

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037847.D
 Acq On : 22 Apr 2020 16:52
 Operator : JC/MD
 Sample : L2388-05
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 01:39:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 01:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273088	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	266127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	130526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66848	3.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.60%
7) Chloroethane-d5	1.93	69	67852	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.59	63	90878	2.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.40%#
20) 2-Butanone-d5	4.66	46	305352	53.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.60%
24) Chloroform-d	5.10	84	145318	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.74	65	90192	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.76	84	299300	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.72	67	106258	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.92	98	258422	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.20	79	42943	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.65	63	260631	48.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87338	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	104440	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

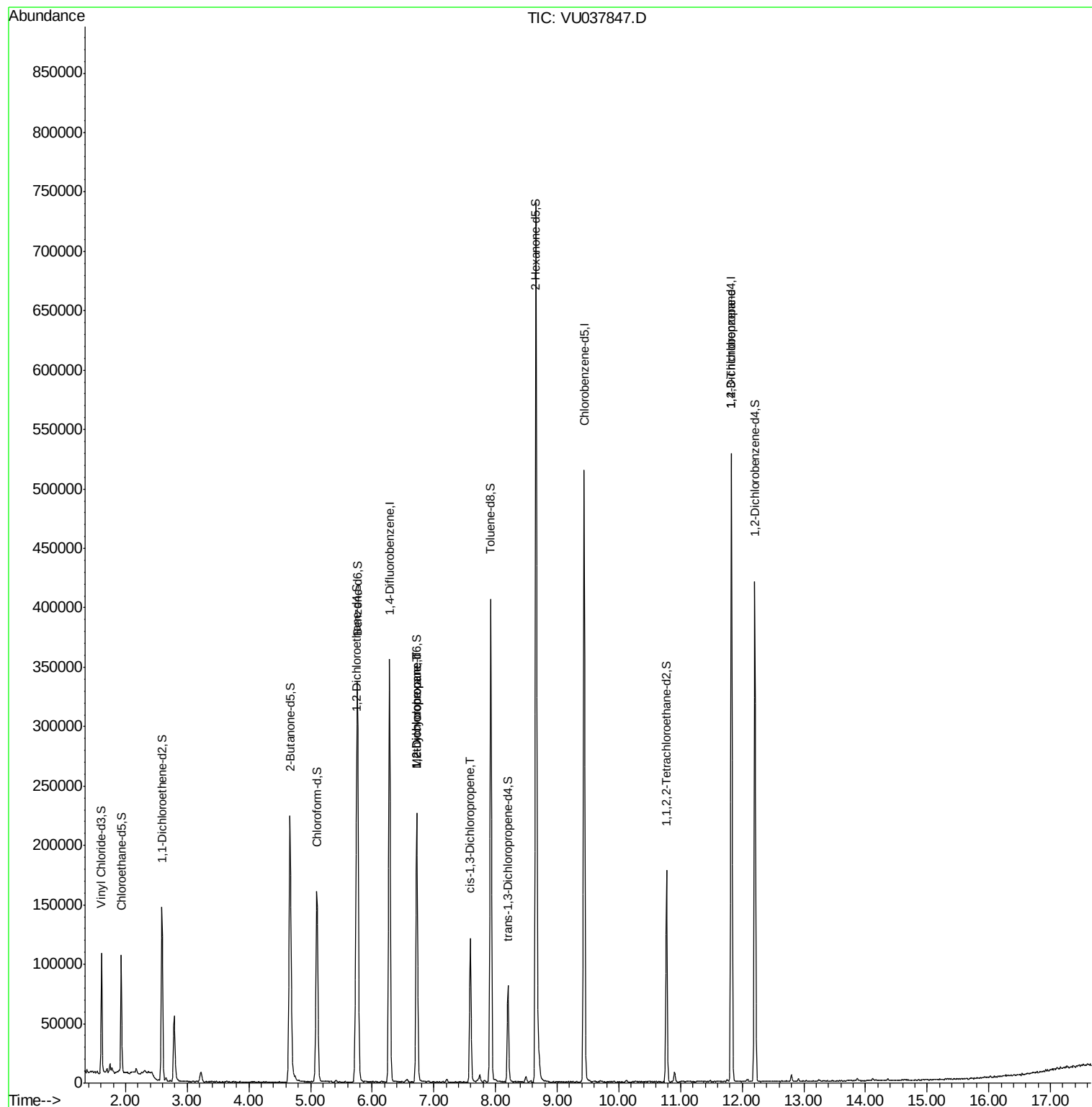
					Ovalue
35) Methylcyclohexane	6.72	83	22422	0.592 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11444	0.491 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3005	0.082 ug/L #	58
59) 1,2,3-Trichloropropane	11.83	75	18112	1.187 ug/L	90

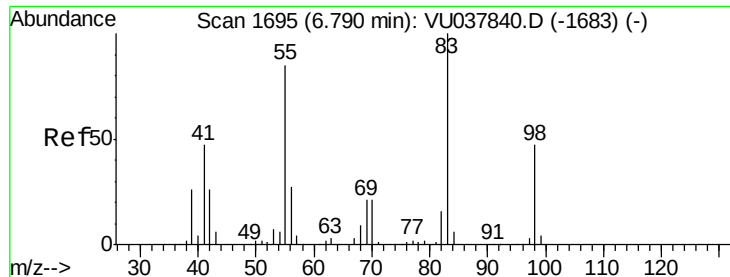
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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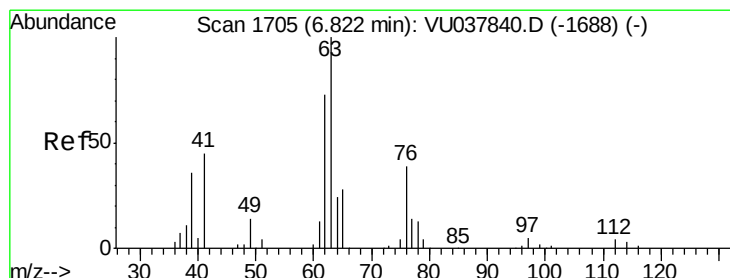
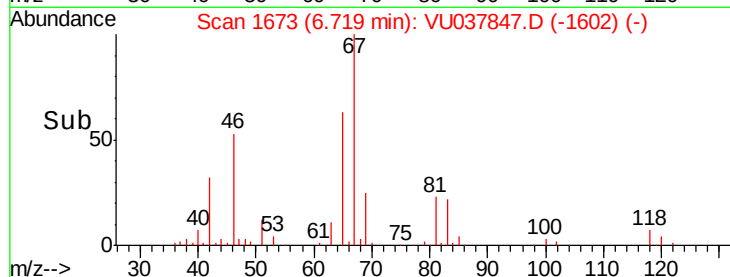
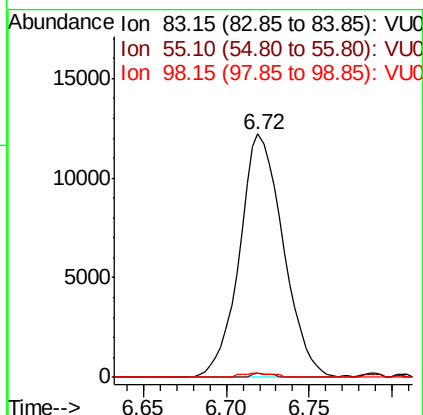
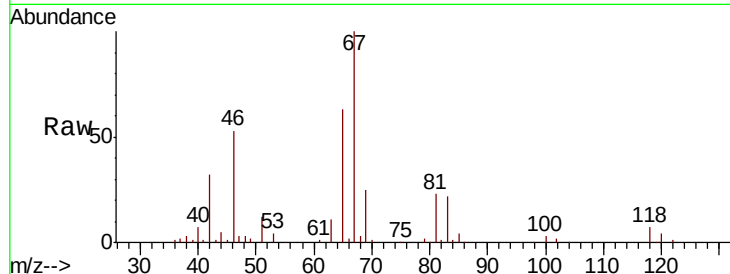




#35
Methylvlcyclohexane
Concen: 0.592 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU037847.D
Acq: 22 Apr 2020 16:52

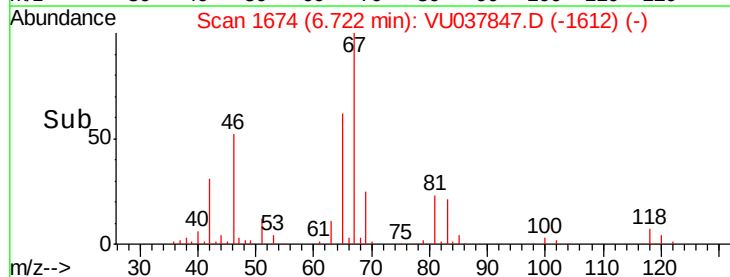
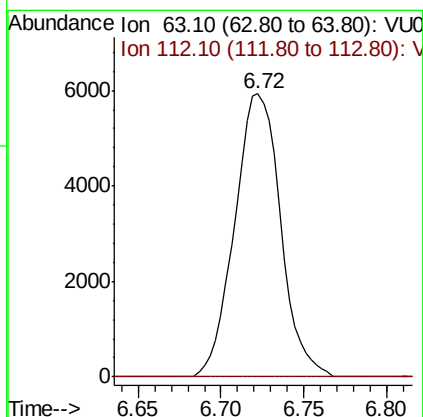
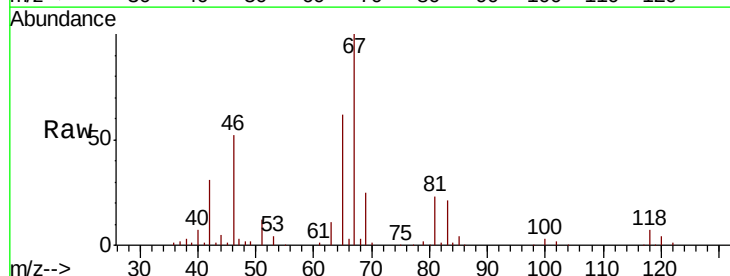
Instrument :
MSVOA_U
ClientSampled :

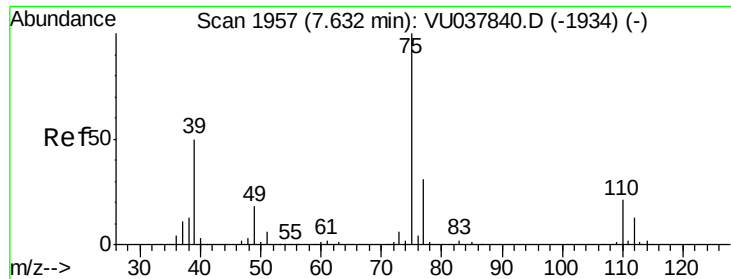
Tot Ion: 83 Resp: 22422
Ion Ratio Lower Upper
83 100
55 0.7 65.5 98.3#
98 1.2 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037847.D
Acq: 22 Apr 2020 16:52

Tgt Ion: 63 Resp: 11444
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

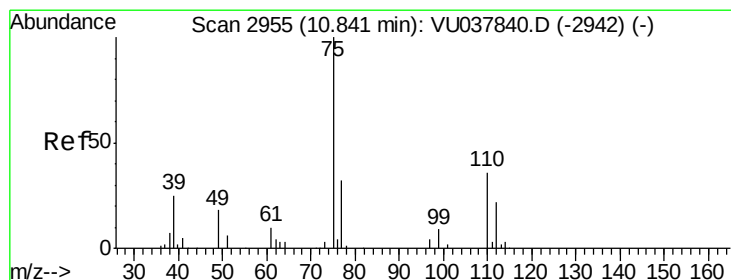
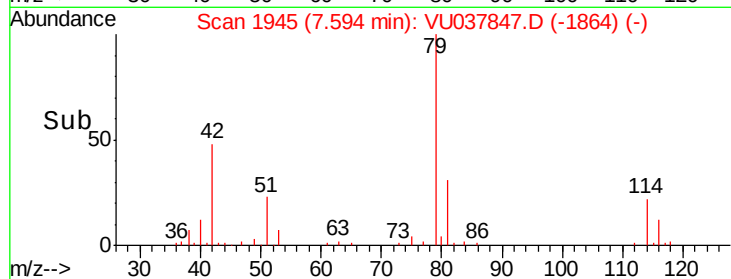
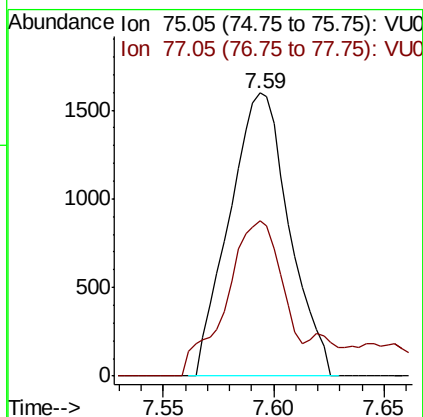
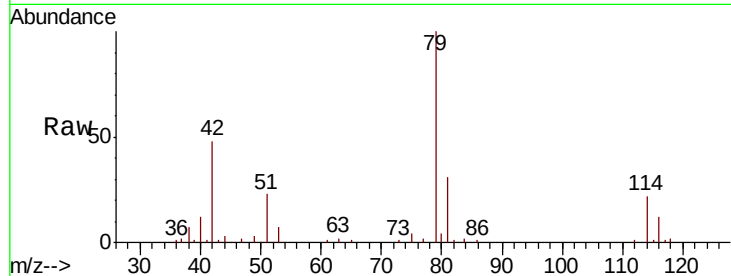




#39
 cis-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037847.D
 Acq: 22 Apr 2020 16:52

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 3005
 Ion Ratio Lower Upper
 75 100
 77 54.9 22.2 41.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.187 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037847.D
 Acq: 22 Apr 2020 16:52

Tgt Ion: 75 Resp: 18112
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.4 38.2

