

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037282.D
 Acq On : 14 Mar 2020 23:10
 Operator : JC/MD
 Sample : L1923-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONJ8

Quant Time: Mar 16 05:21:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 16 05:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	121846	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	122368	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	49432	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	35509	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.93	69	31051	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.59	63	50438	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.67	46	95710	46.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.54%
24) Chloroform-d	5.11	84	76665	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.74	65	45173	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.76	84	136638	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	44509	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.92	98	120284	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.20	79	16367	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.66	63	73365	44.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.74%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	36297	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	44019	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

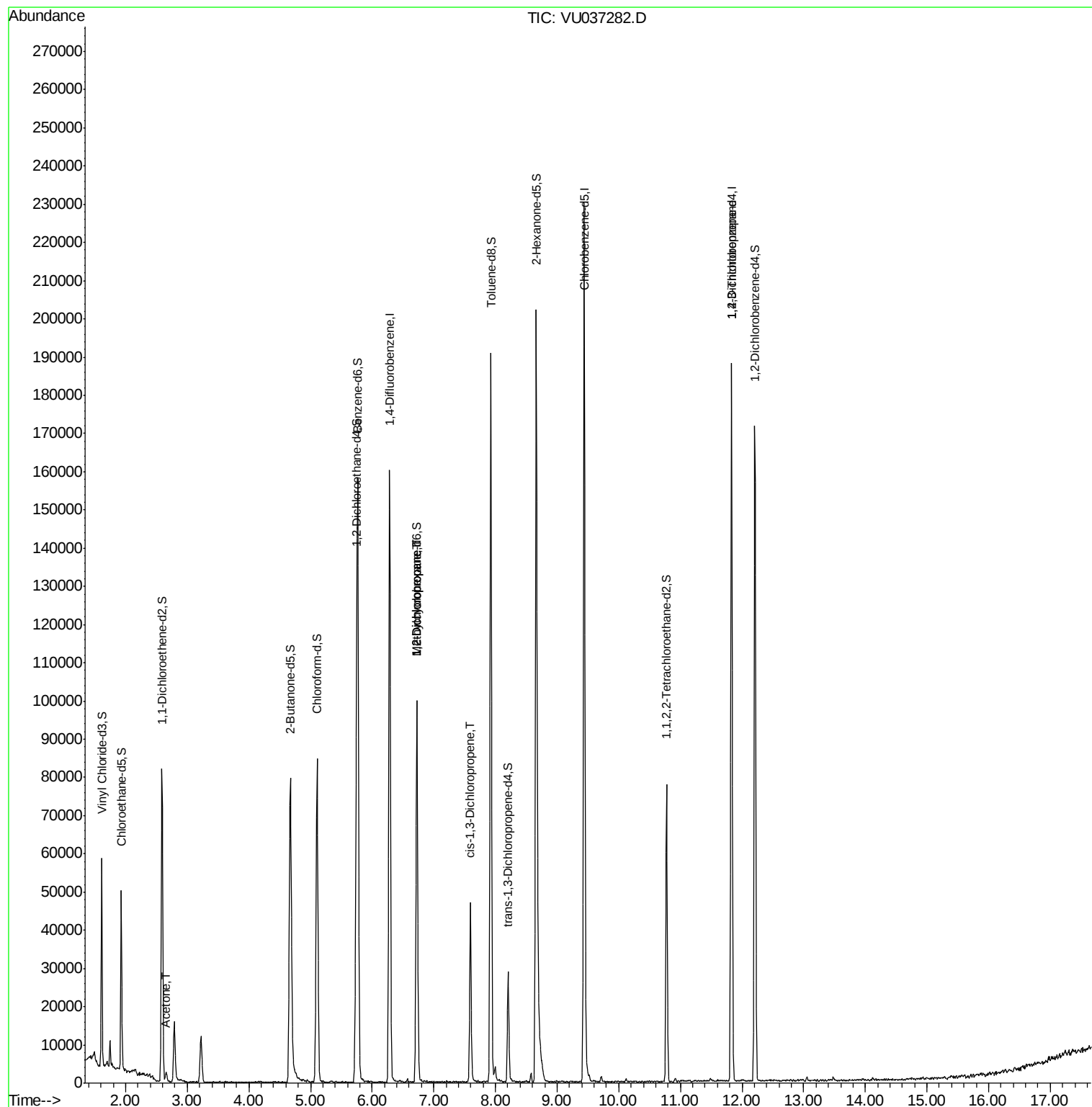
					Ovalue
13) Acetone	2.65	43	3040	1.813 ug/L	93
35) Methylcyclohexane	6.72	83	10558	0.699 ug/L #	15
37) 1,2-Dichloropropane	6.72	63	5890	0.619 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1578	0.115 ug/L #	65
59) 1,2,3-Trichloropropane	11.83	75	6697	0.983 ug/L	93

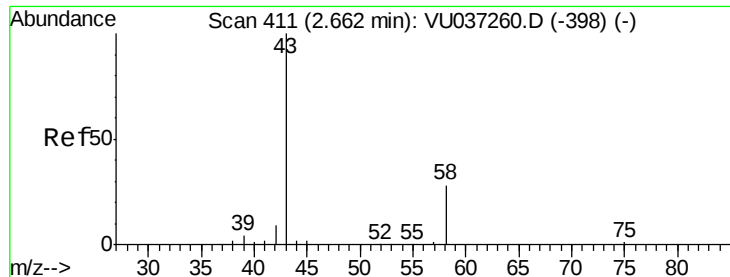
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1.813 ug/L

RT: 2.65 min Scan# 409

Delta R.T. -0.01 min

Lab File: VU037282.D

Acq: 14 Mar 2020 23:10

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MSVOA_U

ClientSampleId :

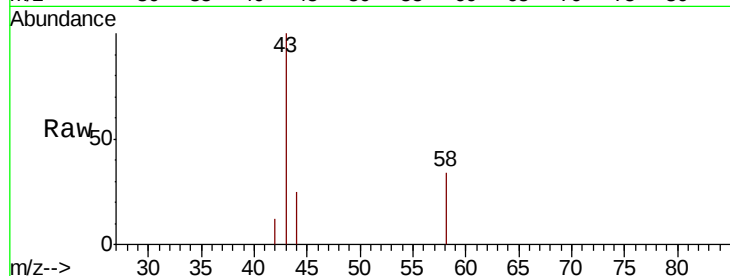
CONJ8

Tot Ion: 43 Resp: 3040

Ion Ratio Lower Upper

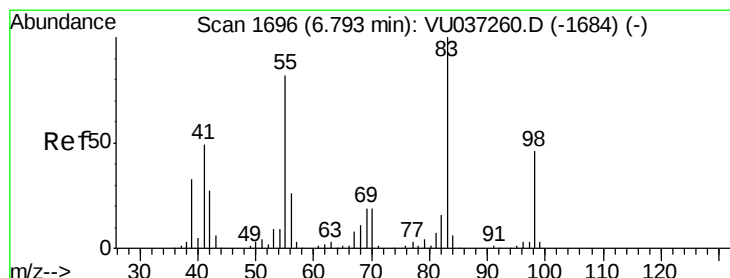
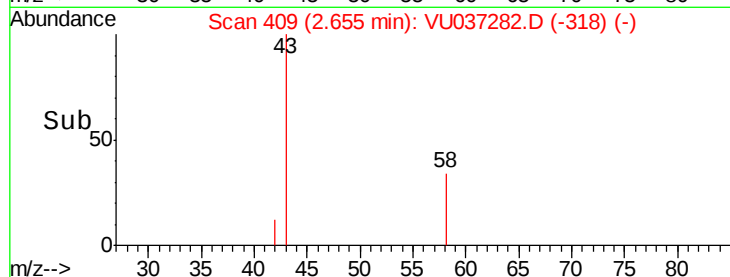
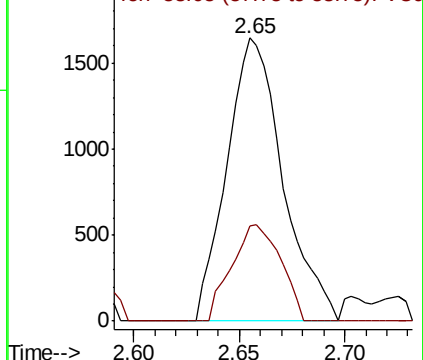
43 100

58 29.9 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037260.D (-398) (-)

Ion 58.05 (57.75 to 58.75): VU037260.D (-398) (-)



#35

Methylcyclohexane

Concen: 0.699 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037282.D

Acq: 14 Mar 2020 23:10

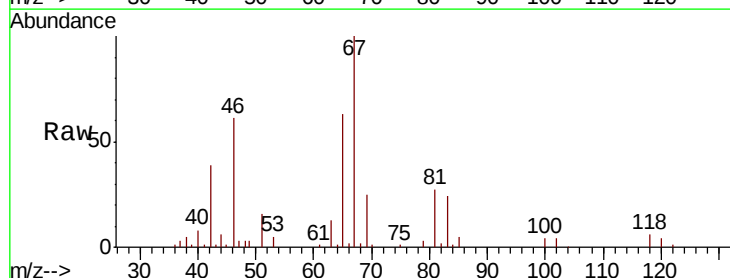
Tgt Ion: 83 Resp: 10558

Ion Ratio Lower Upper

83 100

55 0.0 68.1 102.1#

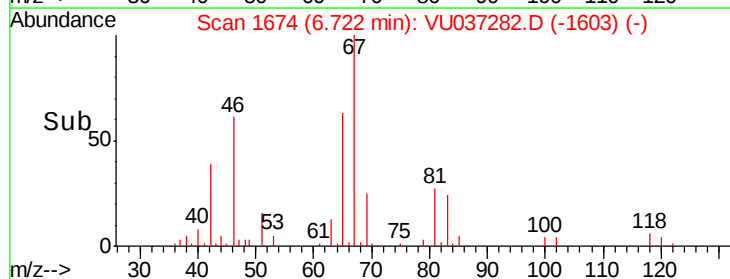
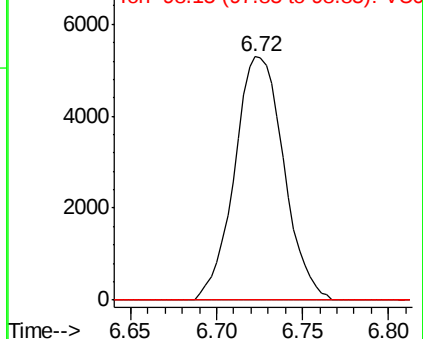
98 0.0 37.0 55.4#

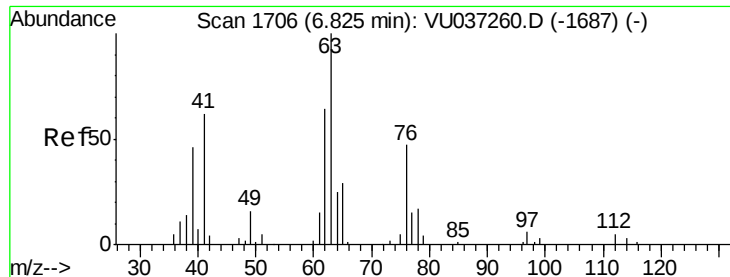


Abundance Ion 83.15 (82.85 to 83.85): VU037260.D (-1684) (-)

Ion 55.10 (54.80 to 55.80): VU037260.D (-1684) (-)

Ion 98.15 (97.85 to 98.85): VU037260.D (-1684) (-)

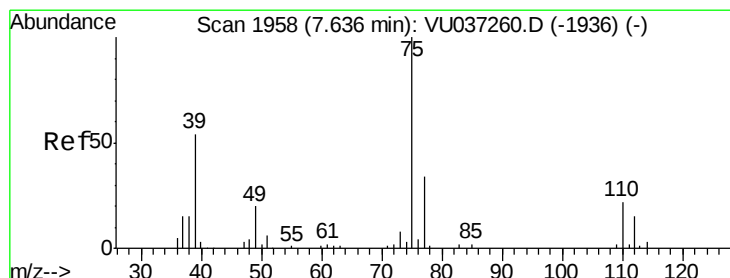
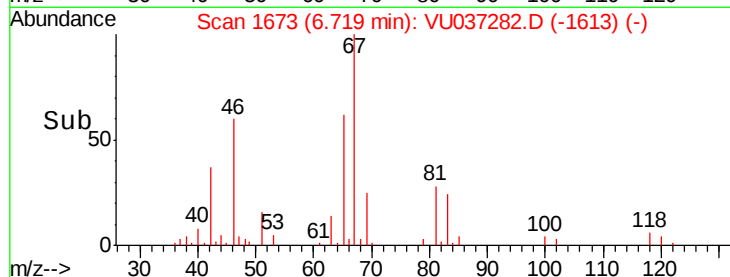
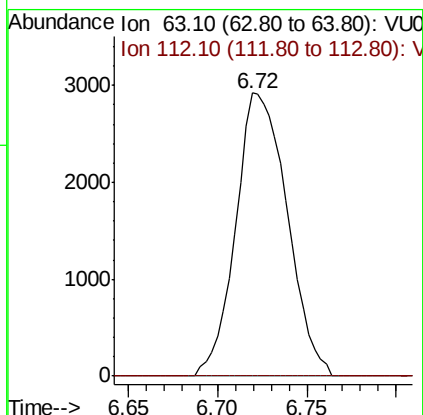
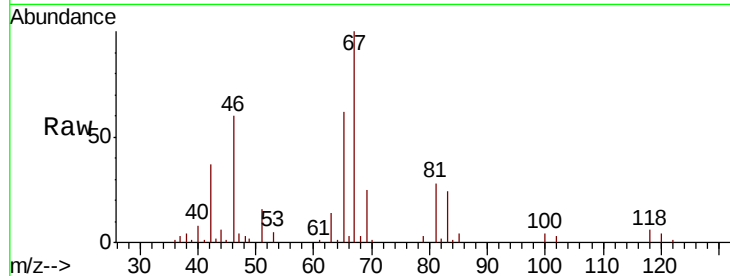




#37
 1,2-Dichloropropane
 Concen: 0.619 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.11 min
 Lab File: VU037282.D
 Acq: 14 Mar 2020 23:10

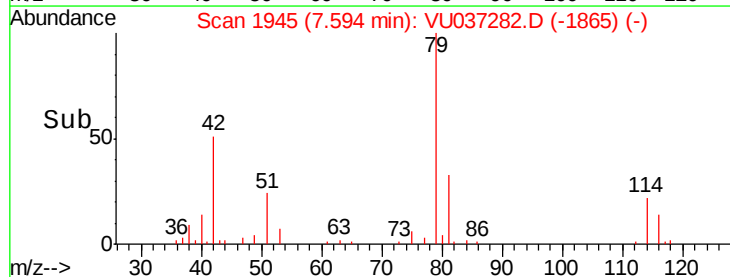
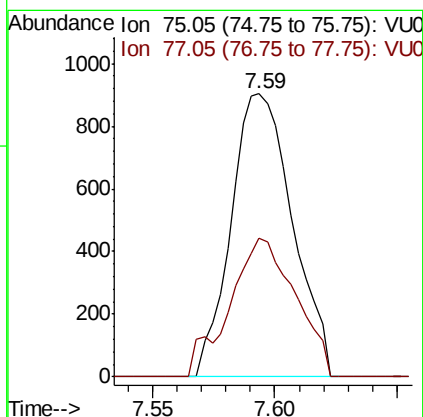
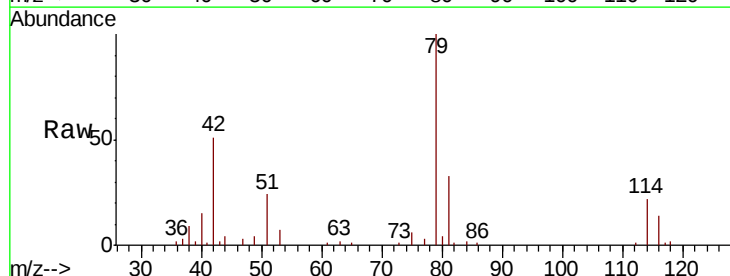
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 CONJ8

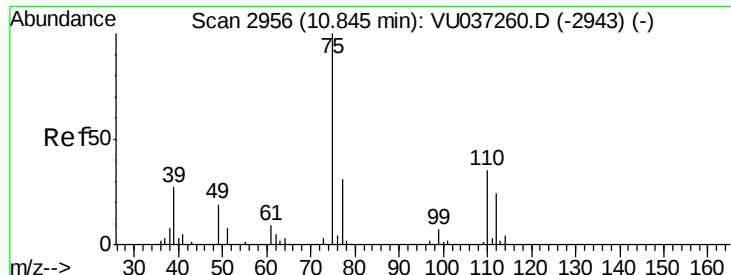
Tot Ion: 63 Resp: 5890
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.115 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037282.D
 Acq: 14 Mar 2020 23:10

Tgt Ion: 75 Resp: 1578
 Ion Ratio Lower Upper
 75 100
 77 49.1 21.1 39.1#





#59

1,2,3-Trichloropropane

Concen: 0.983 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

Lab File: VU037282.D

Acq: 14 Mar 2020 23:10

Instrument :

MSVOA_U

ClientSampleId :

CONJ8

Tot Ion: 75 Resp: 6697

Ion Ratio Lower Upper

75 100

77 38.1 27.4 41.0

