

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052820\
 Data File : VU038364.D
 Acq On : 28 May 2020 22:09
 Operator : JC/MD
 Sample : L2756-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 04:35:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	634273	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	608066	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	285242	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	163473	41.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.12%
7) Chloroethane-d5	1.93	69	138702	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.18%
11) 1,1-Dichloroethene-d2	2.59	63	256546	31.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.04%
21) 2-Butanone-d5	4.66	46	373467	98.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.72%
24) Chloroform-d	5.10	84	350003	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
26) 1,2-Dichloroethane-d4	5.74	65	243471	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
32) Benzene-d6	5.76	84	725947	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
36) 1,2-Dichloropropane-d6	6.72	67	225496	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.08%
41) Toluene-d8	7.92	98	619772	44.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.76%
43) trans-1,3-Dichloropropene-	8.20	79	106049	43.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.98%
47) 2-Hexanone-d5	8.65	63	270977	105.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.09%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	324207	44.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.46%
64) 1,2-Dichlorobenzene-d4	12.20	152	244802	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

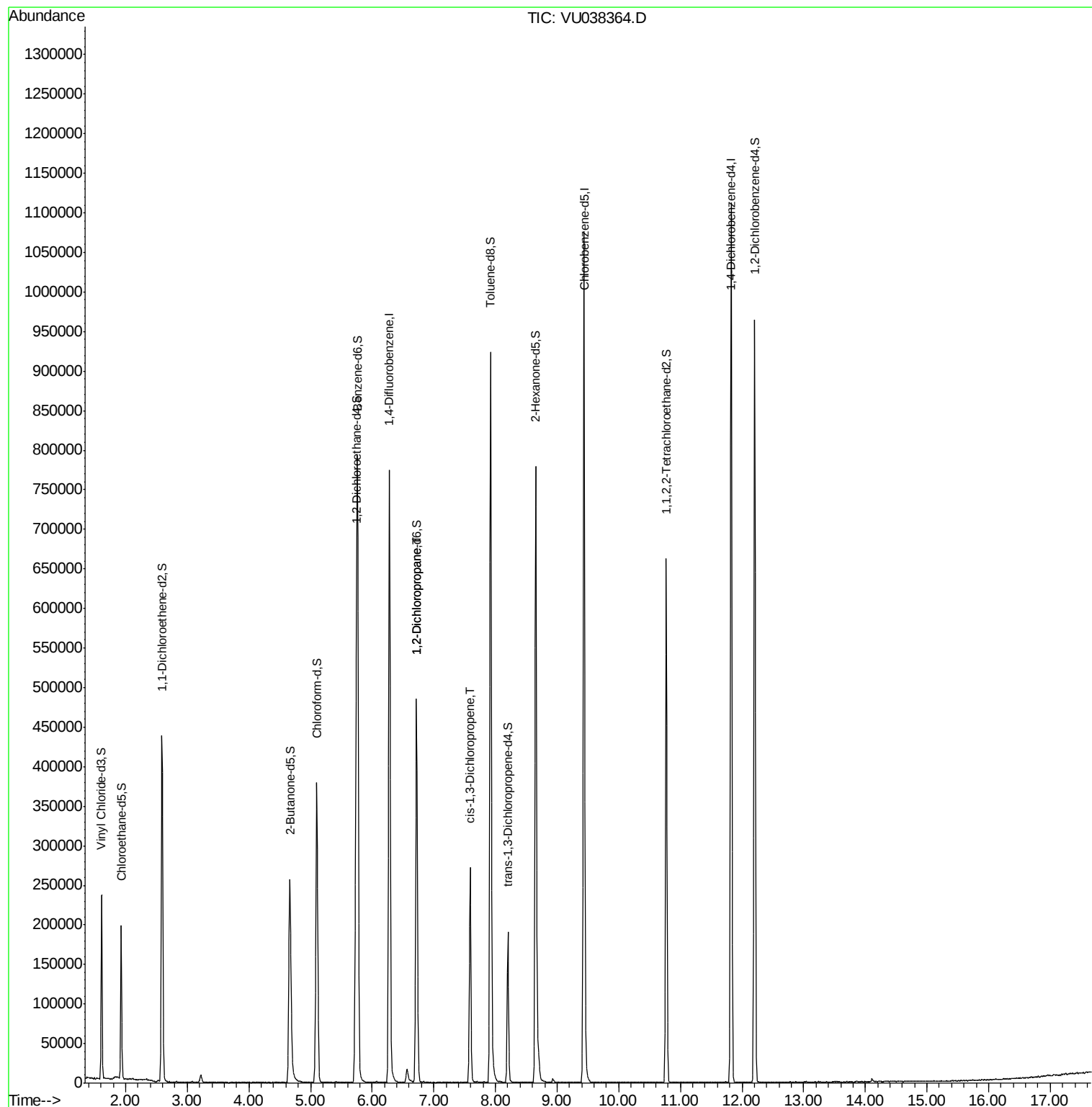
					Ovalue
37) 1,2-Dichloropropane	6.72	63	24838	5.608 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	6923	0.982 ug/L #	70

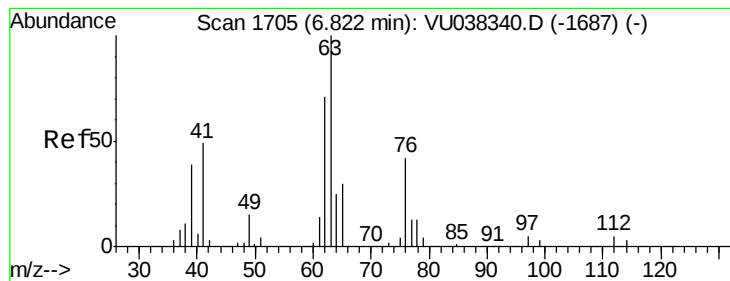
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.608 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

Lab File: VU038364.D

Acq: 28 May 2020 22:09

Instrument :

MSVOA_U

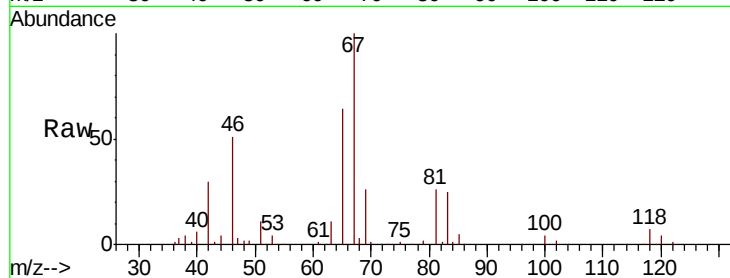
ClientSampled :

Tot Ion: 63 Resp: 24838

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



Abundance Ion 63.00 (62.70 to 63.70): VU038364.D (-1673) (-)

Ion 112.00 (111.70 to 112.70): VU038364.D (-1673) (-)

6.72

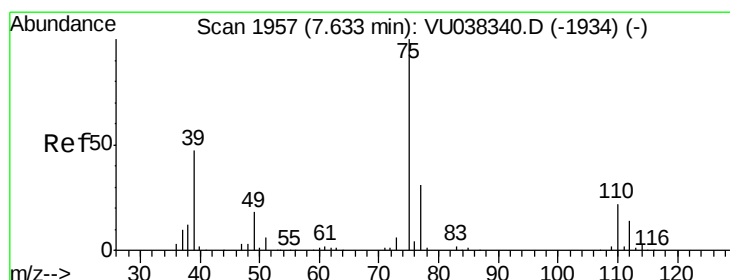
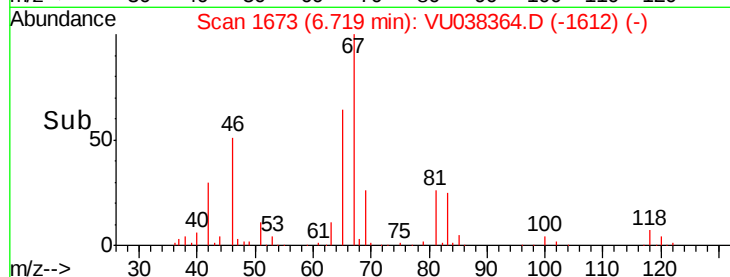
15000

10000

5000

0

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.982 ug/L

RT: 7.59 min Scan# 1944

Delta R.T. -0.04 min

Lab File: VU038364.D

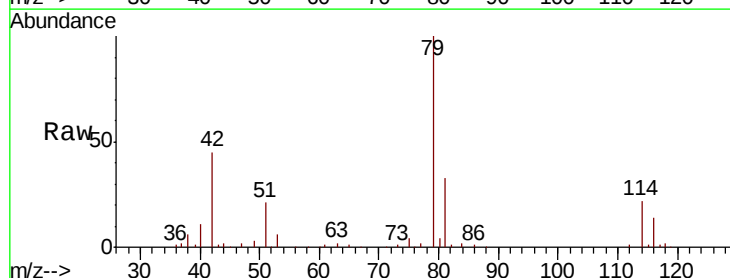
Acq: 28 May 2020 22:09

Tgt Ion: 75 Resp: 6923

Ion Ratio Lower Upper

75 100

77 47.5 21.6 40.0#



Abundance Ion 75.00 (74.70 to 75.70): VU038364.D (-1864) (-)

Ion 77.00 (76.70 to 77.70): VU038364.D (-1864) (-)

7.59

4000

3000

2000

1000

0

Time-->

