

Data File : VU037042.D
Acq On : 04 Mar 2020 16:39
Operator : JC/MD
Sample : L1780-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DG3

Quant Time: Mar 05 01:00:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	256309	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	243089	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	87628	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94093	43.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.44%
7) Chloroethane-d5	1.93	69	89707	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.74%
11) 1,1-Dichloroethene-d2	2.59	63	125109	34.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.42%
21) 2-Butanone-d5	4.67	46	136767	94.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.73%
24) Chloroform-d	5.11	84	161494	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.26%
26) 1,2-Dichloroethane-d4	5.74	65	110112	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
32) Benzene-d6	5.76	84	347610	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.90%
36) 1,2-Dichloropropane-d6	6.72	67	115726	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.62%
41) Toluene-d8	7.93	98	304888	46.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.50%
43) trans-1,3-Dichloropropene-	8.20	79	45695	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.34%
47) 2-Hexanone-d5	8.66	63	93247	83.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.74%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	155327	48.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.74%
64) 1,2-Dichlorobenzene-d4	12.21	152	90297	52.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.42%

Target Compounds

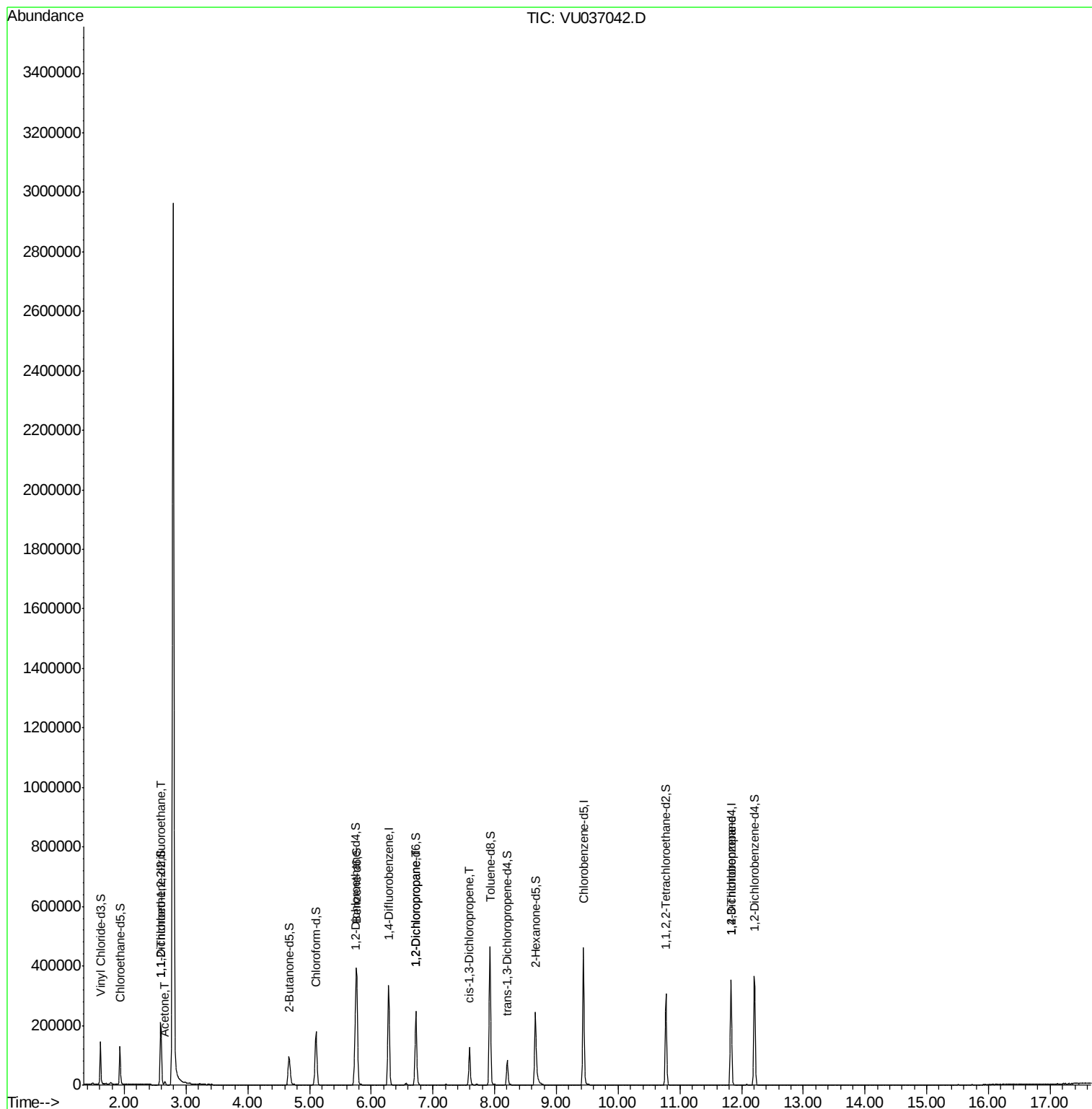
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1182	0.722	ug/L #	23
13) Acetone	2.66	43	11631	7.832	ug/L	97
37) 1,2-Dichloropropane	6.72	63	12637	6.111	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2949	0.926	ug/L #	47
59) 1,2,3-Trichloropropane	11.83	75	12727	4.785	ug/L	97

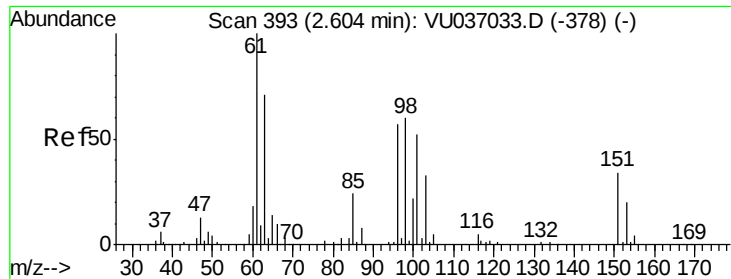
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.722 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.01 min

Lab File: VU037042.D

Acq: 04 Mar 2020 16:39

Instrument :

MSVOA_U

ClientSampled :

C0DG3

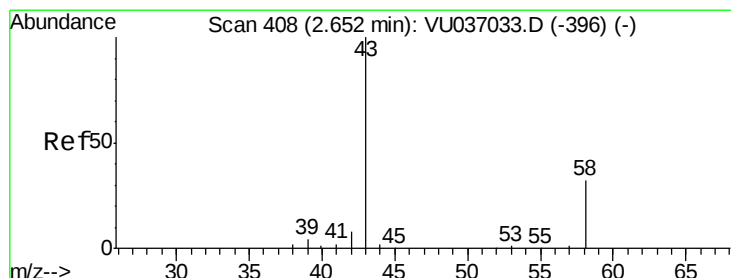
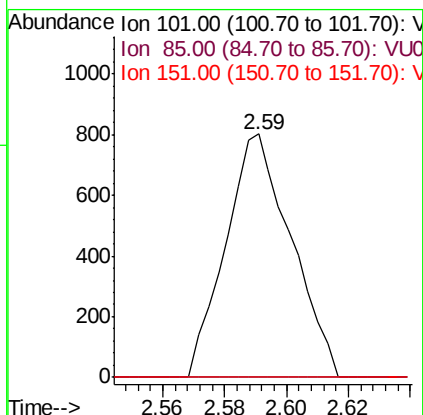
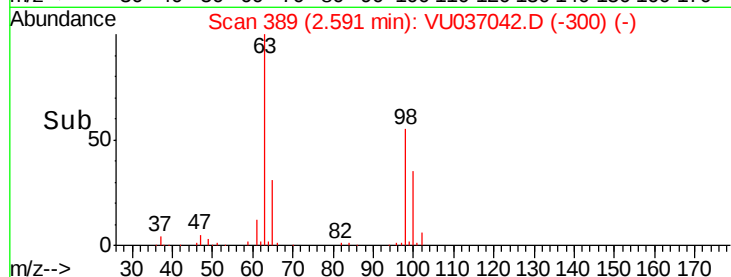
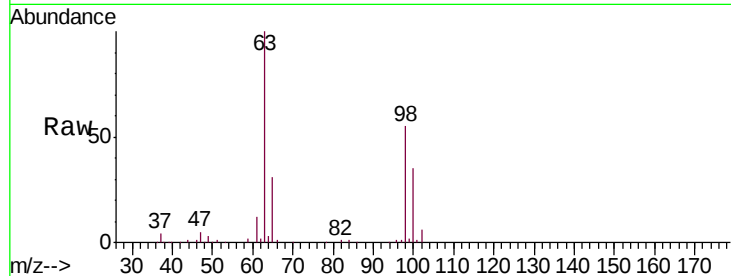
Tgt Ion:101 Resp: 1182

Ion Ratio Lower Upper

101 100

85 0.0 36.4 54.6#

151 0.0 52.4 78.6#



#13

Acetone

Concen: 7.832 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037042.D

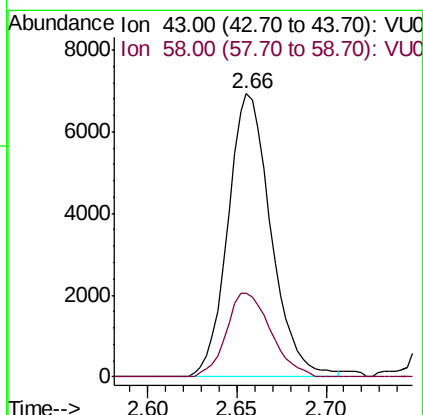
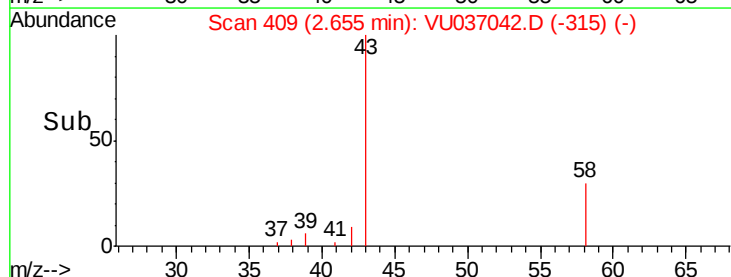
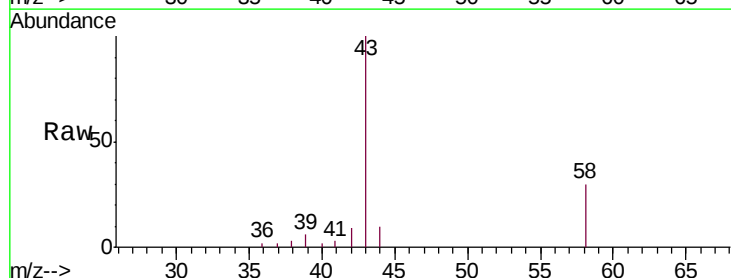
Acq: 04 Mar 2020 16:39

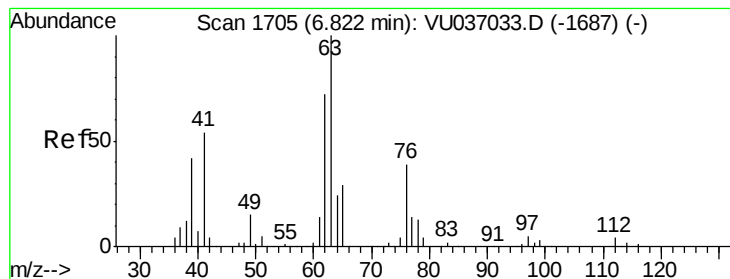
Tgt Ion: 43 Resp: 11631

Ion Ratio Lower Upper

43 100

58 30.6 0.0 64.6





#37

1,2-Dichloropropane

Concen: 6.111 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU037042.D

Acq: 04 Mar 2020 16:39

Instrument :

MSVOA_U

ClientSampleId :

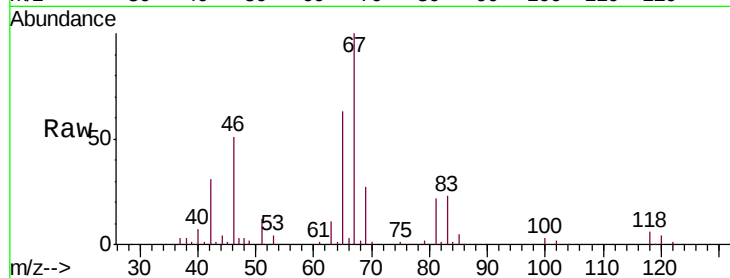
C0DG3

Tgt Ion: 63 Resp: 12637

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU037033.D (-1687) (-)

Ion 112.00 (111.70 to 112.70): VU037033.D (-1687) (-)

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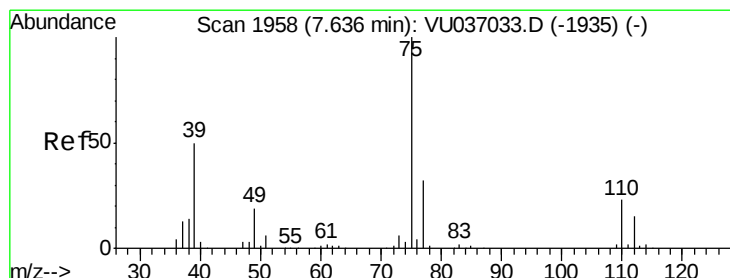
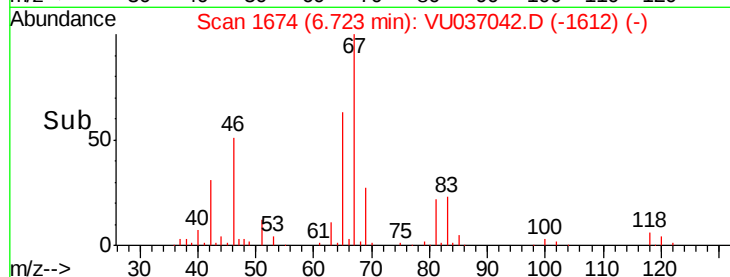
6.72

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#39

cis-1,3-Dichloropropene

Concen: 0.926 ug/L

RT: 7.59 min Scan# 1945

Delta R.T. -0.04 min

Lab File: VU037042.D

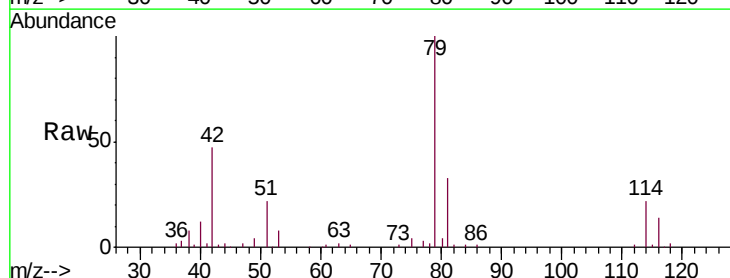
Acq: 04 Mar 2020 16:39

Tgt Ion: 75 Resp: 2949

Ion Ratio Lower Upper

75 100

77 60.8 22.0 41.0#



Abundance Ion 75.00 (74.70 to 75.70): VU037033.D (-1935) (-)

Ion 77.00 (76.70 to 77.70): VU037033.D (-1935) (-)

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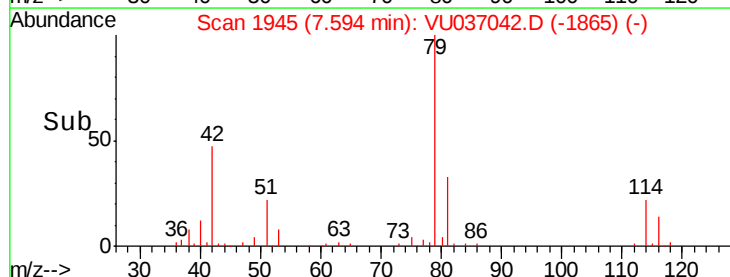
7.59

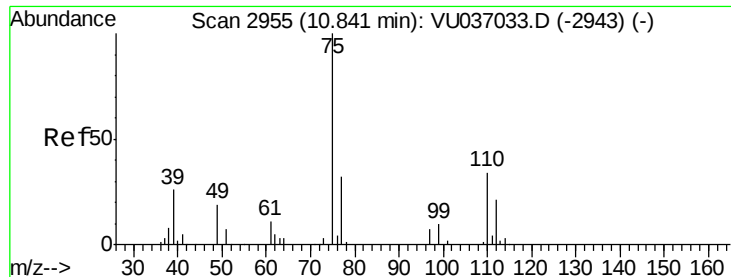
7.59

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7.59





#59

1,2,3-Trichloropropane

Concen: 4.785 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU037042.D

Acq: 04 Mar 2020 16:39

Instrument :

MSVOA_U

ClientSampleId :

C0DG3

Tgt Ion: 75 Resp: 12727

Ion Ratio Lower Upper

75 100

77 34.4 26.2 39.2

