

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038739.D
 Acq On : 09 Jun 2020 21:43
 Operator : SY/MD
 Sample : L2897-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H7

Quant Time: Jun 10 05:12:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 05:09:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	533998	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	528929	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	243859	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	143543	48.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.22%
7) Chloroethane-d5	1.93	69	129084	55.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.54%
11) 1,1-Dichloroethene-d2	2.59	63	238192	36.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.26%
21) 2-Butanone-d5	4.66	46	322630	111.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.16%
24) Chloroform-d	5.10	84	333360	51.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.64%
26) 1,2-Dichloroethane-d4	5.74	65	229606	53.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.70%
32) Benzene-d6	5.76	84	670518	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.26%
36) 1,2-Dichloropropane-d6	6.72	67	208270	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.08%
41) Toluene-d8	7.92	98	577319	50.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.28%
43) trans-1,3-Dichloropropene-	8.20	79	99802	50.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.96%
47) 2-Hexanone-d5	8.65	63	238177	113.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.95%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	309824	52.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	237871	56.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.36%

Target Compounds

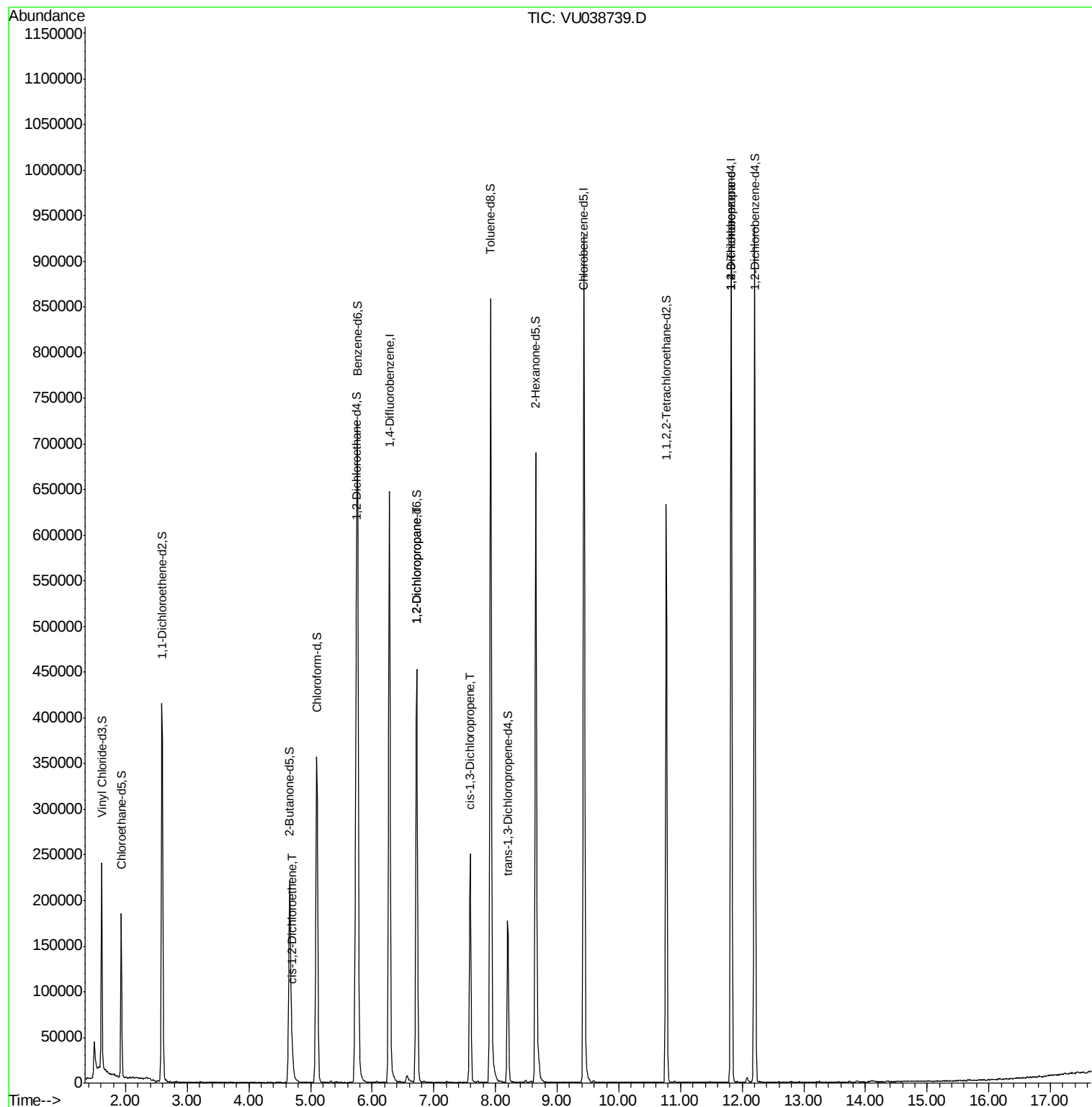
					Ovalue
20) cis-1,2-Dichloroethene	4.70	96	11123	2.720 ug/L	94
37) 1,2-Dichloropropane	6.72	63	23186	5.665 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	5986	0.948 ug/L #	59
59) 1,2,3-Trichloropropane	11.82	75	30638	5.339 ug/L #	81

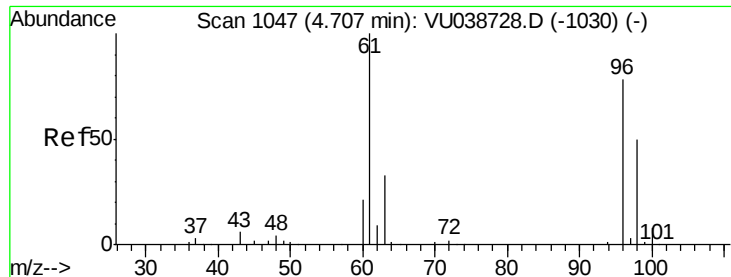
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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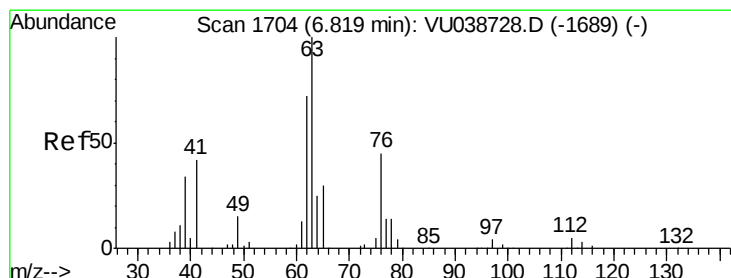
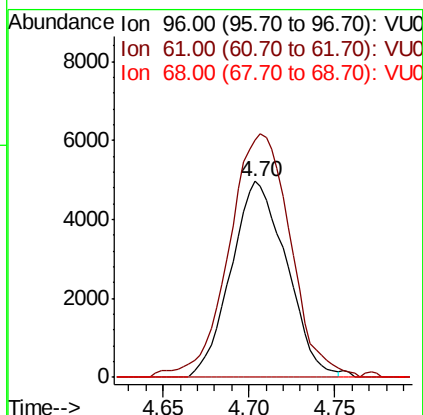
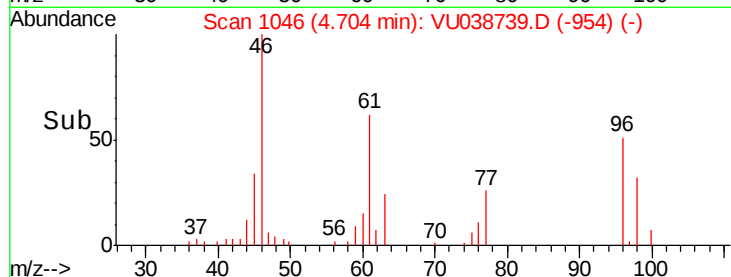
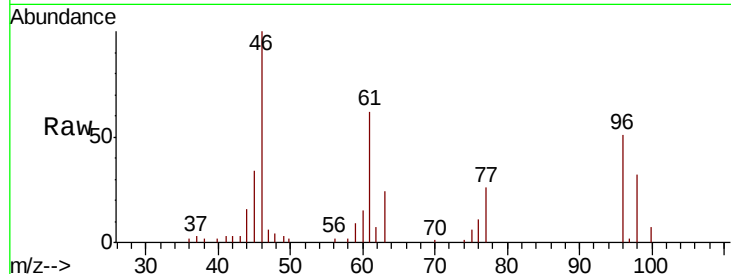




#20
 cis-1,2-Dichloroethene
 Concen: 2.720 ug/L
 RT: 4.70 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: VU038739.D
 Acq: 09 Jun 2020 21:43

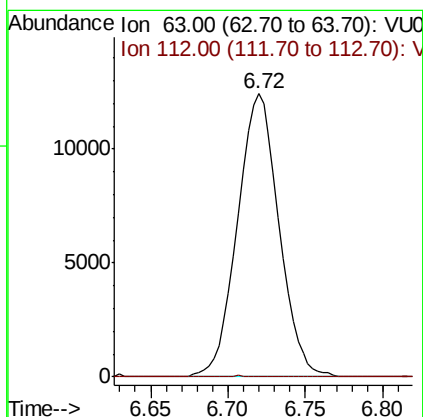
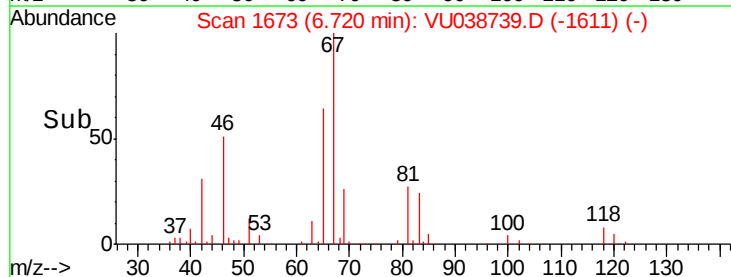
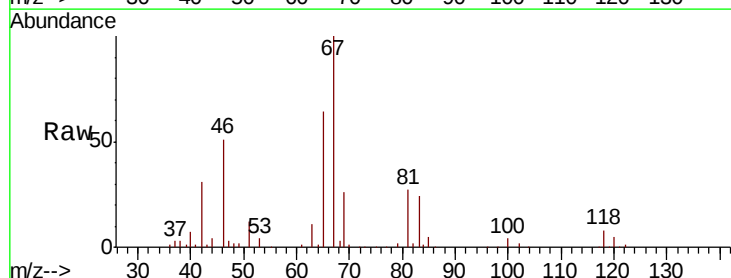
Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H7

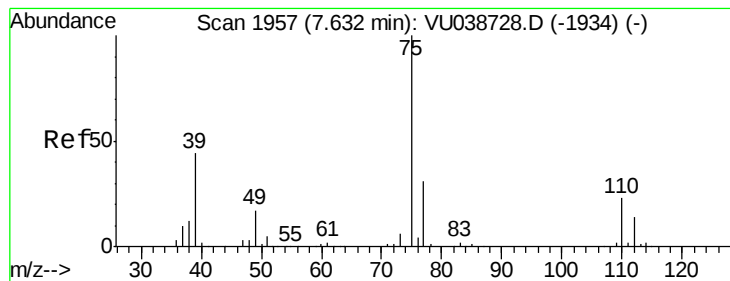
Tot Ion: 96 Resp: 11123
 Ion Ratio Lower Upper
 96 100
 61 121.3 89.5 166.1
 68 0.0 0.0 0.0



#37
 1,2-Dichloropropane
 Concen: 5.665 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038739.D
 Acq: 09 Jun 2020 21:43

Tgt Ion: 63 Resp: 23186
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



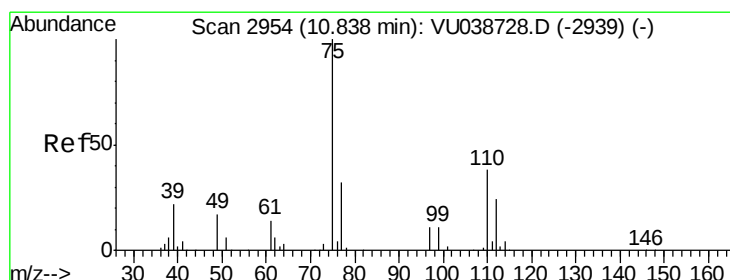
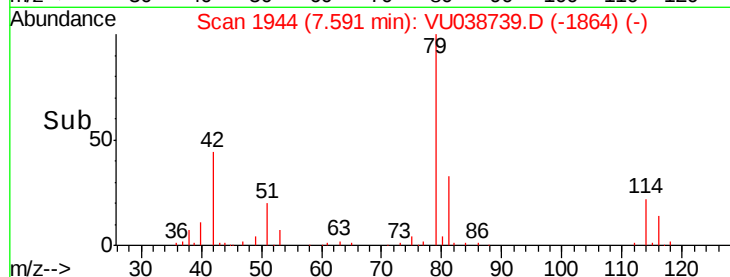
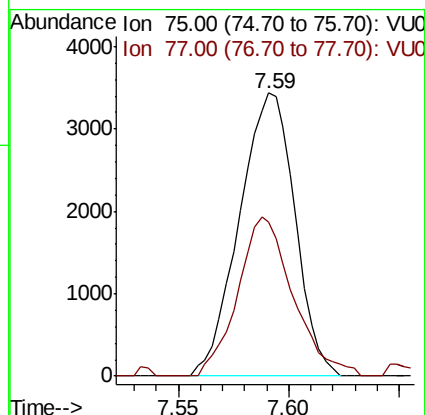
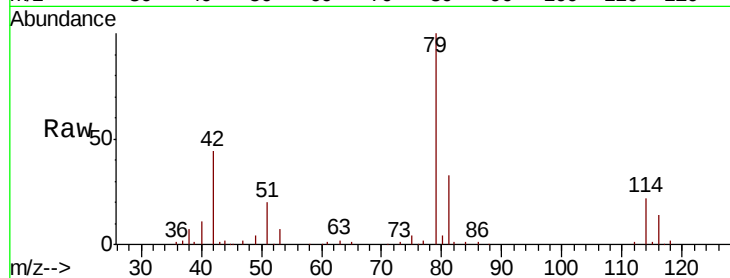


#39

cis-1,3-Dichloropropene
 Concen: 0.948 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038739.D
 Acq: 09 Jun 2020 21:43

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H7

Tot Ion: 75 Resp: 5986
 Ion Ratio Lower Upper
 75 100
 77 54.4 22.2 41.2#



#59

1,2,3-Trichloropropane
 Concen: 5.339 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038739.D
 Acq: 09 Jun 2020 21:43

Tgt Ion: 75 Resp: 30638
 Ion Ratio Lower Upper
 75 100
 77 42.1 25.3 37.9#

