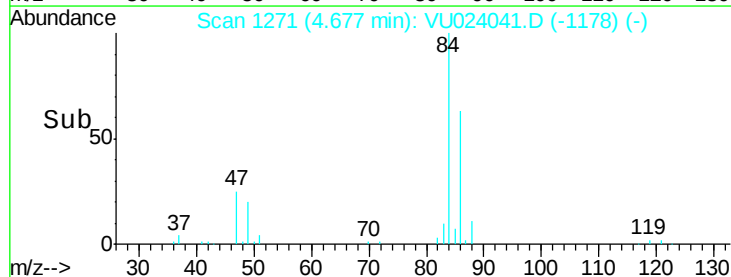
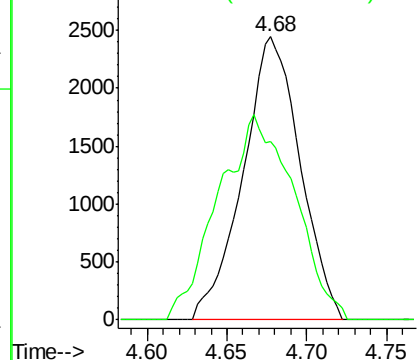


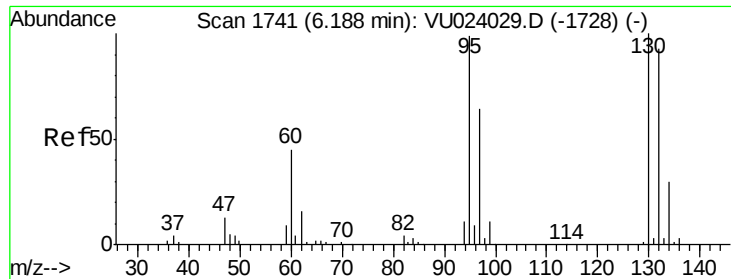
#25
 Chloroform
 Concen: 1.37 ug/L
 RT: 4.68 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VU024041.D
 Acq: 23 May 2018 17:10

Tgt Ion: 83 Resp: 5993
 Ion Ratio Lower Upper
 83 100
 85 62.9 44.4 82.5



Abundance Ion 83.00 (82.70 to 83.70): VU0
 Ion 85.00 (84.70 to 85.70): VU0





#34

Trichloroethene

Concen: 4.47 ug/L

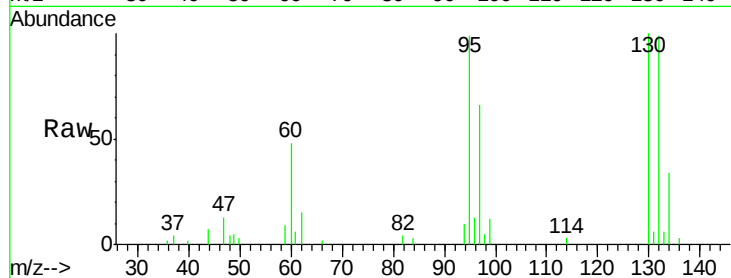
RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024041.D

Acq: 23 May 2018 17:10

Tgt Ion:	95	Resp:	10561
Ion	Ratio	Lower	Upper
95	100		
97	66.6	45.4	84.2
132	99.8	69.0	128.1
130	100.7	71.7	133.1



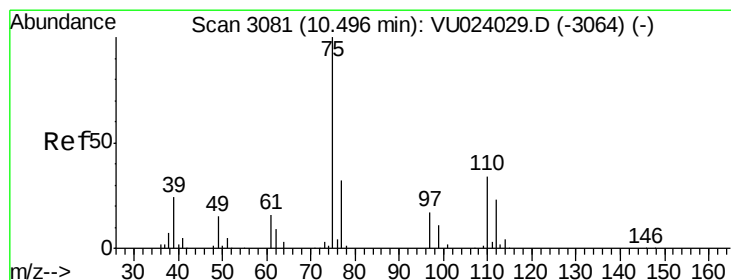
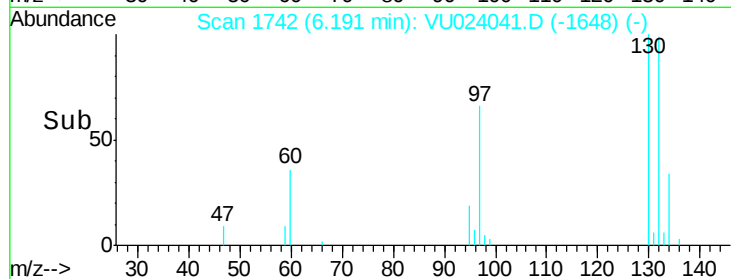
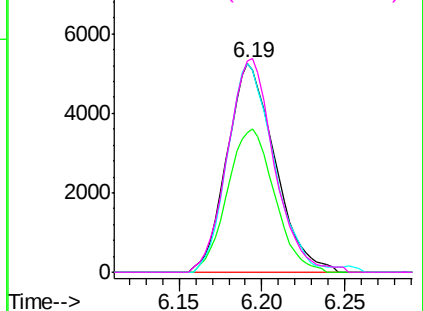
Abundance

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#59

1,2,3-Trichloropropane

Concen: 4.30 ug/L

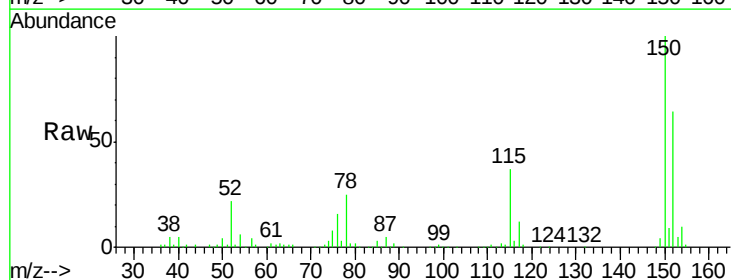
RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU024041.D

Acq: 23 May 2018 17:10

Tgt Ion:	75	Resp:	15313
Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.2	39.4



Abundance

Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

