

Data File : VU035044.D
Acq On : 10 Oct 2019 13:32
Operator : JC/SP
Sample : K5268-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAW5

Quant Time: Oct 11 02:48:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 02:39:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	153092	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	157302	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	59755	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35711	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.68	69	38352	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.26	63	56236	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.17	46	147689	55.42	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.84%
24) Chloroform-d	4.62	84	81763	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.29	65	52101	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.32	84	166399	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.31	67	61251	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.55	98	146443	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.84	79	16419	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.31	63	103684	49.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.26%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56787	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	56618	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds

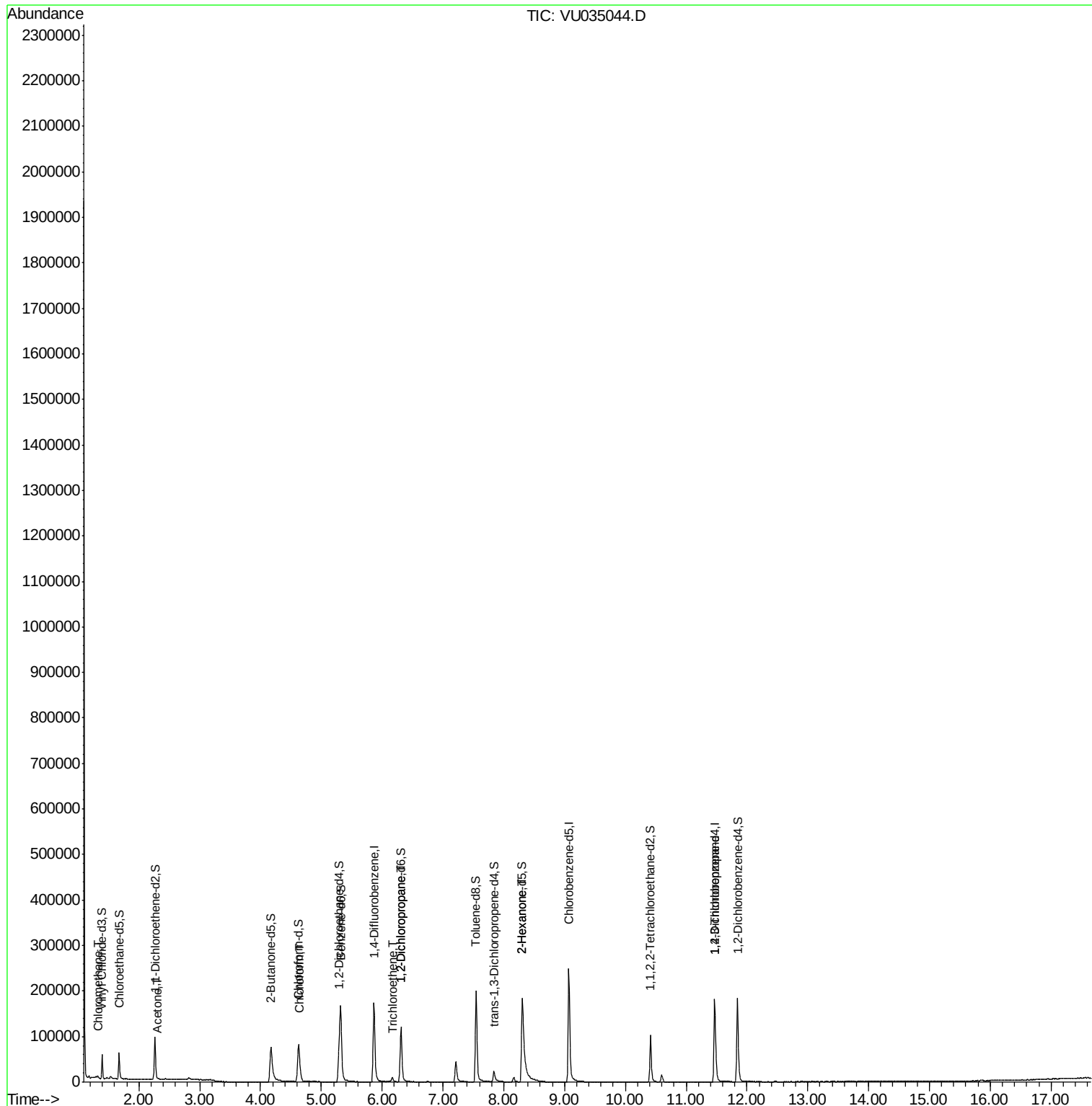
						Qvalue
3) Chloromethane	1.32	50	3752	0.244	ug/L	99
13) Acetone	2.31	43	3064	1.404	ug/L	94
25) Chloroform	4.65	83	11309	0.481	ug/L	88
34) Trichloroethene	6.17	95	3263	0.267	ug/L	94
37) 1,2-Dichloropropane	6.31	63	6760	0.529	ug/L #	90
48) 2-Hexanone	8.31	43	11816	2.142	ug/L #	61
59) 1,2,3-Trichloropropane	11.47	75	7471	0.903	ug/L	96

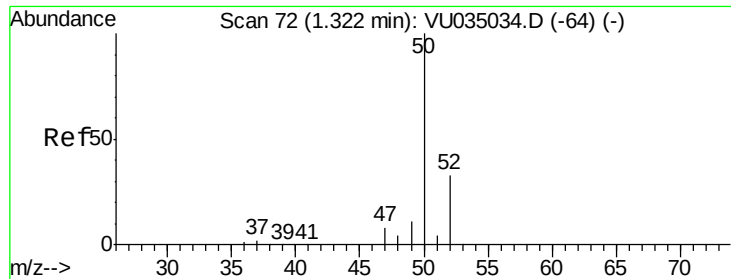
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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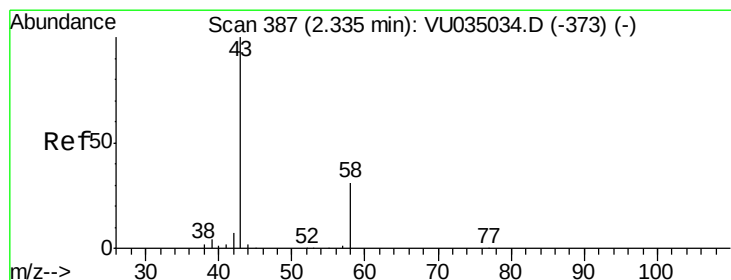
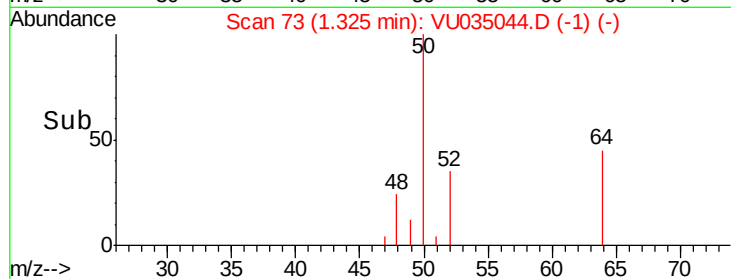
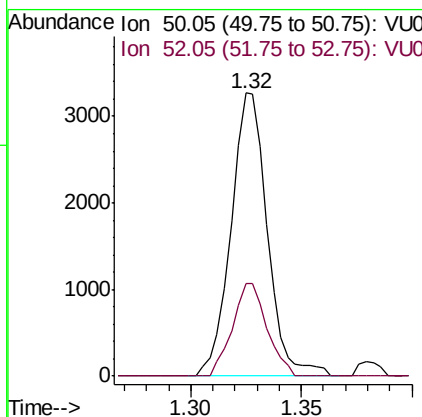
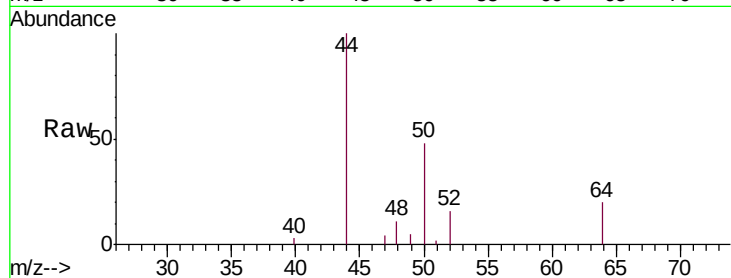




#3
 Chloromethane
 Concen: 0.244 ug/L
 RT: 1.32 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: VU035044.D
 Acq: 10 Oct 2019 13:32

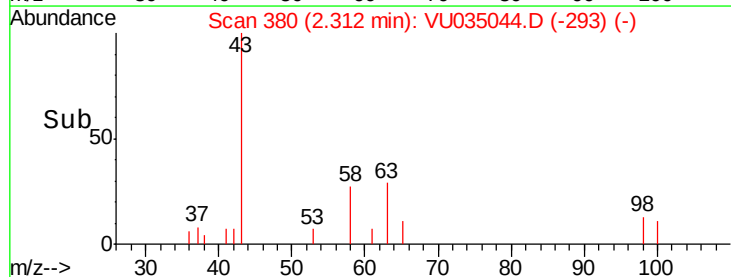
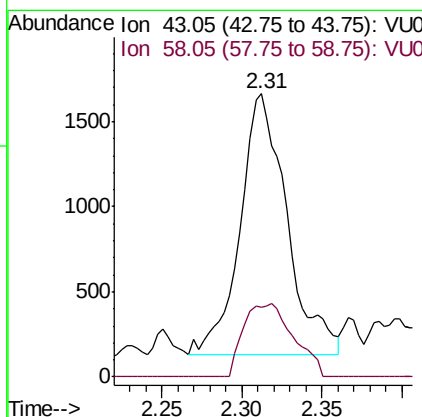
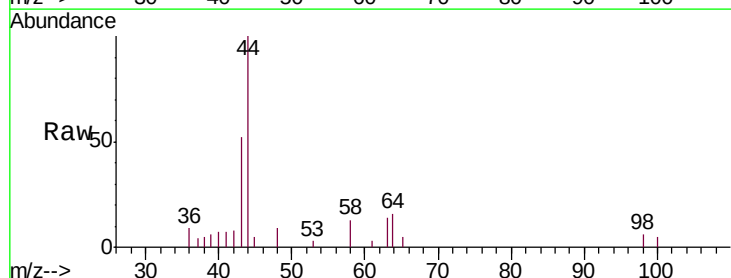
Instrument :
 MSVOA_U
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 DBAW5

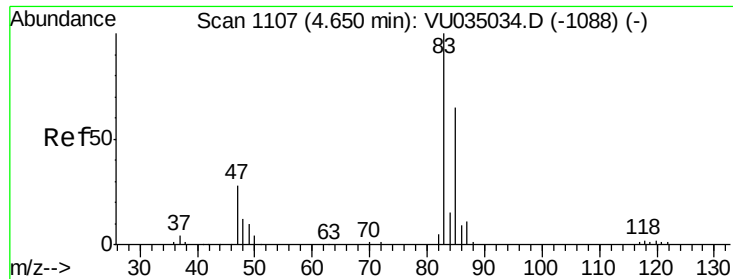
Tgt Ion: 50 Resp: 3752
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.3 43.3



#13
 Acetone
 Concen: 1.404 ug/L
 RT: 2.31 min Scan# 380
 Delta R.T. -0.02 min
 Lab File: VU035044.D
 Acq: 10 Oct 2019 13:32

Tgt Ion: 43 Resp: 3064
 Ion Ratio Lower Upper
 43 100
 58 30.0 0.0 66.6





#25

Chloroform

Concen: 0.481 ug/L

RT: 4.65 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VU035044.D

Acq: 10 Oct 2019 13:32

Instrument :

MSVOA_U

ClientSampleId :

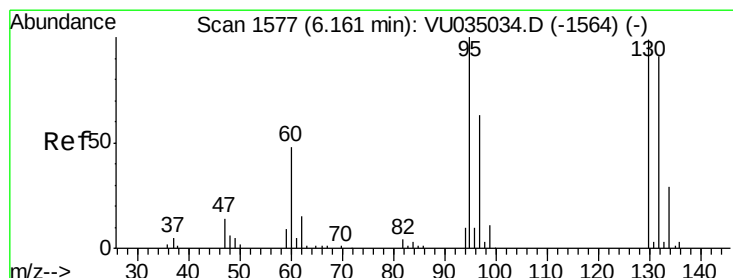
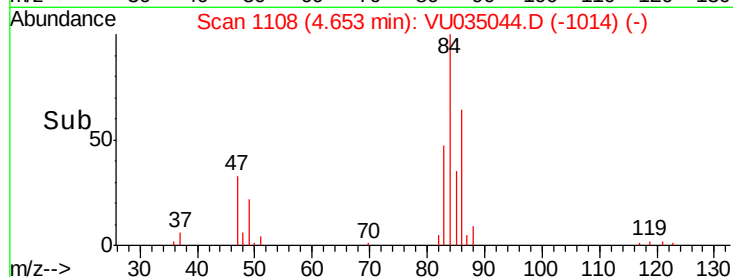
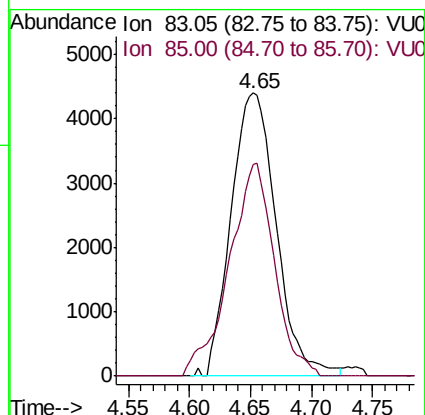
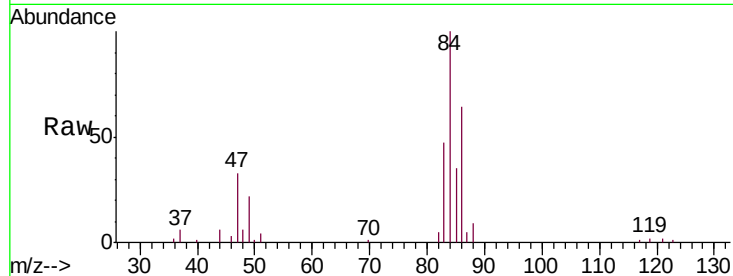
DBAW5

Tgt Ion: 83 Resp: 11309

Ion Ratio Lower Upper

83 100

85 74.7 45.4 84.4



#34

Trichloroethene

Concen: 0.267 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VU035044.D

Acq: 10 Oct 2019 13:32

Tgt Ion: 95 Resp: 3263

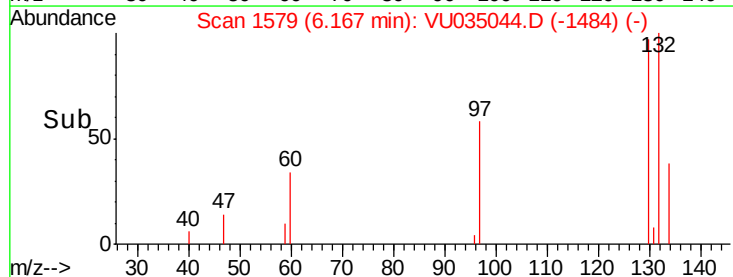
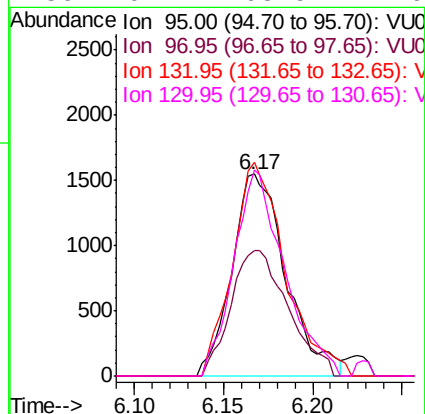
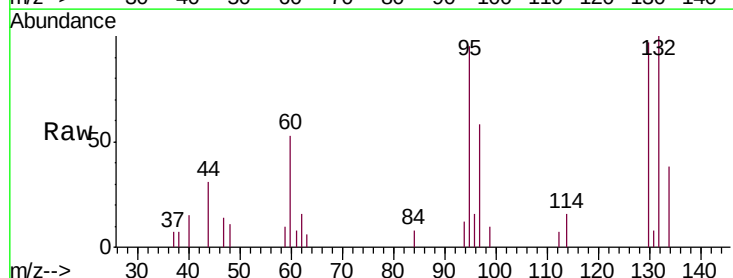
Ion Ratio Lower Upper

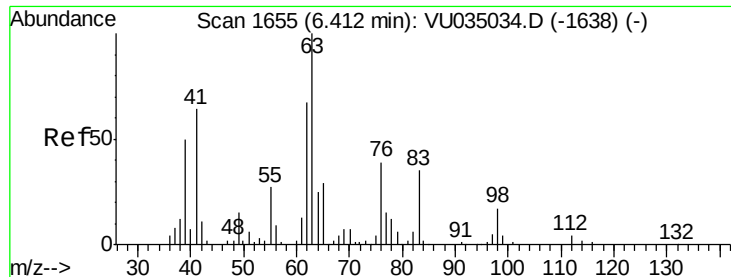
95 100

97 61.8 44.5 82.7

132 105.7 66.6 123.8

130 102.1 68.9 127.9

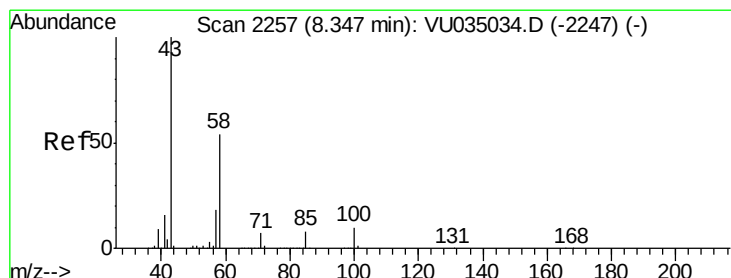
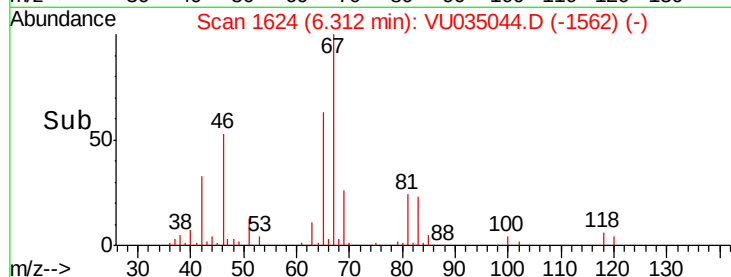
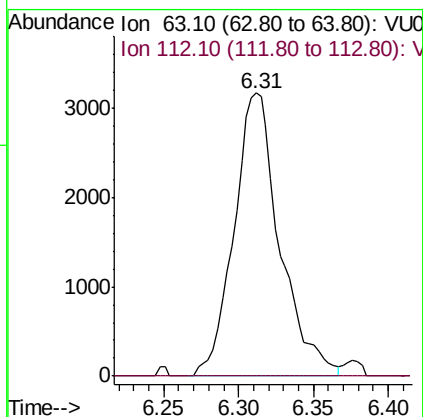
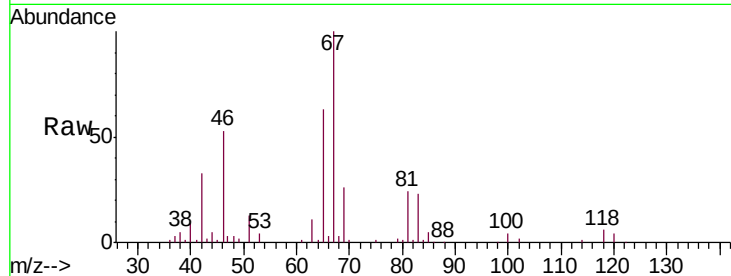




#37
 1,2-Dichloropropane
 Concen: 0.529 ug/L
 RT: 6.31 min Scan# 1624
 Delta R.T. -0.10 min
 Lab File: VU035044.D
 Acq: 10 Oct 2019 13:32

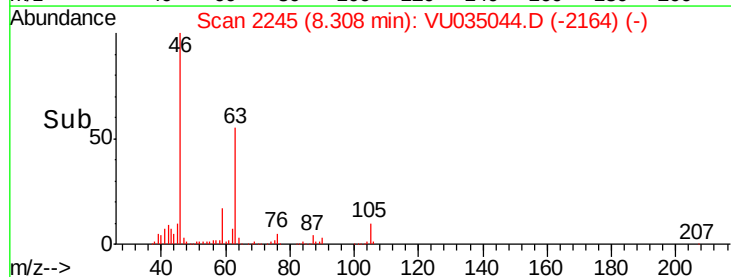
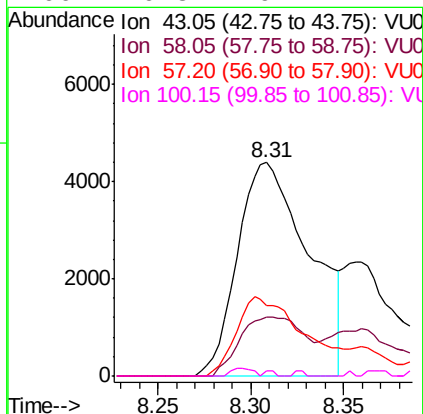
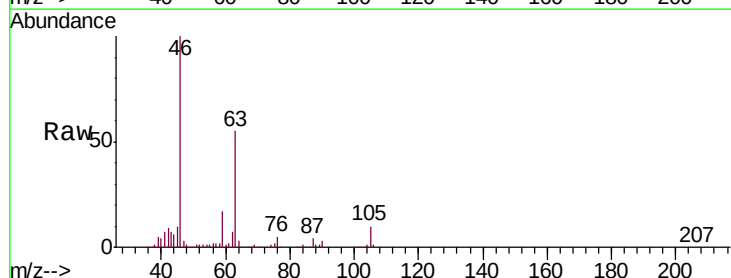
Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW5

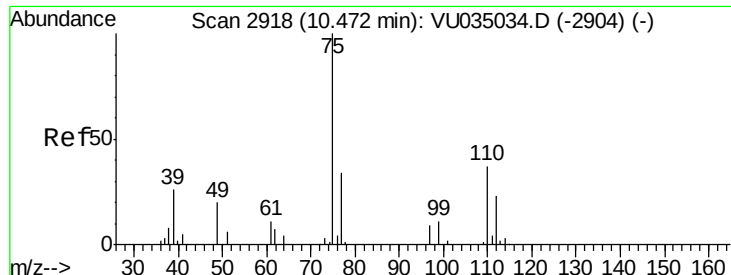
Tgt Ion: 63 Resp: 6760
 Ion Ratio Lower Upper
 63 100
 112 0.7 3.1 4.7#



#48
 2-Hexanone
 Concen: 2.142 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.04 min
 Lab File: VU035044.D
 Acq: 10 Oct 2019 13:32

Tgt Ion: 43 Resp: 11816
 Ion Ratio Lower Upper
 43 100
 58 24.5 44.1 66.1#
 57 35.9 15.8 23.8#
 100 0.3 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 0.903 ug/L

RT: 11.47 min Scan# 3228

Delta R.T. 1.00 min

Lab File: VU035044.D

Acq: 10 Oct 2019 13:32

Instrument :

MSVOA_U

ClientSampleId :

DBAW5

Tgt Ion: 75 Resp: 7471

Ion Ratio Lower Upper

75 100

77 35.4 26.5 39.7

