

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100518\
 Data File : VU027453.D
 Acq On : 05 Oct 2018 15:18
 Operator : MD/SY
 Sample : J5250-03 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0911

Quant Time: Oct 06 04:58:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 06 04:54:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	220877	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	207760	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	97504	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81138	46.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.36%
7) Chloroethane-d5	1.68	69	65157	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.32%
11) 1,1-Dichloroethene-d2	2.27	63	116163	35.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.26%
21) 2-Butanone-d5	4.18	46	140977	100.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.46%
24) Chloroform-d	4.65	84	128696	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
26) 1,2-Dichloroethane-d4	5.31	65	95599	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
32) Benzene-d6	5.34	84	287803	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
36) 1,2-Dichloropropane-d6	6.33	67	102377	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.40%
41) Toluene-d8	7.57	98	250034	46.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.96%
43) trans-1,3-Dichloropropene-	7.85	79	45384	46.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.36%
47) 2-Hexanone-d5	8.31	63	104547	101.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.49%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	130064	48.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	93475	49.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

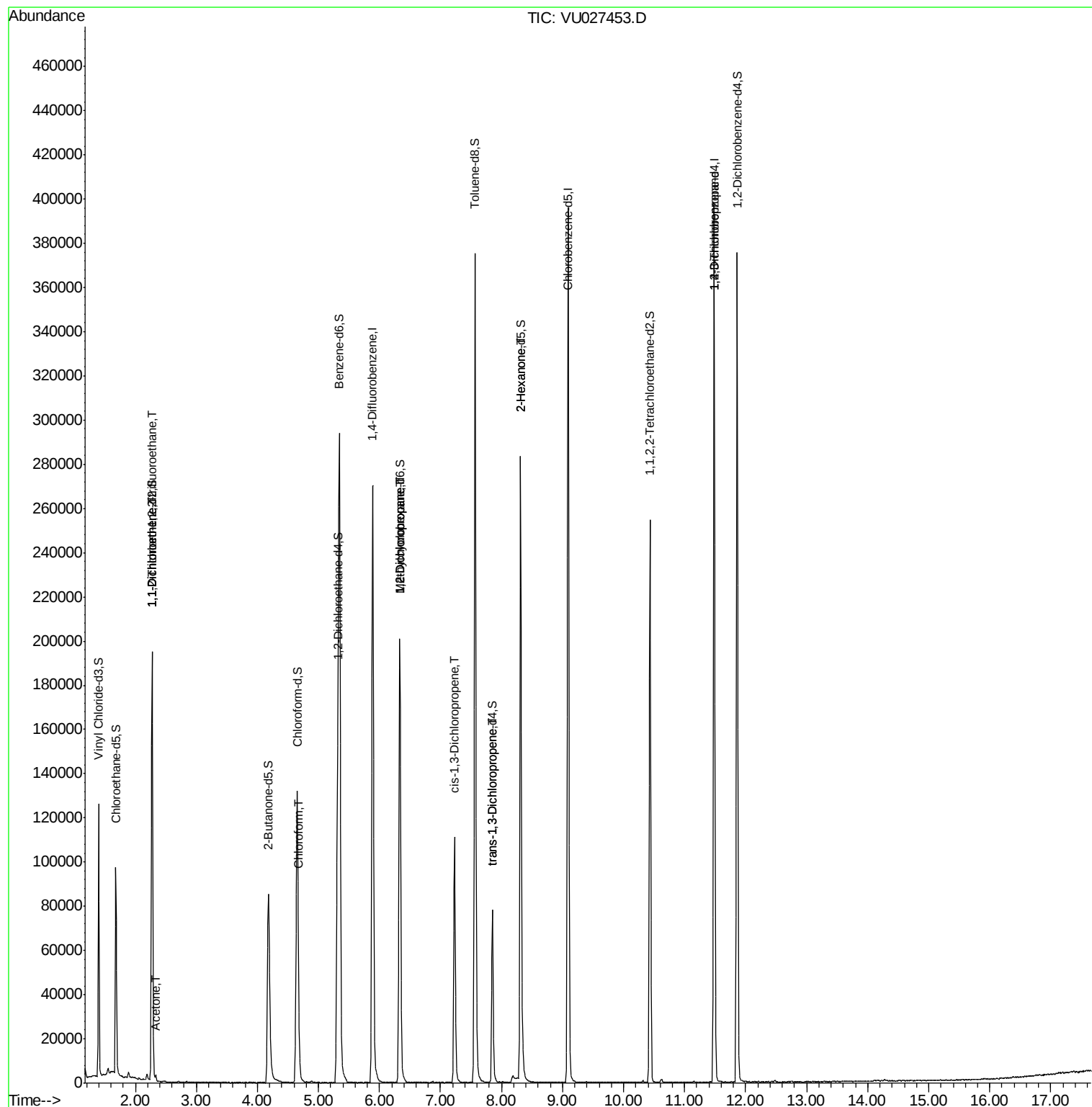
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	899	0.615 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	829	0.581 ug/L #	1
13) Acetone	2.33	43	566	0.492 ug/L #	44
25) Chloroform	4.68	83	11375	3.609 ug/L	99
35) Methylcyclohexane	6.33	83	21681	7.600 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	10330	5.222 ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2556	0.879 ug/L #	71
44) trans-1,3-Dichloropropene	7.85	75	1718	0.637 ug/L	86
48) 2-Hexanone	8.31	43	11645	5.091 ug/L #	65
59) 1,2,3-Trichloropropane	11.49	75	13406	5.986 ug/L	93

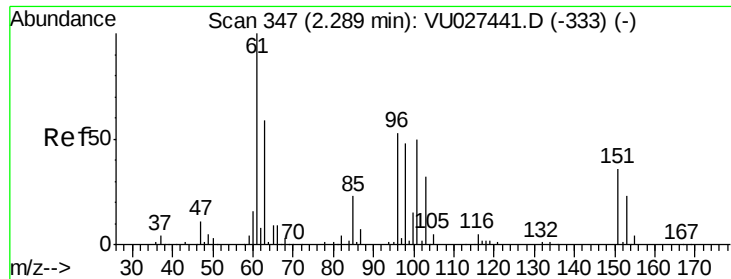
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU100518\
Data File : VU027453.D
Acq On : 05 Oct 2018 15:18
Operator : MD/SY
Sample : J5250-03 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0911

Quant Time: Oct 06 04:58:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:54:09 2018
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.615 ug/L

RT: 2.28 min Scan# 343

Delta R.T. -0.01 min

Lab File: VU027453.D

Acq: 05 Oct 2018 15:18

Instrument :

MSVOA_U

ClientSampled :

C0911

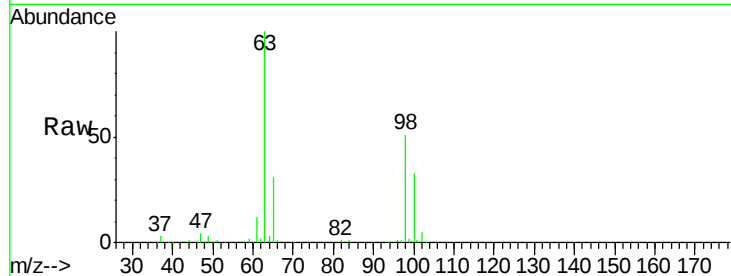
Tgt Ion: 101 Resp: 899

Ion Ratio Lower Upper

101 100

85 0.0 35.9 53.9#

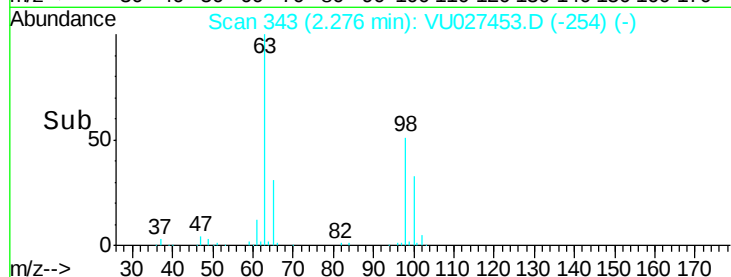
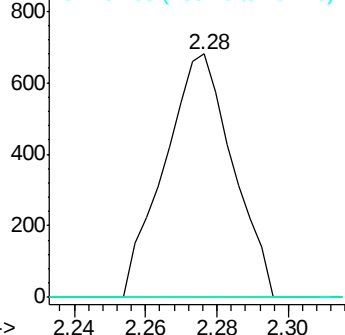
151 0.0 55.7 83.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.581 ug/L

RT: 2.27 min Scan# 342

Delta R.T. -0.01 min

Lab File: VU027453.D

Acq: 05 Oct 2018 15:18

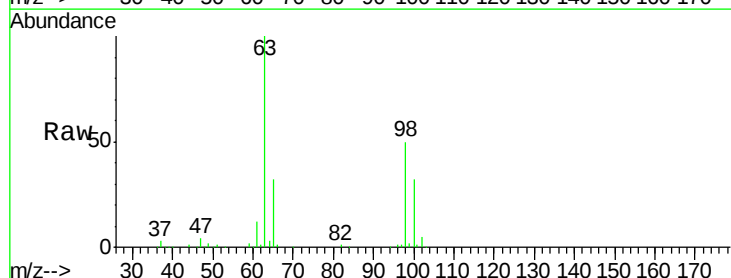
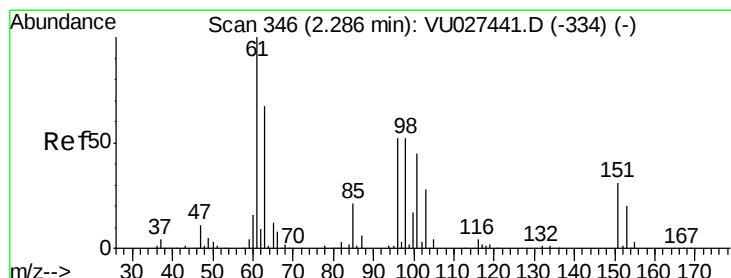
Tgt Ion: 96 Resp: 829

Ion Ratio Lower Upper

96 100

61 1675.6 135.2 251.0#

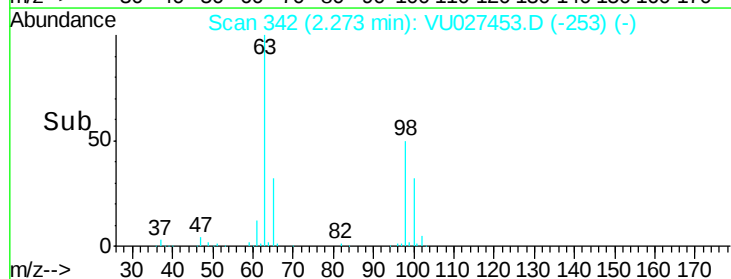
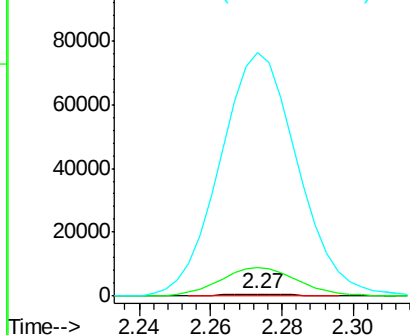
63 14303.9 94.3 175.1#

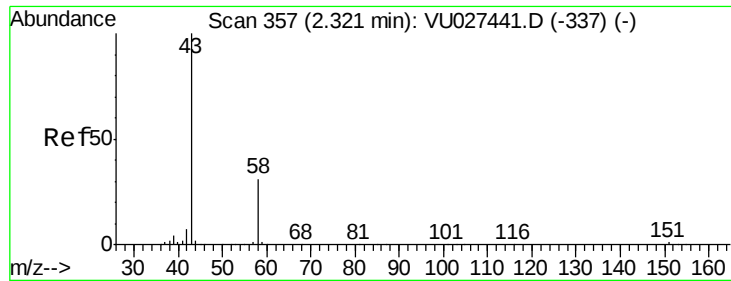


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 0.492 ug/L

RT: 2.33 min Scan# 359

Delta R.T. 0.01 min

Lab File: VU027453.D

Acq: 05 Oct 2018 15:18

Instrument :

MSVOA_U

ClientSampled :

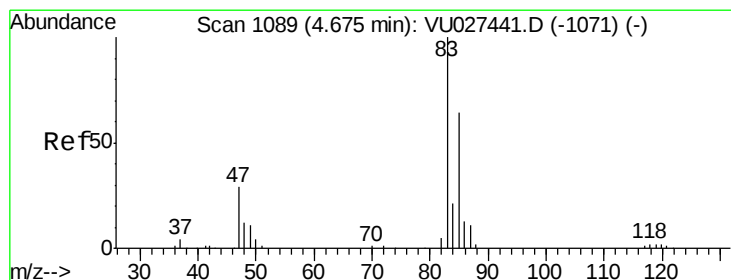
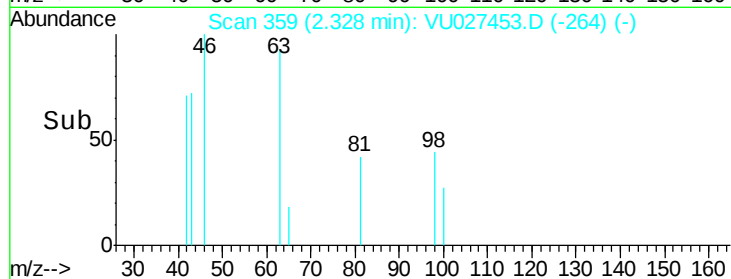
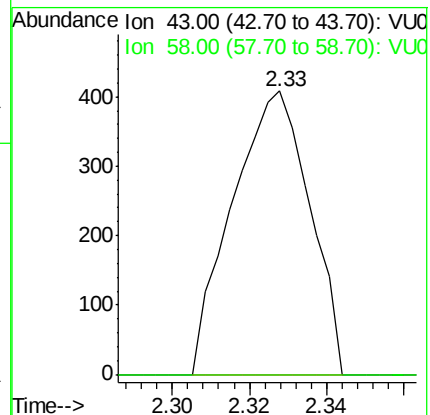
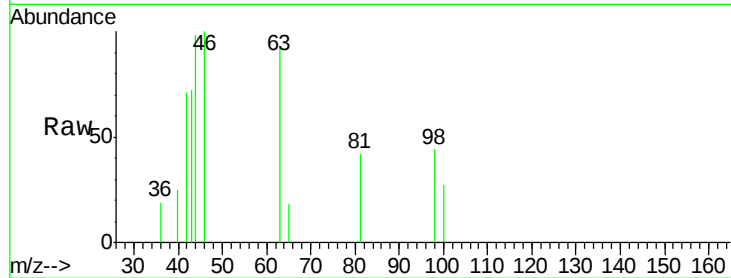
C0911

Tgt Ion: 43 Resp: 566

Ion Ratio Lower Upper

43 100

58 0.0 0.0 60.8



#25

Chloroform

Concen: 3.609 ug/L

RT: 4.68 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VU027453.D

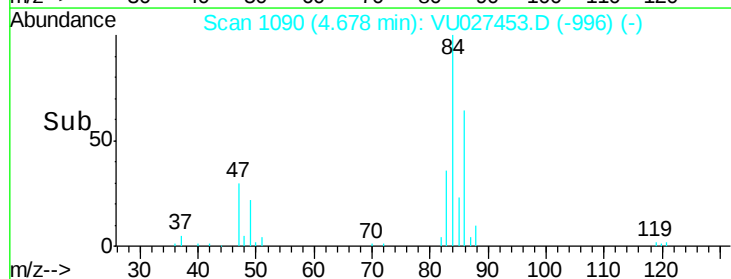
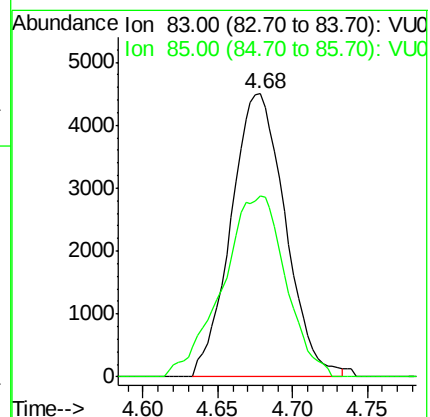
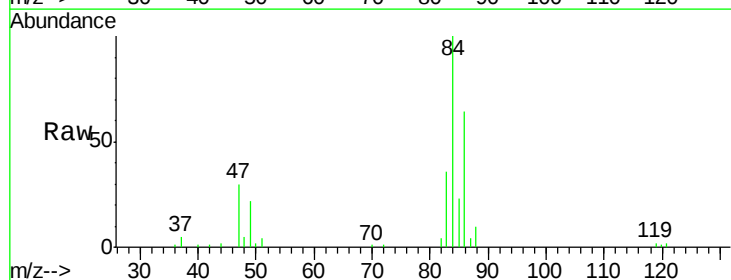
Acq: 05 Oct 2018 15:18

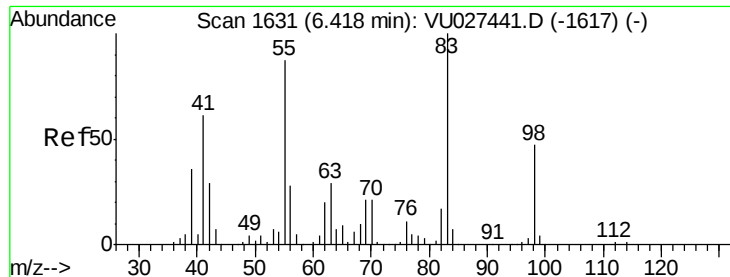
Tgt Ion: 83 Resp: 11375

Ion Ratio Lower Upper

83 100

85 63.7 45.0 83.6

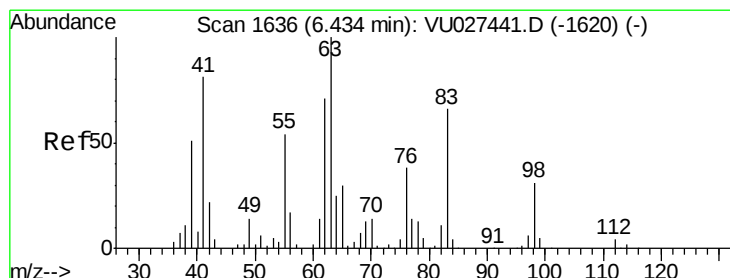
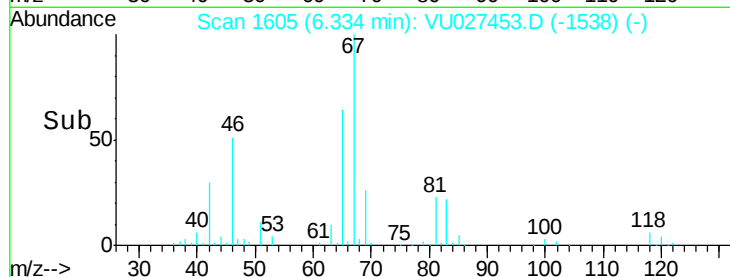
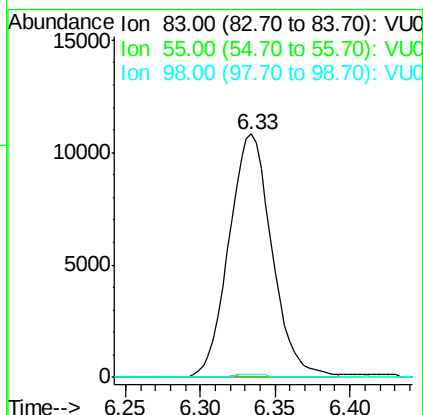
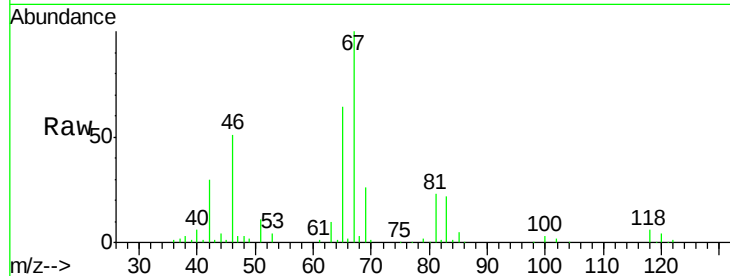




#35
Methylcyclohexane
Concen: 7.600 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU027453.D
Acq: 05 Oct 2018 15:18

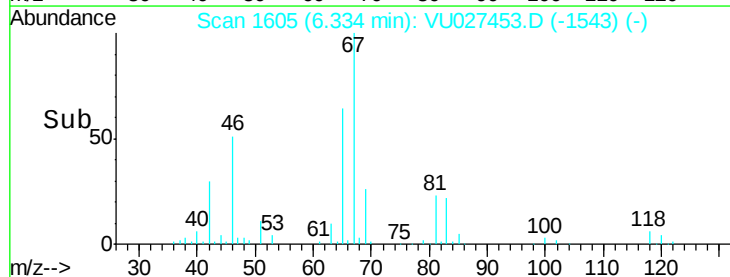
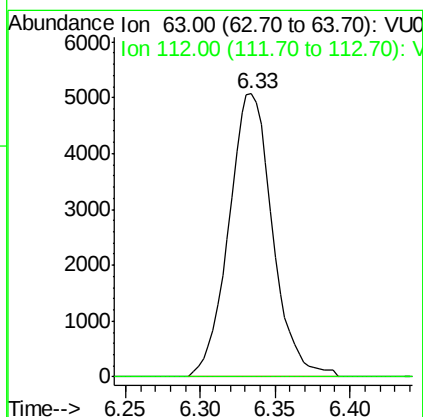
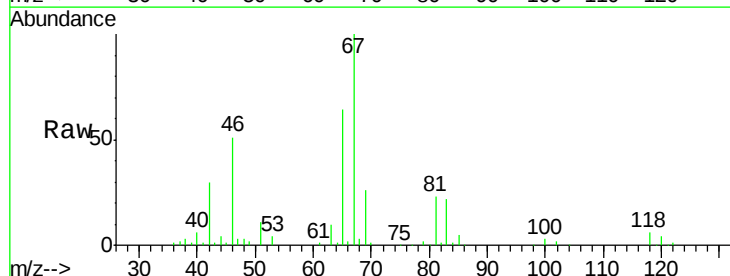
Instrument :
MSVOA_U
ClientSampleId :
C0911

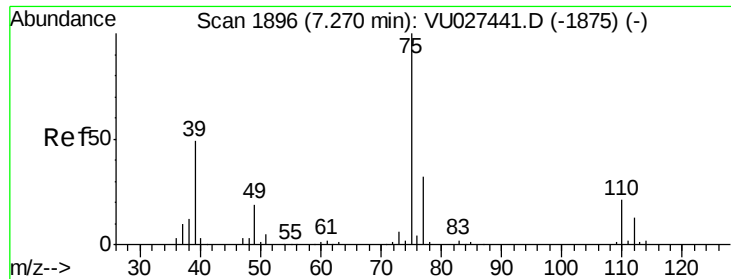
Tgt Ion: 83 Resp: 21681
Ion Ratio Lower Upper
83 100
55 0.0 69.9 104.9#
98 0.4 37.1 55.7#



#37
1,2-Dichloropropane
Concen: 5.222 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027453.D
Acq: 05 Oct 2018 15:18

Tgt Ion: 63 Resp: 10330
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

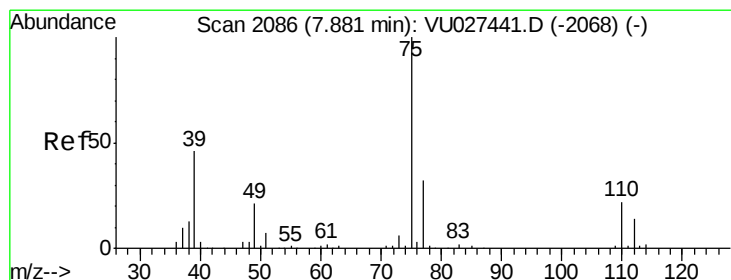
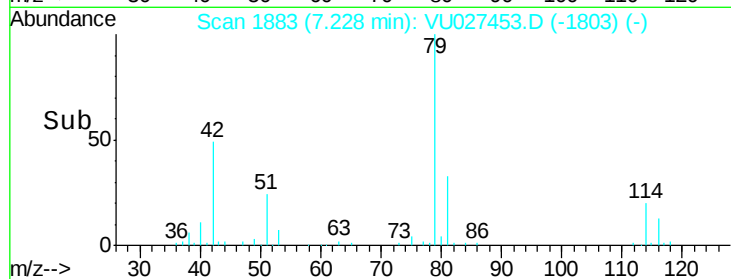
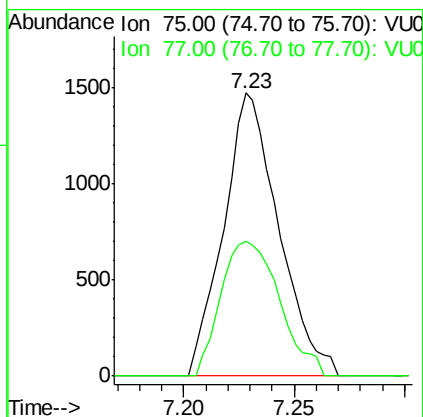
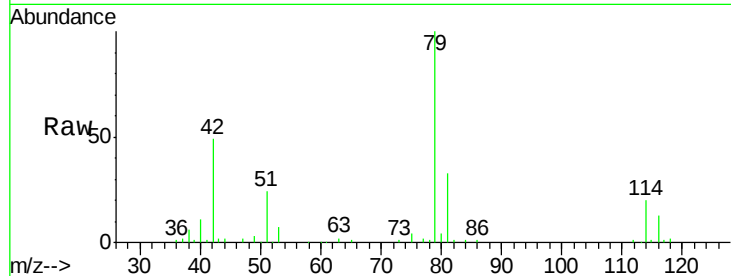




#39
 cis-1,3-Dichloropropene
 Concen: 0.879 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.04 min
 Lab File: VU027453.D
 Acq: 05 Oct 2018 15:18

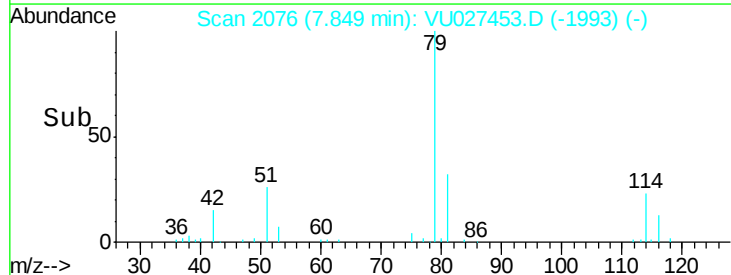
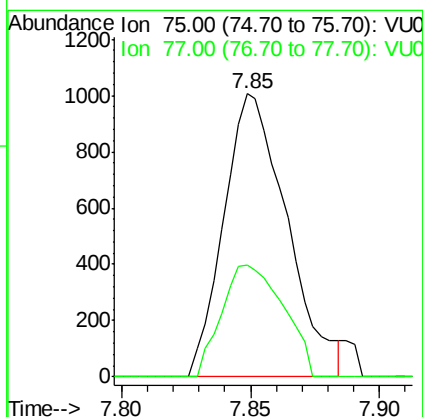
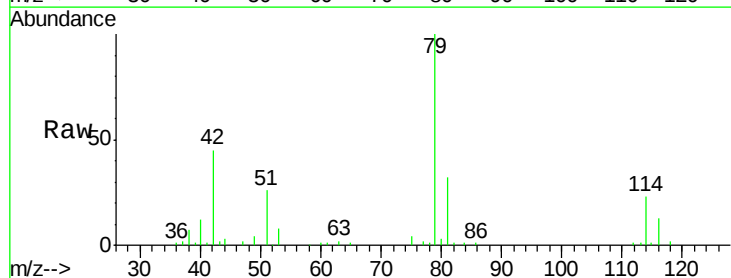
Instrument :
 MSVOA_U
 ClientSampleId :
 C0911

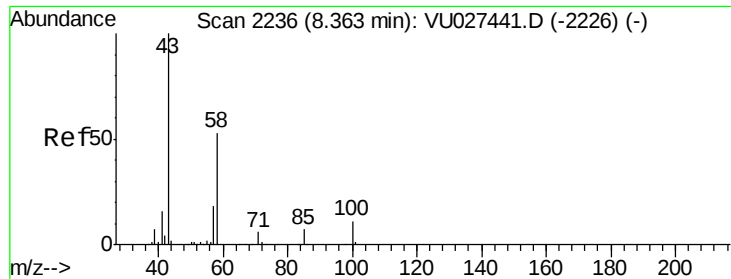
Tgt Ion: 75 Resp: 2556
 Ion Ratio Lower Upper
 75 100
 77 47.6 22.1 41.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.637 ug/L
 RT: 7.85 min Scan# 2076
 Delta R.T. -0.03 min
 Lab File: VU027453.D
 Acq: 05 Oct 2018 15:18

Tgt Ion: 75 Resp: 1718
 Ion Ratio Lower Upper
 75 100
 77 39.7 22.2 41.2

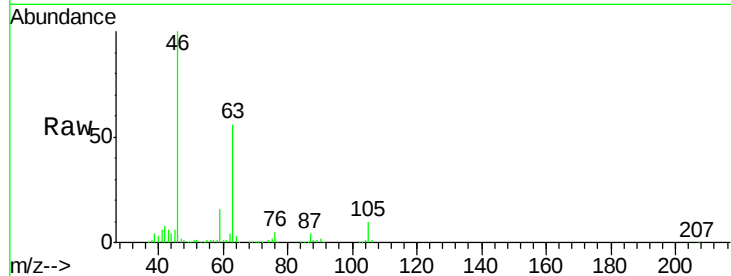




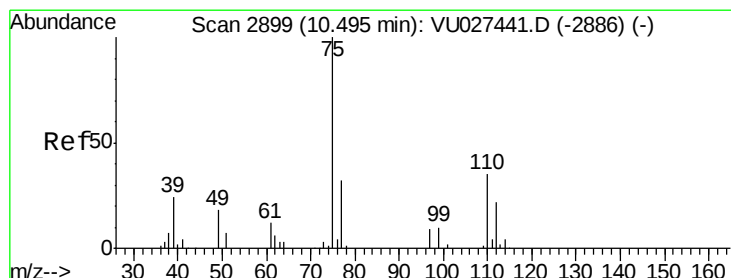
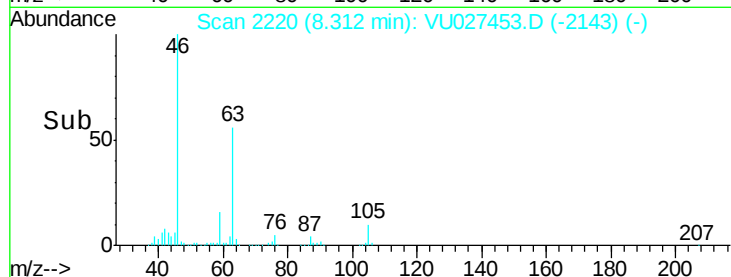
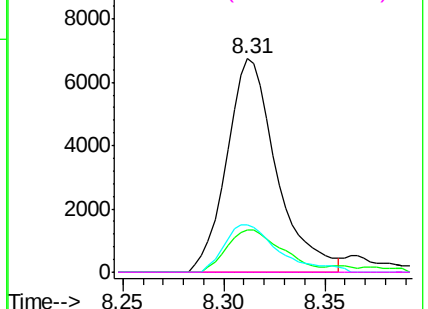
#48
 2-Hexanone
 Concen: 5.091 ug/L
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU027453.D
 Acq: 05 Oct 2018 15:18

Instrument :
 MSVOA_U
 ClientSampleId :
 C0911

Tgt Ion: 43 Resp: 11645
 Ion Ratio Lower Upper
 43 100
 58 22.0 42.7 64.1#
 57 24.2 14.5 21.7#
 100 0.0 8.2 12.2#

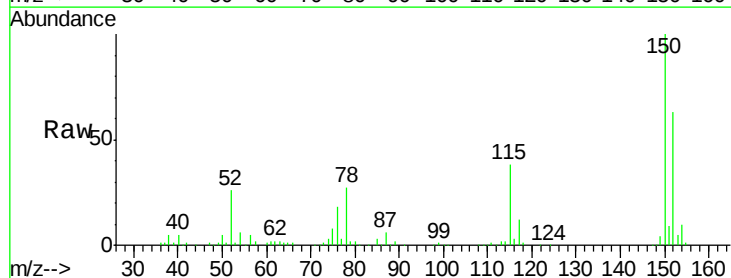


Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0



#59
 1,2,3-Trichloropropane
 Concen: 5.986 ug/L
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU027453.D
 Acq: 05 Oct 2018 15:18

Tgt Ion: 75 Resp: 13406
 Ion Ratio Lower Upper
 75 100
 77 36.3 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

