

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U080820\
 Data File : VU039806.D
 Acq On : 08 Aug 2020 12:55
 Operator : SY/MD
 Sample : L3617-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 01:19:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 10 01:16:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	69871	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69920	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31826	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14042	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.92	69	16635	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.58	63	20635	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.65	46	86859	52.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.68%
24) Chloroform-d	5.08	84	41138	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.72	65	26254	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.75	84	68887	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.70	67	24751	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.91	98	51836	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.20%
43) trans-1,3-Dichloropropene-	8.19	79	8269	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.64	63	59195	50.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.16%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25493	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	27005	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

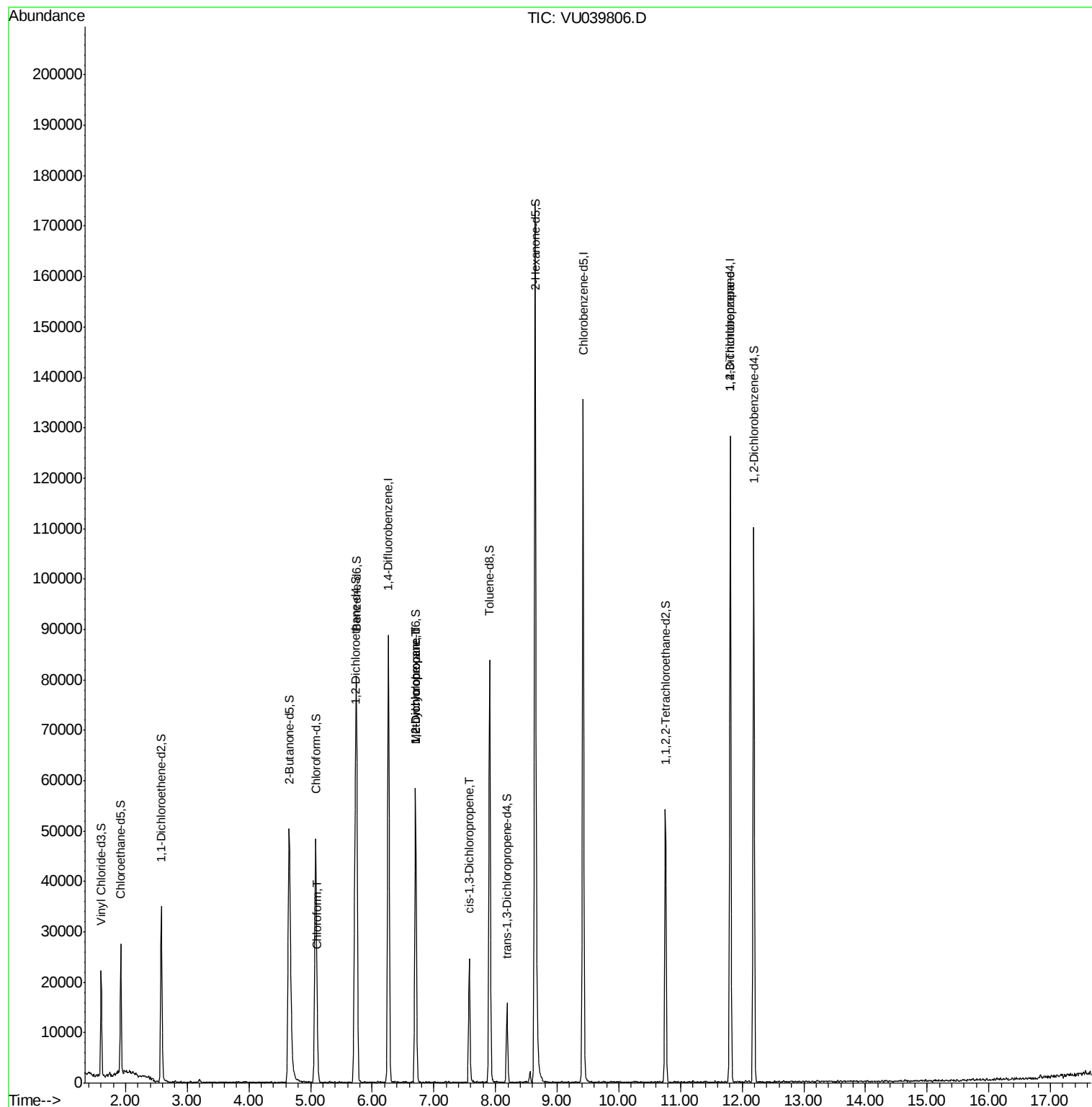
					Ovalue
25) Chloroform	5.12	83	3549	0.385 ug/L	93
35) Methylcyclohexane	6.70	83	5889	0.746 ug/L #	19
37) 1,2-Dichloropropane	6.70	63	2954	0.584 ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	776	0.112 ug/L #	61
59) 1,2,3-Trichloropropane	11.81	75	4186	1.147 ug/L #	82

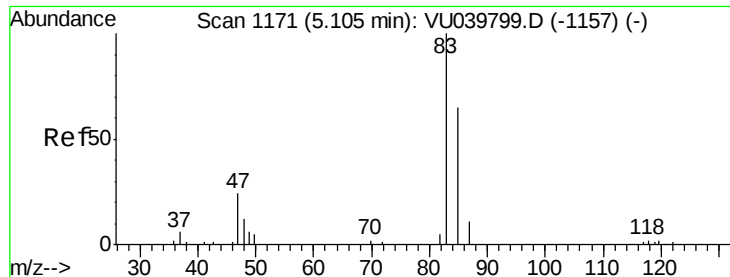
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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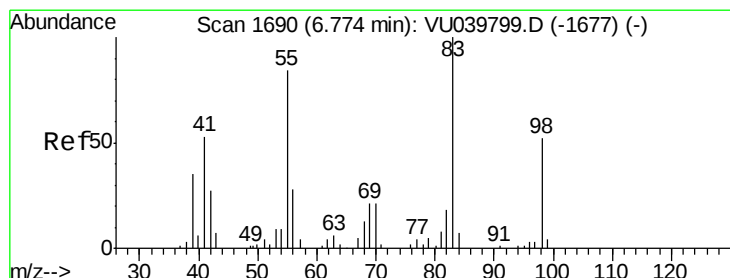
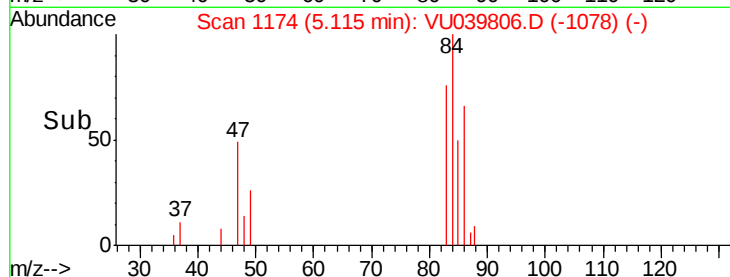
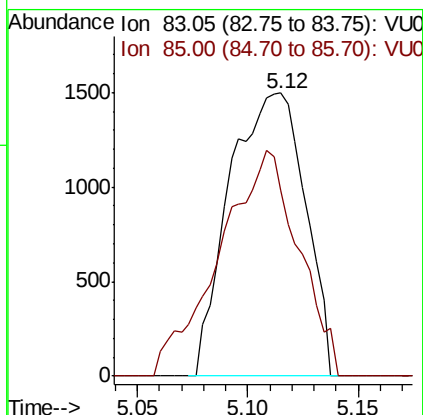
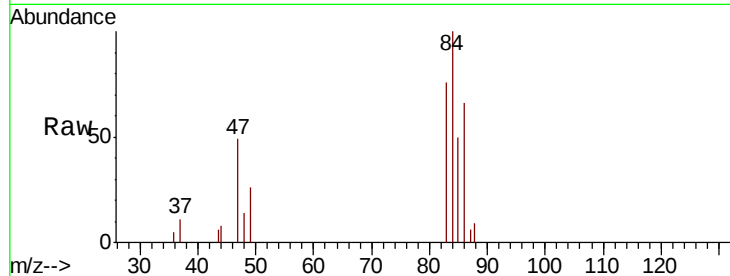




#25
Chloroform
Concen: 0.385 ug/L
RT: 5.12 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VU039806.D
Acq: 08 Aug 2020 12:55

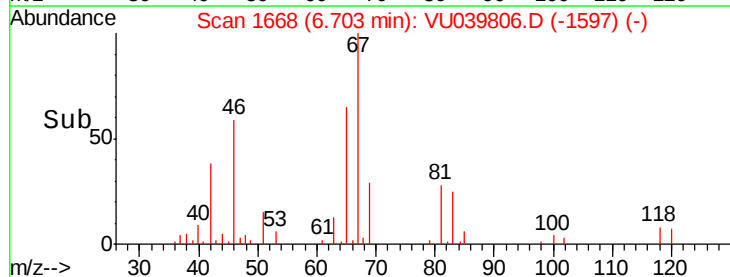
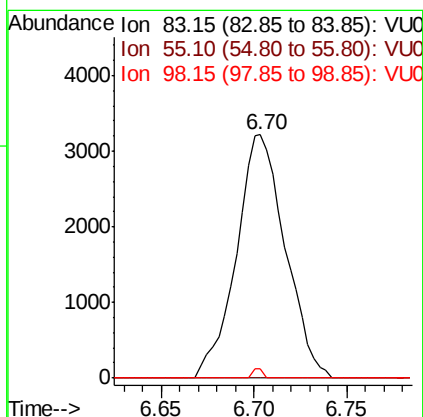
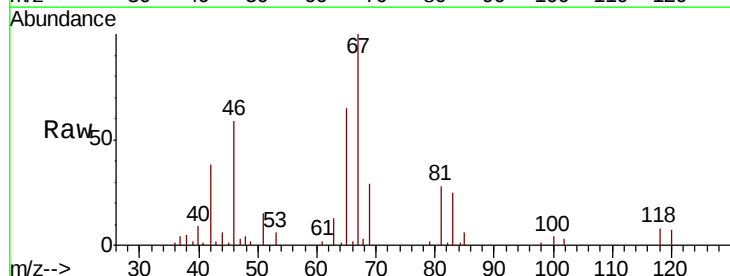
Instrument :
MSVOA_U
ClientSampled :

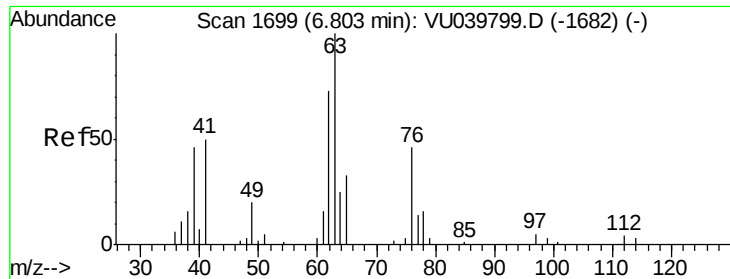
Tot Ion: 83 Resp: 3549
Ion Ratio Lower Upper
83 100
85 65.5 42.1 78.3



#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039806.D
Acq: 08 Aug 2020 12:55

Tgt Ion: 83 Resp: 5889
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.8 39.0 58.4#

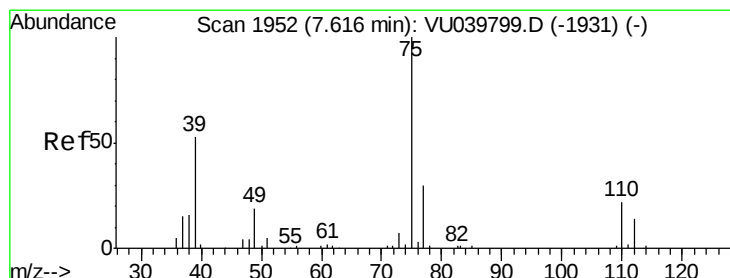
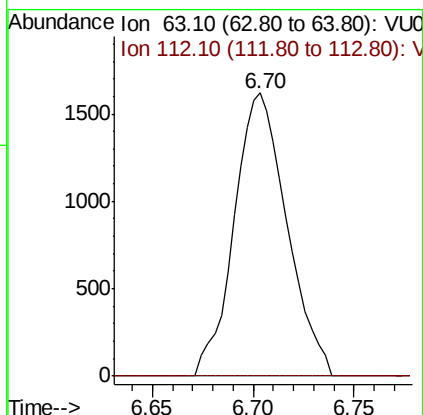
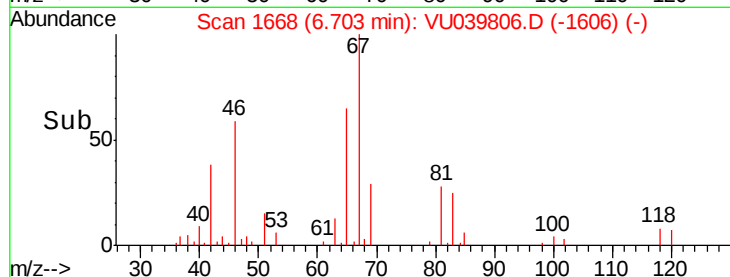
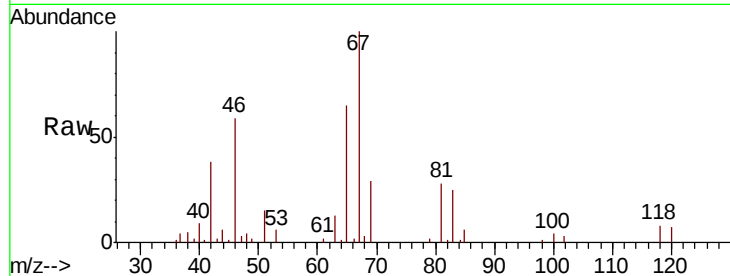




#37
 1,2-Dichloropropane
 Concen: 0.584 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039806.D
 Acq: 08 Aug 2020 12:55

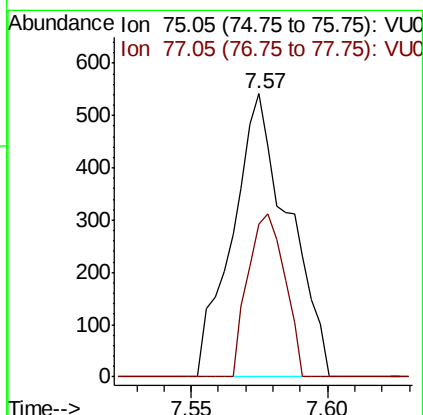
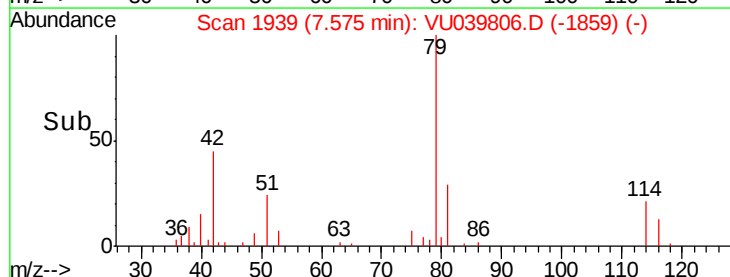
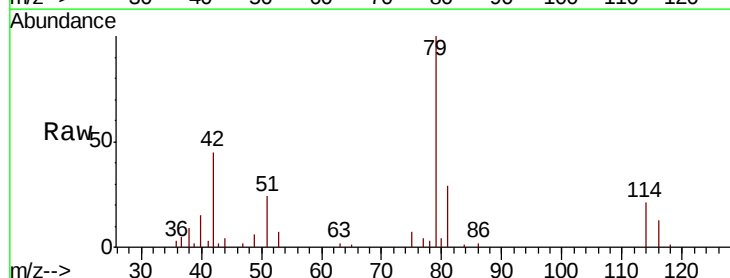
Instrument :
 MSVOA_U
 ClientSampleId :

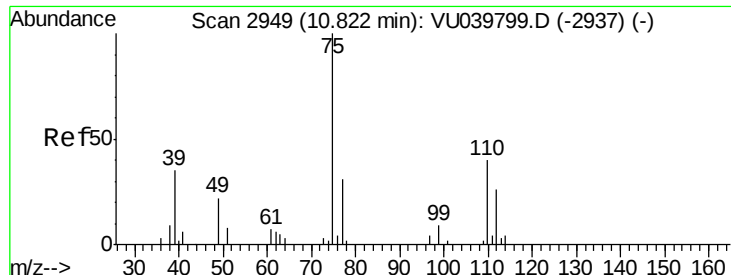
Tot Ion: 63 Resp: 2954
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039806.D
 Acq: 08 Aug 2020 12:55

Tgt Ion: 75 Resp: 776
 Ion Ratio Lower Upper
 75 100
 77 53.9 22.4 41.6#





#59

1,2,3-Trichloropropane

Concen: 1.147 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU039806.D

Acq: 08 Aug 2020 12:55

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 4186

Ion Ratio Lower Upper

75 100

77 40.7 24.6 37.0#

