

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
 Data File : VU039514.D
 Acq On : 16 Jul 2020 11:01
 Operator : SY/MD
 Sample : VU0716WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 17 01:08:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 01:06:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	95939	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42317	5.00	ug/L	0.00

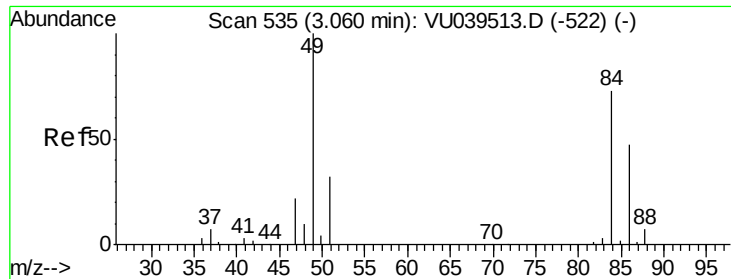
System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	24046	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.93	69	28064	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.58	63	36279	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.65	46	104115	40.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.84%
24) Chloroform-d	5.09	84	51344	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.72	65	35206	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.75	84	106031	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.71	67	36104	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.91	98	94290	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	8.19	79	13689	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.64	63	76025	36.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.30%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29871	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	35947	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

					Ovalue
16) Methylene chloride	3.06	84	2833	0.395 ug/L	90
25) Chloroform	5.11	83	4762	0.382 ug/L	94
34) Trichloroethene	6.26	95	1825	0.252 ug/L #	7
35) Methylcyclohexane	6.70	83	7632	0.658 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4384	0.575 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1393	0.121 ug/L #	63
59) 1,2,3-Trichloropropane	11.81	75	7371	1.311 ug/L	90

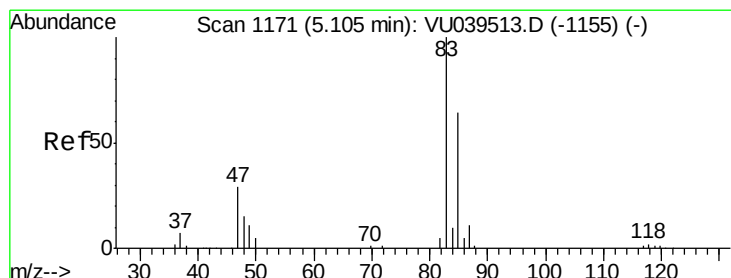
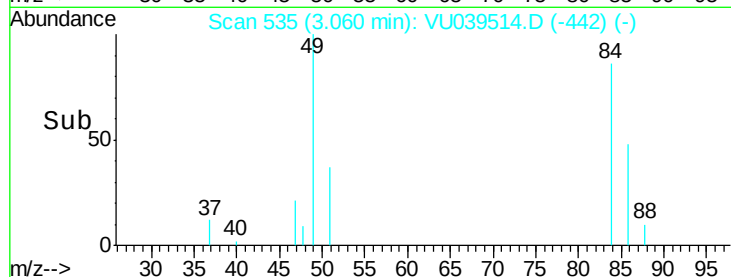
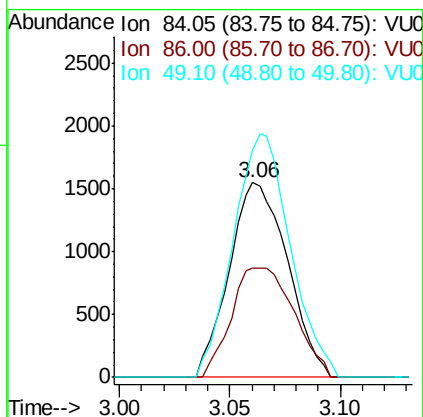
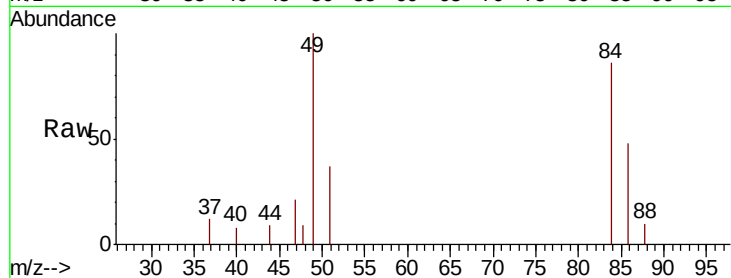
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methvlene chloride
Concen: 0.395 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039514.D
Acq: 16 Jul 2020 11:01

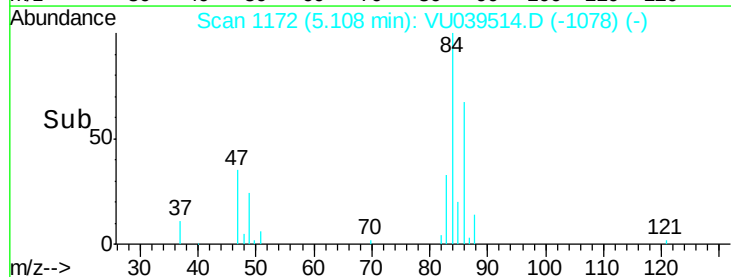
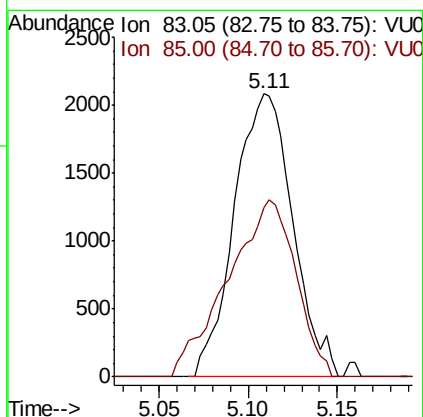
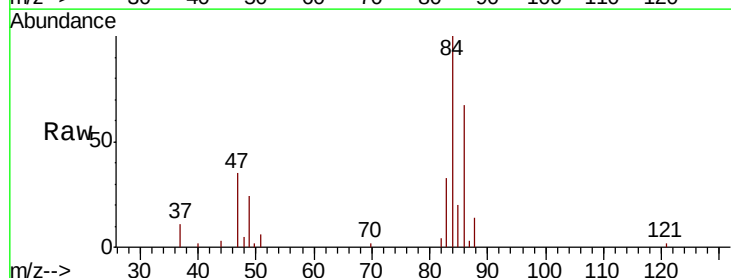
Instrument :
MSVOA_U
ClientSampled :

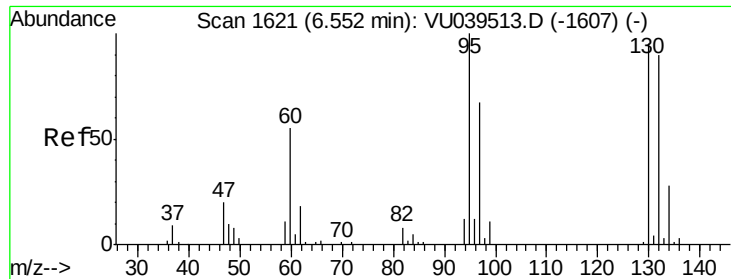
Tot Ion: 84 Resp: 2833
Ion Ratio Lower Upper
84 100
86 56.0 43.5 80.9
49 116.5 91.1 169.1



#25
Chloroform
Concen: 0.382 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039514.D
Acq: 16 Jul 2020 11:01

Tgt Ion: 83 Resp: 4762
Ion Ratio Lower Upper
83 100
85 59.8 44.9 83.5

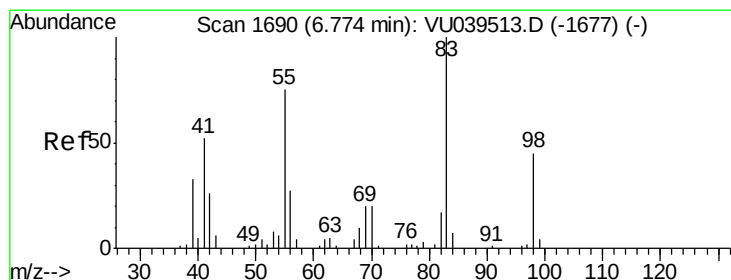
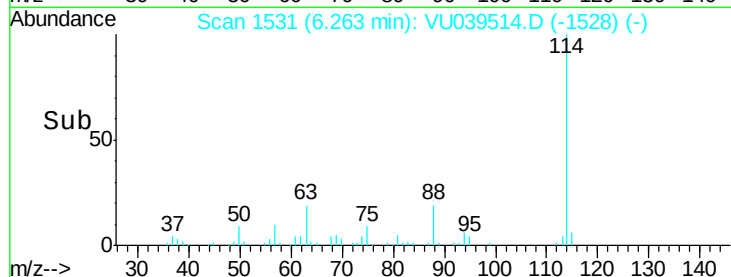
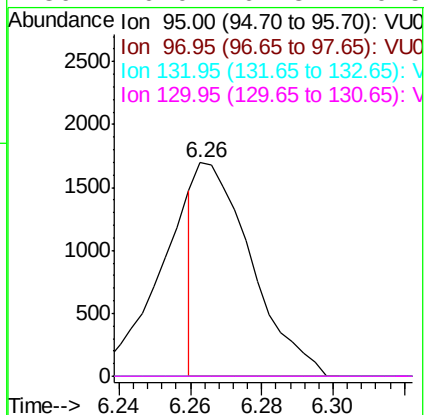
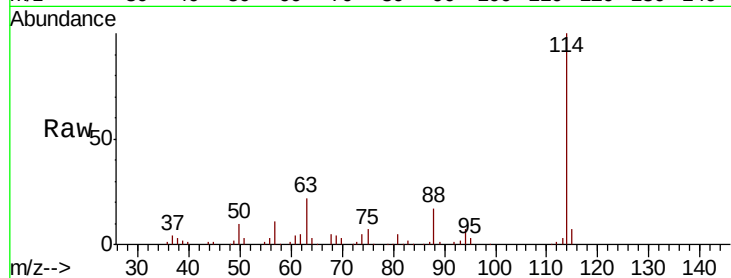




#34
 Trichloroethene
 Concen: 0.252 ug/L
 RT: 6.26 min Scan# 1531
 Delta R.T. -0.29 min
 Lab File: VU039514.D
 Acq: 16 Jul 2020 11:01

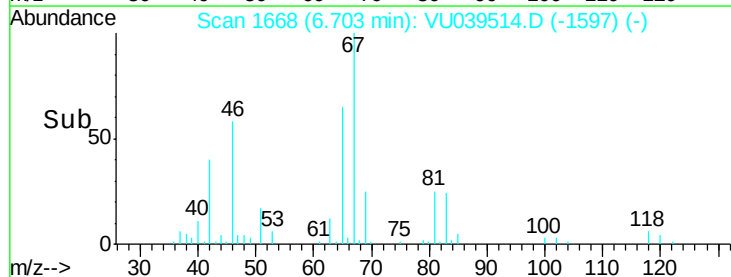
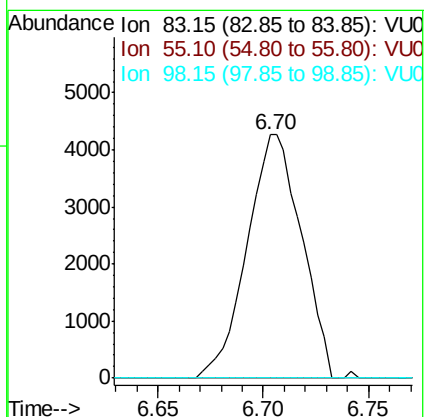
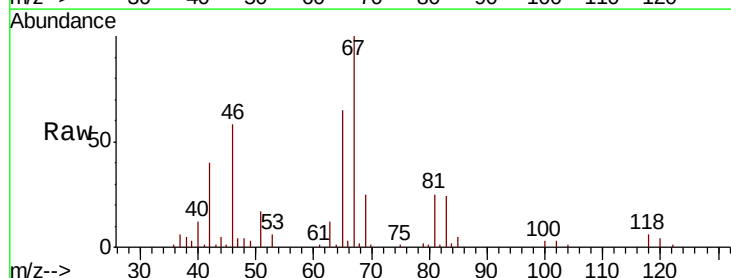
Instrument :
 MSVOA_U
 ClientSampleId :

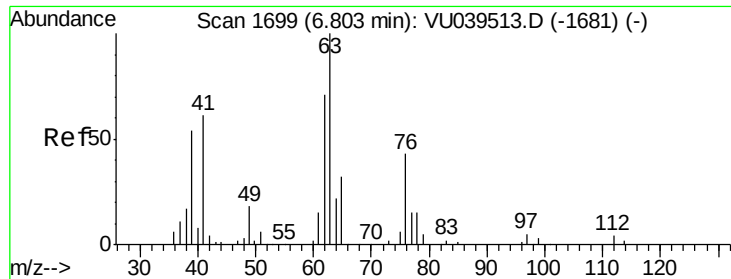
Tot Ion: 95 Resp: 1825
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.3 85.9#
 132 0.0 64.0 118.8#
 130 0.0 64.3 119.5#



#35
 Methylcyclohexane
 Concen: 0.658 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.07 min
 Lab File: VU039514.D
 Acq: 16 Jul 2020 11:01

Tgt Ion: 83 Resp: 7632
 Ion Ratio Lower Upper
 83 100
 55 0.0 62.1 93.1#
 98 0.0 35.9 53.9#

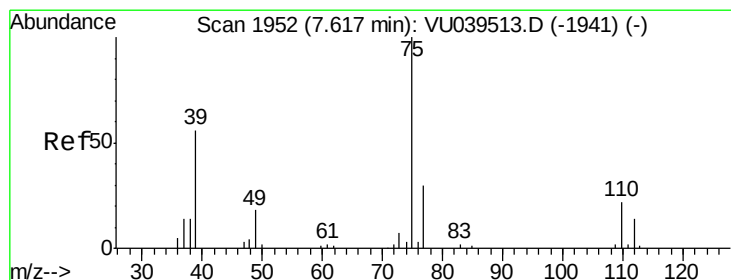
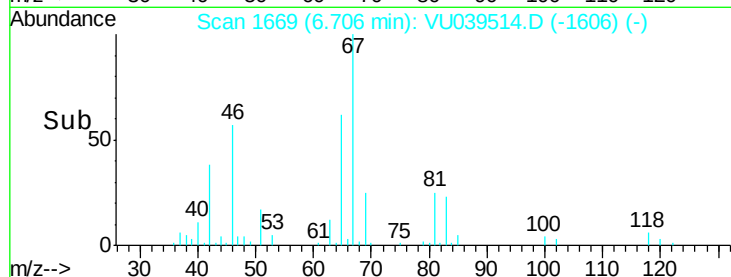
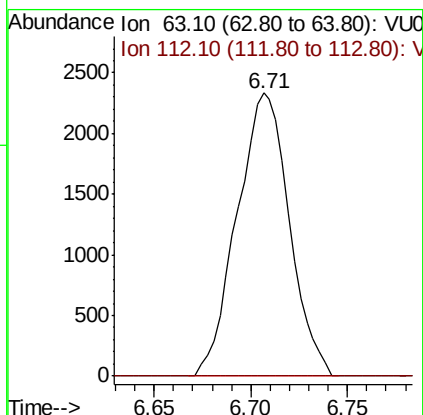
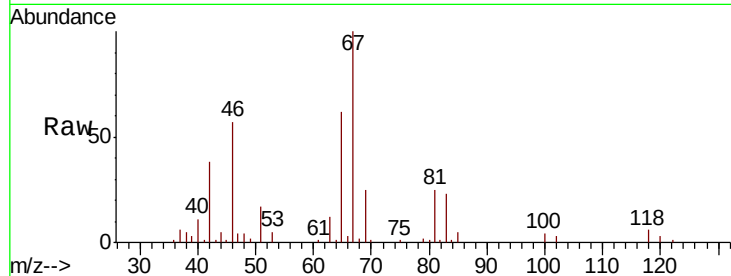




#37
 1,2-Dichloropropane
 Concen: 0.575 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.10 min
 Lab File: VU039514.D
 Acq: 16 Jul 2020 11:01

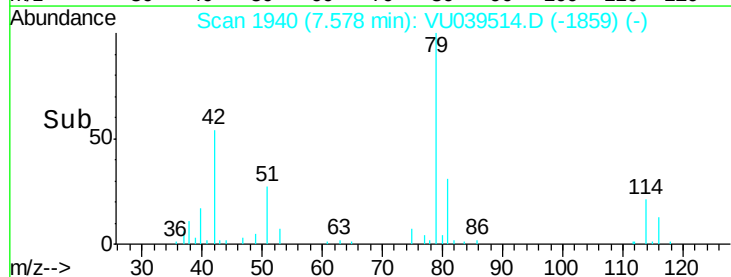
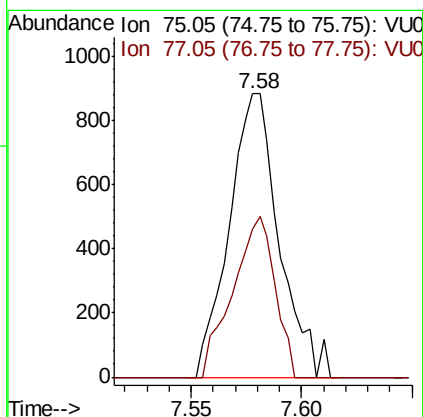
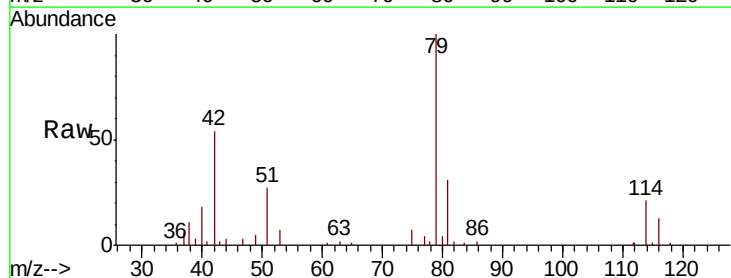
Instrument :
 MSVOA_U
 ClientSampled :

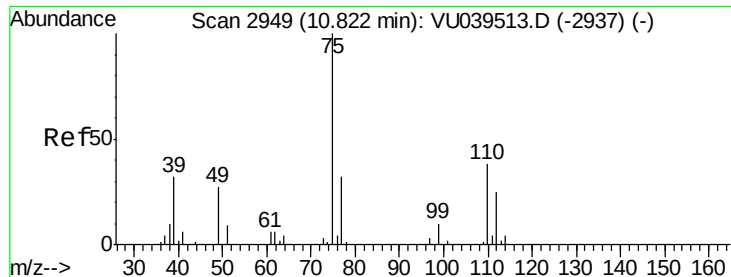
Tot Ion: 63 Resp: 4384
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.121 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039514.D
 Acq: 16 Jul 2020 11:01

Tgt Ion: 75 Resp: 1393
 Ion Ratio Lower Upper
 75 100
 77 52.3 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 1.311 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039514.D

Acq: 16 Jul 2020 11:01

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 7371

Ion Ratio Lower Upper

75 100

77 39.5 26.8 40.2

