

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060320\
 Data File : VU038510.D
 Acq On : 03 Jun 2020 11:53
 Operator : JC/MD
 Sample : L2756-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Jun 03 18:12:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 03 18:09:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	584527	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	572429	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	269163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	142648	38.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.76%
7) Chloroethane-d5	1.93	69	125583	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.59	63	235659	31.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.84%
21) 2-Butanone-d5	4.66	46	318191	91.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.27%
24) Chloroform-d	5.10	84	333439	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
26) 1,2-Dichloroethane-d4	5.74	65	231530	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
32) Benzene-d6	5.76	84	673764	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.72	67	210913	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.48%
41) Toluene-d8	7.92	98	583695	44.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.78%
43) trans-1,3-Dichloropropene-	8.20	79	99380	43.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.60%
47) 2-Hexanone-d5	8.65	63	237726	97.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.93%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	305562	44.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.56%
64) 1,2-Dichlorobenzene-d4	12.20	152	241568	48.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.84%

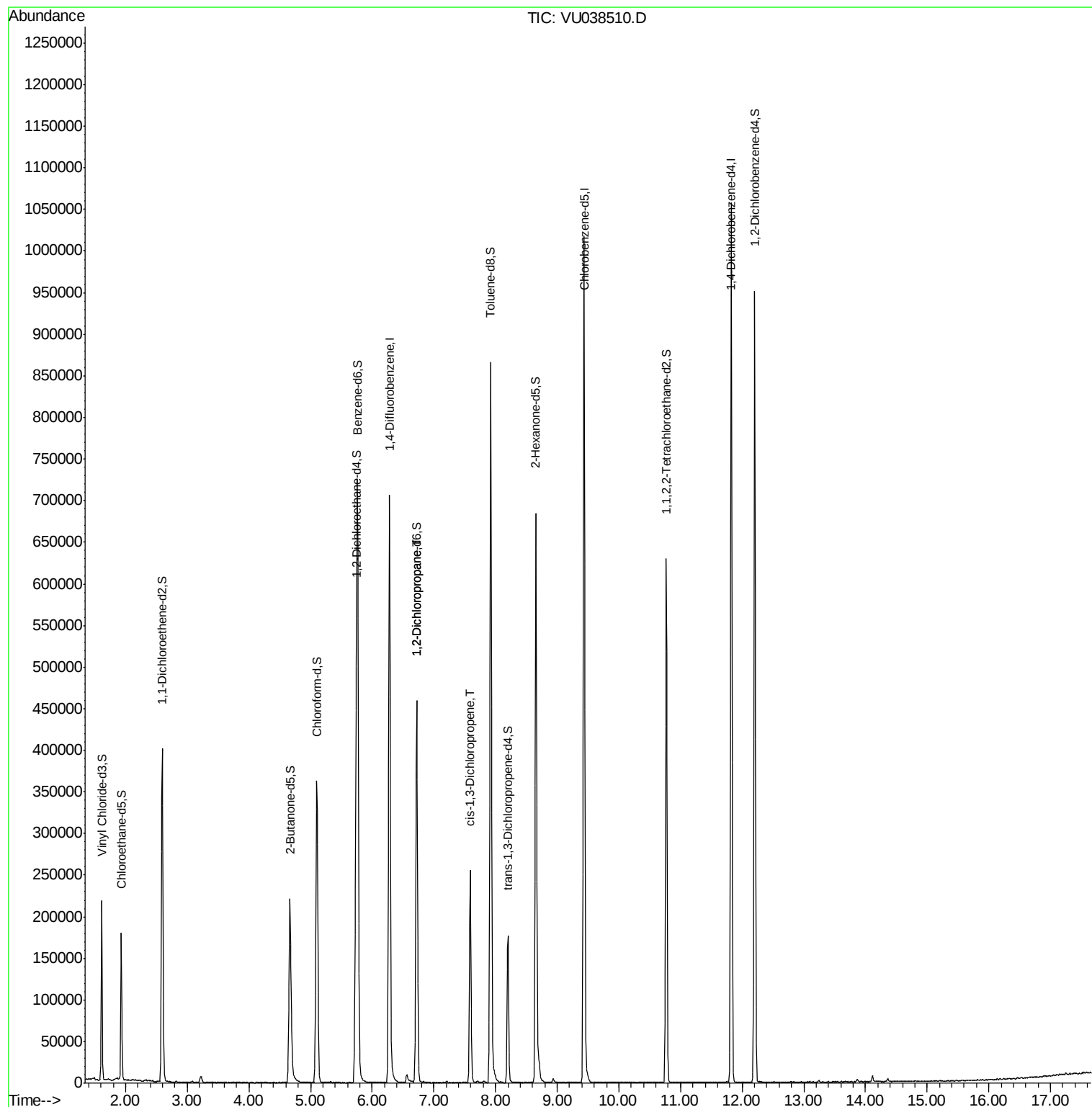
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.72	63	24556	5.89	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	6373	0.96	ug/L #	51

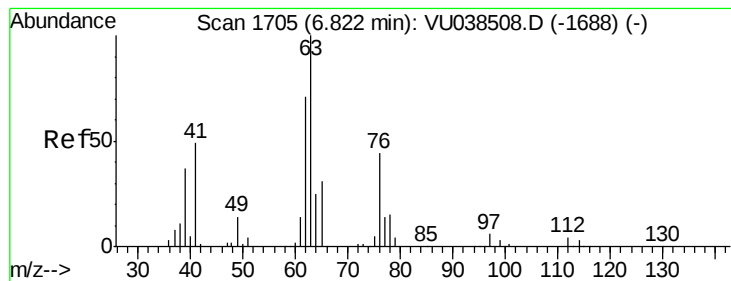
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU060320\
Data File : VU038510.D
Acq On : 03 Jun 2020 11:53
Operator : JC/MD
Sample : L2756-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: Jun 03 18:12:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 03 18:09:54 2020
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.89 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU038510.D

Acq: 03 Jun 2020 11:53

Instrument :

MSVOA_U

ClientSampleId :

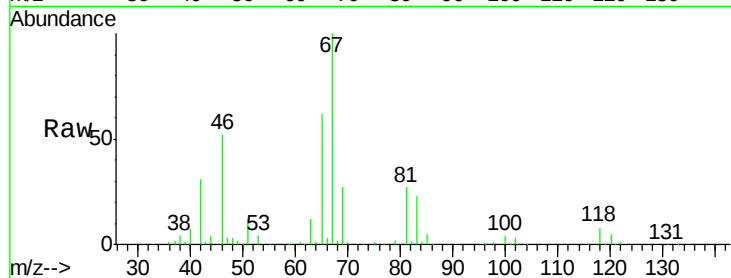
VHBLK02

Tgt Ion: 63 Resp: 24556

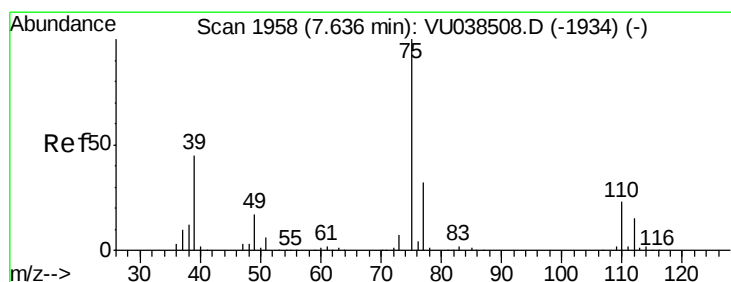
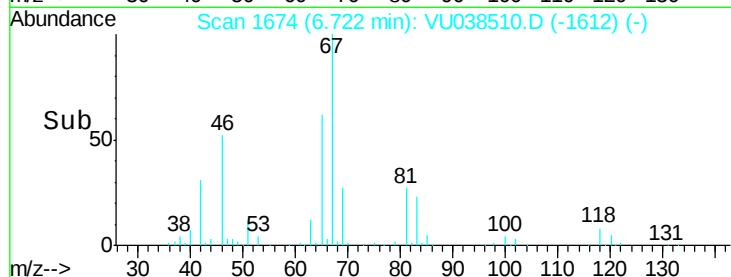
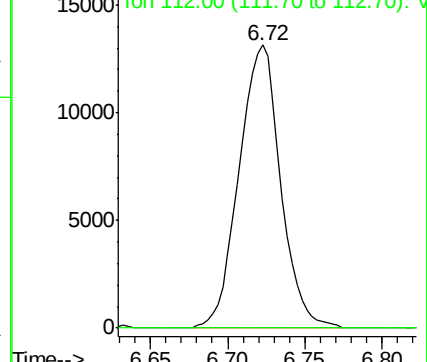
Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



Abundance Ion 63.00 (62.70 to 63.70): VU038510.D (-1674) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.96 ug/L

RT: 7.59 min Scan# 1943

Delta R.T. -0.05 min

Lab File: VU038510.D

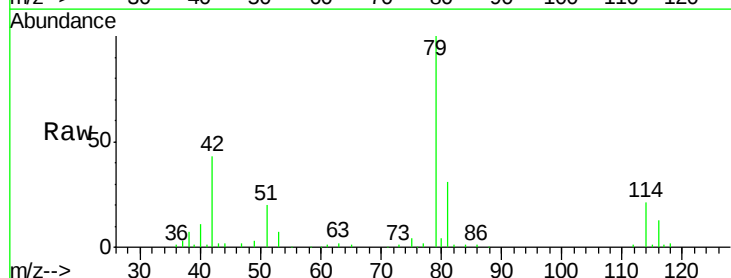
Acq: 03 Jun 2020 11:53

Tgt Ion: 75 Resp: 6373

Ion Ratio Lower Upper

75 100

77 57.7 21.6 40.0#



Abundance Ion 75.00 (74.70 to 75.70): VU038510.D (-1865) (-)

