

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026621.D
 Acq On : 07 Sep 2018 15:41
 Operator : MD/SY
 Sample : J4618-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 08 01:22:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 01:21:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	149710	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	140157	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	57741	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42699	46.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.06%
7) Chloroethane-d5	1.68	69	39420	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.12%
11) 1,1-Dichloroethene-d2	2.27	63	62827	30.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.16%
21) 2-Butanone-d5	4.18	46	78557	109.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.12%
24) Chloroform-d	4.65	84	79329	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.56%
26) 1,2-Dichloroethane-d4	5.31	65	56929	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
32) Benzene-d6	5.34	84	160739	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.52%
36) 1,2-Dichloropropane-d6	6.33	67	57419	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.48%
41) Toluene-d8	7.57	98	140456	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%
43) trans-1,3-Dichloropropene-	7.85	79	24059	47.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.96%
47) 2-Hexanone-d5	8.31	63	54282	106.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80572	49.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	54445	51.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.94%

Target Compounds

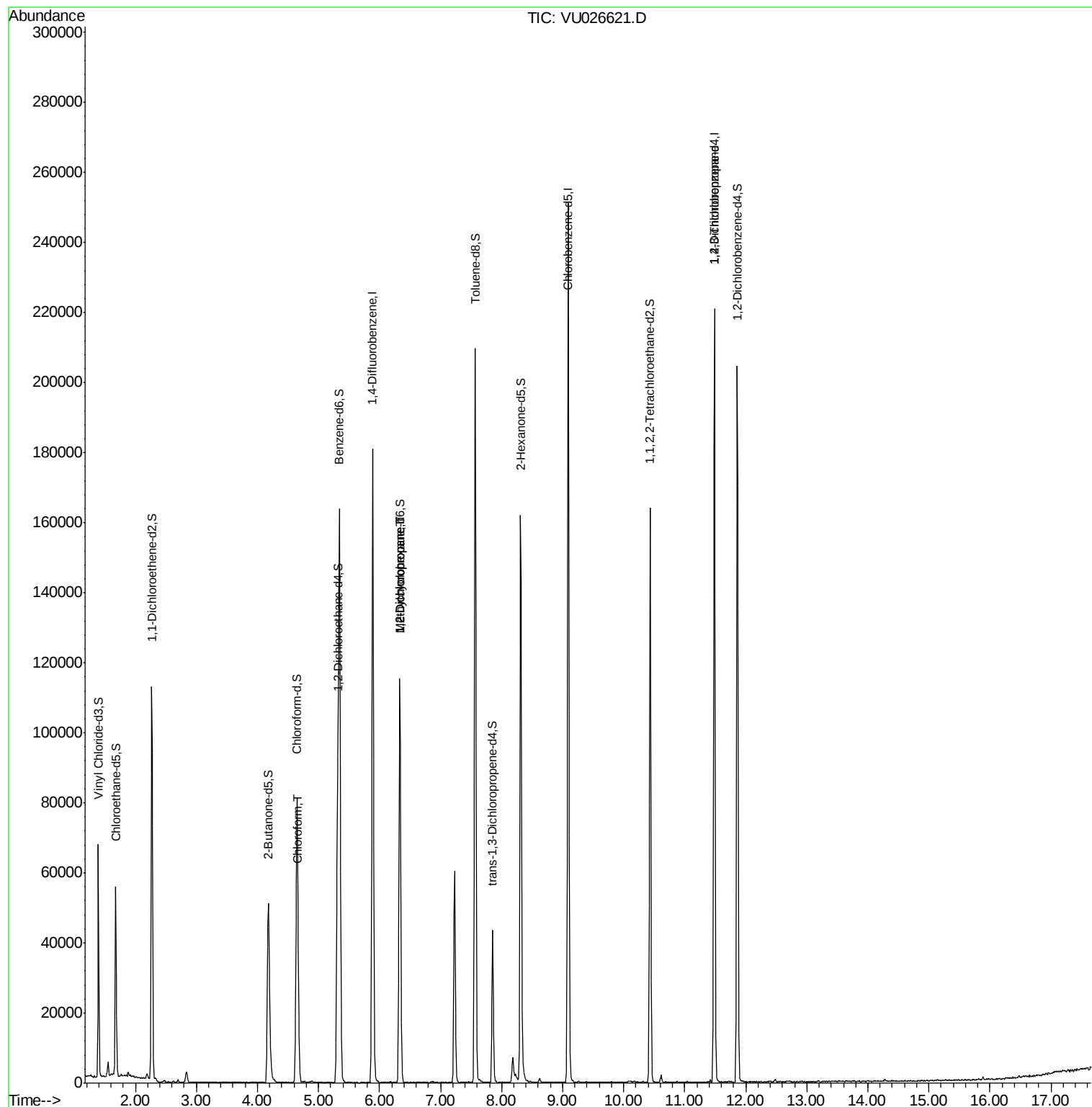
					Ovalue
25) Chloroform	4.67	83	3249	1.675 ug/L	96
35) Methylcyclohexane	6.33	83	12662	8.046 ug/L #	17
37) 1,2-Dichloropropane	6.33	63	6122	5.504 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	6588	4.746 ug/L	92

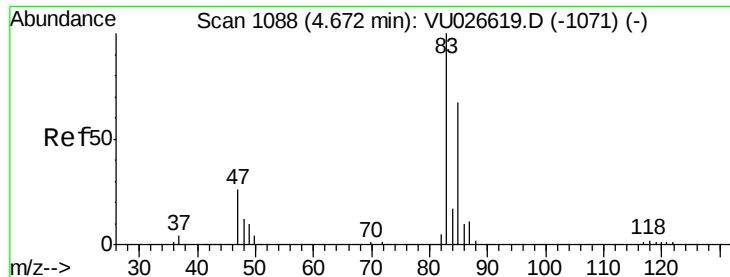
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090818\
Data File : VU026621.D
Acq On : 07 Sep 2018 15:41
Operator : MD/SY
Sample : J4618-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 08 01:22:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 08 01:21:38 2018
Response via : Initial Calibration

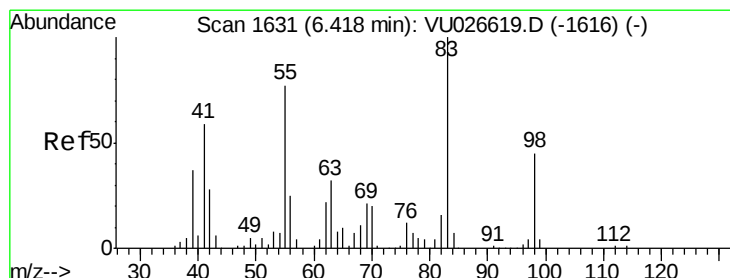
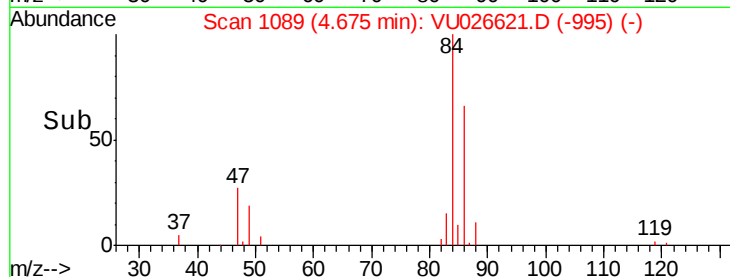
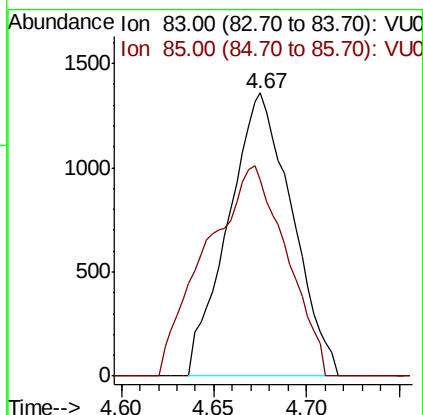
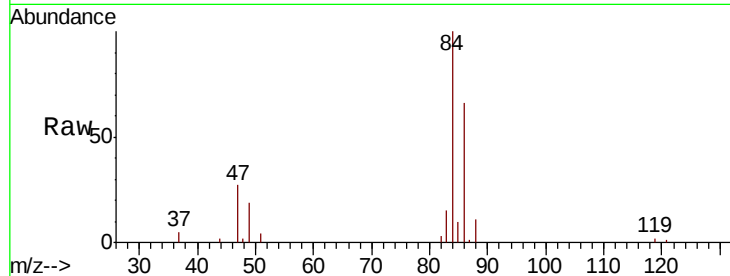




#25
Chloroform
Concen: 1.675 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU026621.D
Acq: 07 Sep 2018 15:41

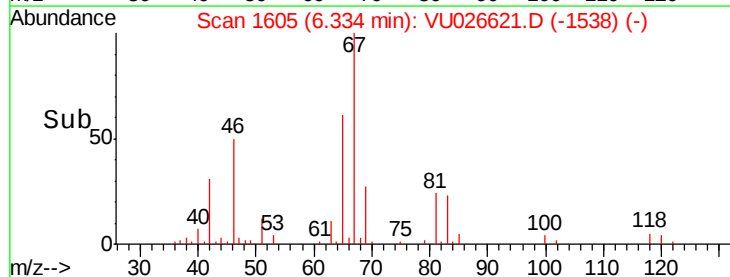
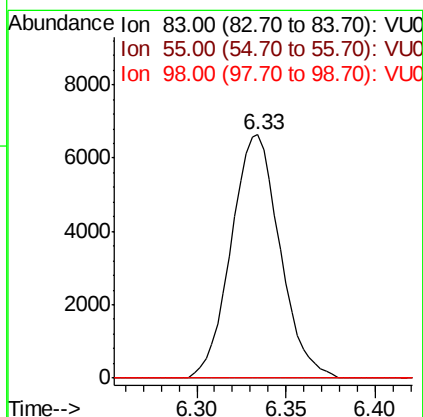
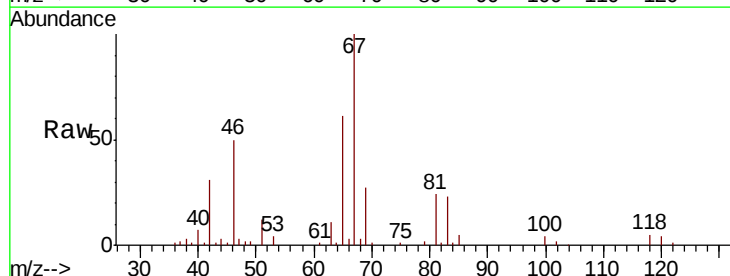
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

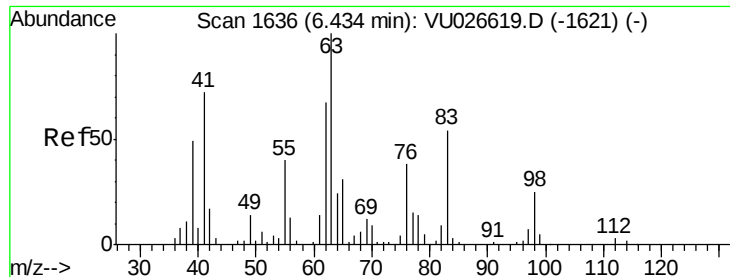
Tot Ion: 83 Resp: 3249
Ion Ratio Lower Upper
83 100
85 69.6 46.5 86.5



#35
Methylcyclohexane
Concen: 8.046 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026621.D
Acq: 07 Sep 2018 15:41

Tgt Ion: 83 Resp: 12662
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.0 36.7 55.1#

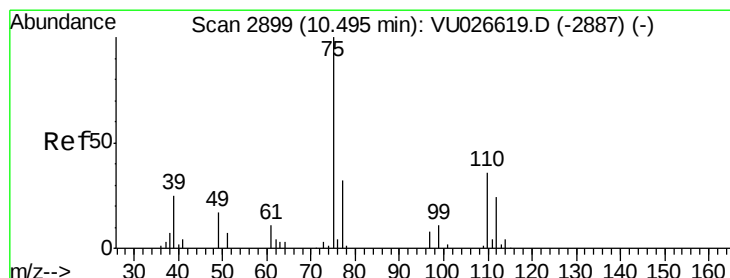
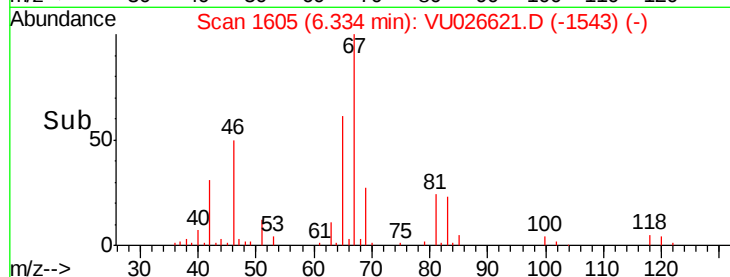
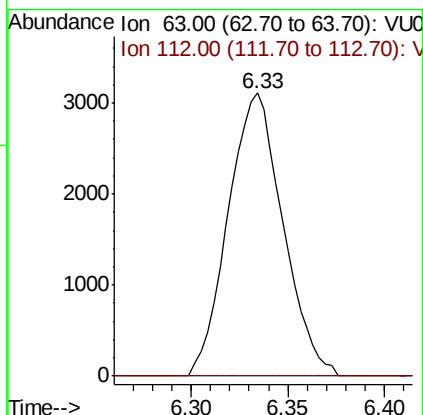
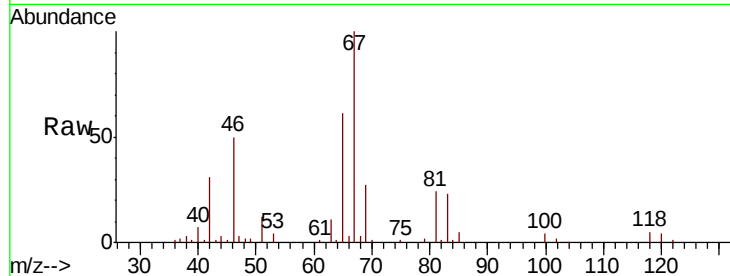




#37
 1,2-Dichloropropane
 Concen: 5.504 ug/L
 RT: 6.33 min Scan# 1605
 Delta R.T. -0.10 min
 Lab File: VU026621.D
 Acq: 07 Sep 2018 15:41

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tot Ion: 63 Resp: 6122
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 4.746 ug/L
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU026621.D
 Acq: 07 Sep 2018 15:41

Tgt Ion: 75 Resp: 6588
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.0 37.6

