

Data File : VU032930.D
Acq On : 21 Jun 2019 09:18
Operator : JC/SP
Sample : VU0621WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Quant Time: Jun 21 23:27:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 23:24:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	84836	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	85013	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43114	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	21596	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.68	69	19932	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.27	63	35217	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.19	46	89589	58.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.40%
24) Chloroform-d	4.64	84	52130	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.30	65	30015	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.33	84	94821	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.32	67	31587	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.56	98	81777	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.85	79	12359	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.31	63	61340	43.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28199	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	35312	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

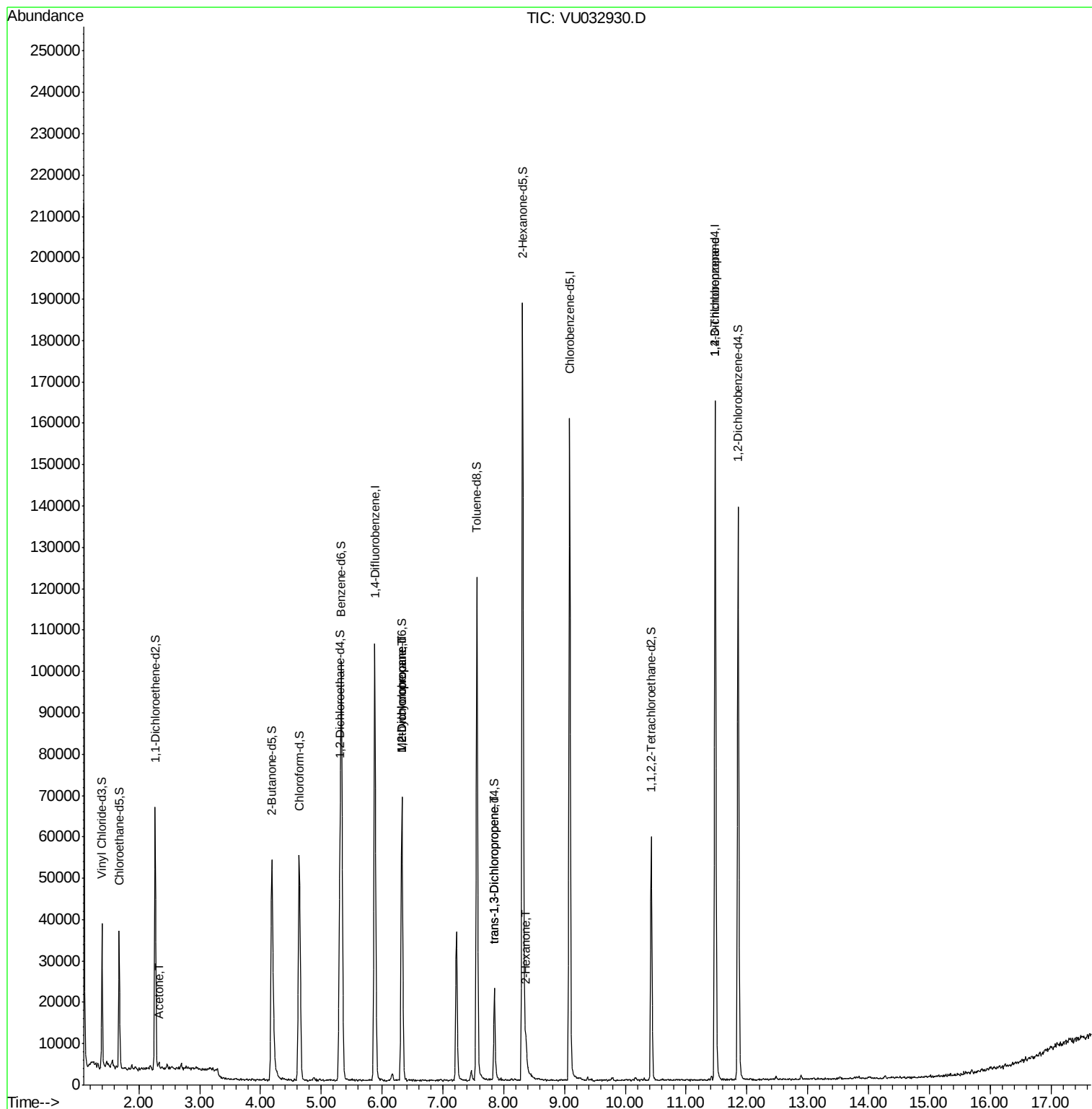
					Qvalue
13) Acetone	2.32	43	1378	1.153 ug/L	61
35) Methylcyclohexane	6.32	83	7281	0.628 ug/L #	21
37) 1,2-Dichloropropane	6.32	63	3867	0.596 ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	647	0.081 ug/L	93
48) 2-Hexanone	8.36	43	3902	1.183 ug/L #	94
59) 1,2,3-Trichloropropane	11.48	75	5913	1.388 ug/L	97

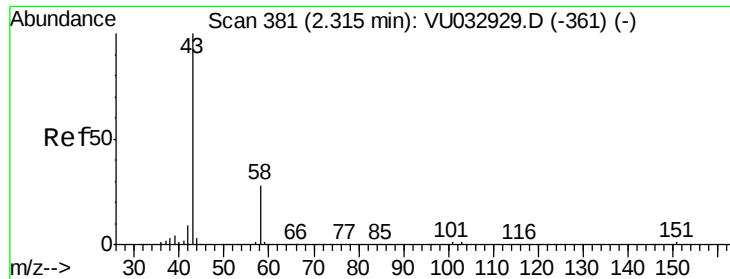
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU032930.D
Acq On : 21 Jun 2019 09:18
Operator : JC/SP
Sample : VU0621WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Quant Time: Jun 21 23:27:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 23:24:43 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.153 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032930.D

Acq: 21 Jun 2019 09:18

Instrument :

MSVOA_U

ClientSampleId :

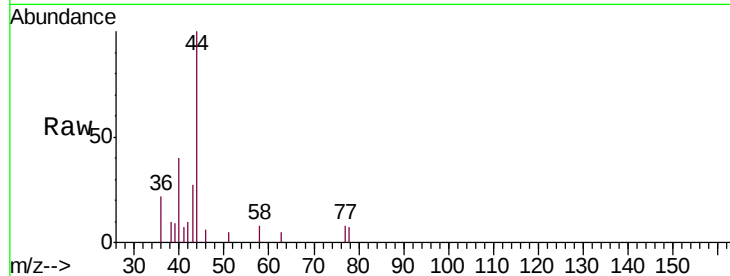
VBLK07

Tgt Ion: 43 Resp: 1378

Ion Ratio Lower Upper

43 100

58 9.2 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032929.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU032929.D (-361) (-)

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

2.32

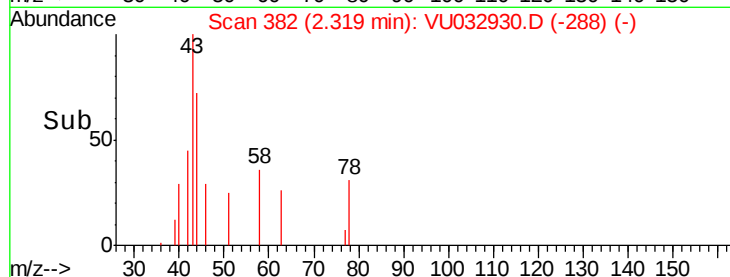
2.32

2.32

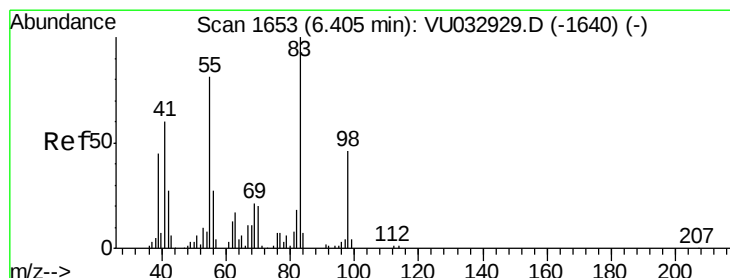
2.32

2.32

2.32



Time-->



#35

Methylcyclohexane

Concen: 0.628 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU032930.D

Acq: 21 Jun 2019 09:18

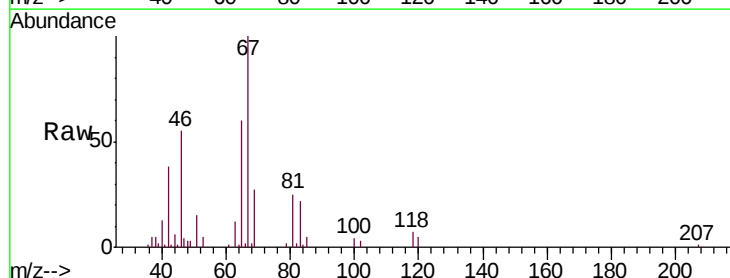
Tgt Ion: 83 Resp: 7281

Ion Ratio Lower Upper

83 100

55 0.0 60.0 90.0#

98 4.1 37.8 56.8#



Abundance Ion 83.15 (82.85 to 83.85): VU032929.D (-1640) (-)

Ion 55.10 (54.80 to 55.80): VU032929.D (-1640) (-)

Ion 98.15 (97.85 to 98.85): VU032929.D (-1640) (-)

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

6.32

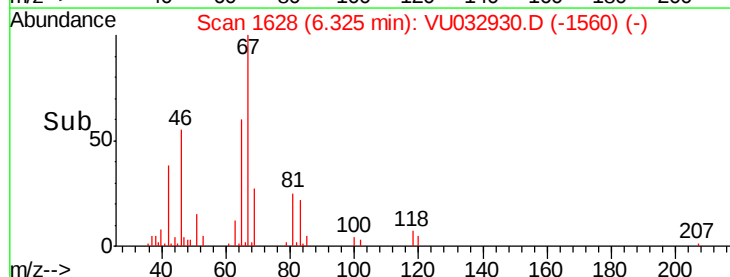
6.32

6.32

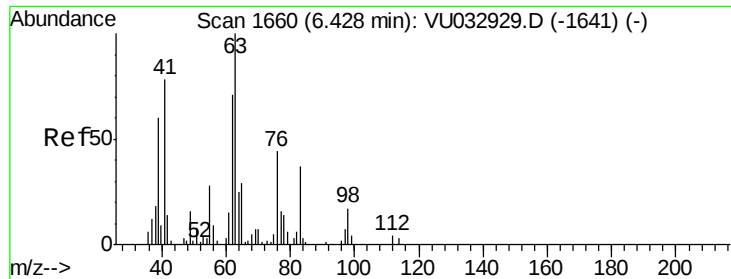
6.32

6.32

6.32



Time-->



#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032930.D

Acq: 21 Jun 2019 09:18

Instrument :

MSVOA_U

ClientSampleId :

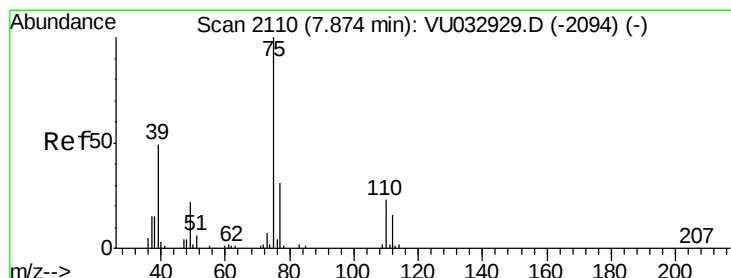
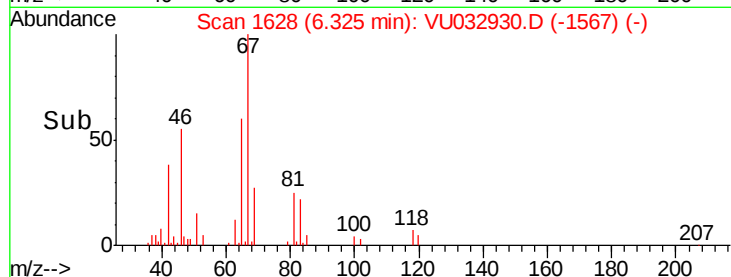
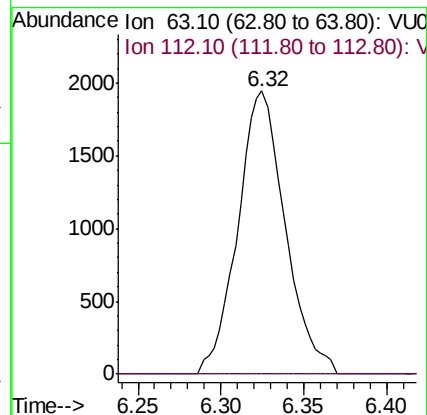
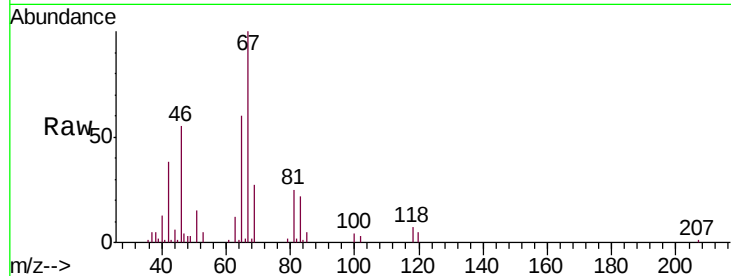
VBLK07

Tgt Ion: 63 Resp: 3867

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#44

trans-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU032930.D

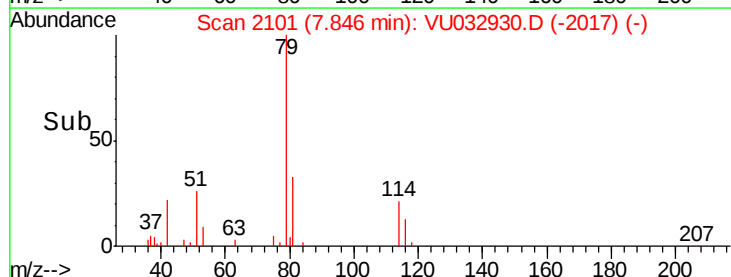
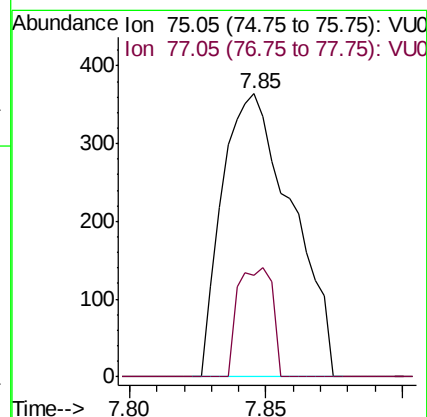
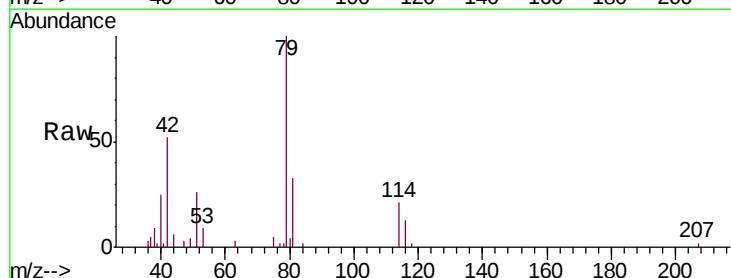
Acq: 21 Jun 2019 09:18

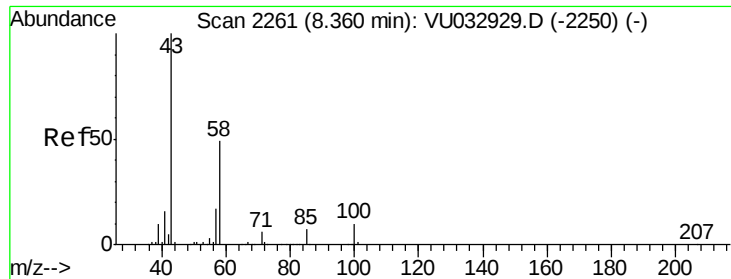
Tgt Ion: 75 Resp: 647

Ion Ratio Lower Upper

75 100

77 36.0 22.5 41.7

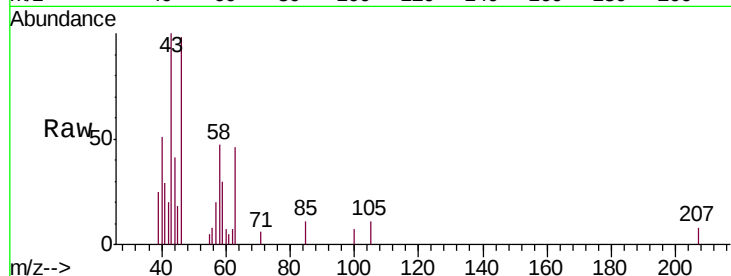




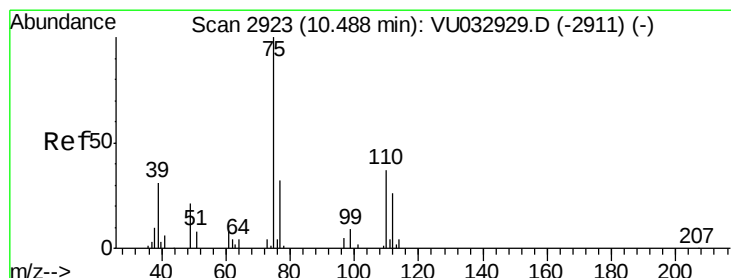
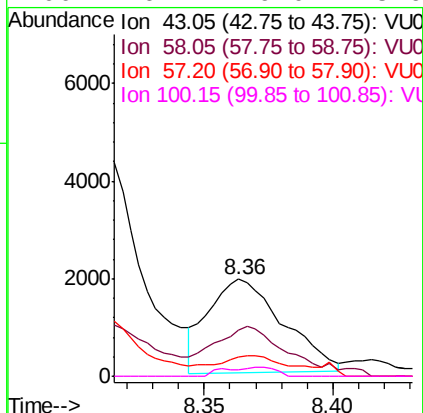
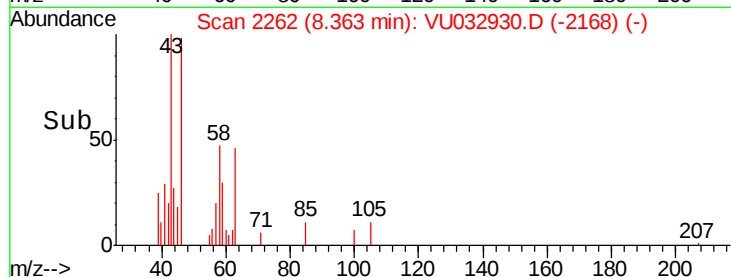
#48
2-Hexanone
Concen: 1.183 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU032930.D
Acq: 21 Jun 2019 09:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion: 43 Resp: 3902
Ion Ratio Lower Upper
43 100
58 55.7 41.9 62.9
57 21.6 15.1 22.7
100 6.7 9.0 13.6#

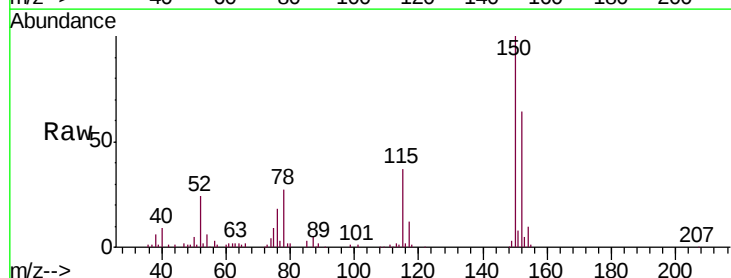


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0



#59
1,2,3-Trichloropropane
Concen: 1.388 ug/L
RT: 11.48 min Scan# 3230
Delta R.T. 0.99 min
Lab File: VU032930.D
Acq: 21 Jun 2019 09:18

Tgt Ion: 75 Resp: 5913
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9



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

