

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038744.D
 Acq On : 09 Jun 2020 23:34
 Operator : SY/MD
 Sample : L2897-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0J9

Quant Time: Jun 10 05:12:50 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	551001	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	535310	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	250568	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	142179	46.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.38%
7) Chloroethane-d5	1.93	69	125264	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.90%
11) 1,1-Dichloroethene-d2	2.59	63	235781	35.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.28%
21) 2-Butanone-d5	4.66	46	315830	105.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.46%
24) Chloroform-d	5.10	84	331308	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.84%
26) 1,2-Dichloroethane-d4	5.74	65	228851	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
32) Benzene-d6	5.76	84	662229	51.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.72%
36) 1,2-Dichloropropane-d6	6.72	67	206568	51.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.96%
41) Toluene-d8	7.92	98	571545	49.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.10%
43) trans-1,3-Dichloropropene-	8.20	79	96178	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.14%
47) 2-Hexanone-d5	8.65	63	225517	106.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.61%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	307077	51.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	235877	54.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.44%

Target Compounds

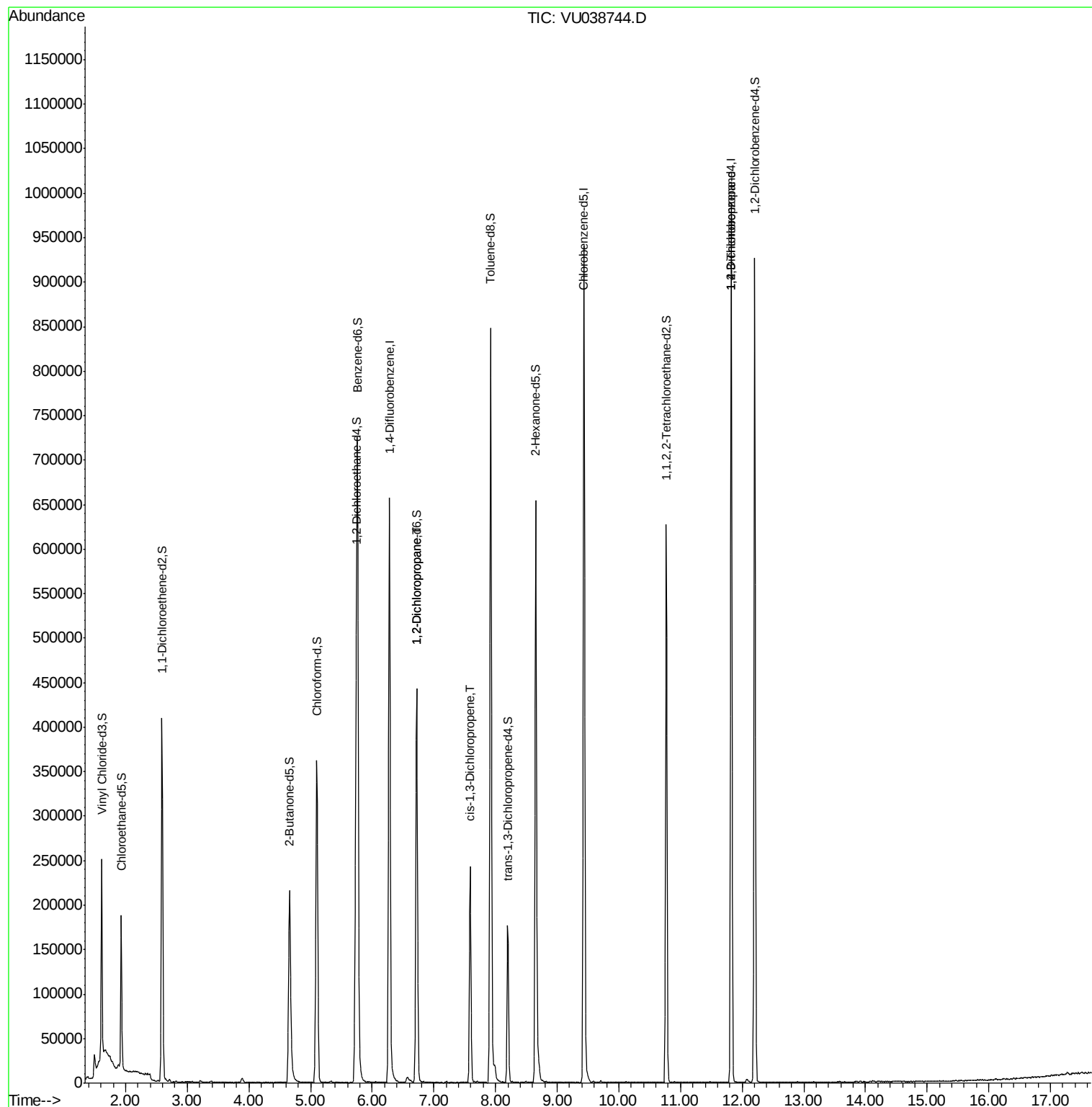
					Ovalue
37) 1,2-Dichloropropane	6.72	63	23353	5.638 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	6144	0.962 ug/L #	62
59) 1,2,3-Trichloropropane	11.82	75	31701	5.458 ug/L	89

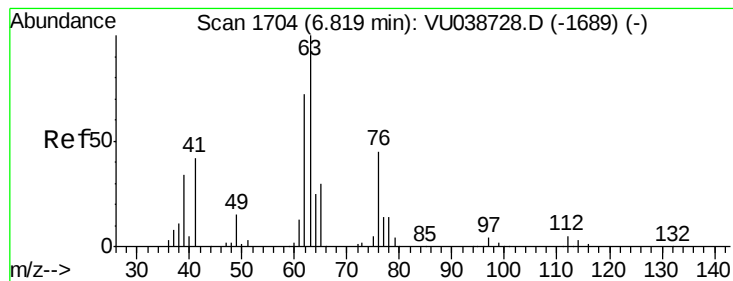
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.638 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

Lab File: VU038744.D

Acq: 09 Jun 2020 23:34

Instrument :

MSVOA_U

ClientSampled :

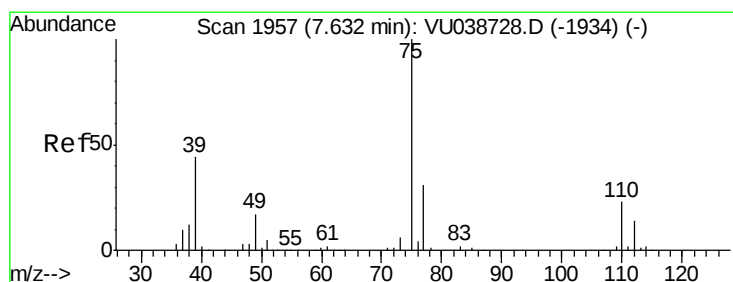
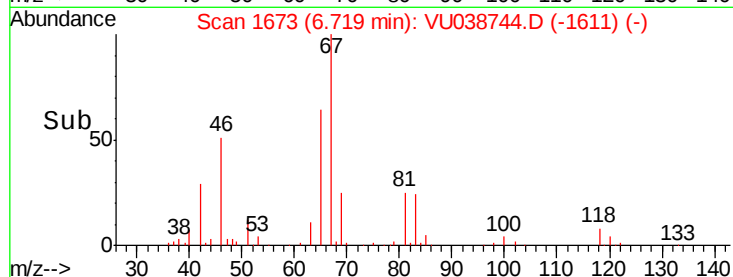
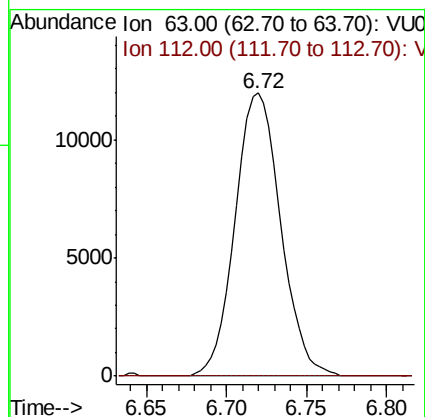
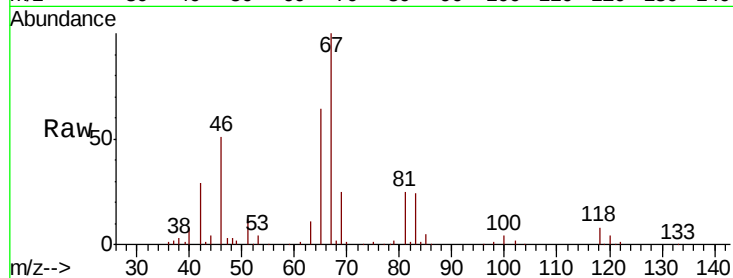
EW0J9

Tot Ion: 63 Resp: 23353

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.962 ug/L

RT: 7.59 min Scan# 1944

Delta R.T. -0.04 min

Lab File: VU038744.D

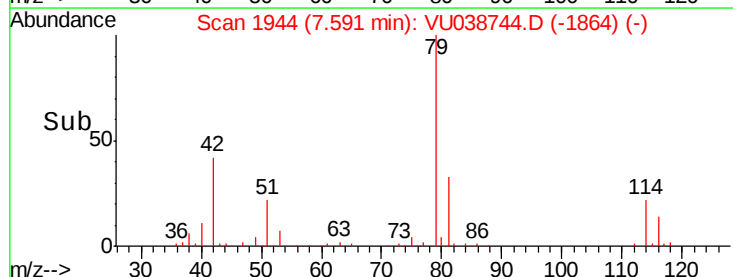
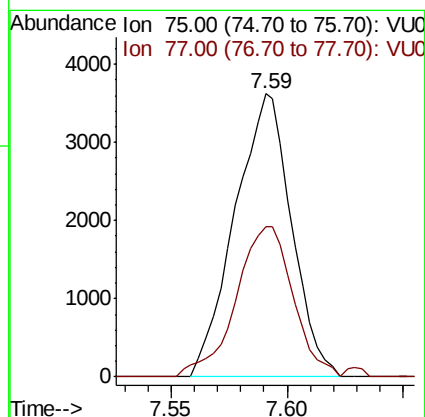
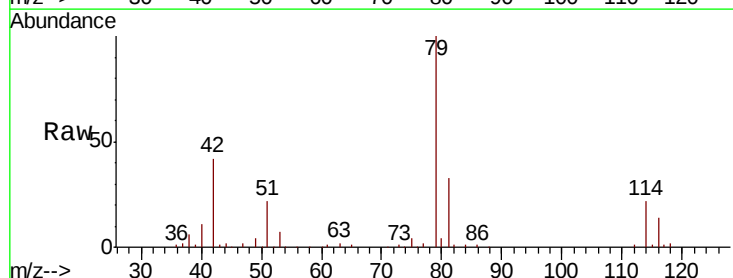
Acq: 09 Jun 2020 23:34

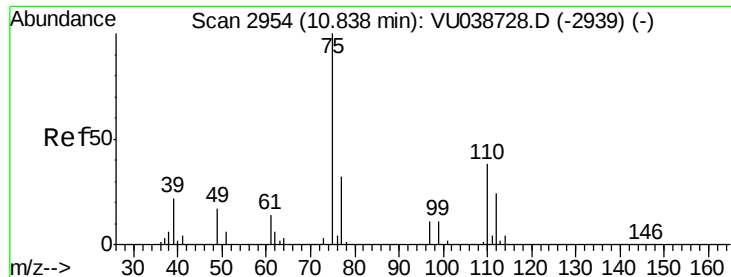
Tgt Ion: 75 Resp: 6144

Ion Ratio Lower Upper

75 100

77 53.0 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.458 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038744.D

Acq: 09 Jun 2020 23:34

Instrument :

MSVOA_U

ClientSampleId :

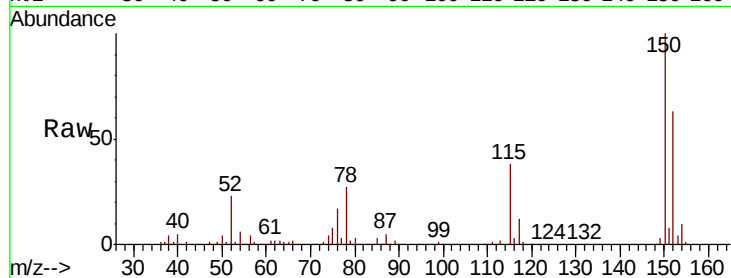
EW0J9

Tot Ion: 75 Resp: 31701

Ion Ratio Lower Upper

75 100

77 37.6 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

