

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037704.D
 Acq On : 14 Apr 2020 17:48
 Operator : JC/MD
 Sample : L2275-04
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 03:04:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 03:02:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	311858	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	145783	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	119242	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.93	69	99220	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.59	63	153410	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.66	46	335783	51.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.62%
24) Chloroform-d	5.10	84	178992	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.74	65	103767	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.76	84	404562	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.72	67	131047	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.92	98	365847	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	8.20	79	56460	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.66	63	303345	50.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101136	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	128597	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

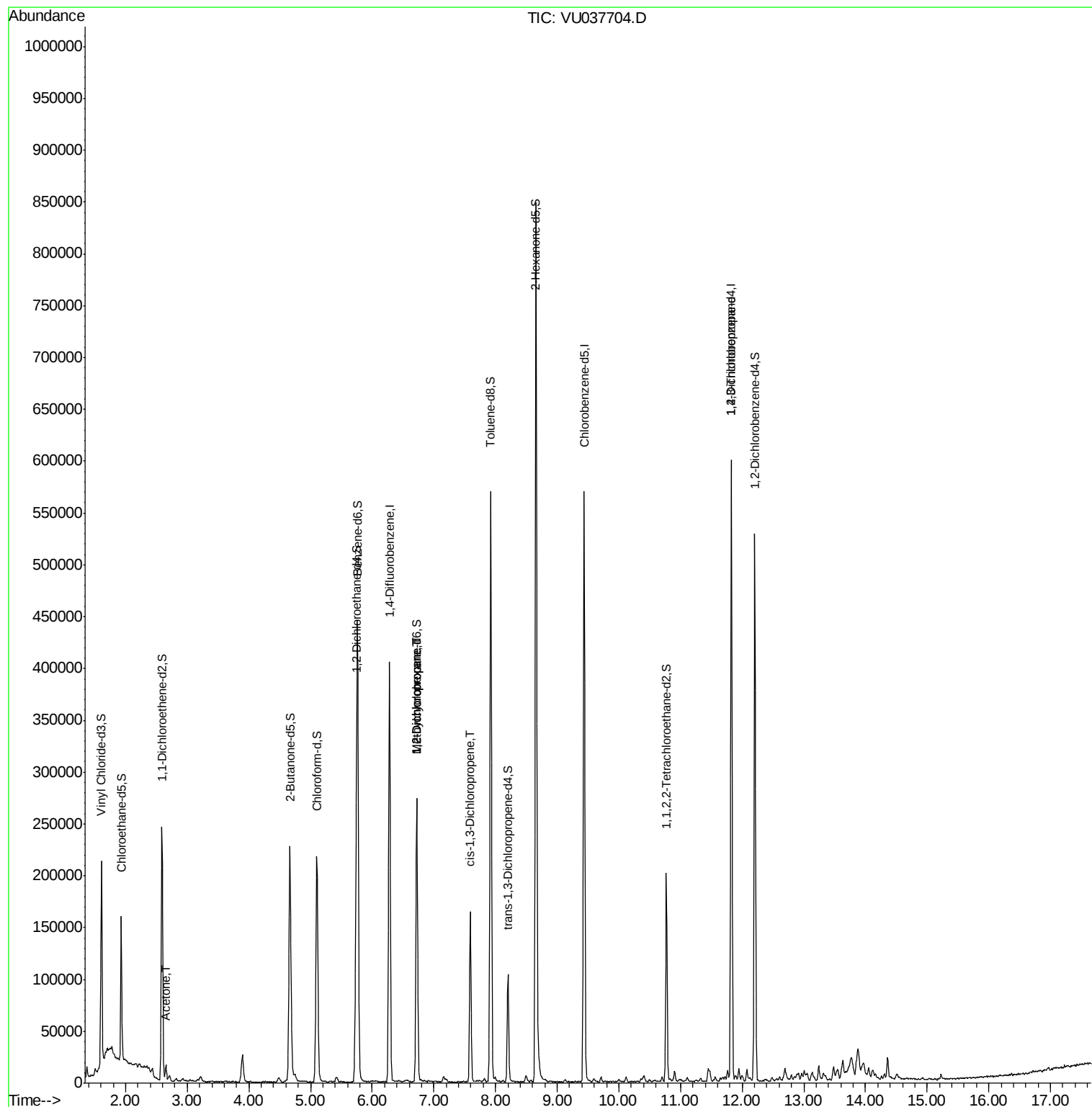
					Ovalue
13) Acetone	2.66	43	16915	3.958 ug/L	95
35) Methylcyclohexane	6.72	83	28704	0.675 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13712	0.524 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3940	0.096 ug/L #	67
59) 1,2,3-Trichloropropane	11.83	75	19759	1.153 ug/L	89

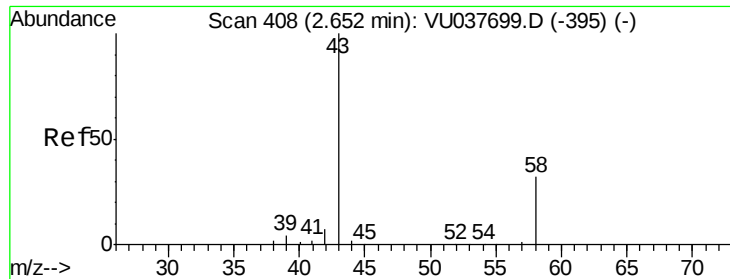
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.958 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037704.D

Acq: 14 Apr 2020 17:48

Instrument :

MSVOA_U

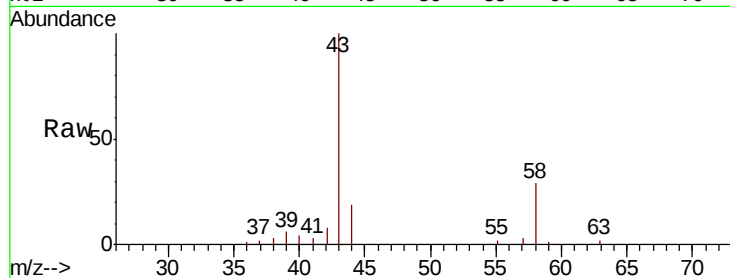
ClientSampleId :

Tot Ion: 43 Resp: 16915

Ion Ratio Lower Upper

43 100

58 29.5 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037704.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037704.D (-315) (-)

2.66

10000

8000

6000

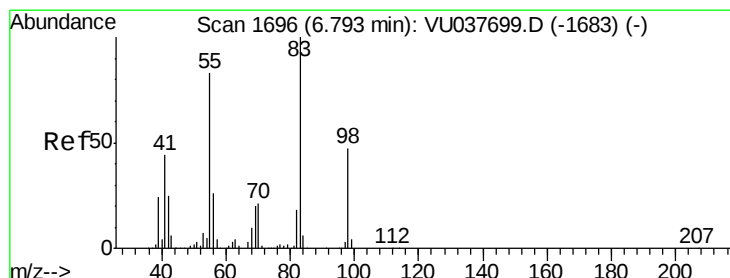
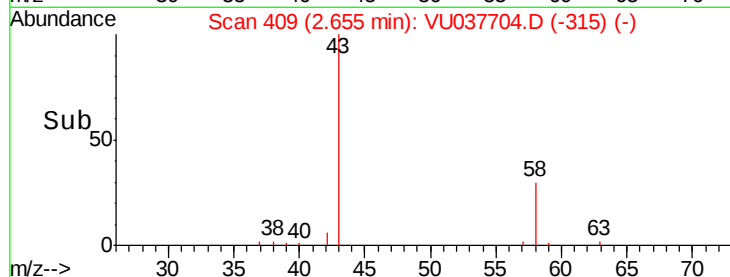
4000

2000

0

Time-->

2.55 2.60 2.65 2.70 2.75



#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037704.D

Acq: 14 Apr 2020 17:48

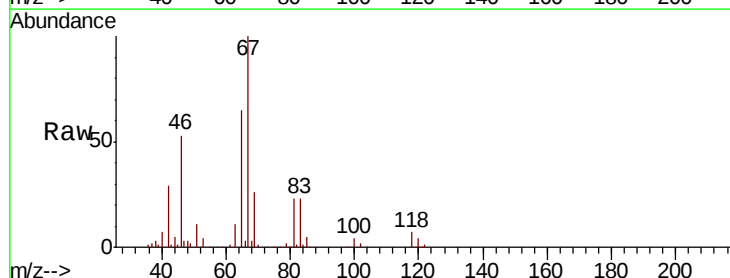
Tgt Ion: 83 Resp: 28704

Ion Ratio Lower Upper

83 100

55 0.5 65.5 98.3#

98 0.7 38.2 57.4#



Abundance Ion 83.15 (82.85 to 83.85): VU037704.D (-1603) (-)

Ion 55.10 (54.80 to 55.80): VU037704.D (-1603) (-)

Ion 98.15 (97.85 to 98.85): VU037704.D (-1603) (-)

6.72

20000

15000

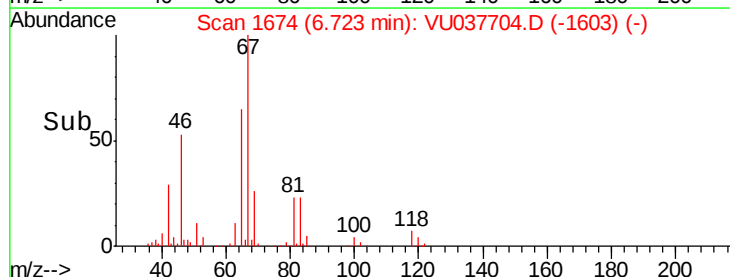
10000

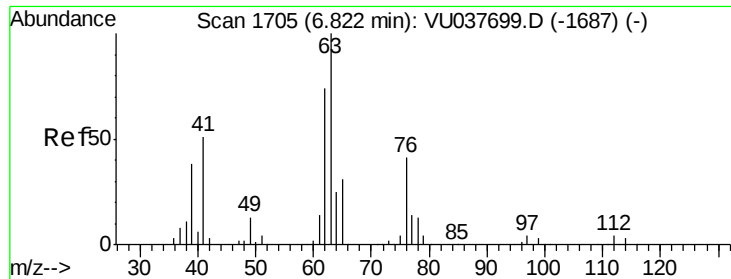
5000

0

Time-->

6.65 6.70 6.75 6.80

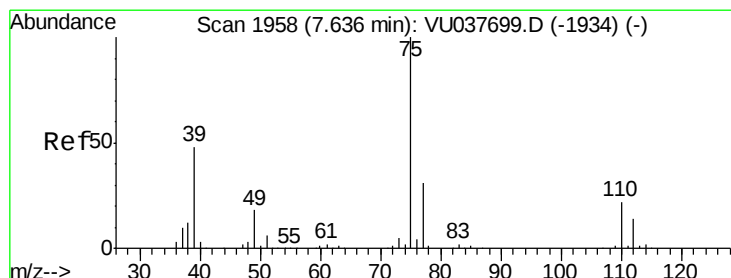
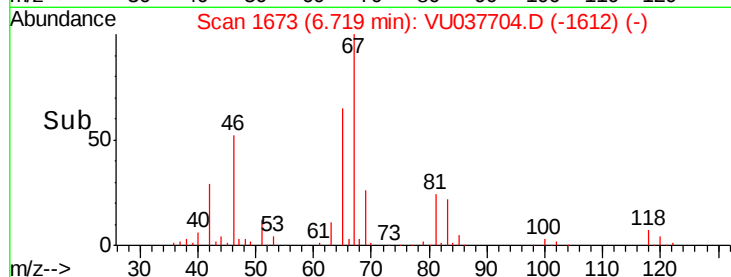
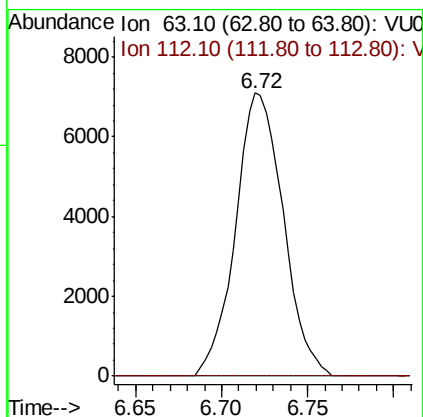
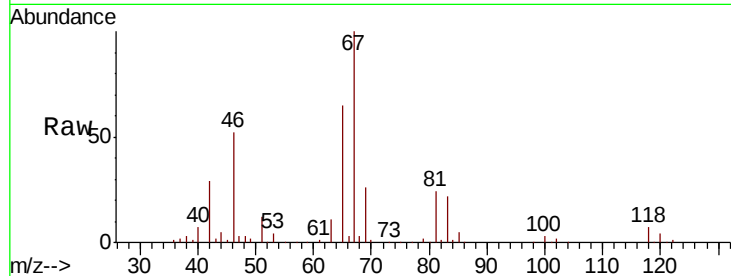




#37
 1,2-Dichloropropane
 Concen: 0.524 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU037704.D
 Acq: 14 Apr 2020 17:48

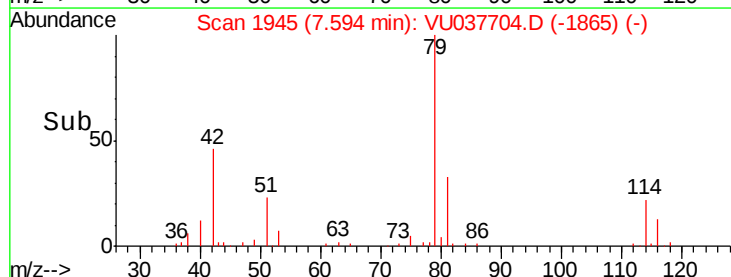
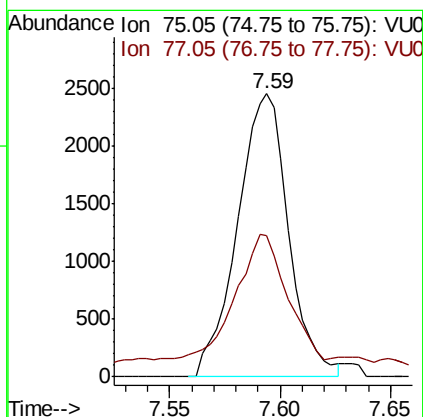
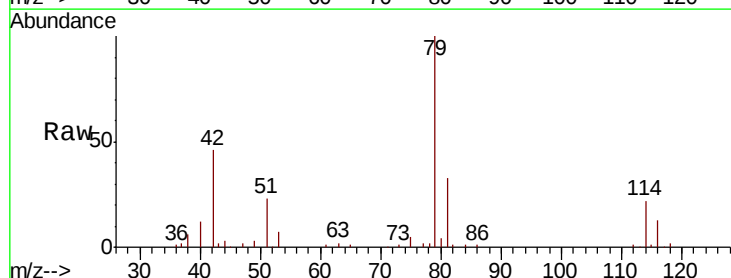
Instrument :
 MSVOA_U
 ClientSampleId :

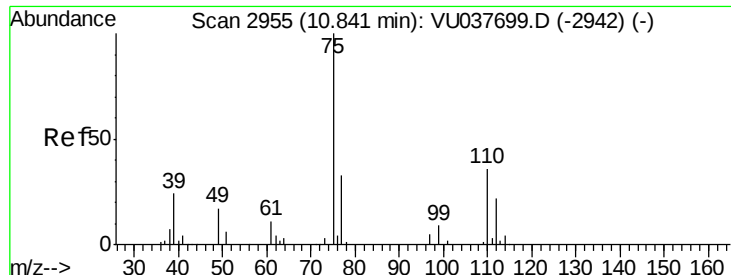
Tot Ion: 63 Resp: 13712
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037704.D
 Acq: 14 Apr 2020 17:48

Tgt Ion: 75 Resp: 3940
 Ion Ratio Lower Upper
 75 100
 77 49.8 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.153 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037704.D

Acq: 14 Apr 2020 17:48

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 19759

Ion Ratio Lower Upper

75 100

77 38.1 25.4 38.2

