

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038702.D
 Acq On : 09 Jun 2020 05:32
 Operator : SY/MD
 Sample : VU0608WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK39

Quant Time: Jun 09 07:57:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 07:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	564534	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	545353	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	250225	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	152365	48.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.62%
7) Chloroethane-d5	1.93	69	122694	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.28%
11) 1,1-Dichloroethene-d2	2.59	63	242738	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.62%
21) 2-Butanone-d5	4.66	46	308781	100.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.63%
24) Chloroform-d	5.10	84	323919	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
26) 1,2-Dichloroethane-d4	5.74	65	221192	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
32) Benzene-d6	5.76	84	658413	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
36) 1,2-Dichloropropane-d6	6.72	67	203149	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.36%
41) Toluene-d8	7.92	98	561365	47.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.58%
43) trans-1,3-Dichloropropene-	8.20	79	93958	46.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.20%
47) 2-Hexanone-d5	8.65	63	226941	105.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.31%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	290185	48.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.10%
64) 1,2-Dichlorobenzene-d4	12.20	152	224042	51.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.14%

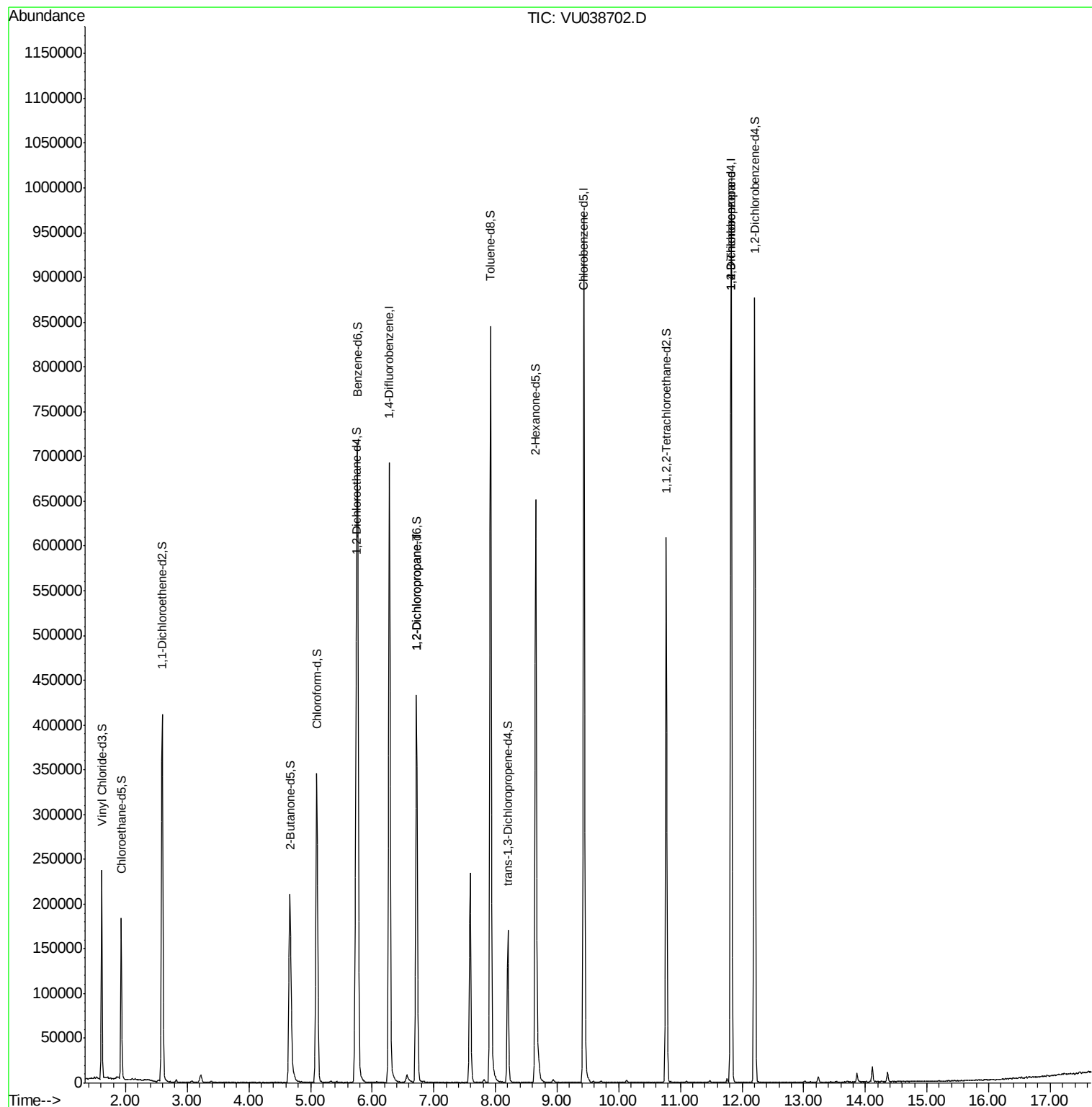
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.72	63	21324	5.053 ug/L	# 87
59) 1,2,3-Trichloropropane	11.82	75	32873	5.556 ug/L	91

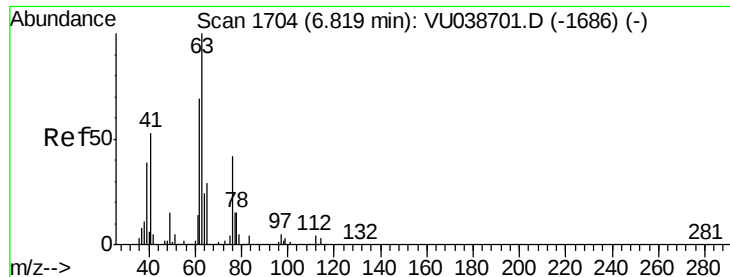
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.053 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU038702.D

Acq: 09 Jun 2020 05:32

Instrument :

MSVOA_U

ClientSampleId :

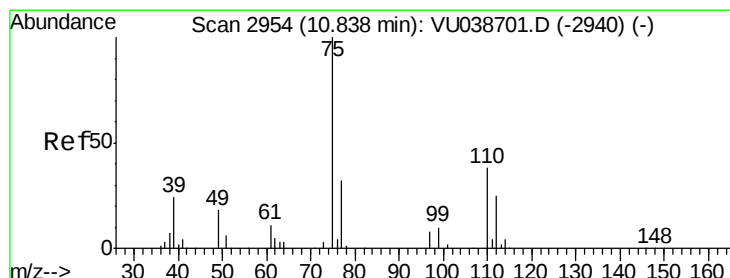
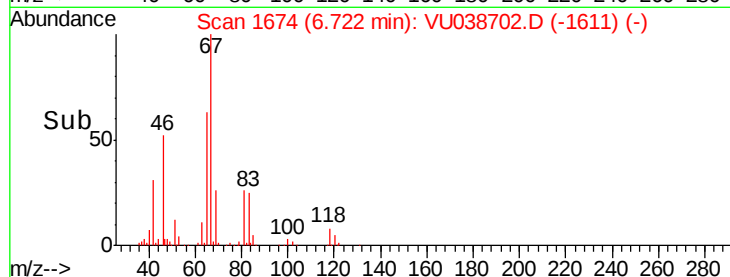
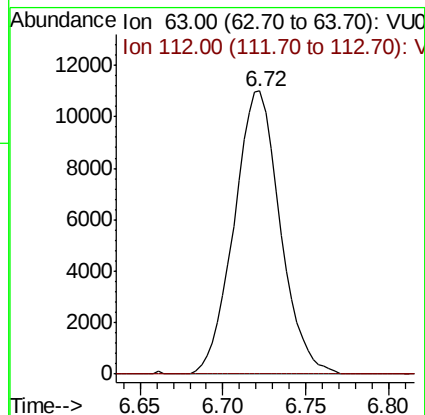
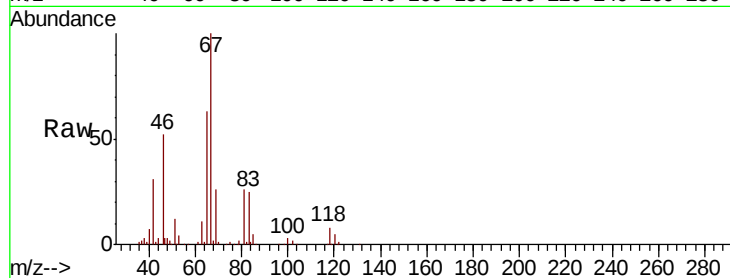
VBLK39

Tot Ion: 63 Resp: 21324

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#59

1,2,3-Trichloropropane

Concen: 5.556 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038702.D

Acq: 09 Jun 2020 05:32

Tgt Ion: 75 Resp: 32873

Ion Ratio Lower Upper

75 100

77 36.4 25.3 37.9

