

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038740.D
 Acq On : 09 Jun 2020 22:05
 Operator : SY/MD
 Sample : L2897-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H8

Quant Time: Jun 10 05:12:21 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	526397	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	520934	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	241161	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	141948	48.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.54%
7) Chloroethane-d5	1.93	69	126264	55.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.68%
11) 1,1-Dichloroethene-d2	2.59	63	239491	37.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.72%
21) 2-Butanone-d5	4.66	46	324842	113.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.53%
24) Chloroform-d	5.10	84	330045	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.10%
26) 1,2-Dichloroethane-d4	5.74	65	230043	54.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.48%
32) Benzene-d6	5.76	84	667868	53.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.44%
36) 1,2-Dichloropropane-d6	6.72	67	209426	54.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.30%
41) Toluene-d8	7.92	98	580126	51.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.32%
43) trans-1,3-Dichloropropene-	8.20	79	98068	50.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.74%
47) 2-Hexanone-d5	8.65	63	239388	116.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.29%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	305792	53.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.02%
64) 1,2-Dichlorobenzene-d4	12.20	152	238000	56.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.68%

Target Compounds

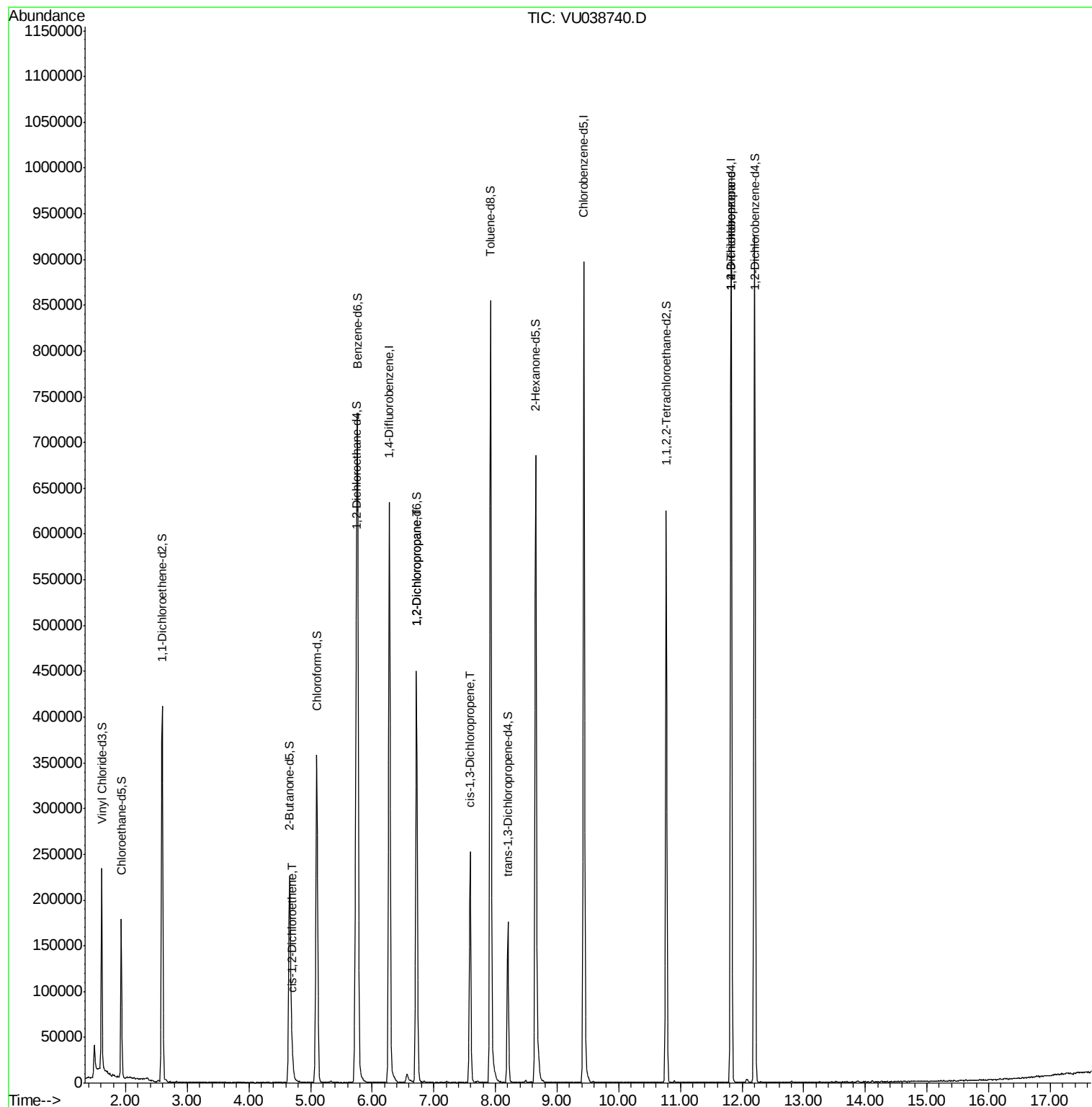
					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	9596	2.381 ug/L	99
37) 1,2-Dichloropropane	6.72	63	22599	5.606 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	6112	0.983 ug/L #	60
59) 1,2,3-Trichloropropane	11.82	75	29722	5.258 ug/L #	82

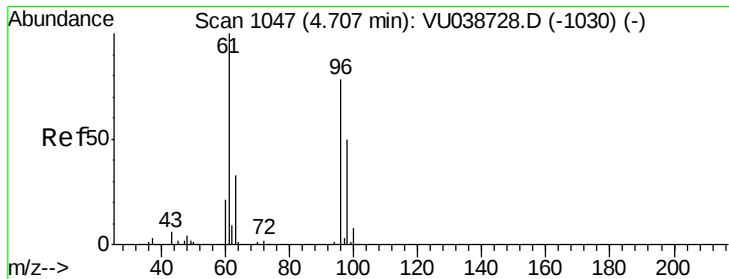
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061020\
Data File : VU038740.D
Acq On : 09 Jun 2020 22:05
Operator : SY/MD
Sample : L2897-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW0H8

Quant Time: Jun 10 05:12:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 05:09:22 2020
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 2.381 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU038740.D

Acq: 09 Jun 2020 22:05

Instrument :

MSVOA_U

ClientSampleId :

EW0H8

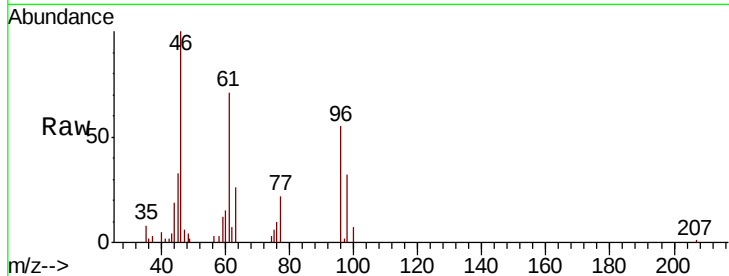
Tot Ion: 96 Resp: 9596

Ion Ratio Lower Upper

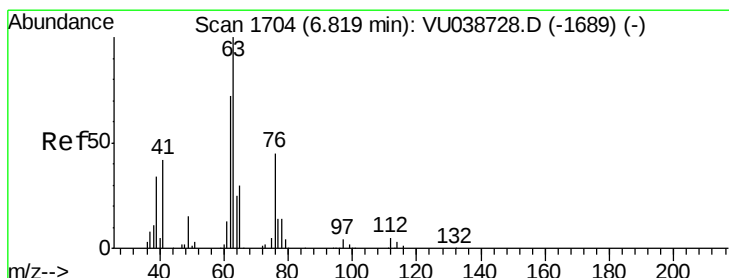
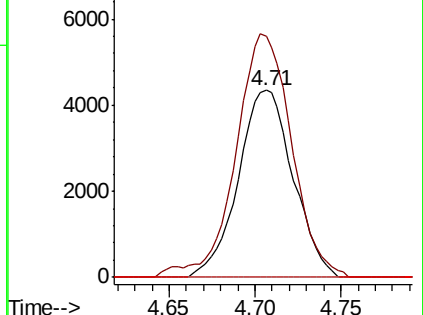
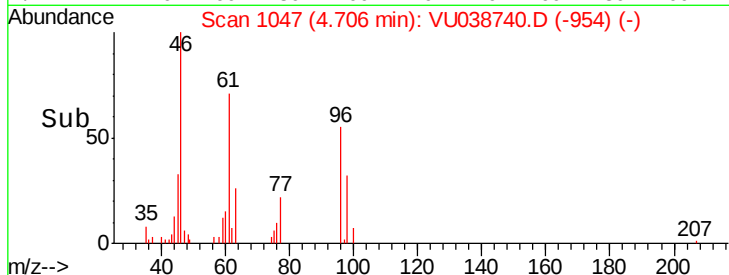
96 100

61 129.0 89.5 166.1

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU038740.D (-954) (-)



#37

1,2-Dichloropropane

Concen: 5.606 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

Lab File: VU038740.D

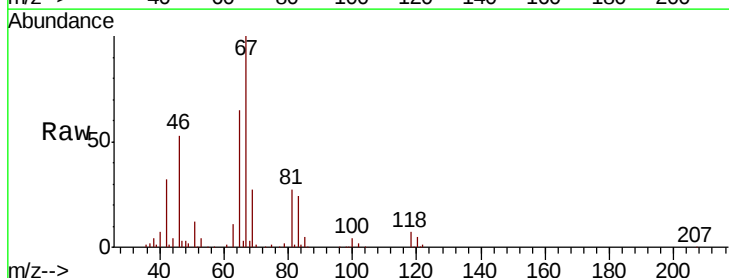
Acq: 09 Jun 2020 22:05

Tgt Ion: 63 Resp: 22599

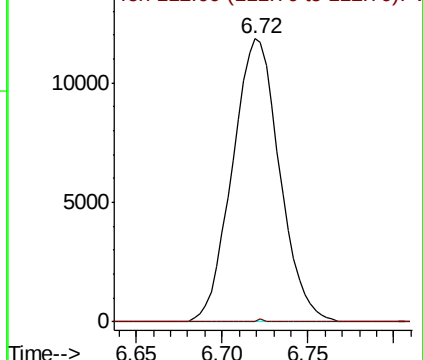
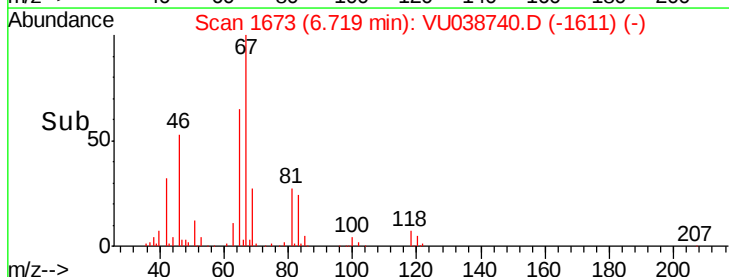
Ion Ratio Lower Upper

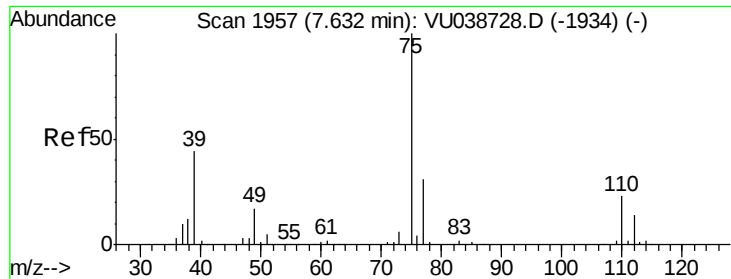
63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU038740.D (-1611) (-)

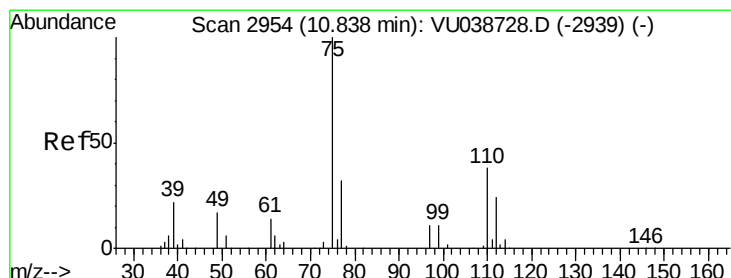
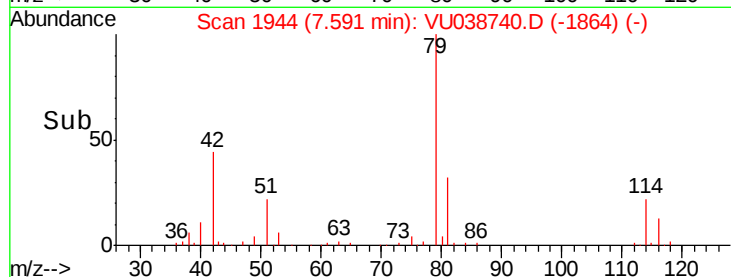
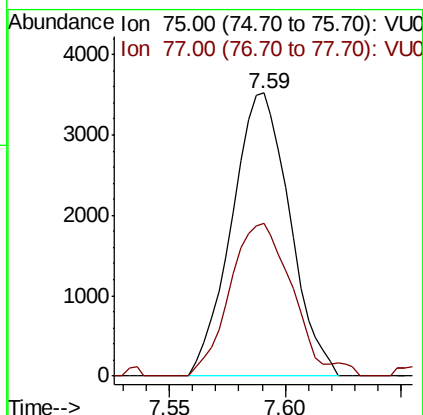
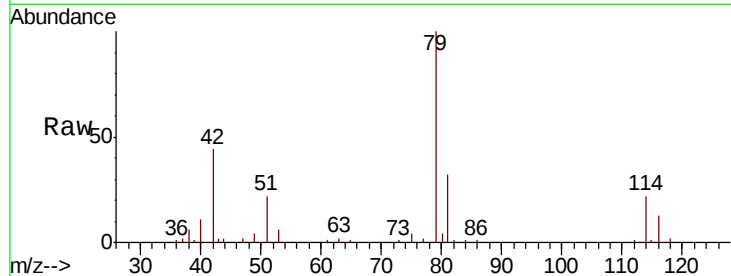




#39
 cis-1,3-Dichloropropene
 Concen: 0.983 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038740.D
 Acq: 09 Jun 2020 22:05

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H8

Tot Ion: 75 Resp: 6112
 Ion Ratio Lower Upper
 75 100
 77 53.8 22.2 41.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.258 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038740.D
 Acq: 09 Jun 2020 22:05

Tgt Ion: 75 Resp: 29722
 Ion Ratio Lower Upper
 75 100
 77 41.4 25.3 37.9#

