

Data File : VU037318.D
Acq On : 17 Mar 2020 15:44
Operator : JC/MD
Sample : L1901-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONF6

Quant Time: Mar 18 02:39:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	412986	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	405837	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	160551	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	123273	38.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.14%
7) Chloroethane-d5	1.93	69	111538	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.56%
11) 1,1-Dichloroethene-d2	2.59	63	183240	31.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.50%
21) 2-Butanone-d5	4.67	46	259544	102.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.61%
24) Chloroform-d	5.11	84	284470	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
26) 1,2-Dichloroethane-d4	5.74	65	208957	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
32) Benzene-d6	5.76	84	525718	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
36) 1,2-Dichloropropane-d6	6.72	67	174386	47.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.38%
41) Toluene-d8	7.92	98	487361	45.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.26%
43) trans-1,3-Dichloropropene-	8.20	79	89082	44.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.50%
47) 2-Hexanone-d5	8.66	63	185287	97.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	262214	46.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.58%
64) 1,2-Dichlorobenzene-d4	12.21	152	178185	53.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.00%

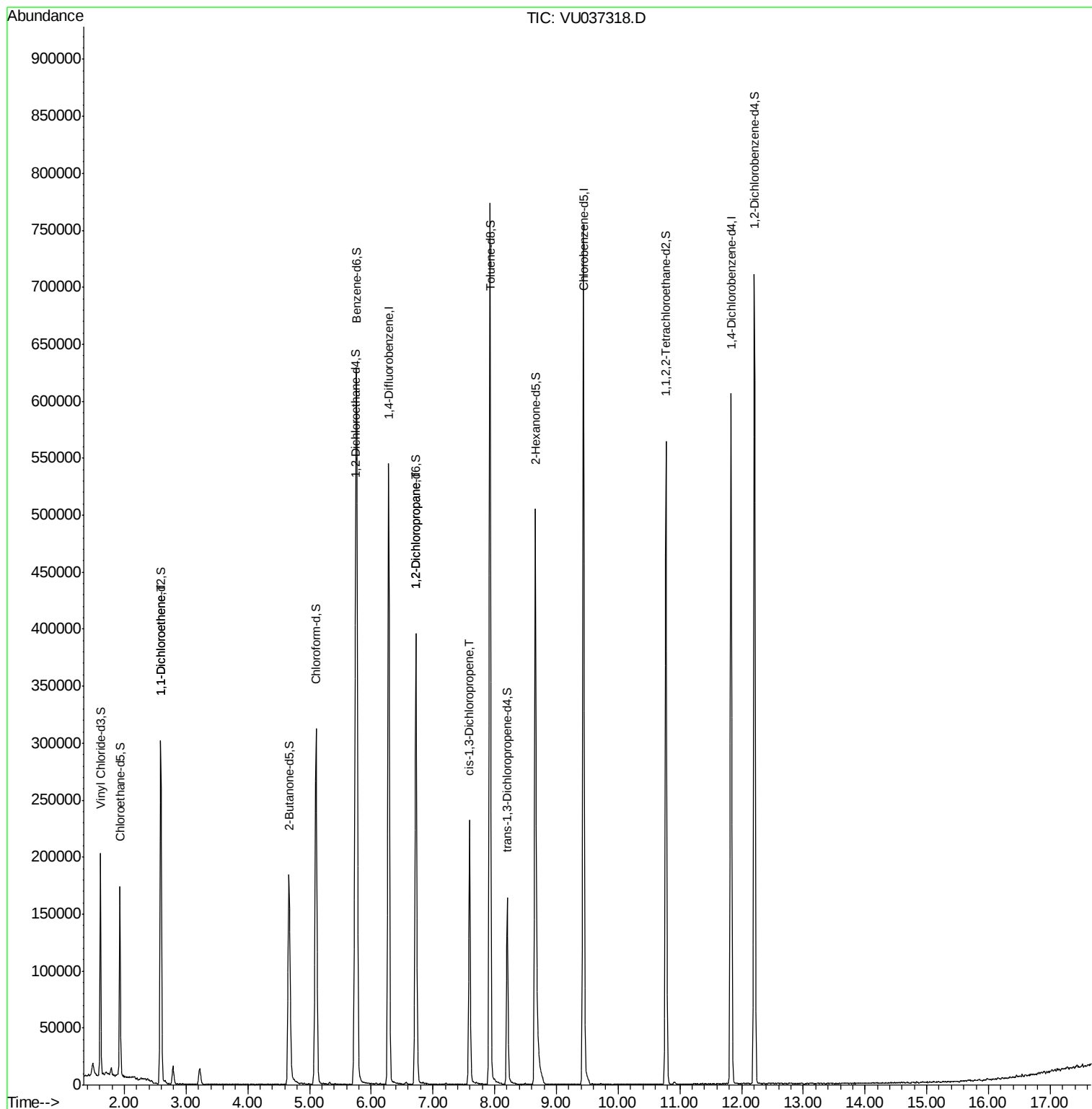
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.59	96	1951	0.800 ug/L #	1
37) 1,2-Dichloropropane	6.72	63	23252	6.838 ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	6530	1.239 ug/L #	72

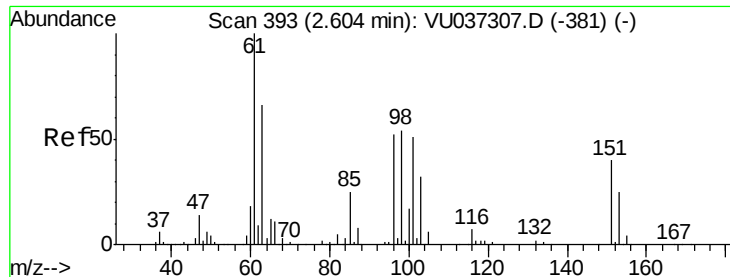
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.800 ug/L

RT: 2.59 min Scan# 388

Delta R.T. -0.02 min

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MSVOA_U

ClientSampleId :

CONF6

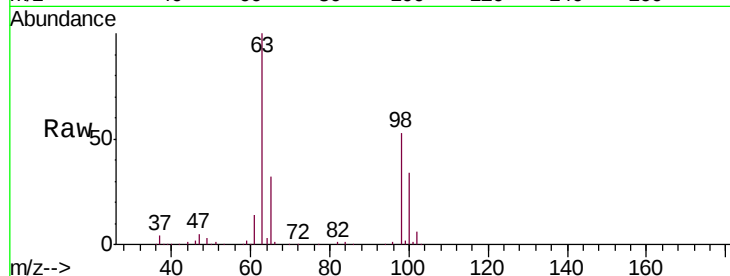
Tgt Ion: 96 Resp: 1951

Ion Ratio Lower Upper

96 100

61 1211.1 138.8 257.8#

63 8799.3 106.4 197.6#



Abundance Ion 96.00 (95.70 to 96.70): VU037318.D (-300) (-)

Ion 61.00 (60.70 to 61.70): VU037318.D (-300) (-)

Ion 63.00 (62.70 to 63.70): VU037318.D (-300) (-)

150000

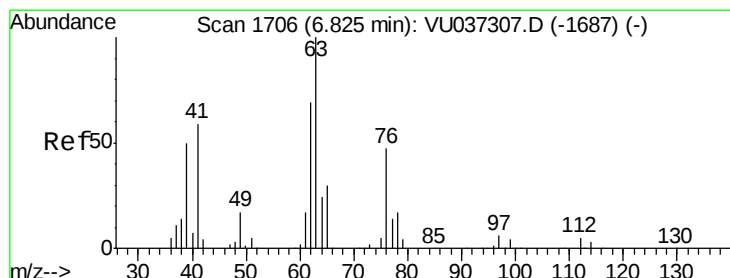
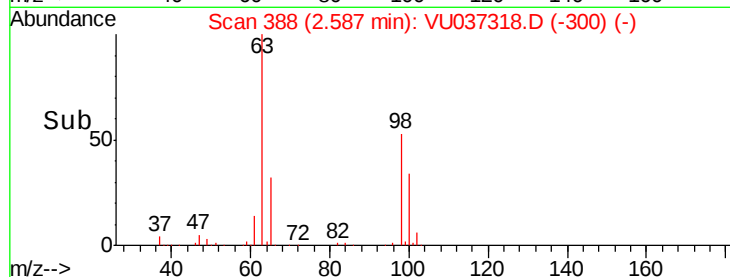
100000

50000

0

2.55 2.60

Time-->



#37

1,2-Dichloropropane

Concen: 6.838 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU037318.D

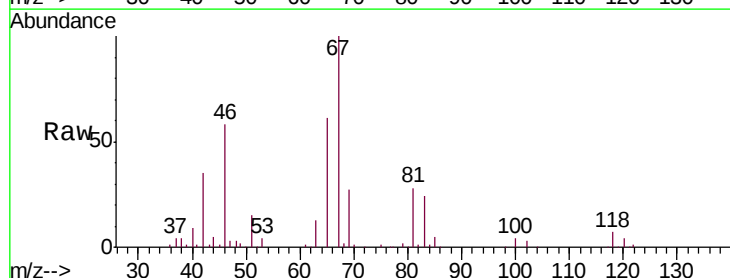
Acq: 17 Mar 2020 15:44

Tgt Ion: 63 Resp: 23252

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU037318.D (-1613) (-)

Ion 112.00 (111.70 to 112.70): VU037318.D (-1613) (-)

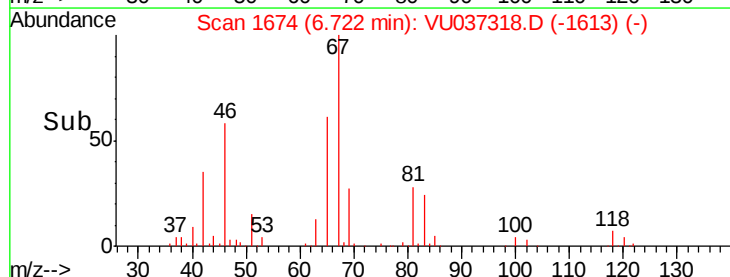
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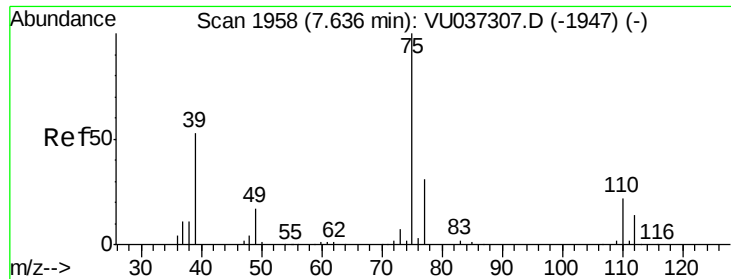
5000

0

6.65 6.70 6.75 6.80

Time-->





#39

cis-1,3-Dichloropropene

Concen: 1.239 ug/L

RT: 7.60 min Scan# 1946

Delta R.T. -0.04 min

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Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion: 75 Resp: 6530

Ion Ratio Lower Upper

75 100

77 47.8 22.5 41.9#

