

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037849.D
 Acq On : 22 Apr 2020 17:42
 Operator : JC/MD
 Sample : L2388-07
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 01:40:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 01:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271281	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	261022	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69534	3.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.80%
7) Chloroethane-d5	1.93	69	70217	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.59	63	92674	2.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.80%#
20) 2-Butanone-d5	4.66	46	297355	52.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.48%
24) Chloroform-d	5.10	84	148322	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	90678	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	304175	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.72	67	110363	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.92	98	269771	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.20	79	44468	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.65	63	257081	48.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87350	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	107467	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

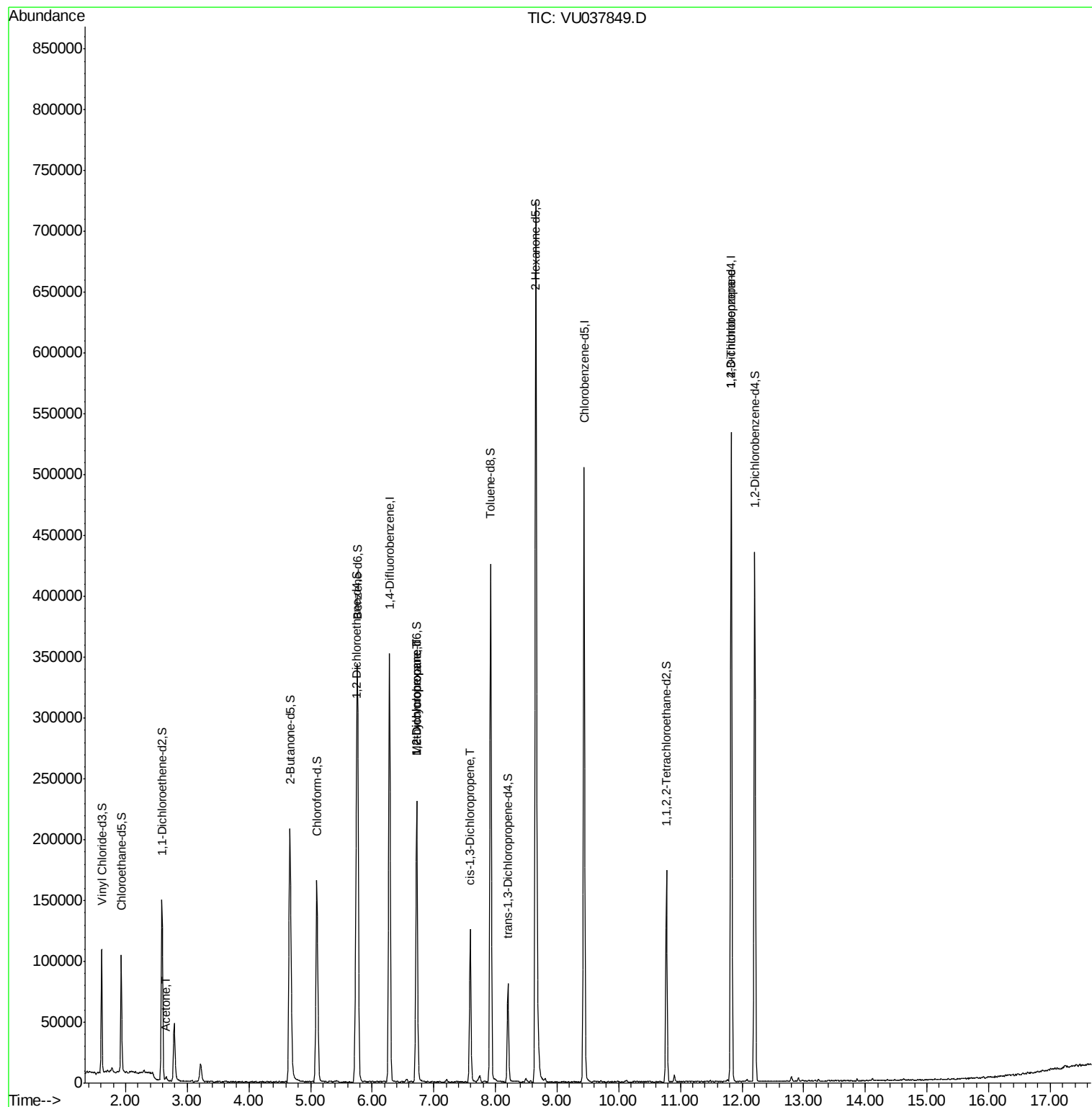
					Ovalue
13) Acetone	2.66	43	4177	1.124	ug/L 80
35) Methylcyclohexane	6.72	83	23834	0.642	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	11636	0.509	ug/L # 87
39) cis-1,3-Dichloropropene	7.59	75	2983	0.083	ug/L # 48
59) 1,2,3-Trichloropropane	11.83	75	17663	1.180	ug/L # 85

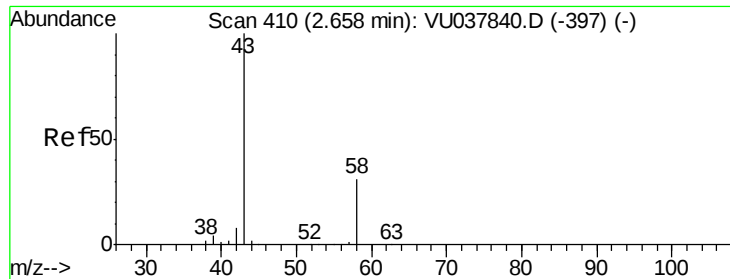
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 23 01:37:32 2020
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#13

Acetone

Concen: 1.124 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU037849.D

Acq: 22 Apr 2020 17:42

Instrument :

MSVOA_U

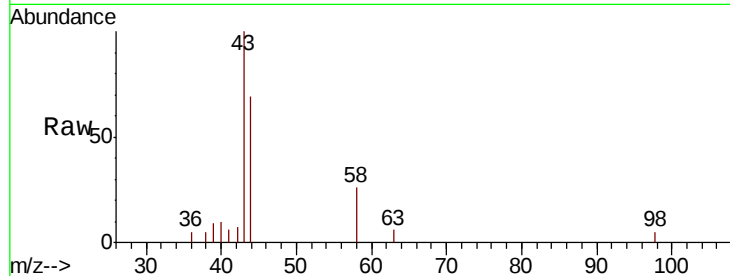
ClientSampleId :

Tot Ion: 43 Resp: 4177

Ion Ratio Lower Upper

43 100

58 21.4 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037840.D (-397) (-)

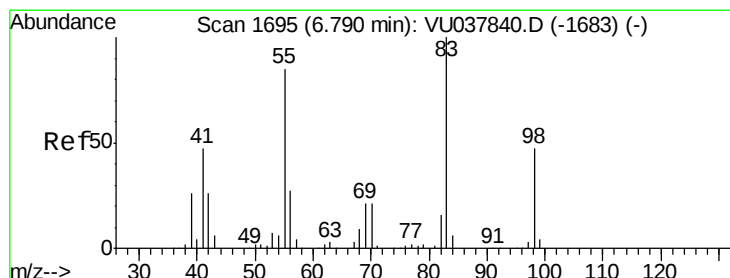
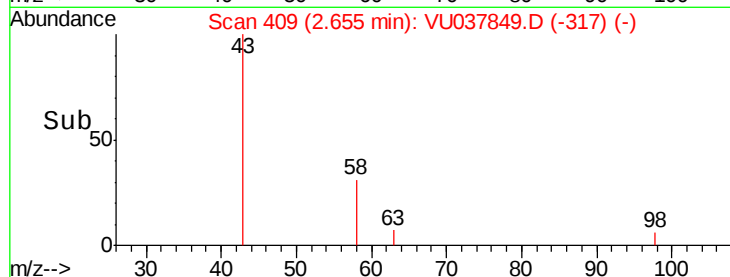
Ion 58.05 (57.75 to 58.75): VU037840.D (-397) (-)

2.66

2.65

2.70

Time-->



#35

Methylcyclohexane

Concen: 0.642 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037849.D

Acq: 22 Apr 2020 17:42

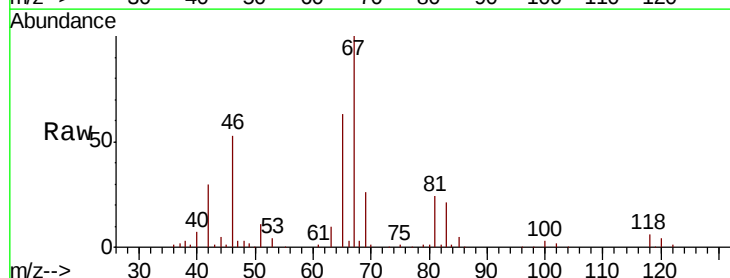
Tgt Ion: 83 Resp: 23834

Ion Ratio Lower Upper

83 100

55 0.6 65.5 98.3#

98 1.1 38.2 57.4#



Abundance Ion 83.15 (82.85 to 83.85): VU037840.D (-1683) (-)

Ion 55.10 (54.80 to 55.80): VU037840.D (-1683) (-)

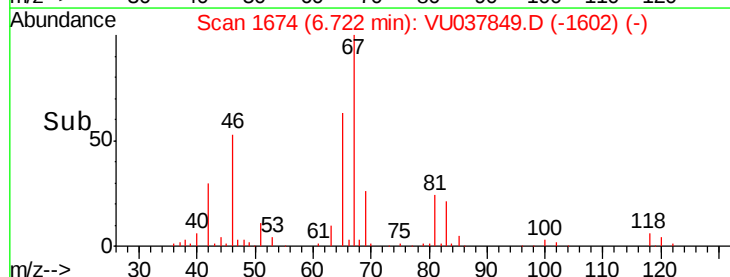
Ion 98.15 (97.85 to 98.85): VU037840.D (-1683) (-)

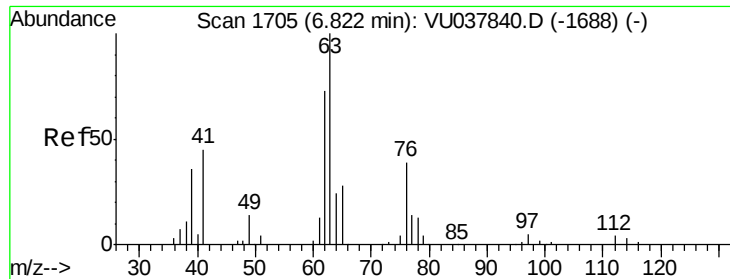
6.72

6.65

6.75

Time-->

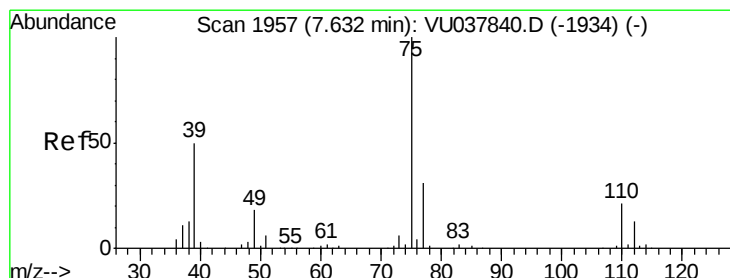
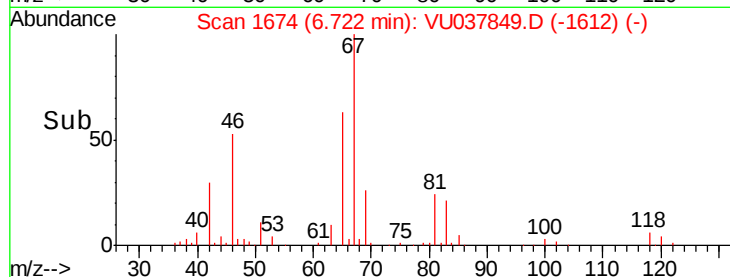
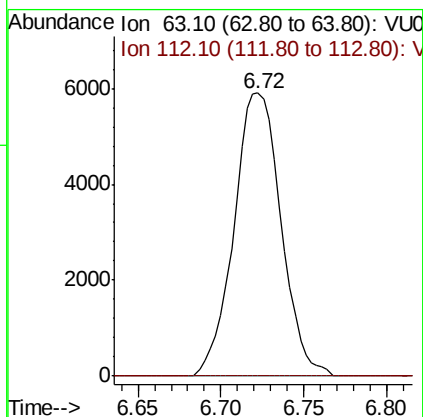
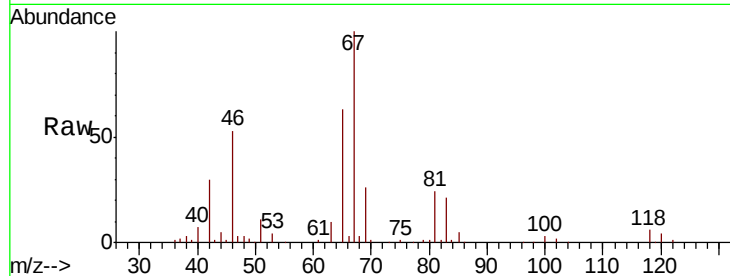




#37
 1,2-Dichloropropane
 Concen: 0.509 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037849.D
 Acq: 22 Apr 2020 17:42

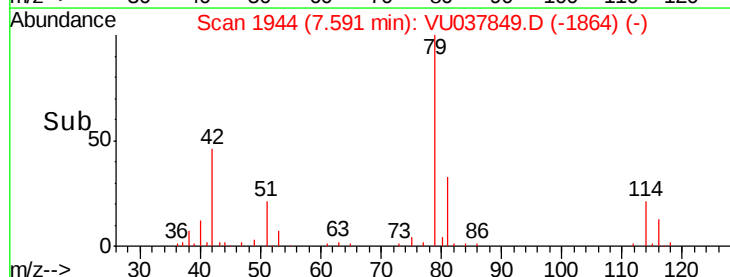
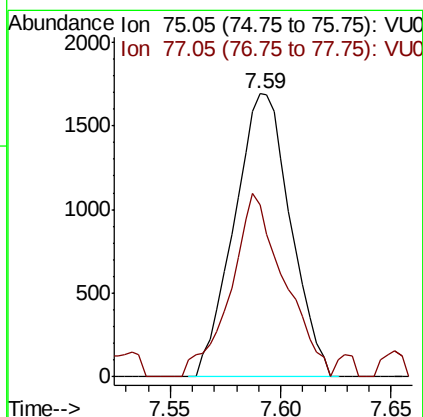
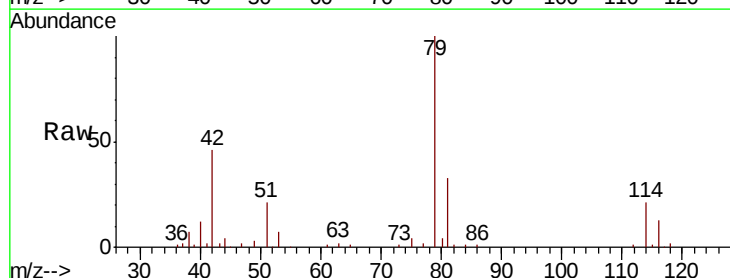
Instrument :
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 ClientSampleId :

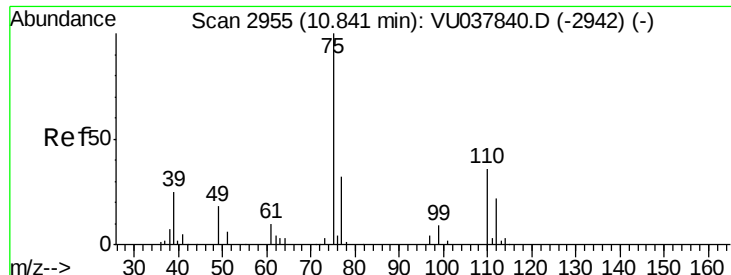
Tot Ion: 63 Resp: 11636
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.083 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037849.D
 Acq: 22 Apr 2020 17:42

Tgt Ion: 75 Resp: 2983
 Ion Ratio Lower Upper
 75 100
 77 60.6 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.180 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037849.D

Acq: 22 Apr 2020 17:42

Instrument :

MSVOA_U

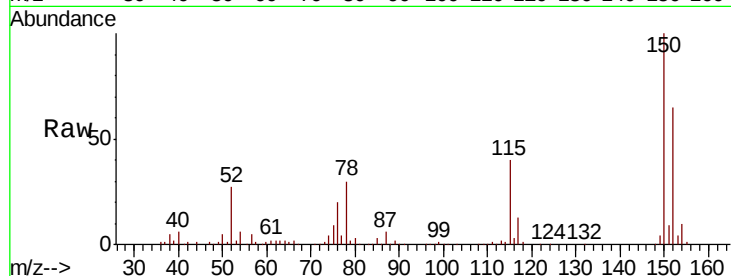
ClientSampleId :

Tot Ion: 75 Resp: 17663

Ion Ratio Lower Upper

75 100

77 39.9 25.4 38.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

