

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038745.D
 Acq On : 09 Jun 2020 23:56
 Operator : SY/MD
 Sample : L2897-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0K0

Quant Time: Jun 10 05:12:55 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	539001	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	539829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	250124	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	138294	45.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.84%
7) Chloroethane-d5	1.93	69	123828	53.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.02%
11) 1,1-Dichloroethene-d2	2.59	63	233602	35.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.18%
21) 2-Butanone-d5	4.66	46	327569	111.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.81%
24) Chloroform-d	5.10	84	330577	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
26) 1,2-Dichloroethane-d4	5.74	65	228350	53.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.12%
32) Benzene-d6	5.76	84	665505	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
36) 1,2-Dichloropropane-d6	6.72	67	205969	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.80%
41) Toluene-d8	7.92	98	577352	49.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.26%
43) trans-1,3-Dichloropropene-	8.20	79	96881	48.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.04%
47) 2-Hexanone-d5	8.65	63	239501	112.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.27%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	305661	51.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.26%
64) 1,2-Dichlorobenzene-d4	12.20	152	240538	55.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.78%

Target Compounds

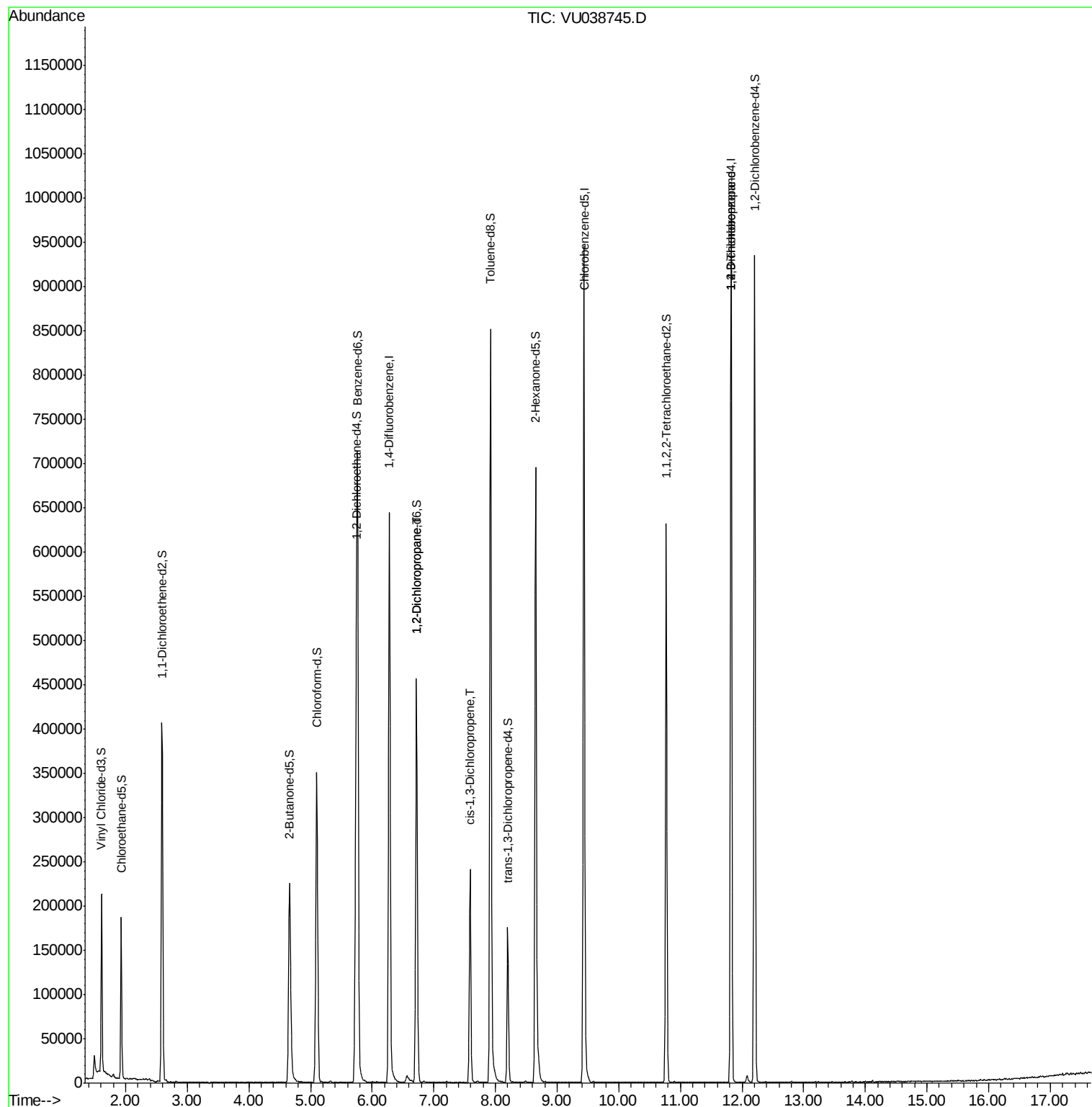
					Ovalue
37) 1,2-Dichloropropane	6.72	63	23131	5.537 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	5981	0.928 ug/L #	74
59) 1,2,3-Trichloropropane	11.82	75	30543	5.215 ug/L #	84

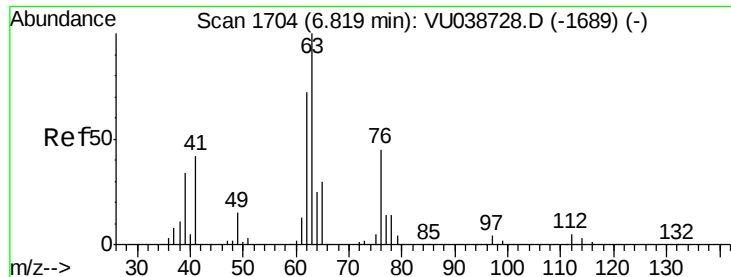
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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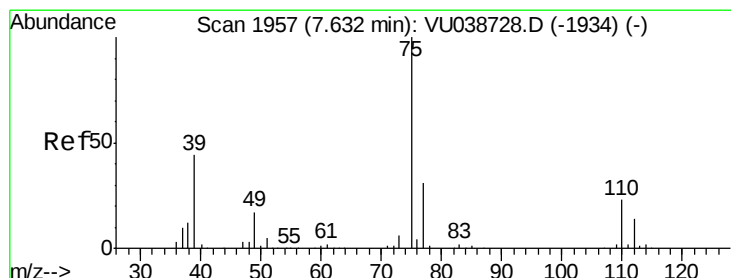
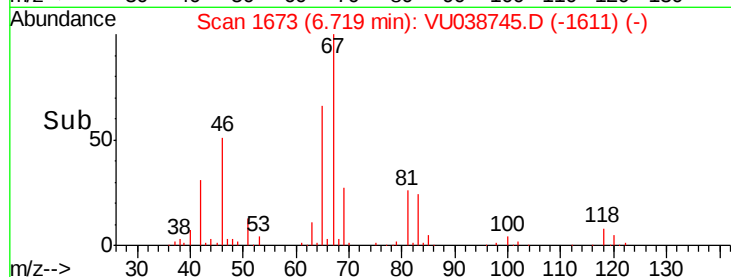
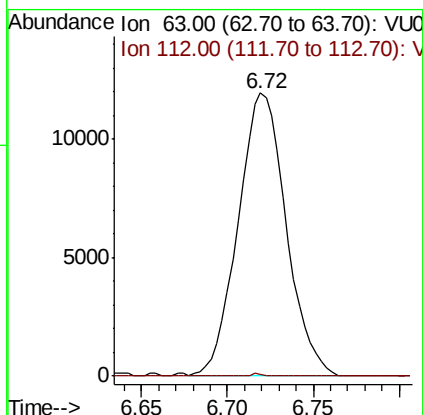
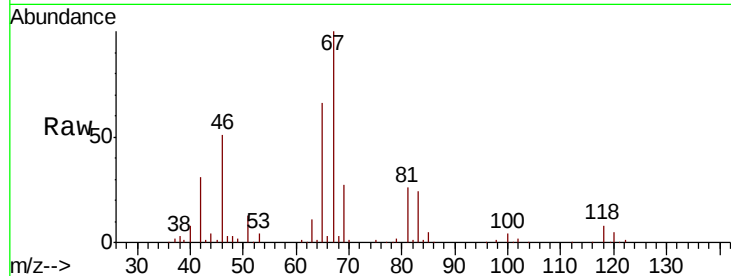




#37
 1,2-Dichloropropane
 Concen: 5.537 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038745.D
 Acq: 09 Jun 2020 23:56

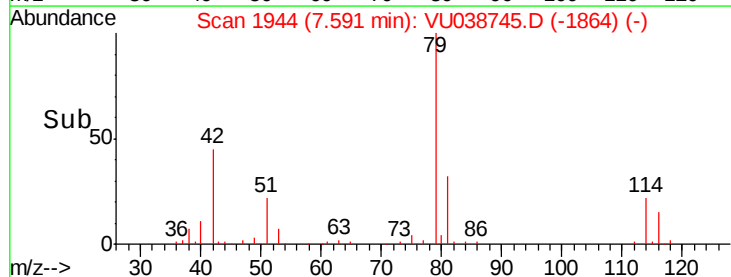
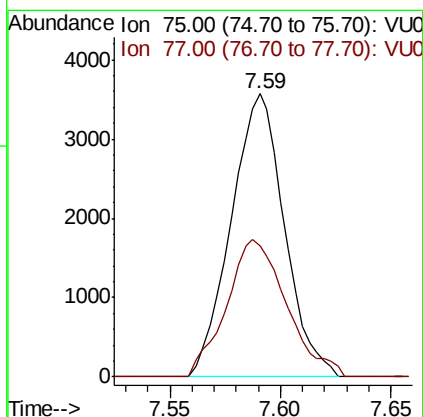
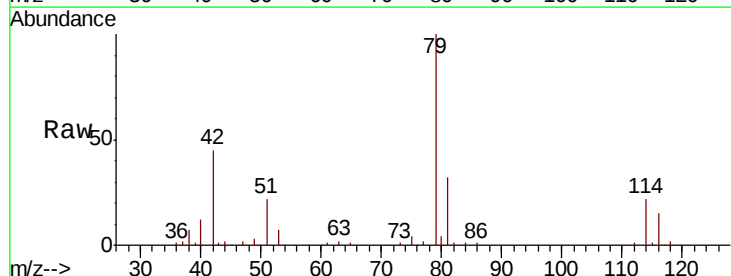
Instrument :
 MSVOA_U
 ClientSampleId :
 EW0K0

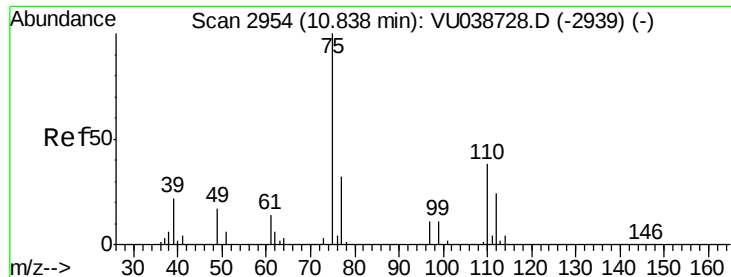
Tot Ion: 63 Resp: 23131
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.928 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038745.D
 Acq: 09 Jun 2020 23:56

Tgt Ion: 75 Resp: 5981
 Ion Ratio Lower Upper
 75 100
 77 46.1 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.215 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038745.D

Acq: 09 Jun 2020 23:56

Instrument :

MSVOA_U

ClientSampleId :

EW0K0

Tot Ion: 75 Resp: 30543

Ion Ratio Lower Upper

75 100

77 40.5 25.3 37.9#

