

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037172.D
 Acq On : 11 Mar 2020 17:30
 Operator : JC/MD
 Sample : L1883-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CON94

Quant Time: Mar 12 01:59:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 12 01:55:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	108491	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	108472	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	36470	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	38548	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.93	69	30521	6.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.20%
11) 1,1-Dichloroethene-d2	2.59	63	53313	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.67	46	98198	53.89	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.78%
24) Chloroform-d	5.11	84	75617	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.74	65	45302	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.76	84	140214	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.72	67	46370	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.93	98	122025	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	8.20	79	17394	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.66	63	72098	49.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.50%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	34903	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	37096	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

Target Compounds

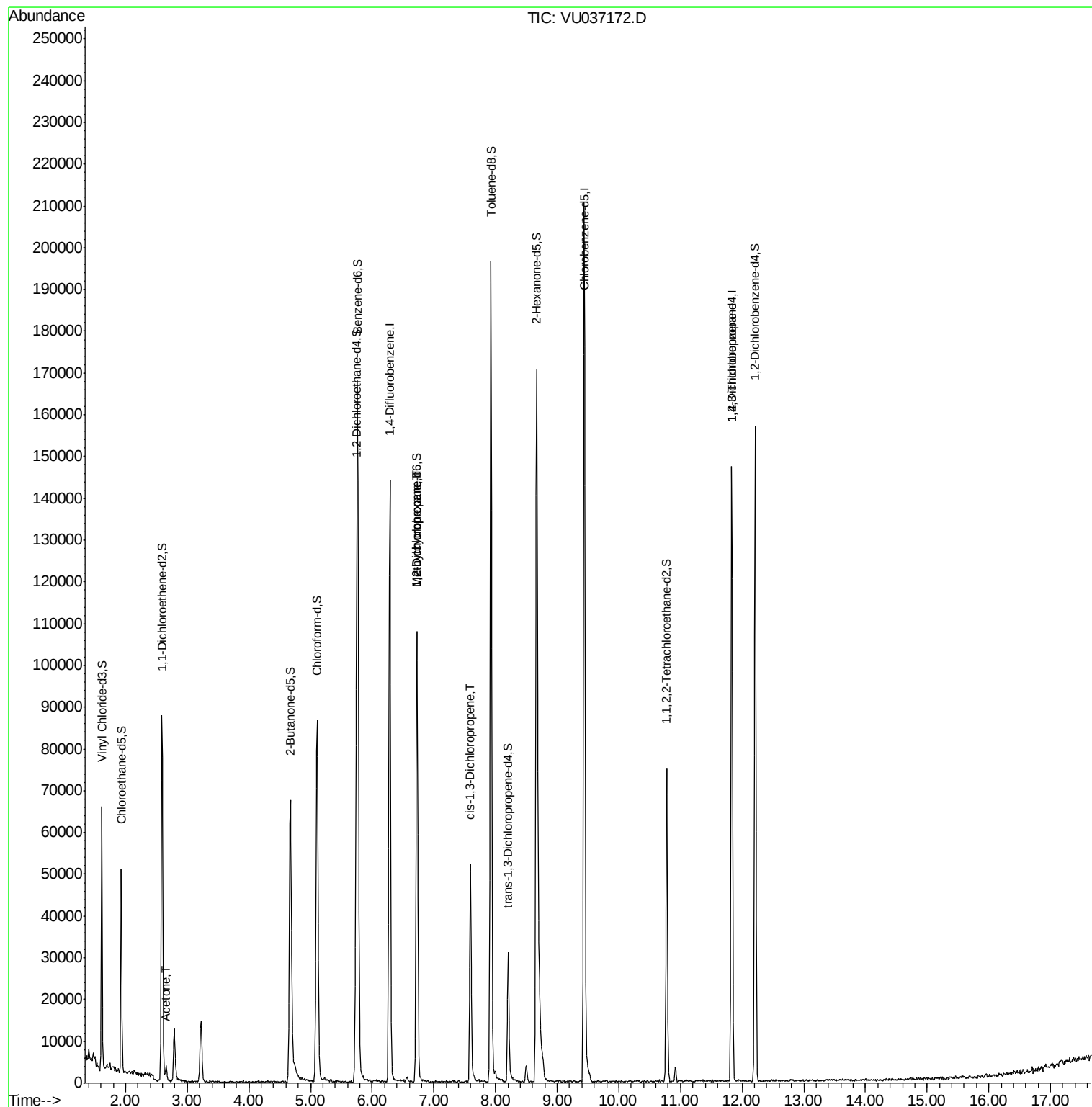
				Ovalue	
13) Acetone	2.66	43	3620	2.424	ug/L 97
35) Methylcyclohexane	6.73	83	10499	0.784	ug/L # 15
37) 1,2-Dichloropropane	6.73	63	5553	0.658	ug/L # 88
39) cis-1,3-Dichloropropene	7.60	75	1705	0.141	ug/L # 49
59) 1,2,3-Trichloropropane	11.83	75	5067	0.839	ug/L 89

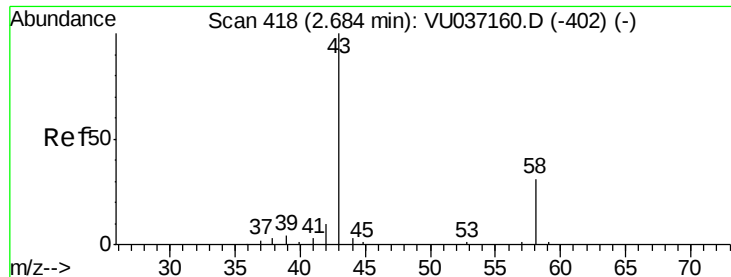
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 12 01:55:55 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.424 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.03 min

Lab File: VU037172.D

Acq: 11 Mar 2020 17:30

Instrument :

MSVOA_U

ClientSampleId :

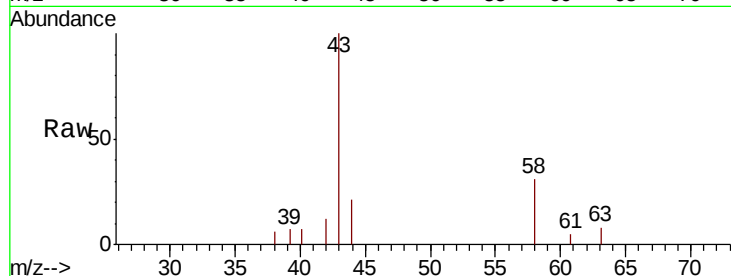
CON94

Tot Ion: 43 Resp: 3620

Ion Ratio Lower Upper

43 100

58 27.4 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037160.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU037160.D (-402) (-)

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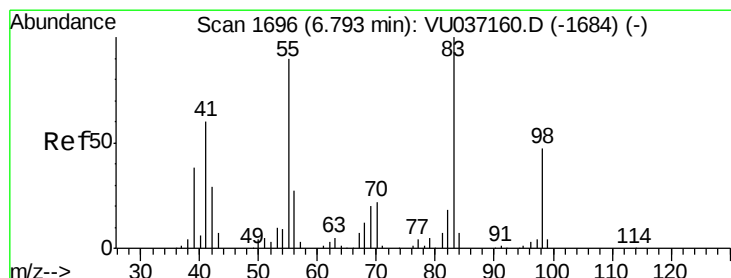
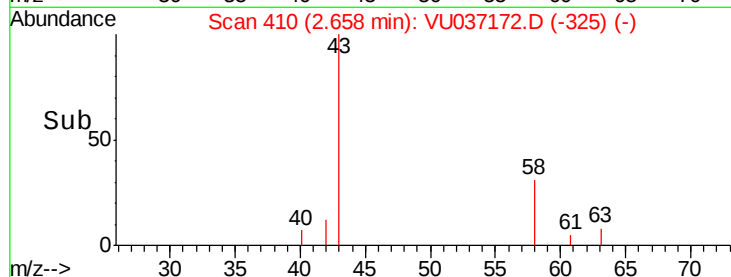
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#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 6.73 min Scan# 1675

Delta R.T. -0.07 min

Lab File: VU037172.D

Acq: 11 Mar 2020 17:30

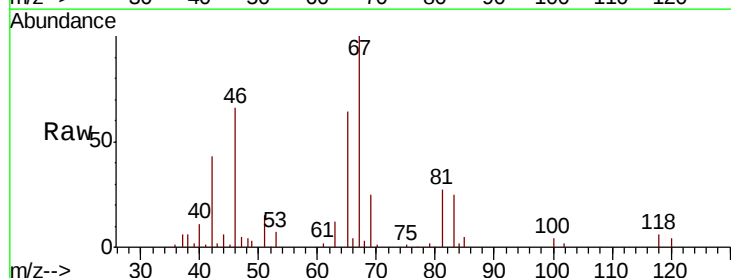
Tgt Ion: 83 Resp: 10499

Ion Ratio Lower Upper

83 100

55 0.0 68.1 102.1#

98 0.2 37.0 55.4#



Abundance Ion 83.15 (82.85 to 83.85): VU037160.D (-1684) (-)

Ion 55.10 (54.80 to 55.80): VU037160.D (-1684) (-)

Ion 98.15 (97.85 to 98.85): VU037160.D (-1684) (-)

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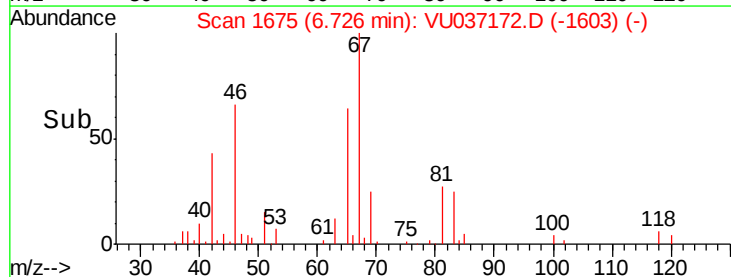
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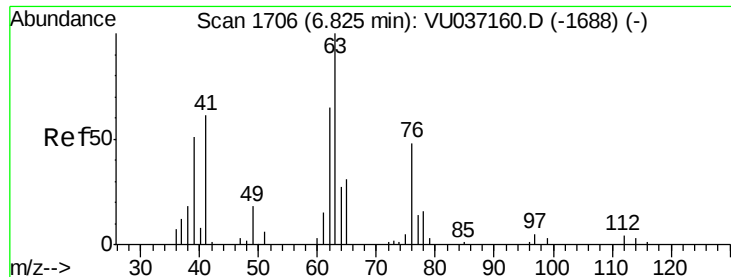
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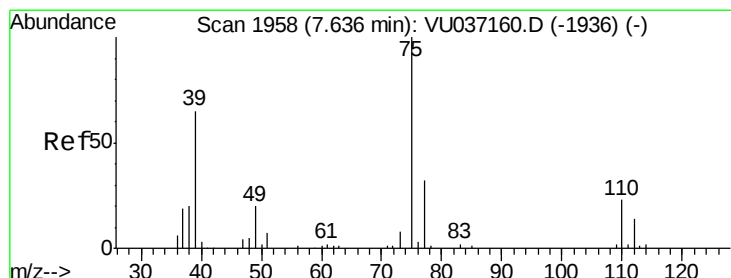
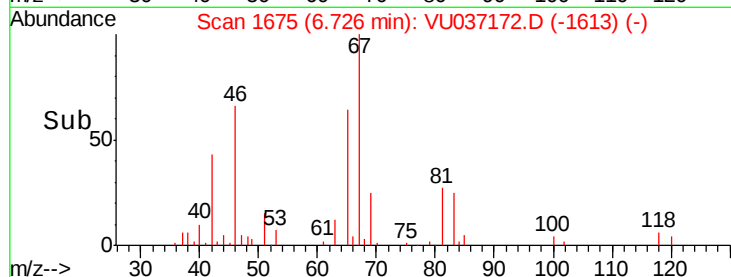
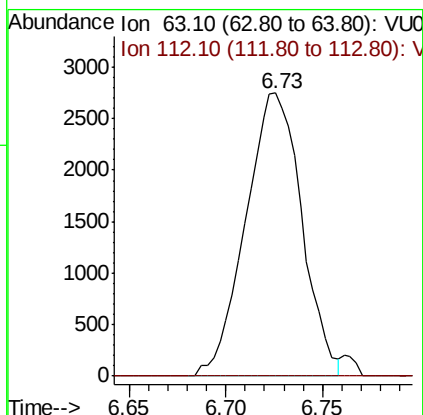
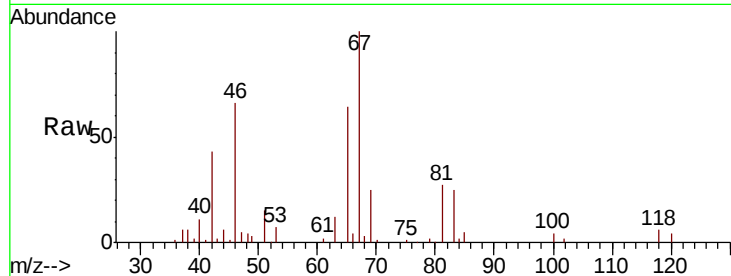
6.73



#37
 1,2-Dichloropropane
 Concen: 0.658 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU037172.D
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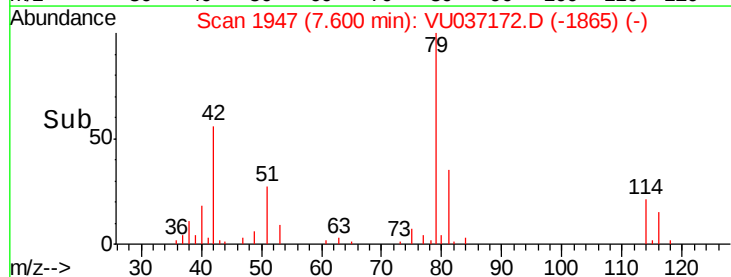
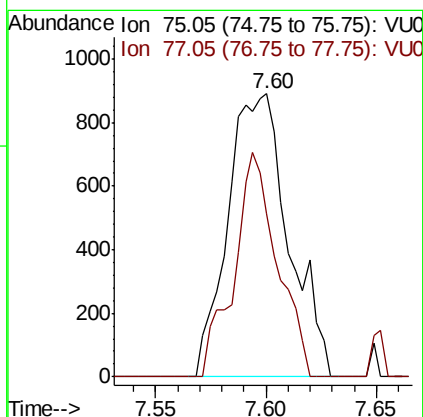
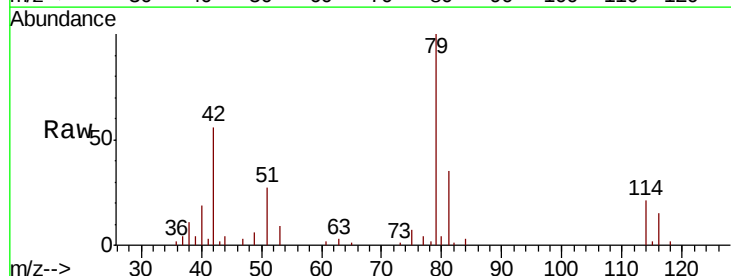
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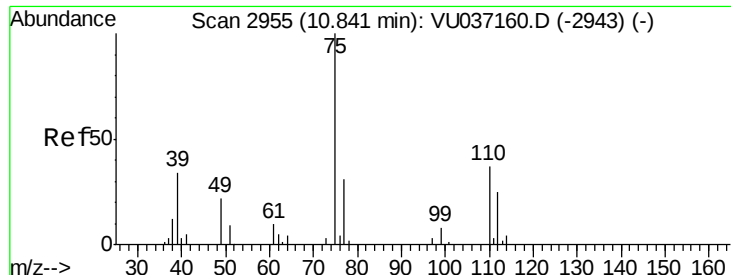
Tot Ion: 63 Resp: 5553
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.141 ug/L
 RT: 7.60 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: VU037172.D
 Acq: 11 Mar 2020 17:30

Tgt Ion: 75 Resp: 1705
 Ion Ratio Lower Upper
 75 100
 77 57.7 21.1 39.1#





#59

1,2,3-Trichloropropane

Concen: 0.839 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.99 min

Lab File: VU037172.D

Acq: 11 Mar 2020 17:30

Instrument :

MSVOA_U

ClientSampleId :

CON94

Tot Ion: 75 Resp: 5067

Ion Ratio Lower Upper

75 100

77 40.5 27.4 41.0

