

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U033020\
 Data File : VU037455.D
 Acq On : 30 Mar 2020 11:25
 Operator : JC/MD
 Sample : VU0330WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK29

Quant Time: Mar 31 01:18:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 01:16:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	100670	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	96358	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	47565	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32041	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.93	69	29014	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.59	63	48760	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.69	46	116055	57.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.60%
24) Chloroform-d	5.10	84	67152	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.74	65	38994	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.76	84	127941	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.72	67	43271	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.93	98	114785	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.20	79	19672	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.66	63	95764	55.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	37148	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	43645	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

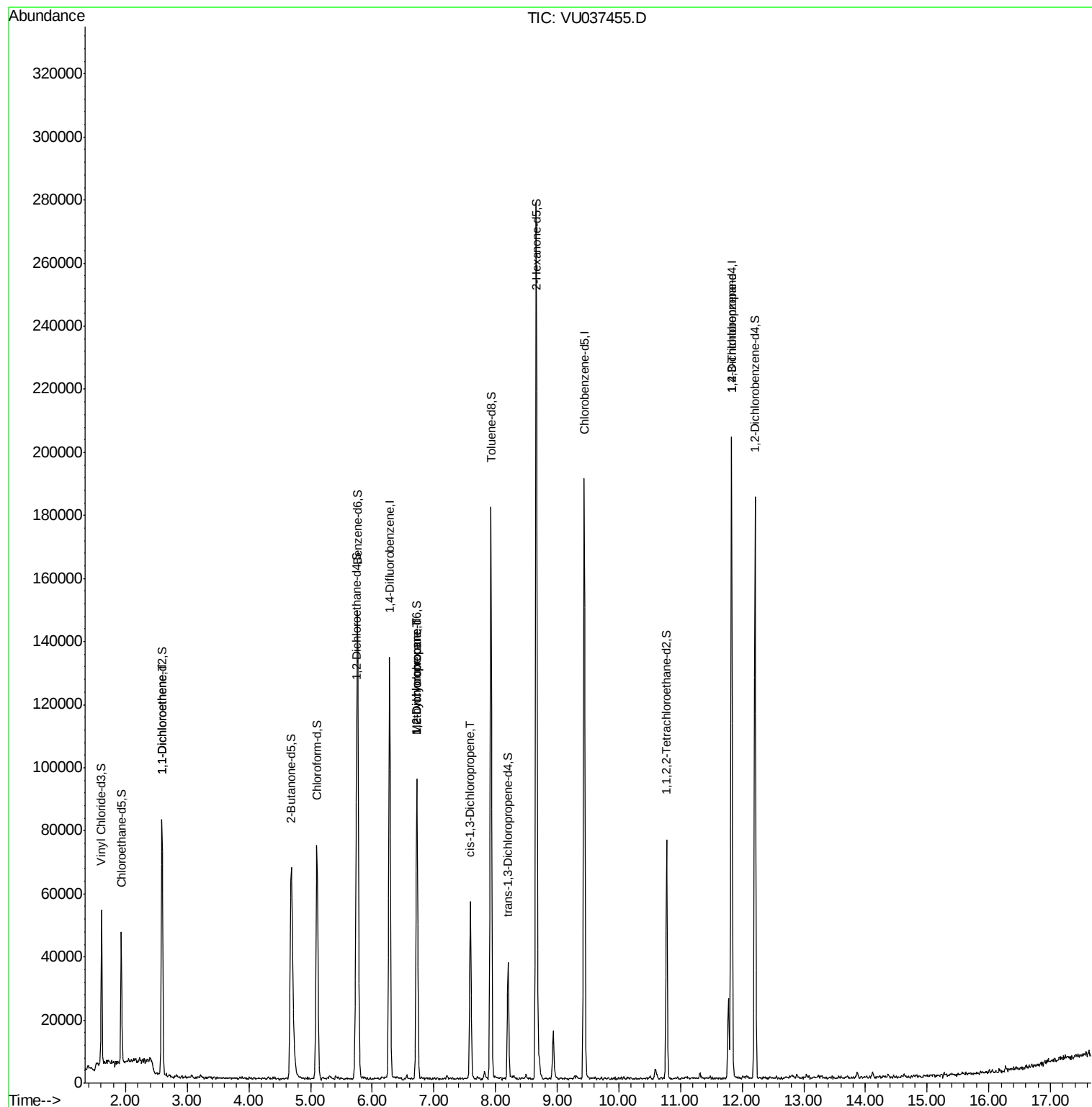
					Ovalue
12) 1,1-Dichloroethene	2.60	96	465	0.070 ug/L #	1
35) Methylcyclohexane	6.72	83	10209	0.794 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	4905	0.665 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1262	0.105 ug/L #	50
59) 1,2,3-Trichloropropane	11.83	75	6998	1.364 ug/L	92

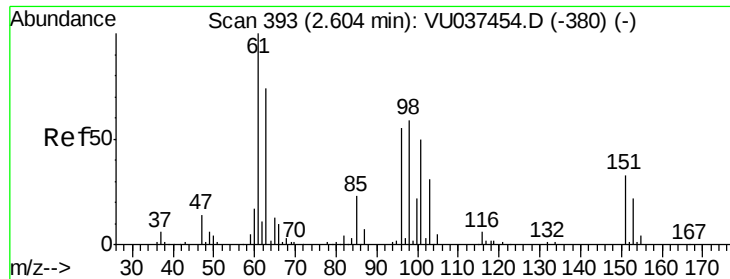
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.070 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU037455.D

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VBLK29

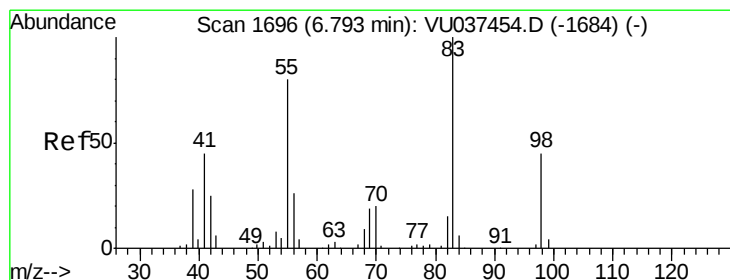
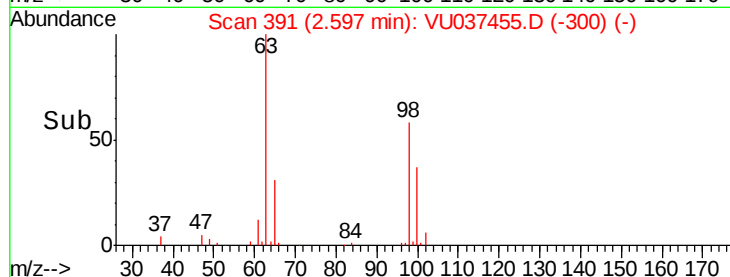
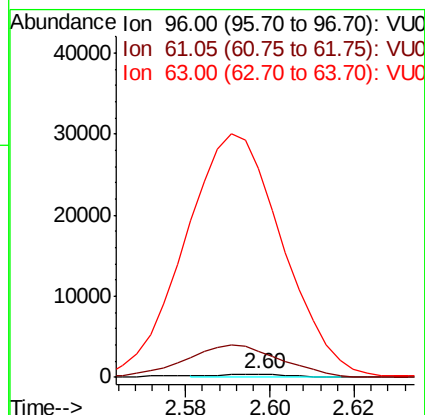
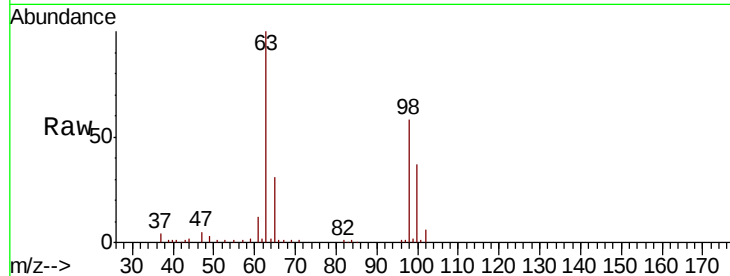
Tot Ion: 96 Resp: 465

Ion Ratio Lower Upper

96 100

61 837.6 125.4 232.8#

63 6721.7 90.9 168.7#



#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037455.D

Acq: 30 Mar 2020 11:25

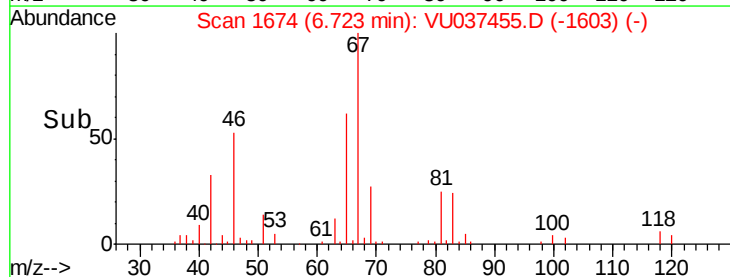
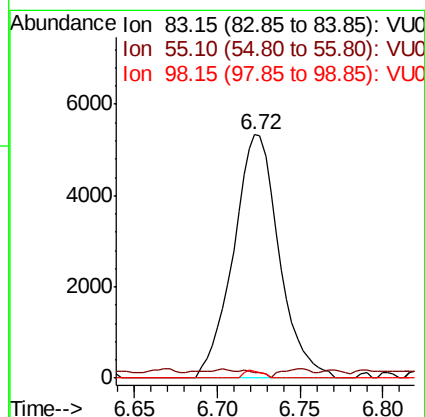
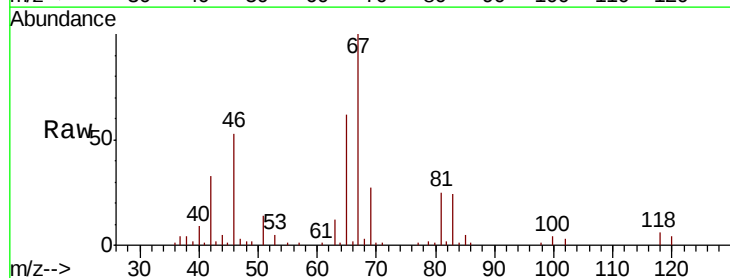
Tgt Ion: 83 Resp: 10209

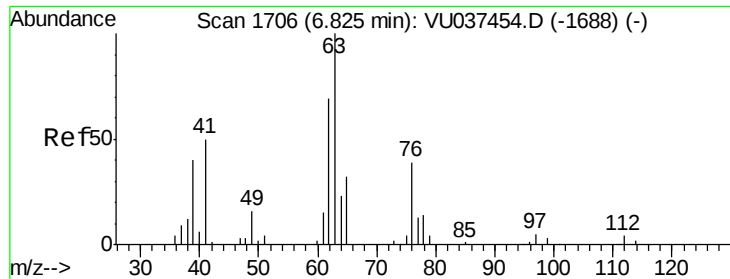
Ion Ratio Lower Upper

83 100

55 0.7 64.2 96.4#

98 1.3 36.3 54.5#

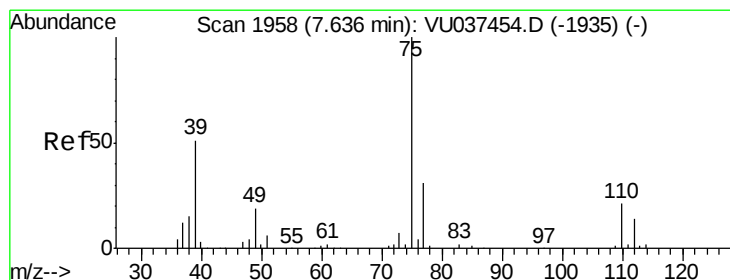
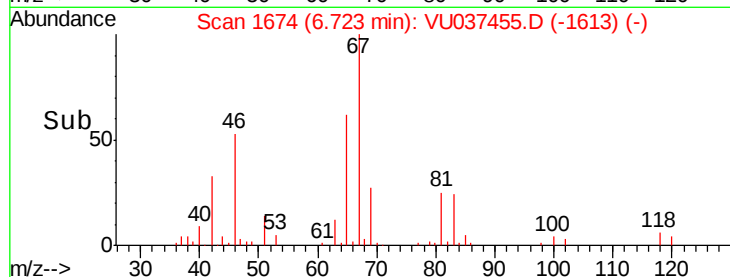
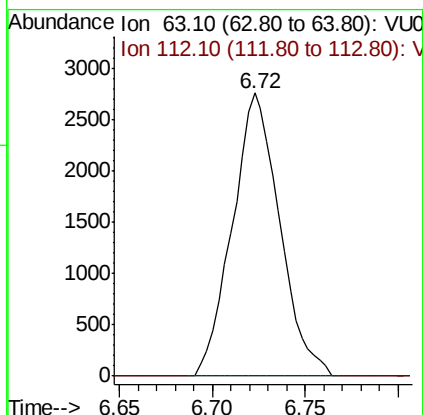
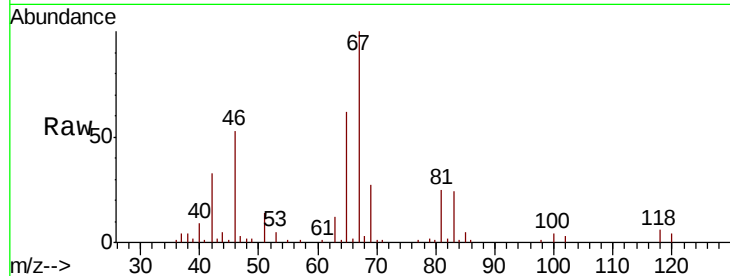




#37
 1,2-Dichloropropane
 Concen: 0.665 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037455.D
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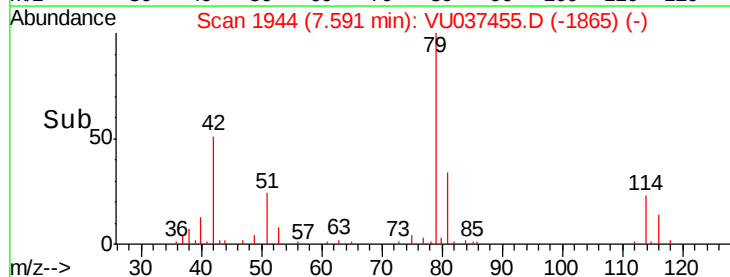
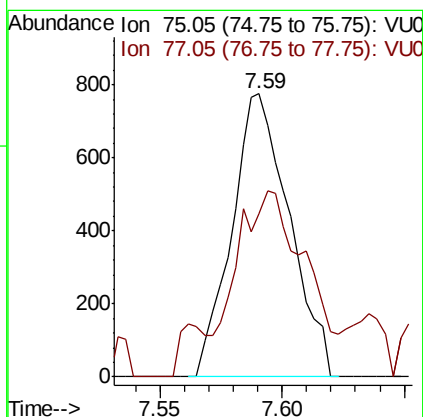
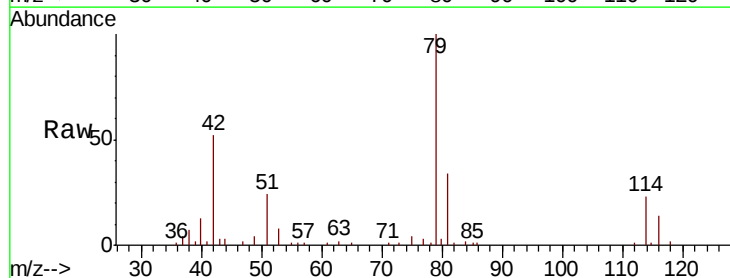
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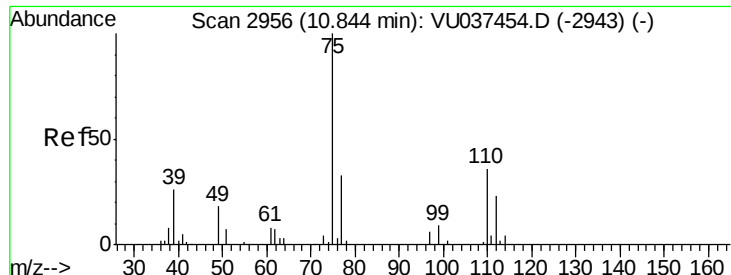
Tot Ion: 63 Resp: 4905
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.105 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037455.D
 Acq: 30 Mar 2020 11:25

Tgt Ion: 75 Resp: 1262
 Ion Ratio Lower Upper
 75 100
 77 57.5 21.1 39.3#





#59

1,2,3-Trichloropropane

Concen: 1.364 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

Lab File: VU037455.D

Acq: 30 Mar 2020 11:25

Instrument :

MSVOA_U

ClientSampleId :

VBLK29

Tot Ion: 75 Resp: 6998

Ion Ratio Lower Upper

75 100

77 38.9 27.4 41.2

