

Data File : VU035043.D
Acq On : 10 Oct 2019 13:07
Operator : JC/SP
Sample : K5268-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAW4

Quant Time: Oct 11 02:48:43 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	5.86	114	150065	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	157714	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61405	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35925	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.68	69	36605	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.26	63	54466	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.17	46	143662	54.99	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.98%
24) Chloroform-d	4.62	84	78521	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.29	65	50221	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.32	84	162345	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.31	67	61223	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.55	98	144794	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	7.84	79	17381	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.30	63	103081	48.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.42%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54918	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	54097	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

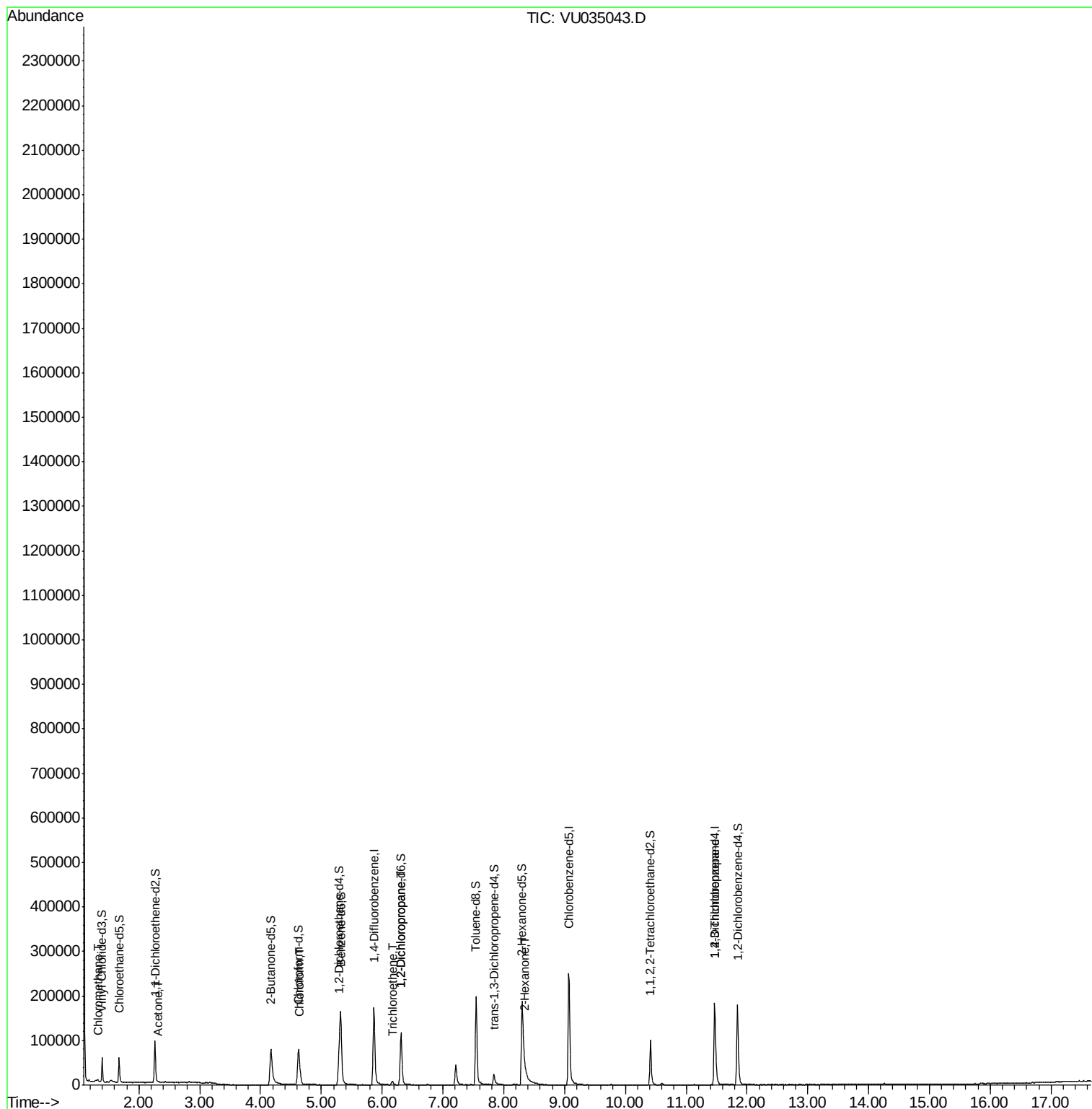
						Qvalue
3) Chloromethane	1.33	50	2361	0.157	ug/L	92
13) Acetone	2.31	43	2653	1.240	ug/L	94
25) Chloroform	4.65	83	13031	0.565	ug/L	96
34) Trichloroethene	6.17	95	3112	0.254	ug/L	83
37) 1,2-Dichloropropane	6.31	63	6719	0.524	ug/L #	88
48) 2-Hexanone	8.35	43	5401	0.977	ug/L #	87
59) 1,2,3-Trichloropropane	11.47	75	7601	0.916	ug/L	90

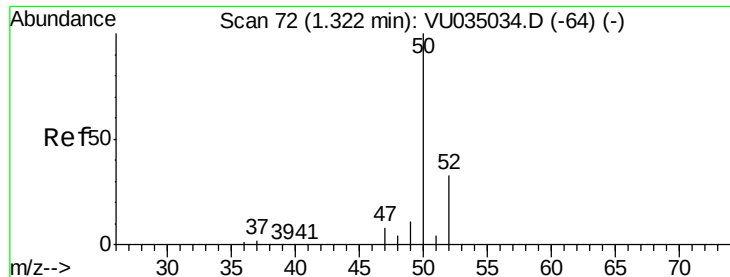
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU035043.D
Acq On : 10 Oct 2019 13:07
Operator : JC/SP
Sample : K5268-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAW4

Quant Time: Oct 11 02:48:43 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

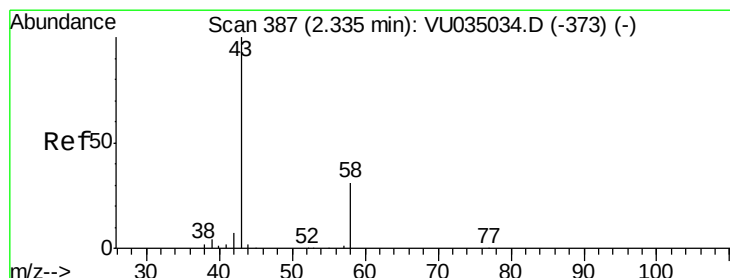
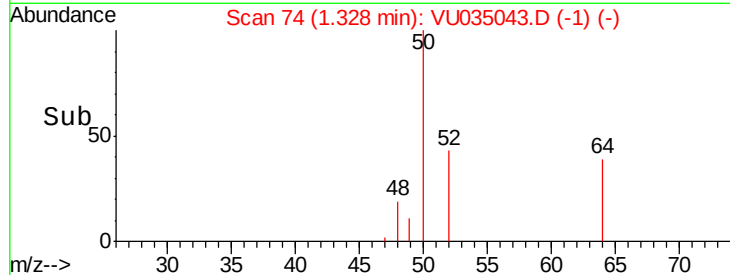
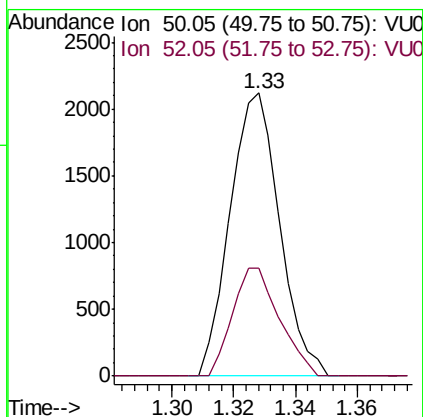
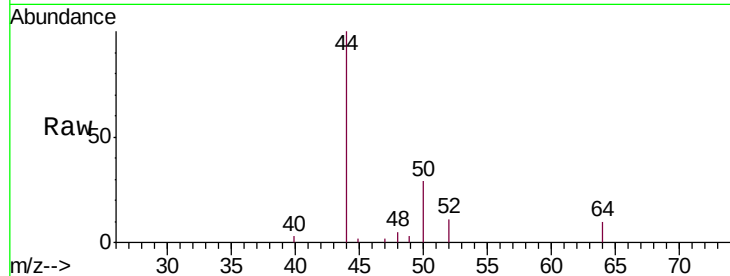




#3
 Chloromethane
 Concen: 0.157 ug/L
 RT: 1.33 min Scan# 74
 Delta R.T. 0.01 min
 Lab File: VU035043.D
 Acq: 10 Oct 2019 13:07

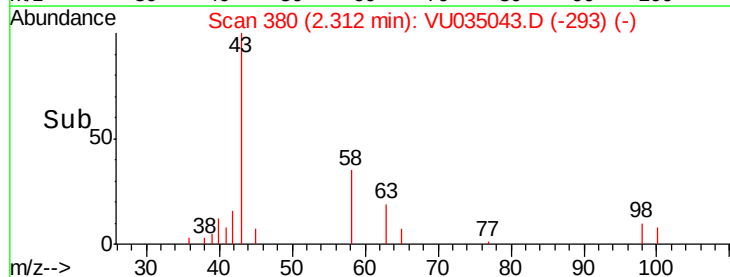
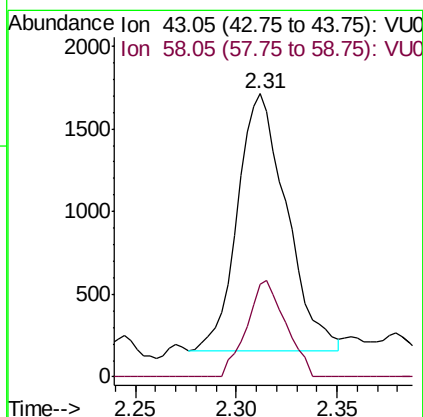
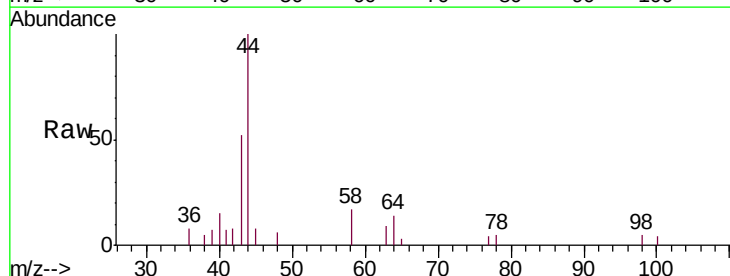
Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW4

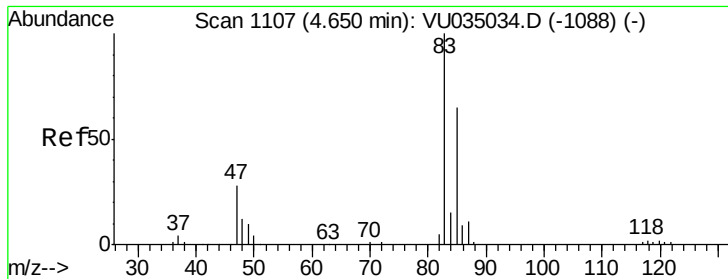
Tgt Ion: 50 Resp: 2361
 Ion Ratio Lower Upper
 50 100
 52 37.9 23.3 43.3



#13
 Acetone
 Concen: 1.240 ug/L
 RT: 2.31 min Scan# 380
 Delta R.T. -0.02 min
 Lab File: VU035043.D
 Acq: 10 Oct 2019 13:07

Tgt Ion: 43 Resp: 2653
 Ion Ratio Lower Upper
 43 100
 58 29.9 0.0 66.6





#25

Chloroform

Concen: 0.565 ug/L

RT: 4.65 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VU035043.D

Acq: 10 Oct 2019 13:07

Instrument :

MSVOA_U

ClientSampleId :

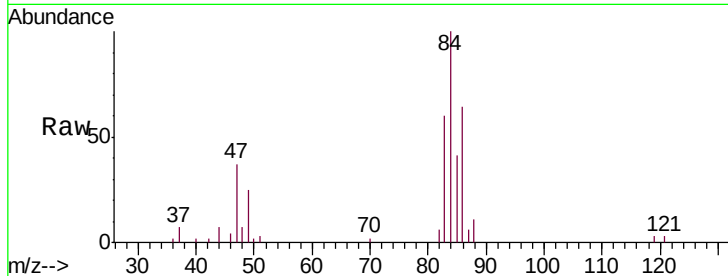
DBAW4

Tgt Ion: 83 Resp: 13031

Ion Ratio Lower Upper

83 100

85 68.4 45.4 84.4

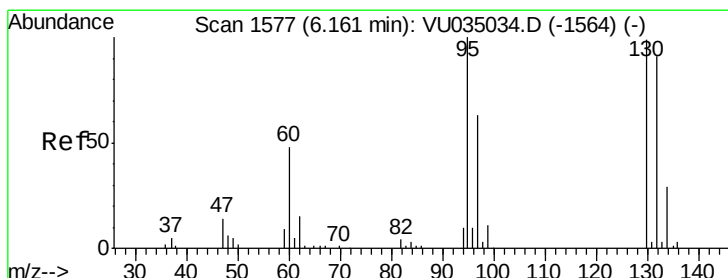
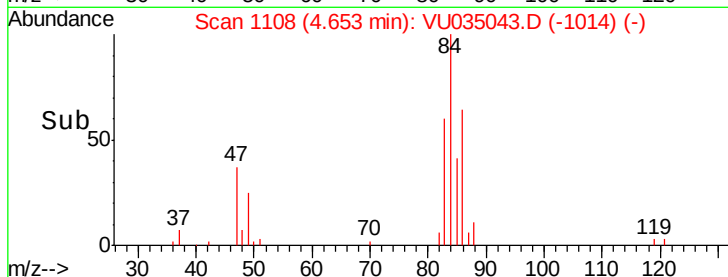


Abundance Ion 83.05 (82.75 to 83.75): VU035034.D (-1088) (-)

Ion 85.00 (84.70 to 85.70): VU035034.D (-1088) (-)

4.65

Time-->



#34

Trichloroethene

Concen: 0.254 ug/L

RT: 6.17 min Scan# 1580

Delta R.T. 0.01 min

Lab File: VU035043.D

Acq: 10 Oct 2019 13:07

Tgt Ion: 95 Resp: 3112

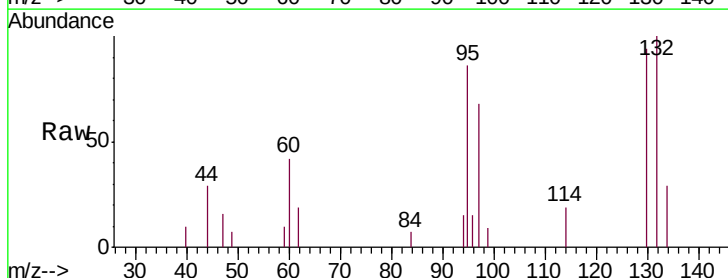
Ion Ratio Lower Upper

95 100

97 78.7 44.5 82.7

132 116.1 66.6 123.8

130 109.6 68.9 127.9



Abundance Ion 95.00 (94.70 to 95.70): VU035034.D (-1564) (-)

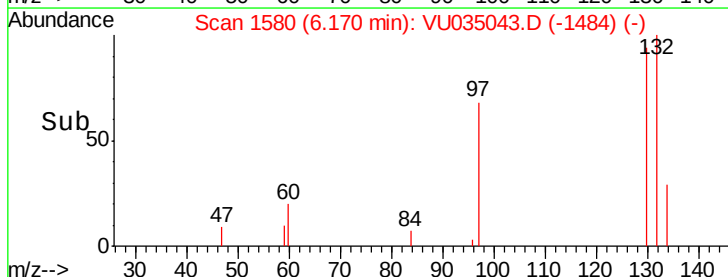
Ion 96.95 (96.65 to 97.65): VU035034.D (-1564) (-)

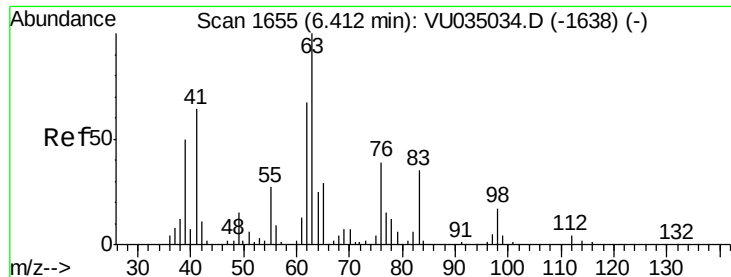
Ion 131.95 (131.65 to 132.65): VU035034.D (-1564) (-)

Ion 129.95 (129.65 to 130.65): VU035034.D (-1564) (-)

6.17

Time-->

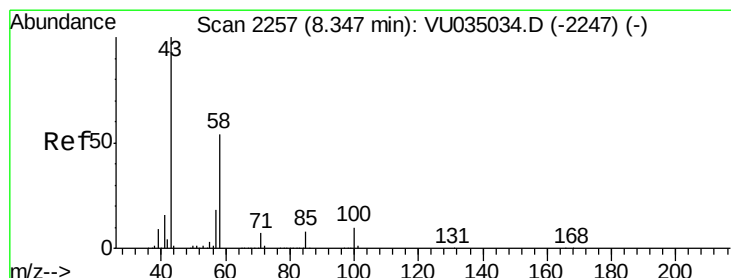
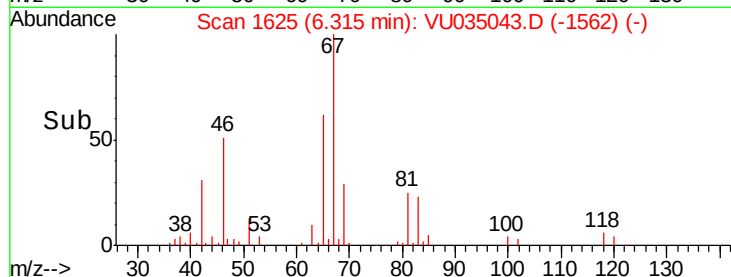
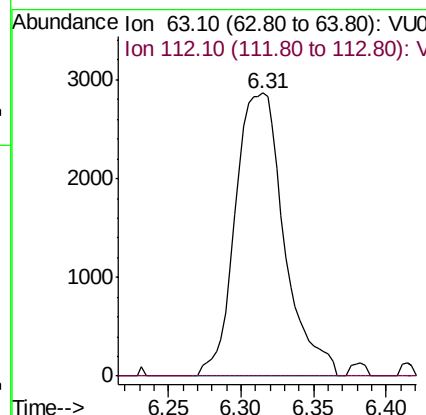
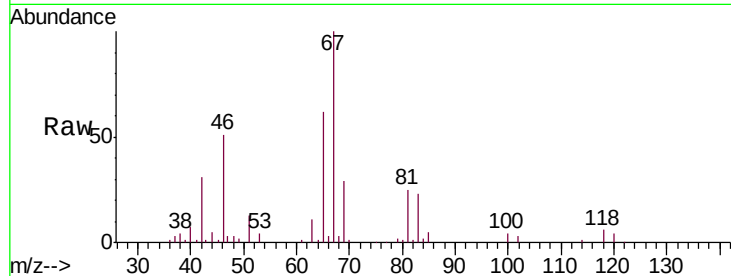




#37
 1,2-Dichloropropane
 Concen: 0.524 ug/L
 RT: 6.31 min Scan# 1625
 Delta R.T. -0.10 min
 Lab File: VU035043.D
 Acq: 10 Oct 2019 13:07

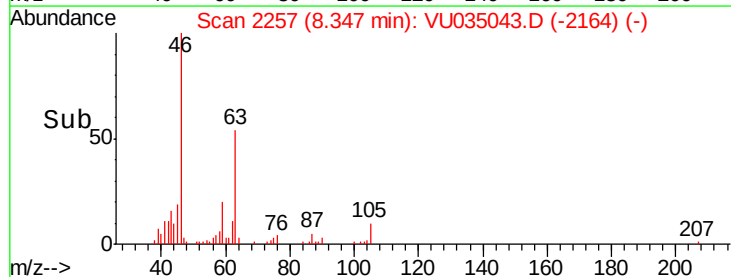
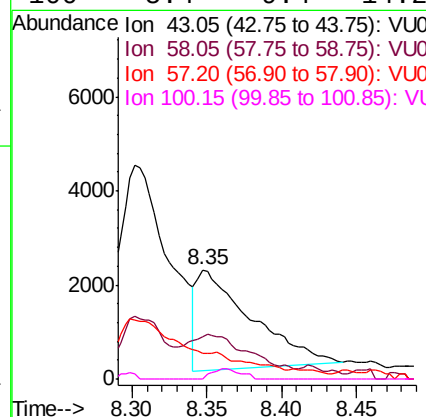
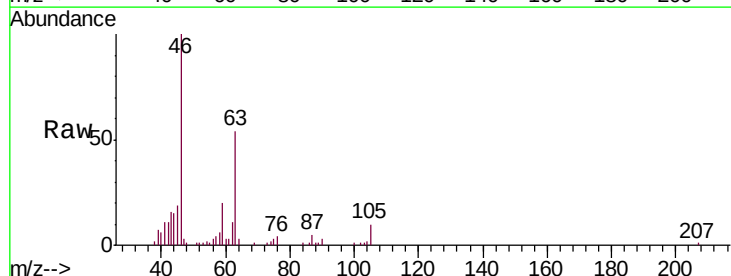
Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW4

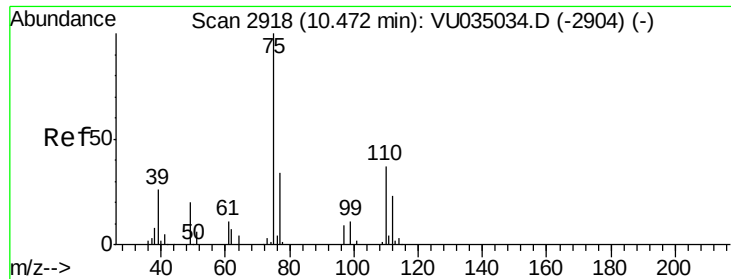
Tgt Ion: 63 Resp: 6719
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#48
 2-Hexanone
 Concen: 0.977 ug/L
 RT: 8.35 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: VU035043.D
 Acq: 10 Oct 2019 13:07

Tgt Ion: 43 Resp: 5401
 Ion Ratio Lower Upper
 43 100
 58 54.1 44.1 66.1
 57 0.0 15.8 23.8#
 100 5.4 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 0.916 ug/L

RT: 11.47 min Scan# 3228

Delta R.T. 1.00 min

Lab File: VU035043.D

Acq: 10 Oct 2019 13:07

Instrument :

MSVOA_U

ClientSampleId :

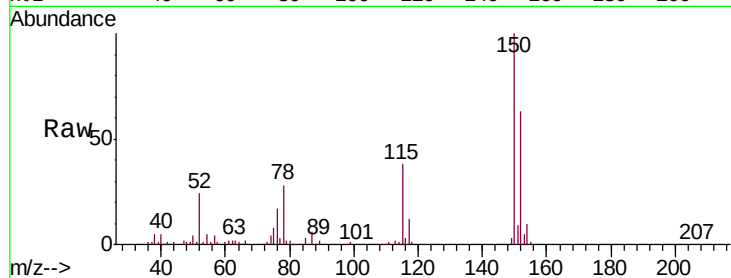
DBAW4

Tgt Ion: 75 Resp: 7601

Ion Ratio Lower Upper

75 100

77 38.6 26.5 39.7



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

