

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
 Data File : VU036610.D
 Acq On : 30 Jan 2020 11:39
 Operator : JC/MD
 Sample : VU0130MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

Quant Time: Jan 30 13:00:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 12:57:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	299841	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	279989	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	130850	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92660	41.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.52%
7) Chloroethane-d5	1.93	69	83314	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.48%
11) 1,1-Dichloroethene-d2	2.59	63	121582	33.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.96%
21) 2-Butanone-d5	4.68	46	143473	107.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.63%
24) Chloroform-d	5.11	84	159950	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.98%
26) 1,2-Dichloroethane-d4	5.75	65	107584	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.86%
32) Benzene-d6	5.77	84	369216	46.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.76%
36) 1,2-Dichloropropane-d6	6.73	67	119455	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.34%
41) Toluene-d8	7.93	98	352507	46.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.04%
43) trans-1,3-Dichloropropene-	8.21	79	57236	49.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.06%
47) 2-Hexanone-d5	8.67	63	131412	115.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.46%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	175511	48.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.28%
64) 1,2-Dichlorobenzene-d4	12.21	152	131072	46.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.36%

Target Compounds

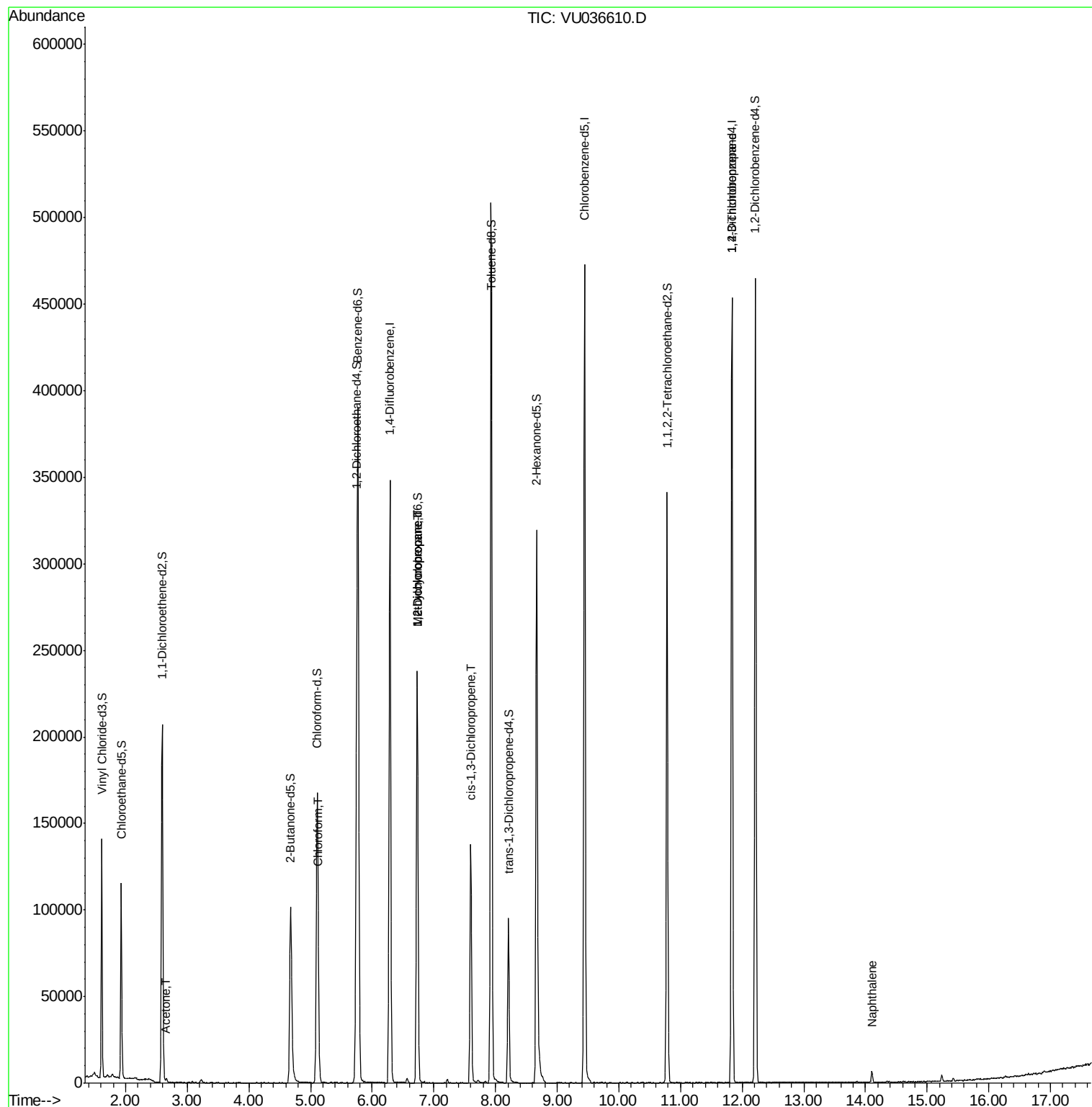
						Qvalue
13) Acetone	2.66	43	2512	1.95	ug/L	89
25) Chloroform	5.13	83	7302	1.99	ug/L	87
35) Methylcyclohexane	6.73	83	26923	7.49	ug/L #	22
37) 1,2-Dichloropropane	6.73	63	11635	5.47	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	3117	0.91	ug/L #	61
59) 1,2,3-Trichloropropane	11.83	75	14411	5.01	ug/L	92
69) Naphthalene	14.10	128	5505	0.88	ug/L	98

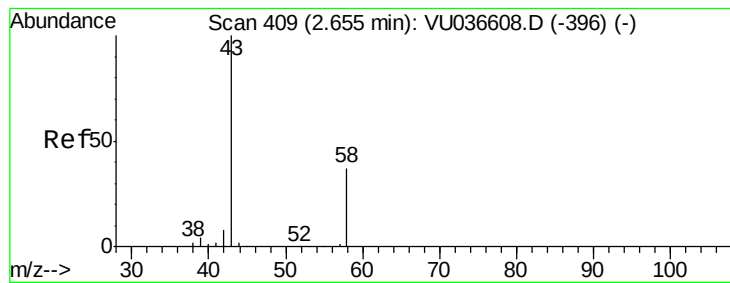
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036610.D
Acq On : 30 Jan 2020 11:39
Operator : JC/MD
Sample : VU0130MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK50

Quant Time: Jan 30 13:00:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 12:57:35 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.95 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU036610.D

Acq: 30 Jan 2020 11:39

Instrument :

MSVOA_U

ClientSampleId :

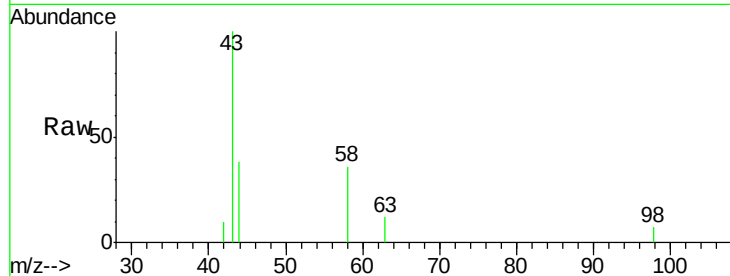
VBLK50

Tgt Ion: 43 Resp: 2512

Ion Ratio Lower Upper

43 100

58 31.3 0.0 75.4



Abundance Ion 43.00 (42.70 to 43.70): VU036610.D (-410) (-)

Ion 58.00 (57.70 to 58.70): VU036610.D (-410) (-)

2.66

1500

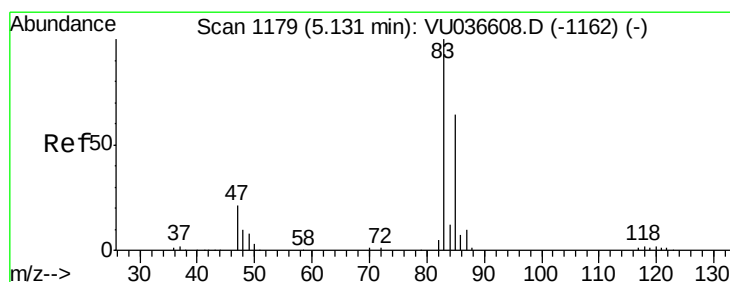
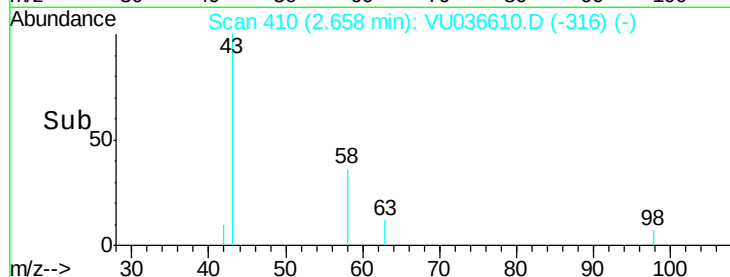
1000

500

0

2.65 2.70

Time-->



#25

Chloroform

Concen: 1.99 ug/L

RT: 5.13 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VU036610.D

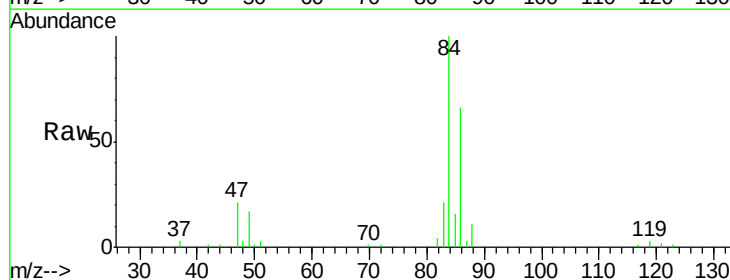
Acq: 30 Jan 2020 11:39

Tgt Ion: 83 Resp: 7302

Ion Ratio Lower Upper

83 100

85 76.8 46.3 85.9



Abundance Ion 83.00 (82.70 to 83.70): VU036610.D (-1180) (-)

Ion 85.00 (84.70 to 85.70): VU036610.D (-1180) (-)

5.13

4000

3000

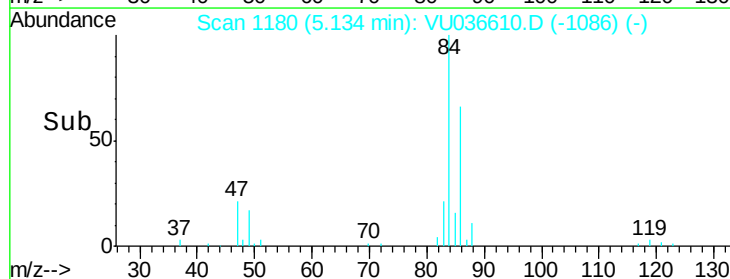
2000

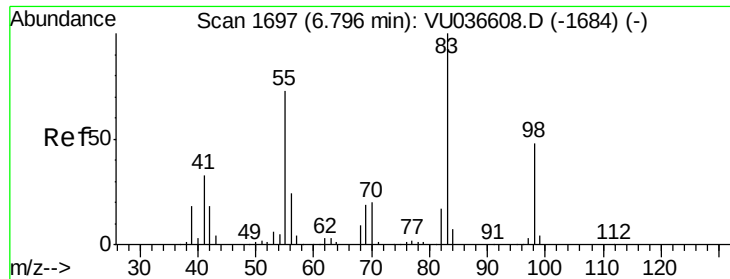
1000

0

5.10 5.15

Time-->

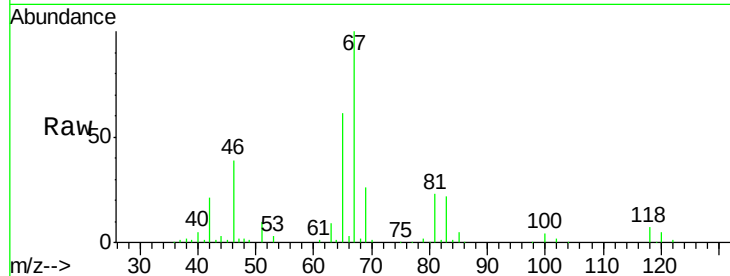




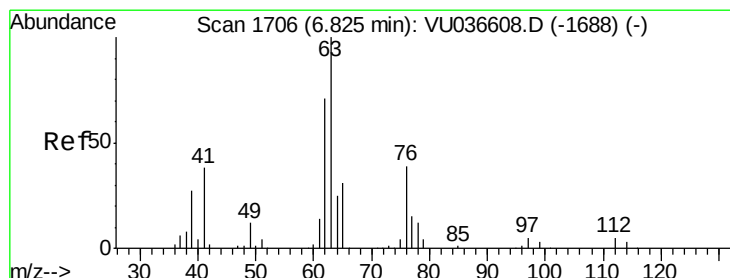
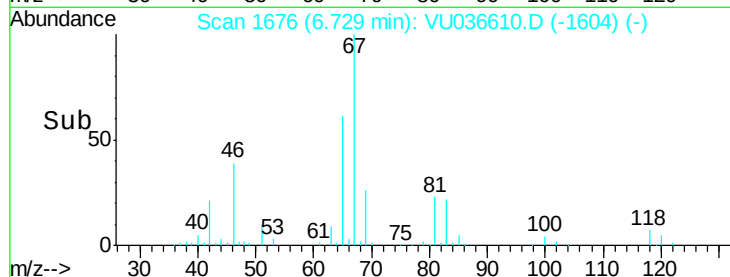
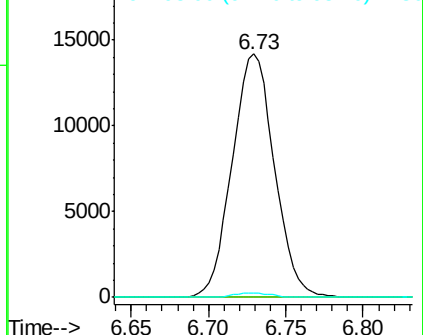
#35
Methylcyclohexane
Concen: 7.49 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036610.D
Acq: 30 Jan 2020 11:39

Instrument :
MSVOA_U
ClientSampleId :
VBLK50

Tgt Ion: 83 Resp: 26923
Ion Ratio Lower Upper
83 100
55 0.0 56.1 84.1#
98 1.5 37.5 56.3#

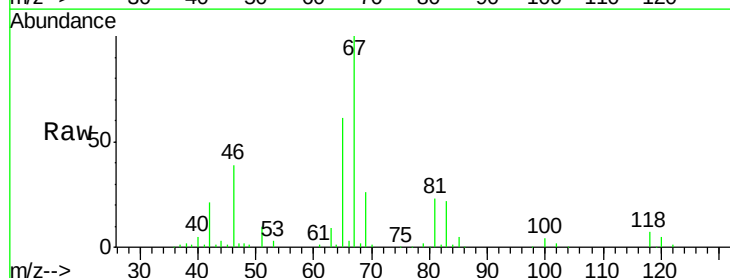


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

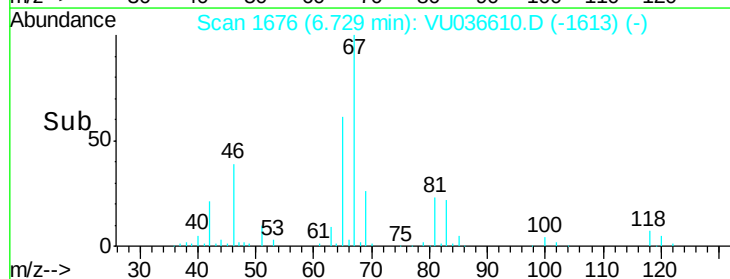
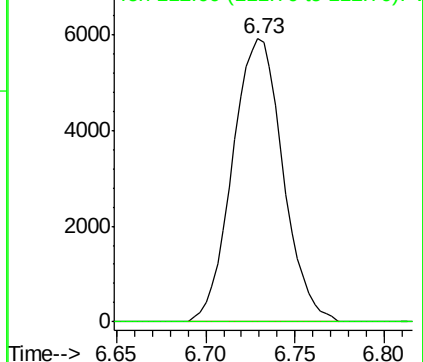


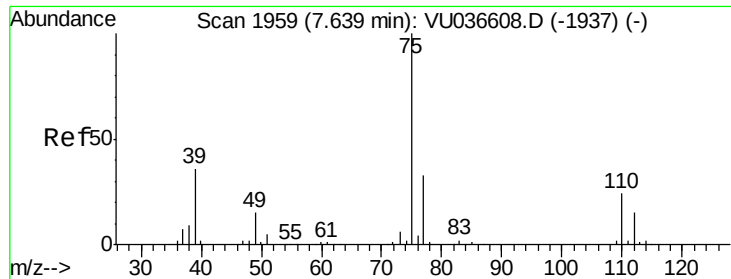
#37
1,2-Dichloropropane
Concen: 5.47 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036610.D
Acq: 30 Jan 2020 11:39

Tgt Ion: 63 Resp: 11635
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

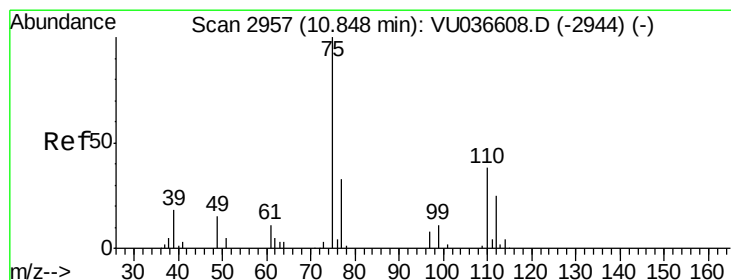
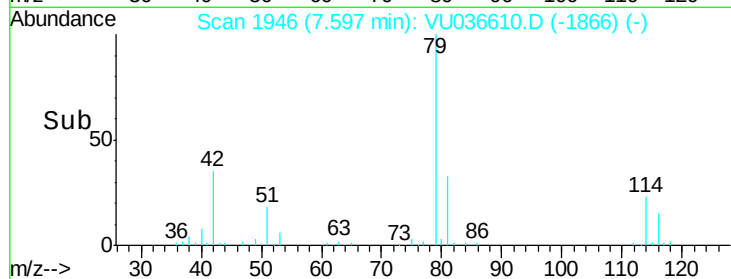
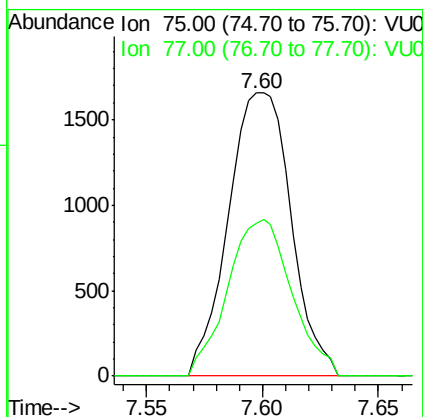
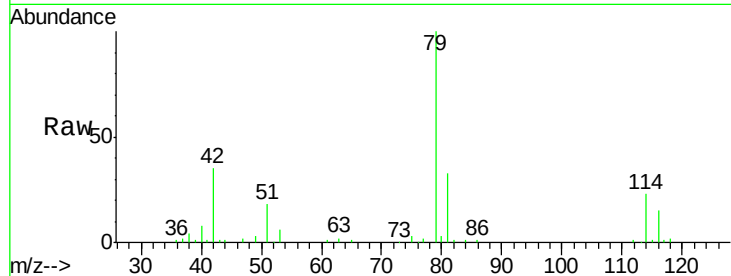




#39
 cis-1,3-Dichloropropene
 Concen: 0.91 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036610.D
 Acq: 30 Jan 2020 11:39

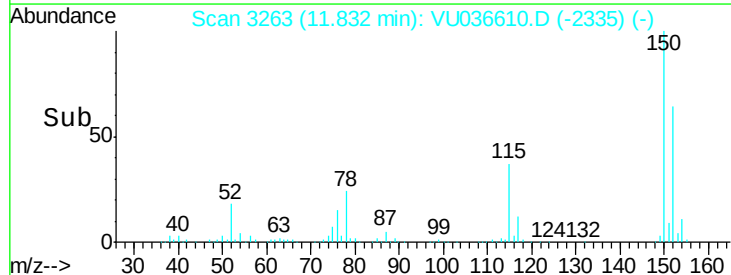
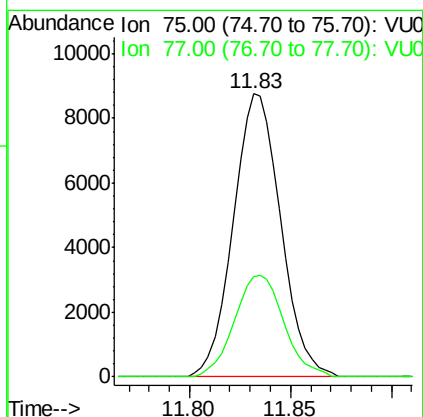
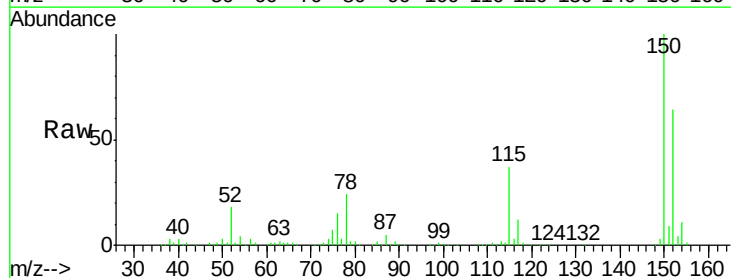
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

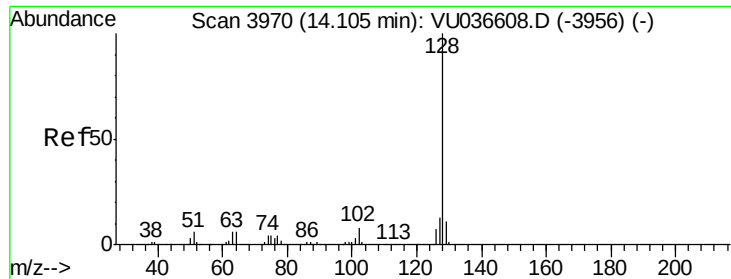
Tgt Ion: 75 Resp: 3117
 Ion Ratio Lower Upper
 75 100
 77 54.0 22.5 41.9#



#59
 1,2,3-Trichloropropane
 Concen: 5.01 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. 0.98 min
 Lab File: VU036610.D
 Acq: 30 Jan 2020 11:39

Tgt Ion: 75 Resp: 14411
 Ion Ratio Lower Upper
 75 100
 77 37.4 26.2 39.2





#69

Naphthalene

Concen: 0.88 ug/L

RT: 14.10 min Scan# 3970

Delta R.T. 0.00 min

Lab File: VU036610.D

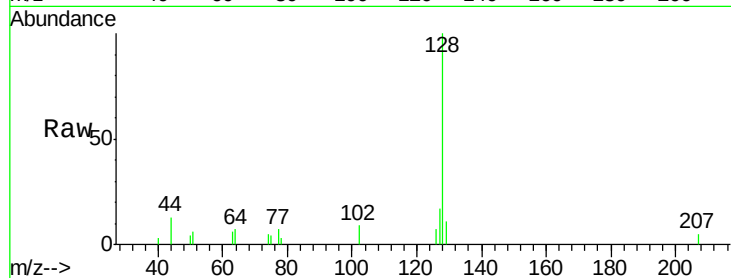
Acq: 30 Jan 2020 11:39

Instrument :

MSVOA_U

ClientSampleId :

VBLK50



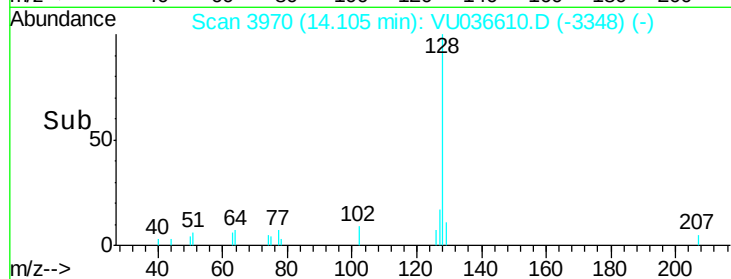
Tgt Ion:128 Resp: 5505

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 9.4 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

