

Data File : VU037044.D
Acq On : 04 Mar 2020 17:25
Operator : JC/MD
Sample : L1784-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AZ0

Quant Time: Mar 05 01:00:44 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	235546	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	224002	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	82286	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87845	44.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.82%
7) Chloroethane-d5	1.93	69	83369	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.88%
11) 1,1-Dichloroethene-d2	2.59	63	113473	34.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.52%
21) 2-Butanone-d5	4.67	46	137536	103.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.66%
24) Chloroform-d	5.11	84	153028	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
26) 1,2-Dichloroethane-d4	5.74	65	103811	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.56%
32) Benzene-d6	5.76	84	326908	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.94%
36) 1,2-Dichloropropane-d6	6.72	67	107728	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.66%
41) Toluene-d8	7.93	98	285842	47.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.12%
43) trans-1,3-Dichloropropene-	8.20	79	43032	44.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.24%
47) 2-Hexanone-d5	8.66	63	92811	90.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.45%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	147097	49.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.42%
64) 1,2-Dichlorobenzene-d4	12.21	152	85403	53.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.18%

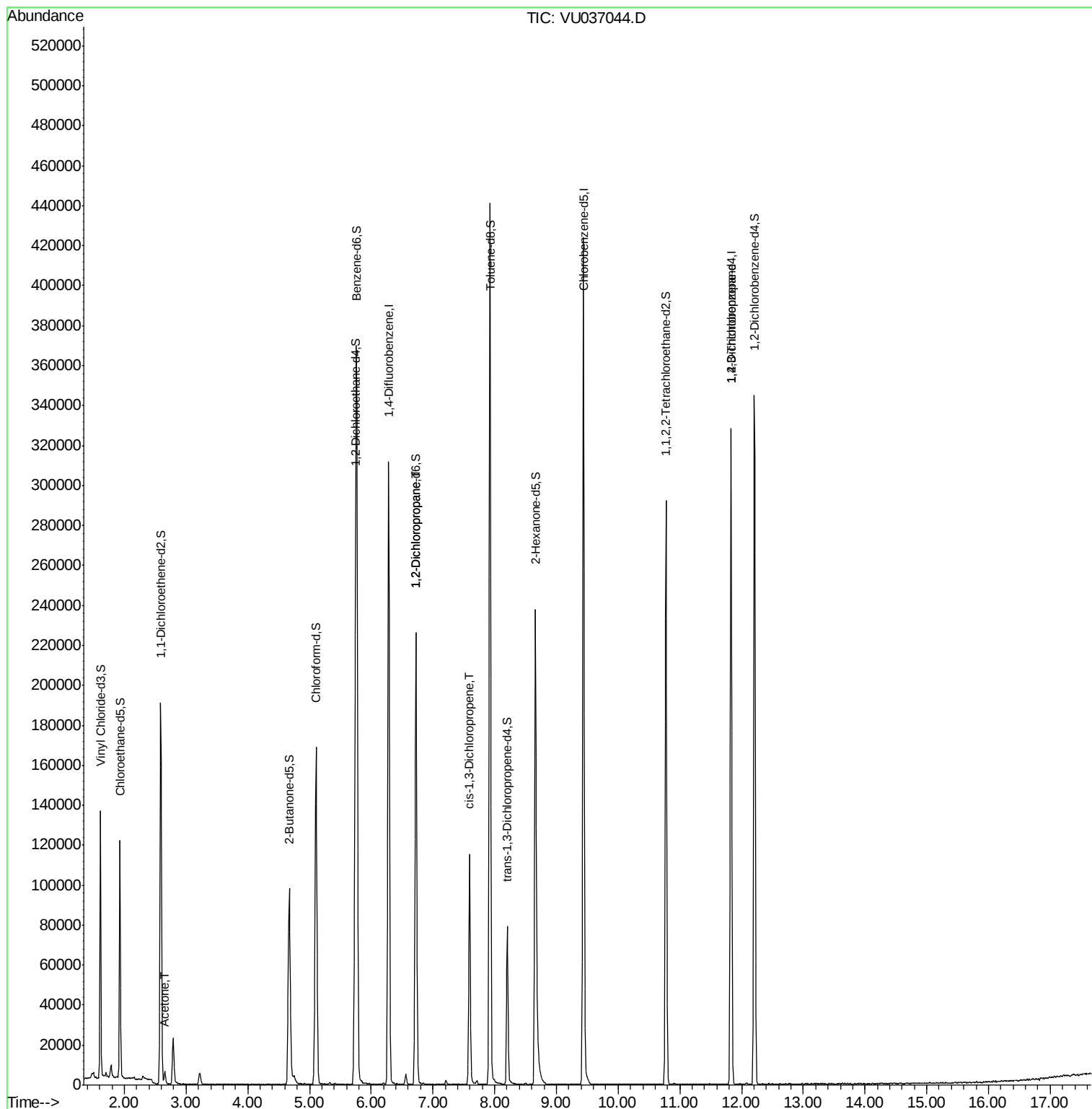
Target Compounds					Qvalue
13) Acetone	2.66	43	6417	4.702 ug/L	97
37) 1,2-Dichloropropane	6.72	63	11659	6.119 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2732	0.931 ug/L #	58
59) 1,2,3-Trichloropropane	11.83	75	12345	5.036 ug/L	94

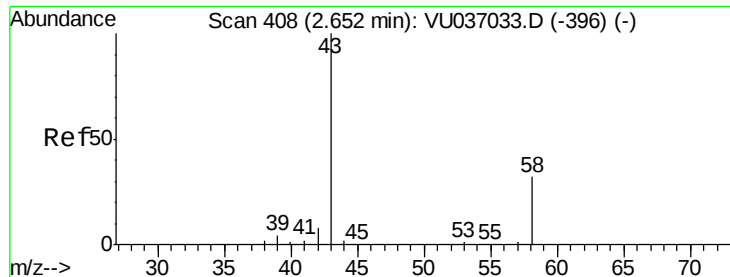
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.702 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

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Acq: 04 Mar 2020 17:25

Instrument :

MSVOA_U

ClientSampleId :

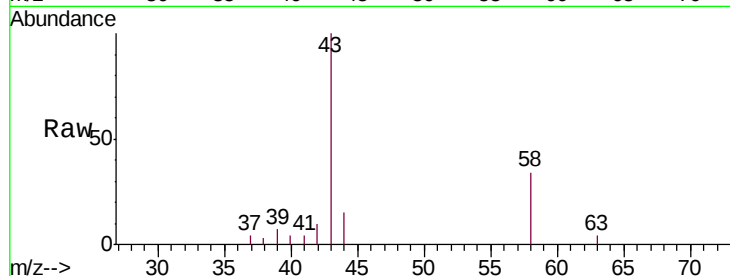
C0AZ0

Tgt Ion: 43 Resp: 6417

Ion Ratio Lower Upper

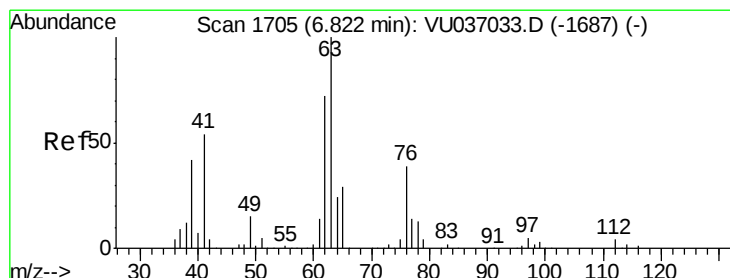
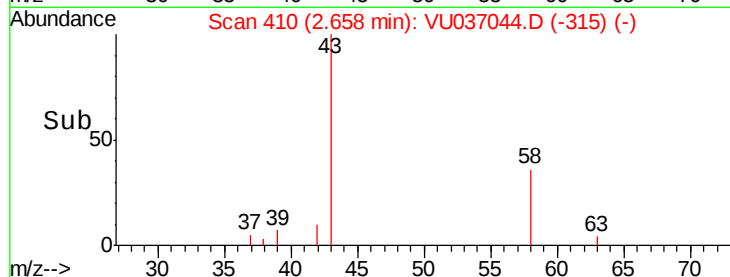
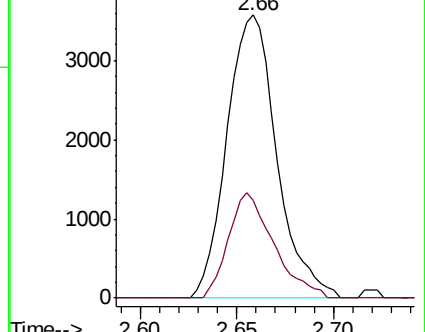
43 100

58 33.8 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU037033.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VU037033.D (-396) (-)



#37

1,2-Dichloropropane

Concen: 6.119 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU037044.D

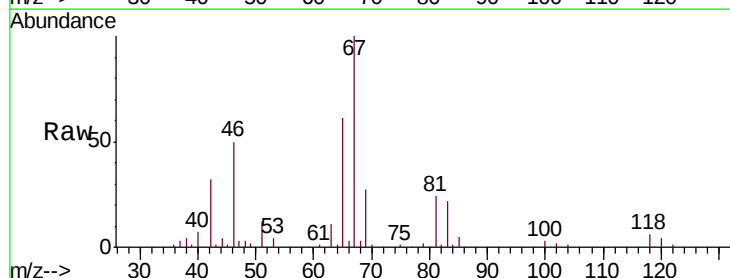
Acq: 04 Mar 2020 17:25

Tgt Ion: 63 Resp: 11659

Ion Ratio Lower Upper

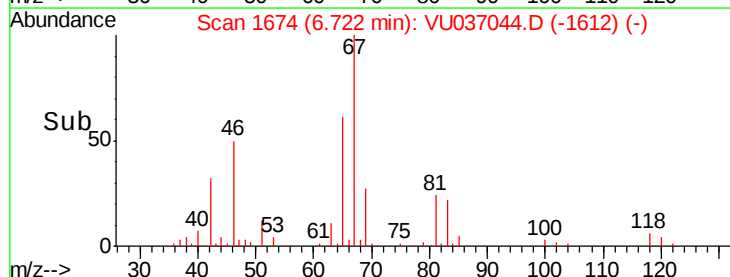
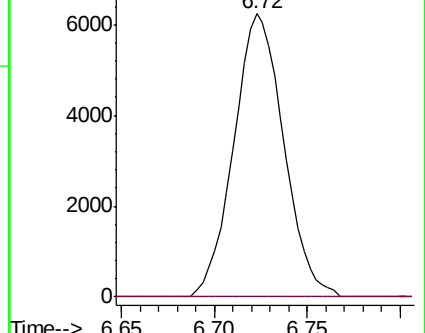
63 100

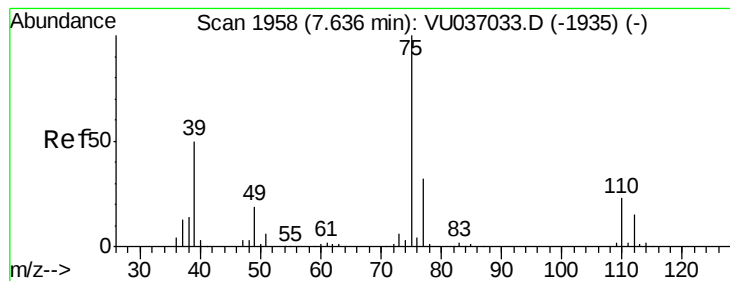
112 0.0 3.0 4.6#



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

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



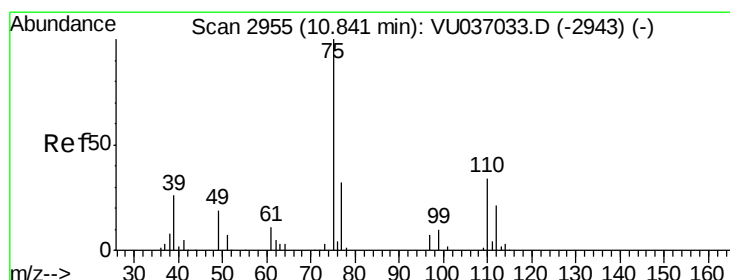
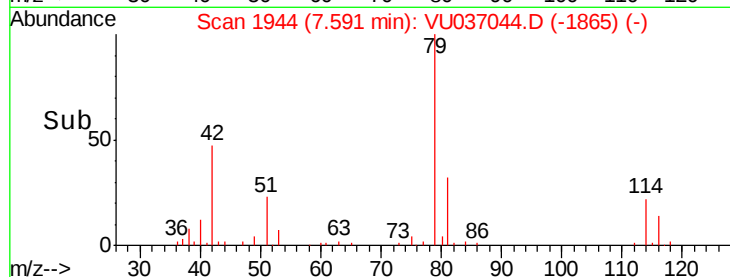
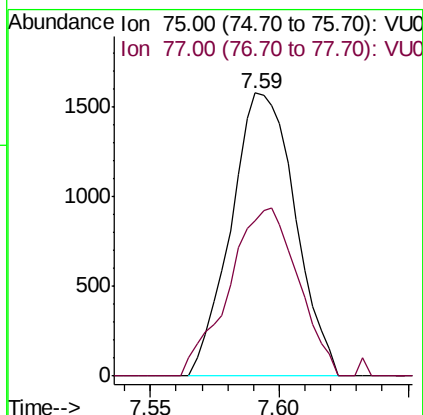
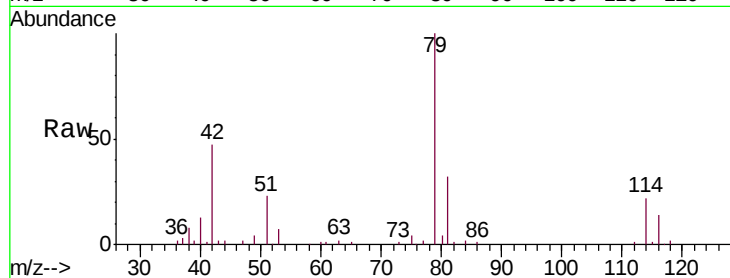


#39

cis-1,3-Dichloropropene
 Concen: 0.931 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037044.D
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 MSVOA_U
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 C0AZ0

Tgt Ion: 75 Resp: 2732
 Ion Ratio Lower Upper
 75 100
 77 55.0 22.0 41.0#



#59

1,2,3-Trichloropropane
 Concen: 5.036 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.99 min
 Lab File: VU037044.D
 Acq: 04 Mar 2020 17:25

Tgt Ion: 75 Resp: 12345
 Ion Ratio Lower Upper
 75 100
 77 36.0 26.2 39.2

