

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
 Data File : VU038789.D
 Acq On : 10 Jun 2020 20:46
 Operator : SY/MD
 Sample : 12913-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 11 03:45:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 03:42:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	543889	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	534028	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	251940	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	114325	37.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.24%
7) Chloroethane-d5	1.93	69	103224	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.58%
11) 1,1-Dichloroethene-d2	2.59	63	200790	30.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.64%
21) 2-Butanone-d5	4.66	46	295858	100.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.08%
24) Chloroform-d	5.10	84	293829	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.70%
26) 1,2-Dichloroethane-d4	5.74	65	201215	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
32) Benzene-d6	5.76	84	576877	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.68%
36) 1,2-Dichloropropane-d6	6.72	67	181591	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.60%
41) Toluene-d8	7.92	98	494474	42.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.08%
43) trans-1,3-Dichloropropene-	8.20	79	84903	42.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.08%
47) 2-Hexanone-d5	8.65	63	205922	97.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	271059	45.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.68%
64) 1,2-Dichlorobenzene-d4	12.20	152	209981	48.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

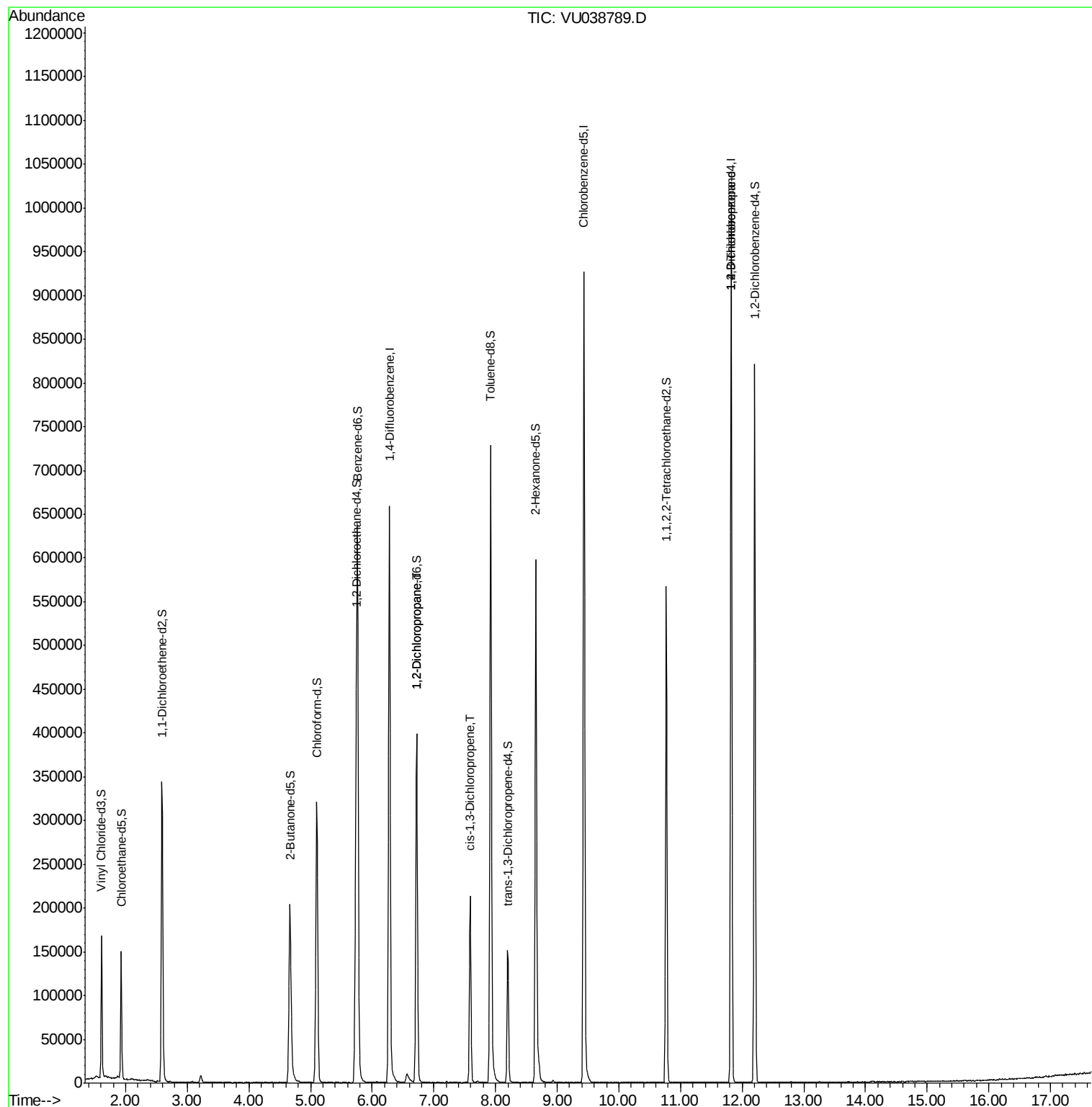
					Ovalue
37) 1,2-Dichloropropane	6.72	63	20654	4.998 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	5601	0.879 ug/L #	72
59) 1,2,3-Trichloropropane	11.82	75	31748	5.479 ug/L #	87

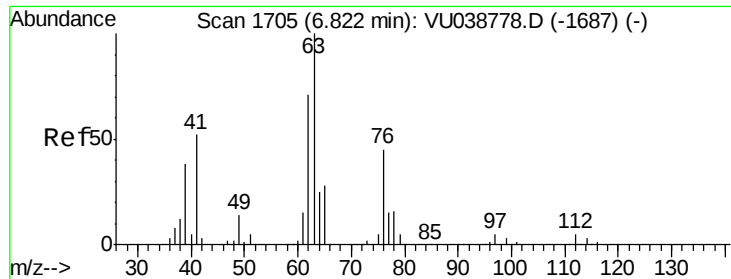
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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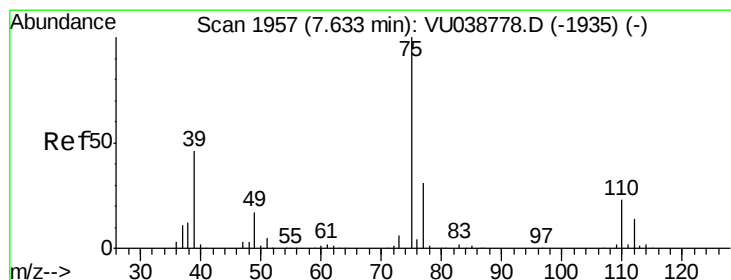
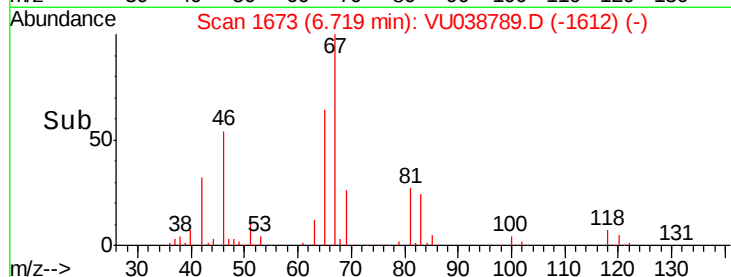
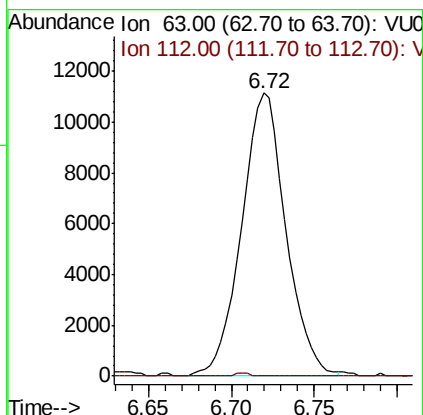
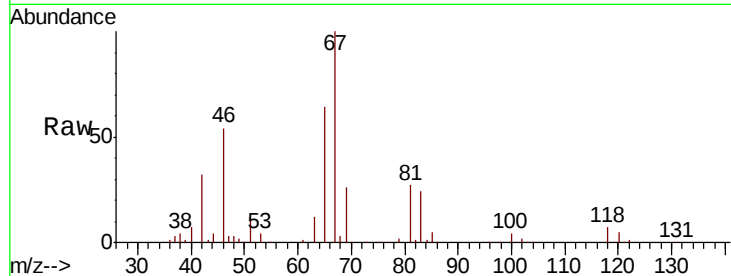




#37
 1,2-Dichloropropane
 Concen: 4.998 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038789.D
 Acq: 10 Jun 2020 20:46

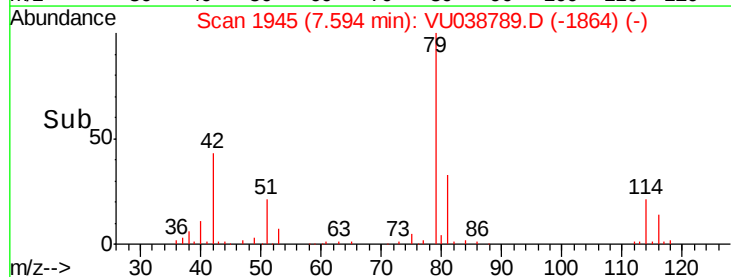
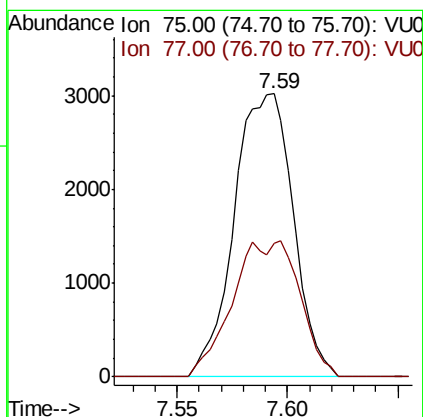
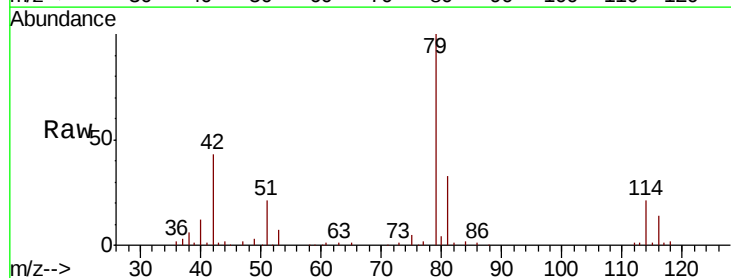
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

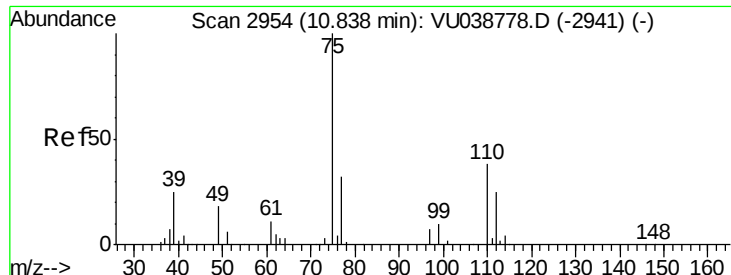
Tot Ion: 63 Resp: 20654
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.879 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU038789.D
 Acq: 10 Jun 2020 20:46

Tgt Ion: 75 Resp: 5601
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.479 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038789.D

Acq: 10 Jun 2020 20:46

Instrument :

MSVOA_U

ClientSampleId :

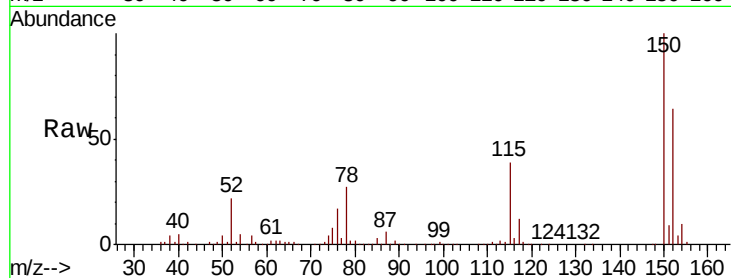
VHBLK01

Tot Ion: 75 Resp: 31748

Ion Ratio Lower Upper

75 100

77 38.9 25.3 37.9#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

