

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080820\
 Data File : VU039811.D
 Acq On : 08 Aug 2020 15:17
 Operator : SY/MD
 Sample : L3617-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 01:20:28 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	6.27	114	72308	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69394	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33255	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22034	5.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.80%
7) Chloroethane-d5	1.92	69	18288	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.58	63	33720	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	4.66	46	71172	41.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.88%
24) Chloroform-d	5.08	84	40816	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.72	65	25212	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	5.75	84	81587	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.70	67	26515	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.91	98	66437	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.19	79	8474	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.65	63	47100	40.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.30%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	21745	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	28177	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

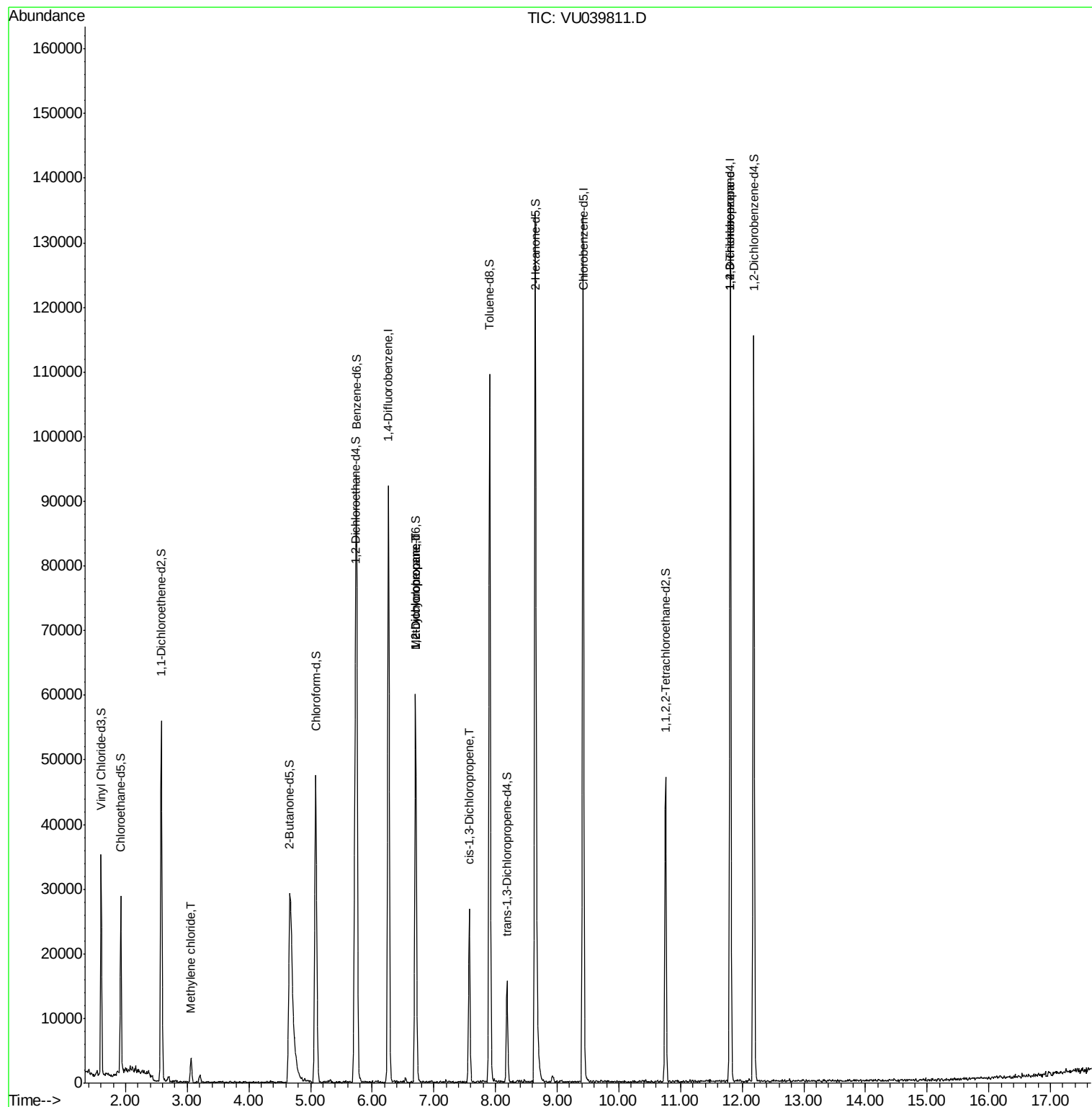
					Ovalue
16) Methylene chloride	3.06	84	1991	0.286 ug/L	76
35) Methylcyclohexane	6.70	83	6893	0.879 ug/L #	20
37) 1,2-Dichloropropane	6.71	63	3244	0.646 ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	815	0.119 ug/L	99
59) 1,2,3-Trichloropropane	11.81	75	4826	1.332 ug/L	95

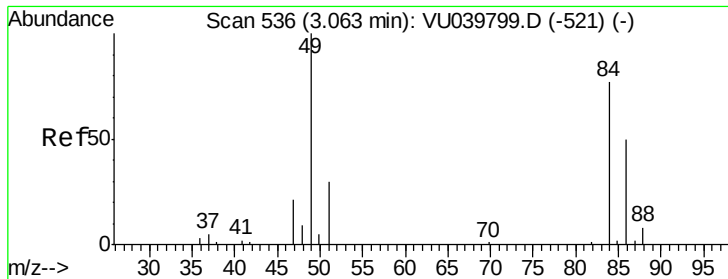
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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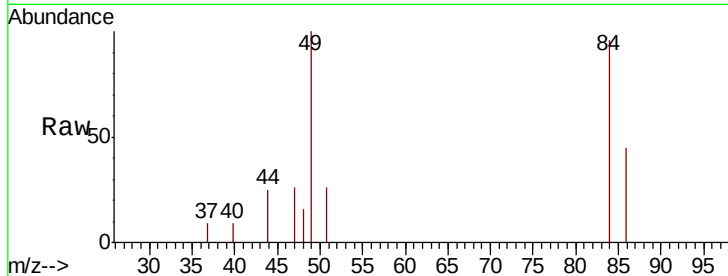




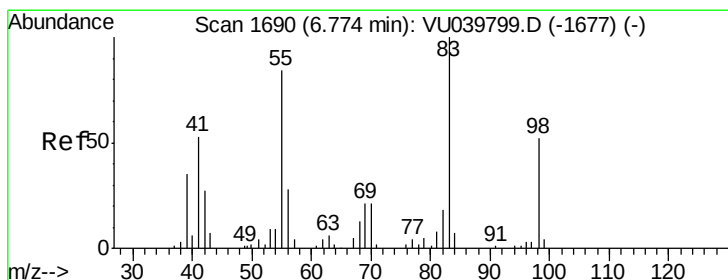
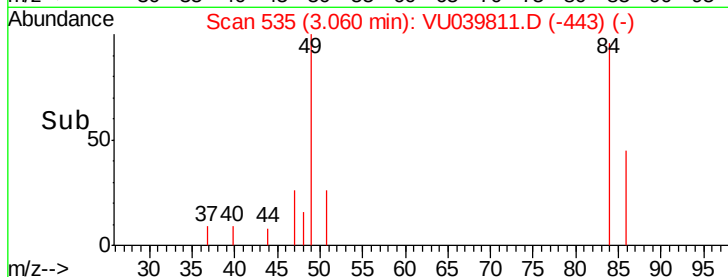
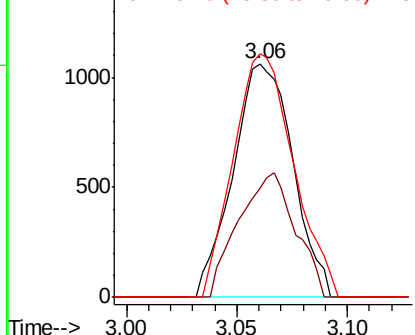
#16
Methylene chloride
Concen: 0.286 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039811.D
Acq: 08 Aug 2020 15:17

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 84 Resp: 1991
Ion Ratio Lower Upper
84 100
86 46.8 43.9 81.5
49 104.1 94.4 175.4

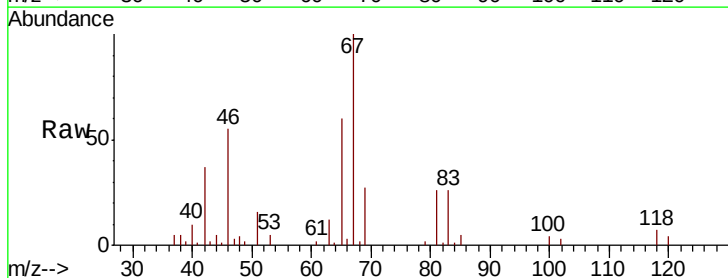


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

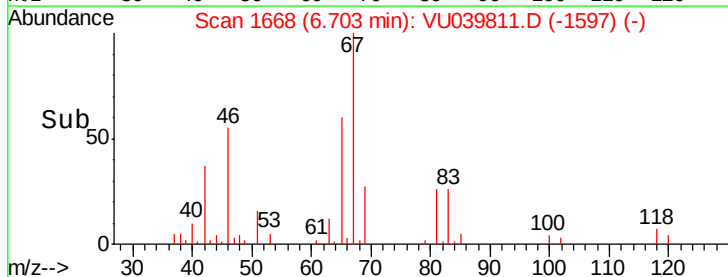
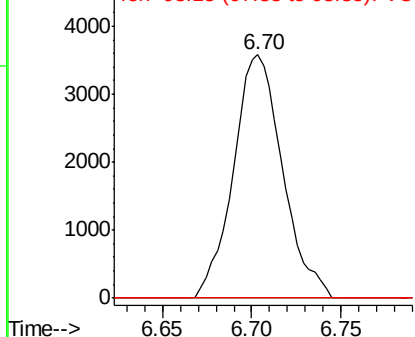


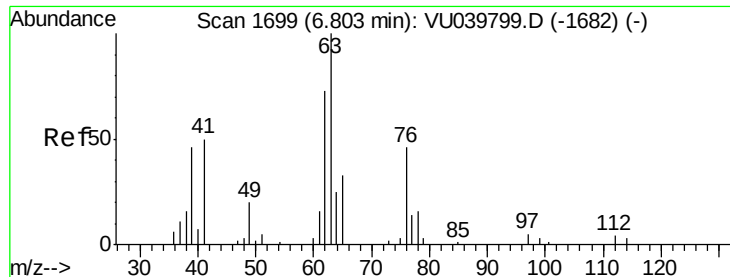
#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039811.D
Acq: 08 Aug 2020 15:17

Tgt Ion: 83 Resp: 6893
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 1.4 39.0 58.4#



Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

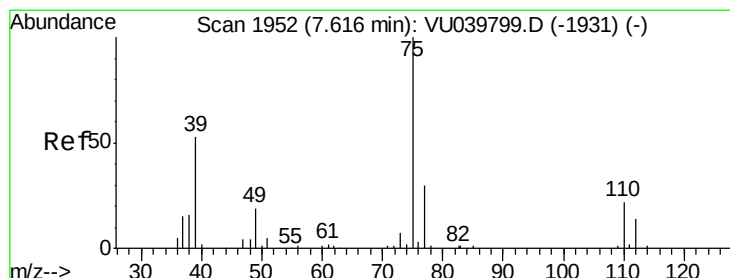
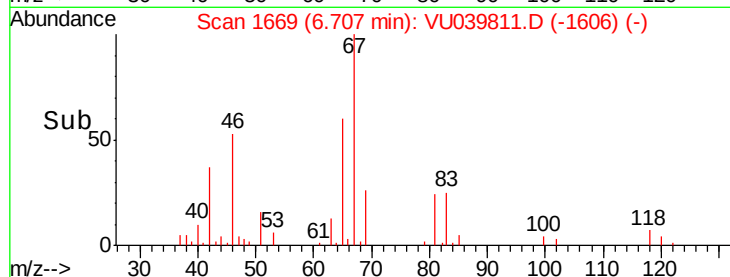
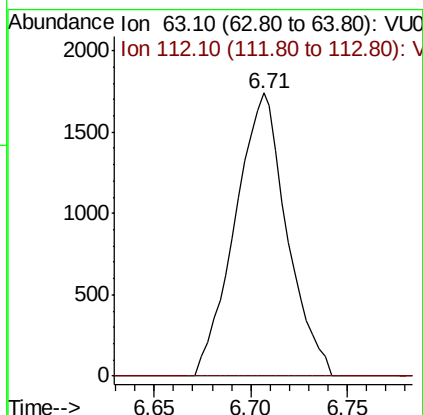
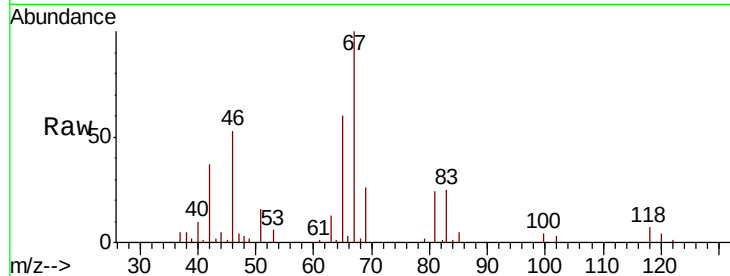




#37
 1,2-Dichloropropane
 Concen: 0.646 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.10 min
 Lab File: VU039811.D
 Acq: 08 Aug 2020 15:17

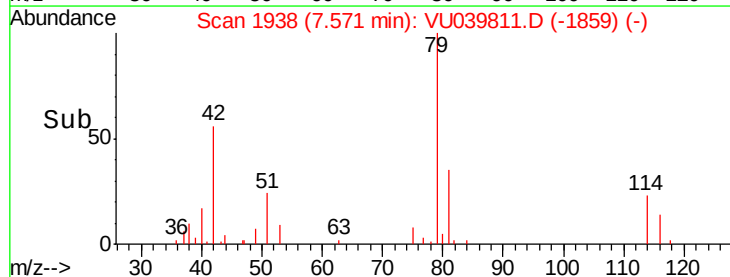
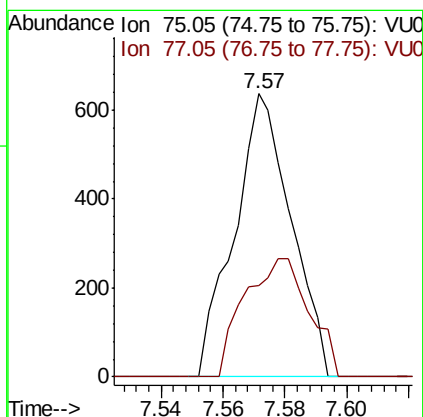
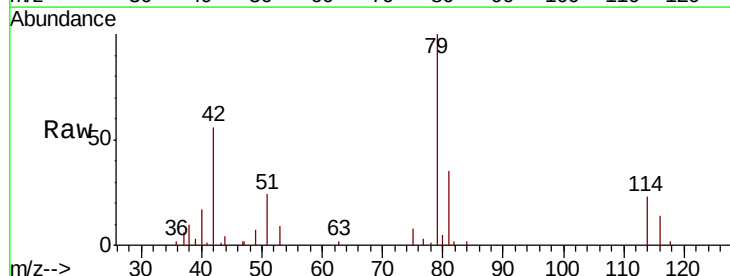
Instrument :
 MSVOA_U
 ClientSampleId :

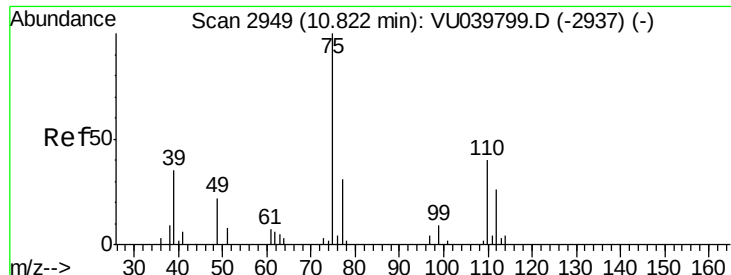
Tot Ion: 63 Resp: 3244
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.119 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.04 min
 Lab File: VU039811.D
 Acq: 08 Aug 2020 15:17

Tgt Ion: 75 Resp: 815
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.4 41.6





#59

1,2,3-Trichloropropane

Concen: 1.332 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039811.D

Acq: 08 Aug 2020 15:17

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 4826

Ion Ratio Lower Upper

75 100

77 33.3 24.6 37.0

