

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037770.D
 Acq On : 17 Apr 2020 13:01
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 01:22:31 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	289510	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	281752	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	138070	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85037	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.93	69	76934	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.59	63	111222	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.67	46	294472	48.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.88%
24) Chloroform-d	5.10	84	142339	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.74	65	91827	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.76	84	318674	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.72	67	109570	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.92	98	284413	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	8.20	79	46528	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.66	63	262315	46.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84528	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	106845	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

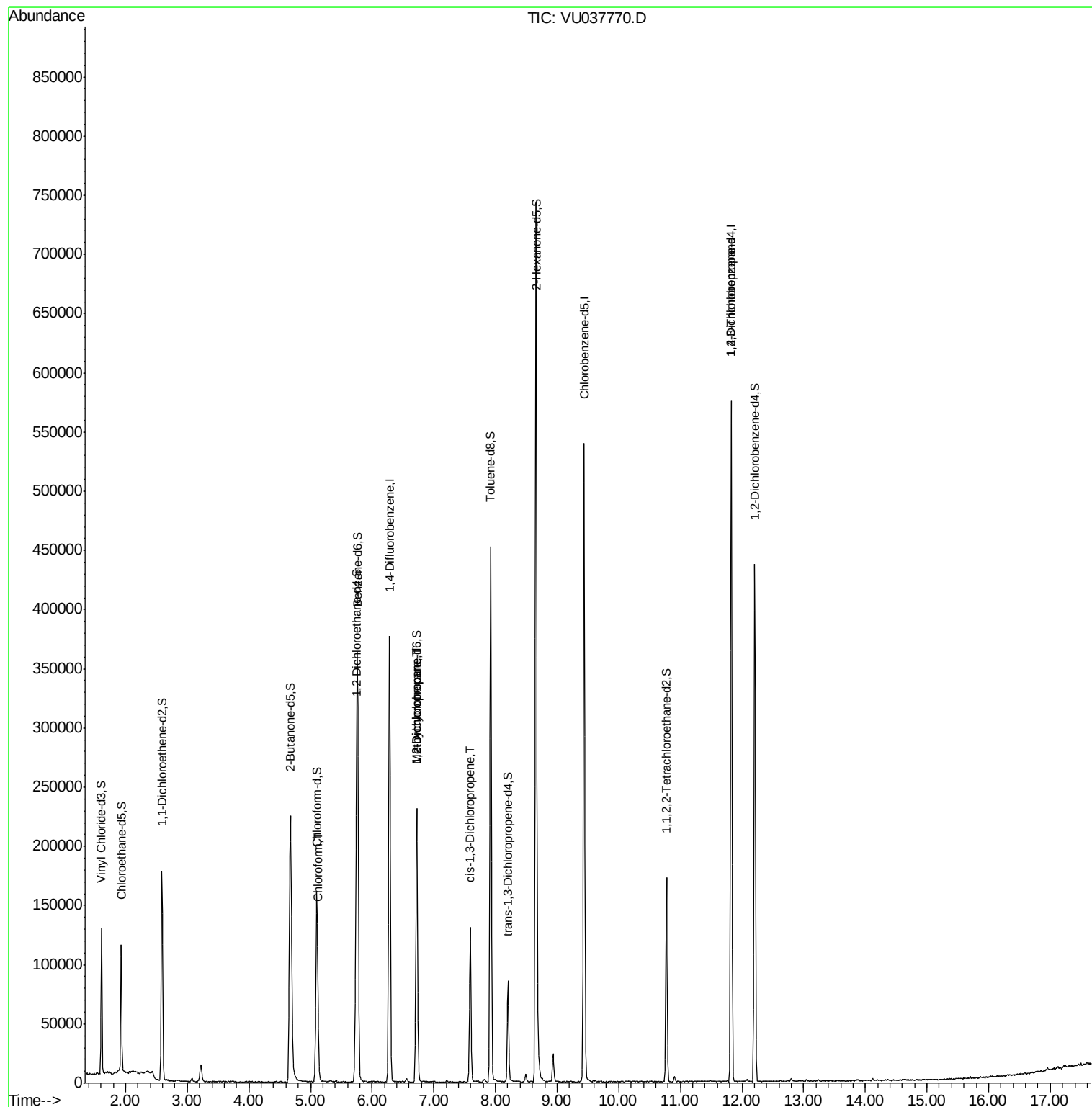
					Ovalue
25) Chloroform	5.12	83	9013	0.226 ug/L	99
35) Methylcyclohexane	6.73	83	24257	0.605 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11494	0.466 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2956	0.076 ug/L #	46
59) 1,2,3-Trichloropropane	11.83	75	19115	1.183 ug/L	89

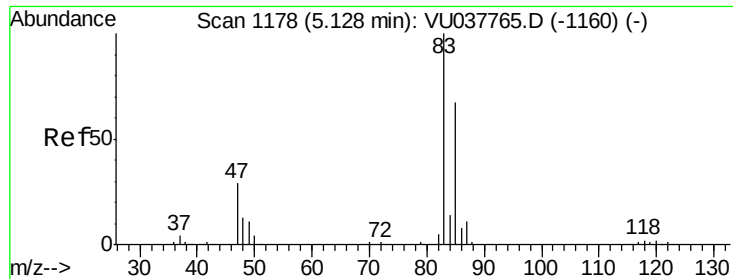
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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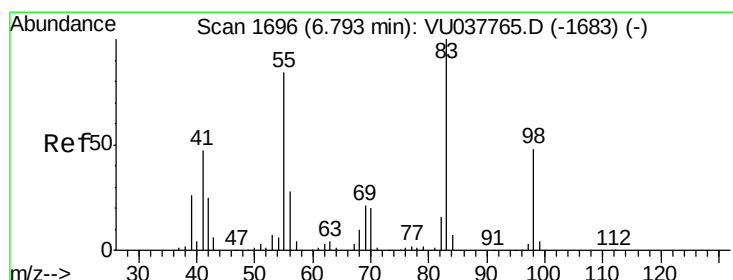
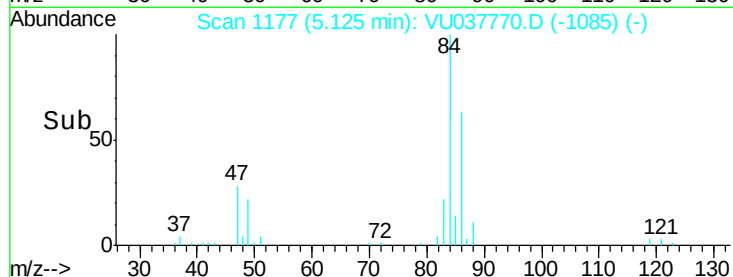
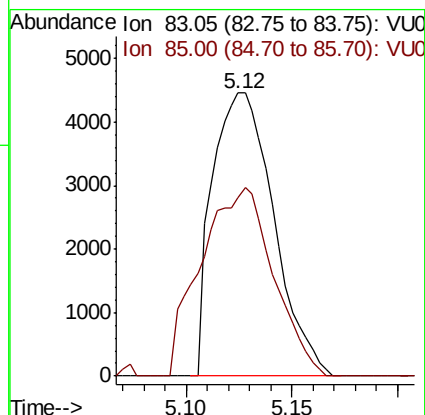
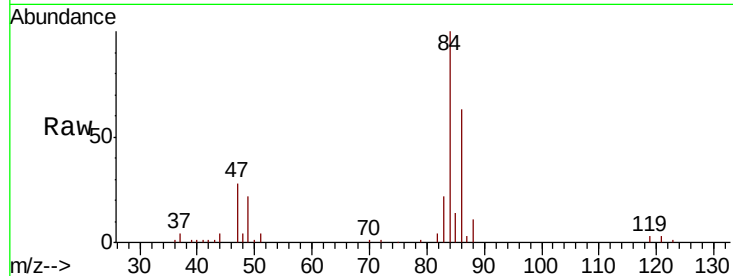




#25
Chloroform
Concen: 0.226 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037770.D
Acq: 17 Apr 2020 13:01

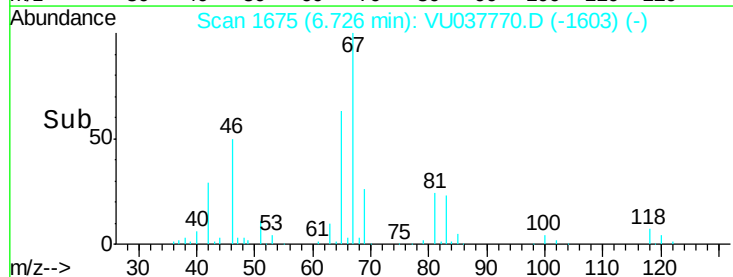
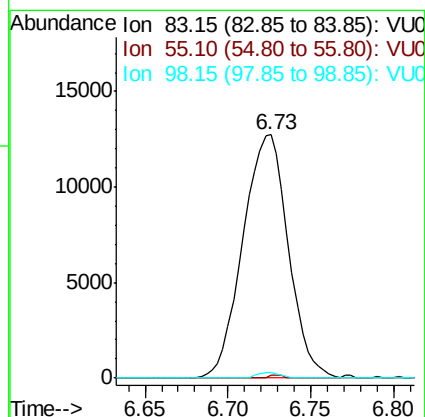
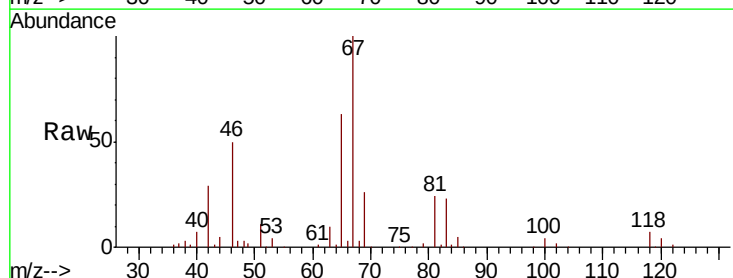
Instrument :
MSVOA_U
ClientSampleId :

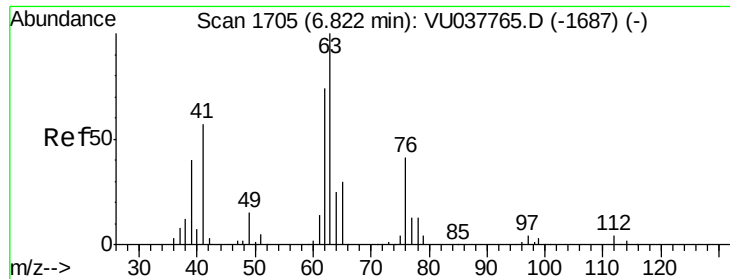
Tot Ion: 83 Resp: 9013
Ion Ratio Lower Upper
83 100
85 63.1 44.9 83.3



#35
Methylcyclohexane
Concen: 0.605 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037770.D
Acq: 17 Apr 2020 13:01

Tgt Ion: 83 Resp: 24257
Ion Ratio Lower Upper
83 100
55 0.3 65.5 98.3#
98 1.2 38.2 57.4#

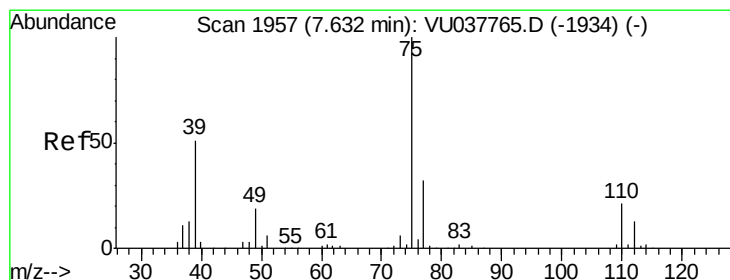
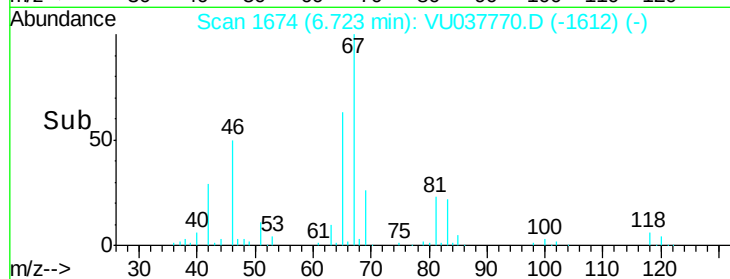
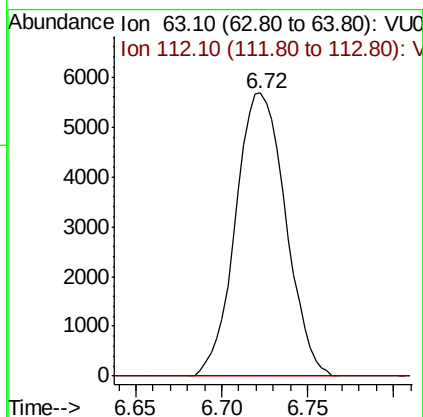
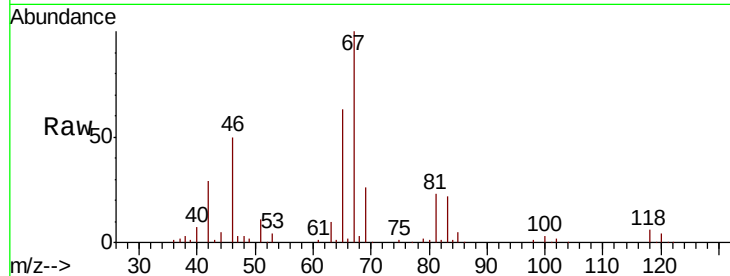




#37
 1,2-Dichloropropane
 Concen: 0.466 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037770.D
 Acq: 17 Apr 2020 13:01

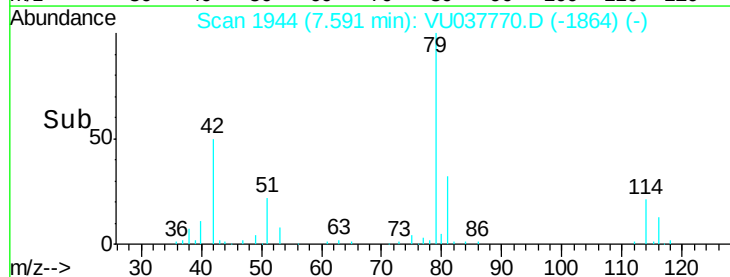
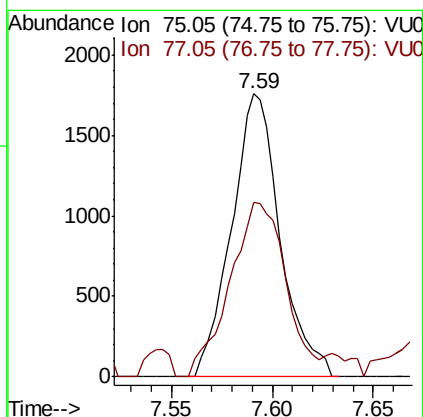
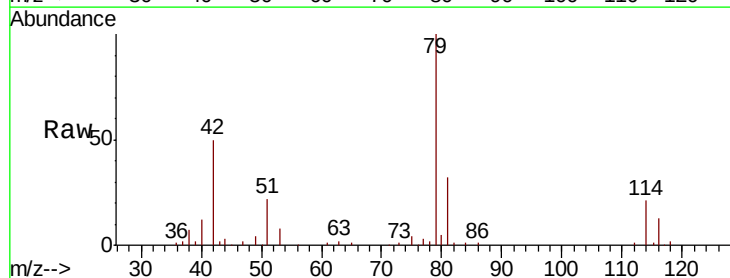
Instrument :
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 ClientSampleId :

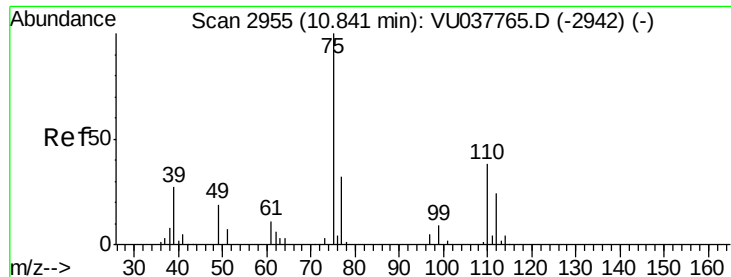
Tot Ion: 63 Resp: 11494
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.076 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037770.D
 Acq: 17 Apr 2020 13:01

Tgt Ion: 75 Resp: 2956
 Ion Ratio Lower Upper
 75 100
 77 61.9 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.183 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037770.D

Acq: 17 Apr 2020 13:01

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 19115

Ion Ratio Lower Upper

75 100

77 37.8 25.4 38.2

