

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037776.D
 Acq On : 17 Apr 2020 15:30
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 01:23:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 01:19:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273788	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125608	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86637	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.93	69	78279	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.59	63	110852	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.66	46	295222	51.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.78%
24) Chloroform-d	5.10	84	144546	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.74	65	94550	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.76	84	331667	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.72	67	114527	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.92	98	294183	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	46593	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.65	63	262383	49.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	89554	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	109160	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

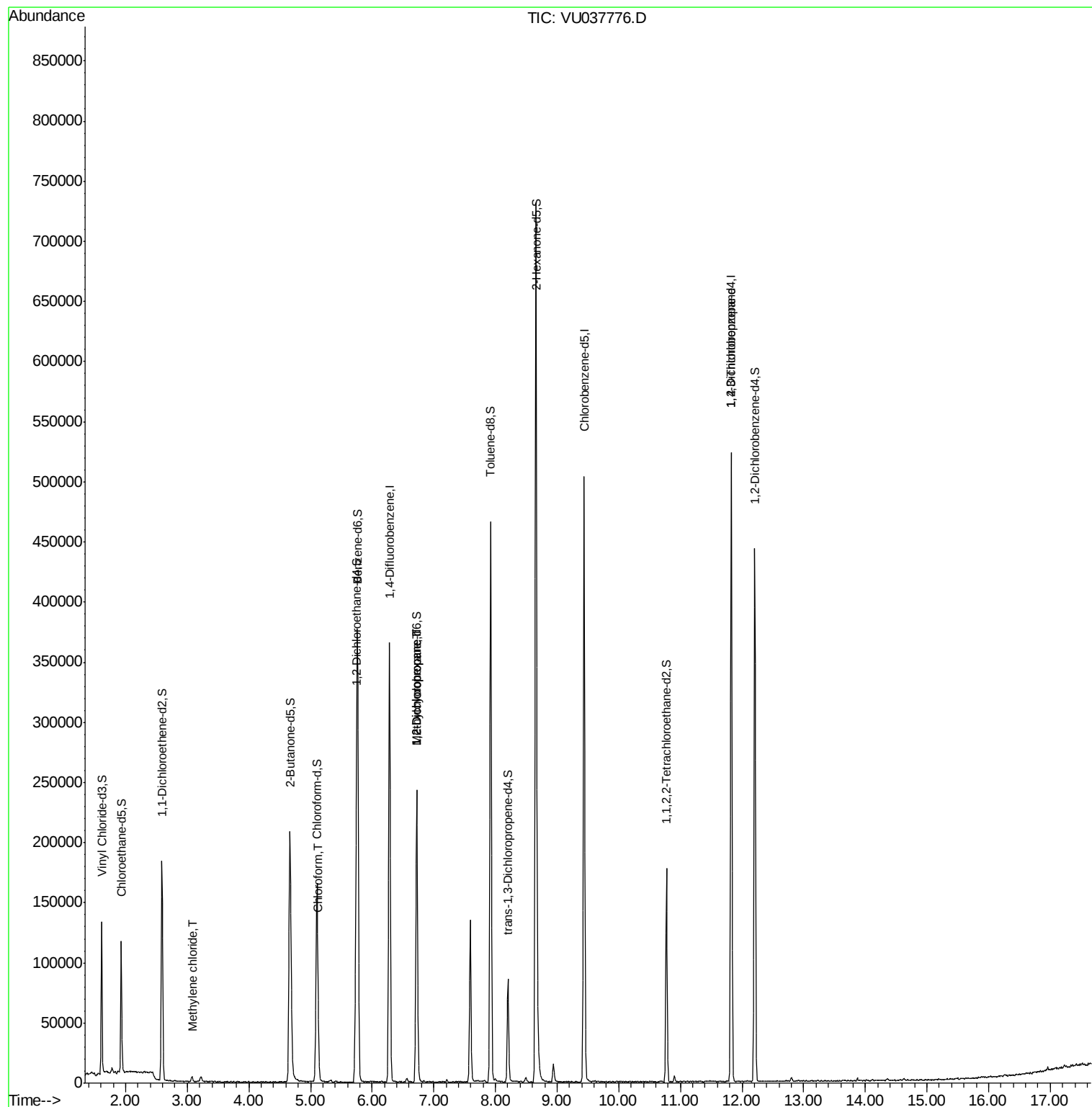
					Ovalue
16) Methylene chloride	3.08	84	1787	0.084 ug/L #	79
25) Chloroform	5.13	83	12668	0.337 ug/L	89
35) Methylcyclohexane	6.72	83	24814	0.669 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12322	0.540 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	17672	1.182 ug/L	95

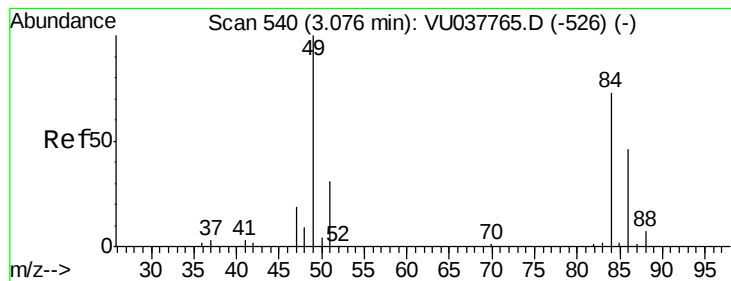
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041720\
Data File : VU037776.D
Acq On : 17 Apr 2020 15:30
Operator : JC/MD
Sample : VIBLK
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 18 01:23:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 01:19:54 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.084 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

Lab File: VU037776.D

Acq: 17 Apr 2020 15:30

Instrument :

MSVOA_U

ClientSampleId :

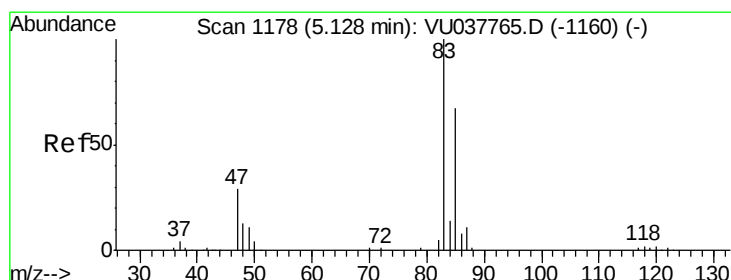
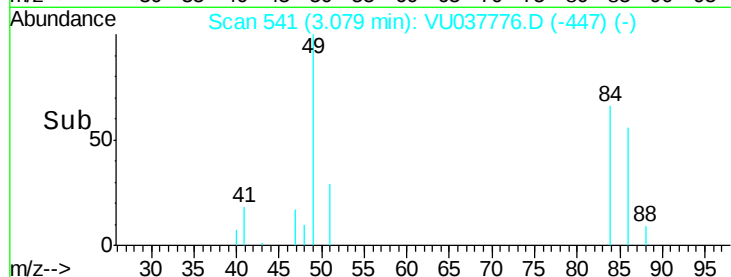
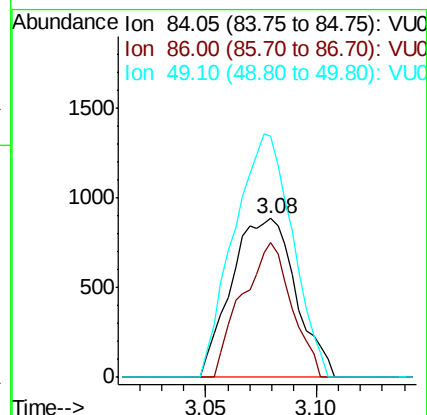
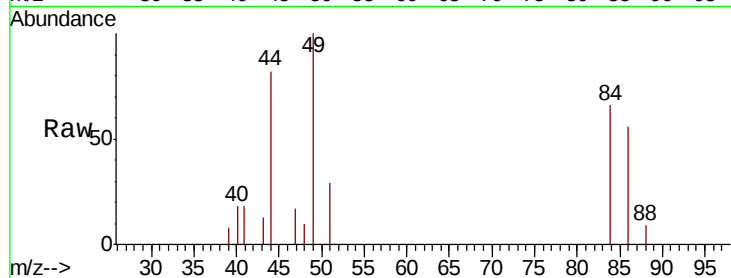
Tot Ion: 84 Resp: 1787

Ion Ratio Lower Upper

84 100

86 84.7 44.2 82.0#

49 152.0 92.4 171.6



#25

Chloroform

Concen: 0.337 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU037776.D

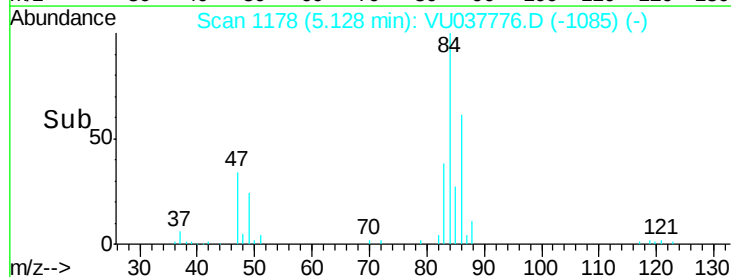
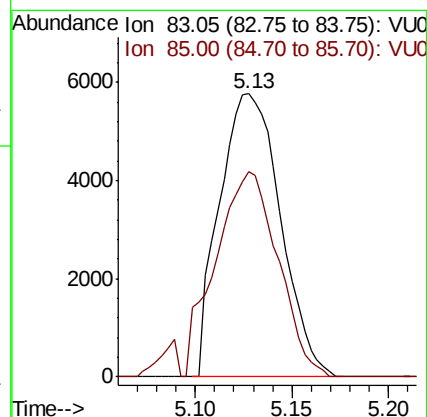
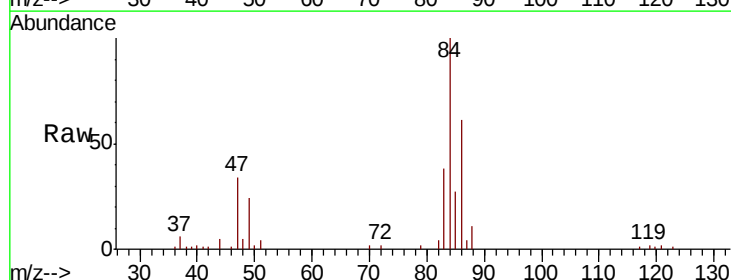
Acq: 17 Apr 2020 15:30

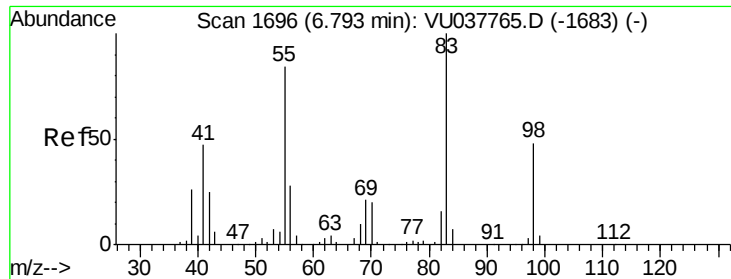
Tgt Ion: 83 Resp: 12668

Ion Ratio Lower Upper

83 100

85 72.4 44.9 83.3

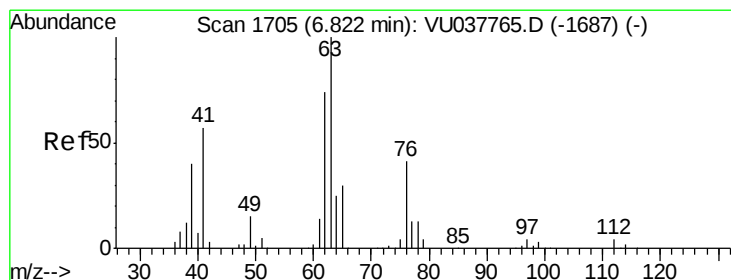
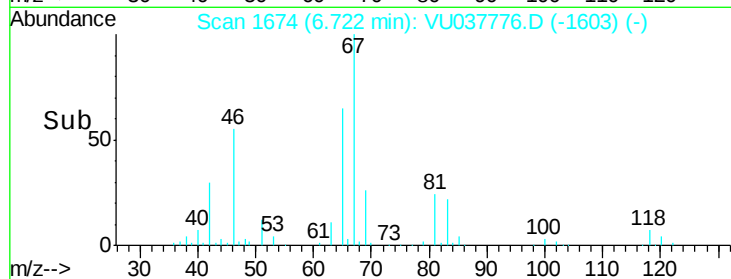
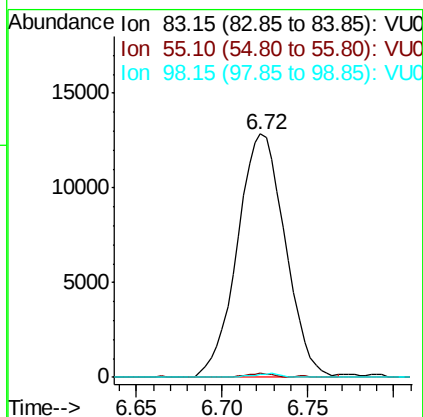
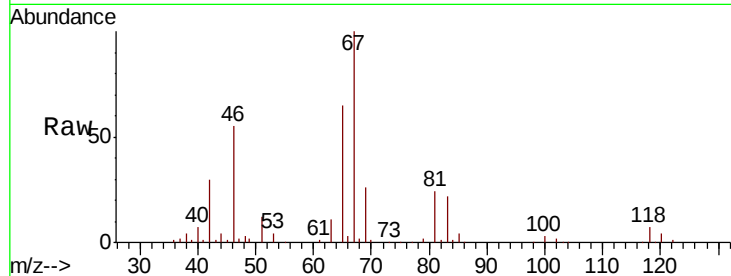




#35
Methvlcvclohexane
Concen: 0.669 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037776.D
Acq: 17 Apr 2020 15:30

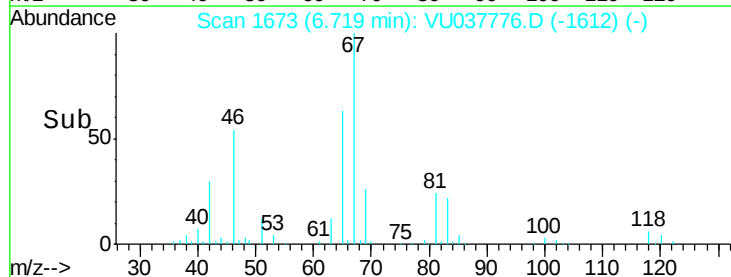
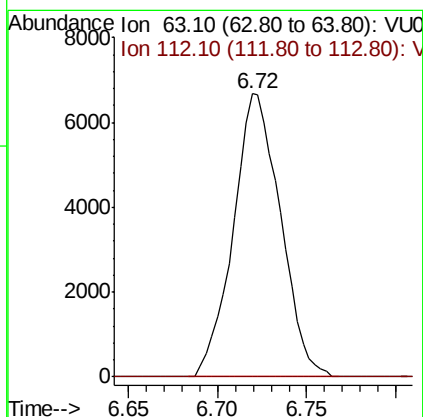
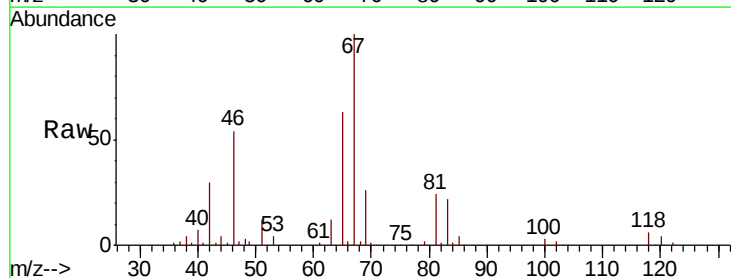
Instrument :
MSVOA_U
ClientSampleId :

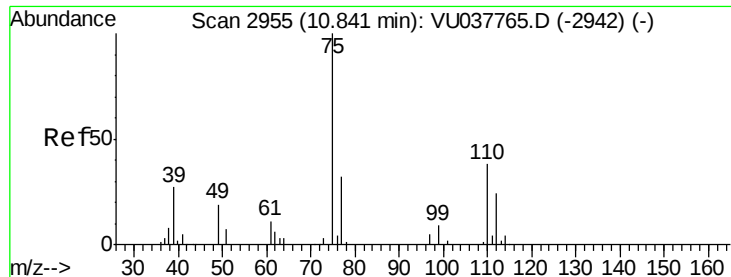
Tot Ion: 83 Resp: 24814
Ion Ratio Lower Upper
83 100
55 0.9 65.5 98.3#
98 0.9 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037776.D
Acq: 17 Apr 2020 15:30

Tgt Ion: 63 Resp: 12322
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#59

1,2,3-Trichloropropane

Concen: 1.182 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037776.D

Acq: 17 Apr 2020 15:30

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 17672

Ion Ratio Lower Upper

75 100

77 34.5 25.4 38.2

