

Data File : VU031929.D
Acq On : 11 May 2019 14:26
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: May 13 01:58:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 01:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1000146	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1029680	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	384299	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	378402	45.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.42%
7) Chloroethane-d5	1.67	69	328784	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.66%
11) 1,1-Dichloroethene-d2	2.27	63	539442	32.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.72%
21) 2-Butanone-d5	4.17	46	662041	87.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.29%
24) Chloroform-d	4.75	84	933	0.06	ug/L	0.11
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.12%#
26) 1,2-Dichloroethane-d4	5.31	65	455523	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.96%
32) Benzene-d6	5.33	84	1413856	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
36) 1,2-Dichloropropane-d6	6.32	67	483071	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.86%
41) Toluene-d8	7.56	98	1222632	44.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.85	79	193624	40.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.10%
47) 2-Hexanone-d5	8.31	63	423495	87.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	678479	45.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.90%
64) 1,2-Dichlorobenzene-d4	11.85	152	398785	49.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.68%

Target Compounds

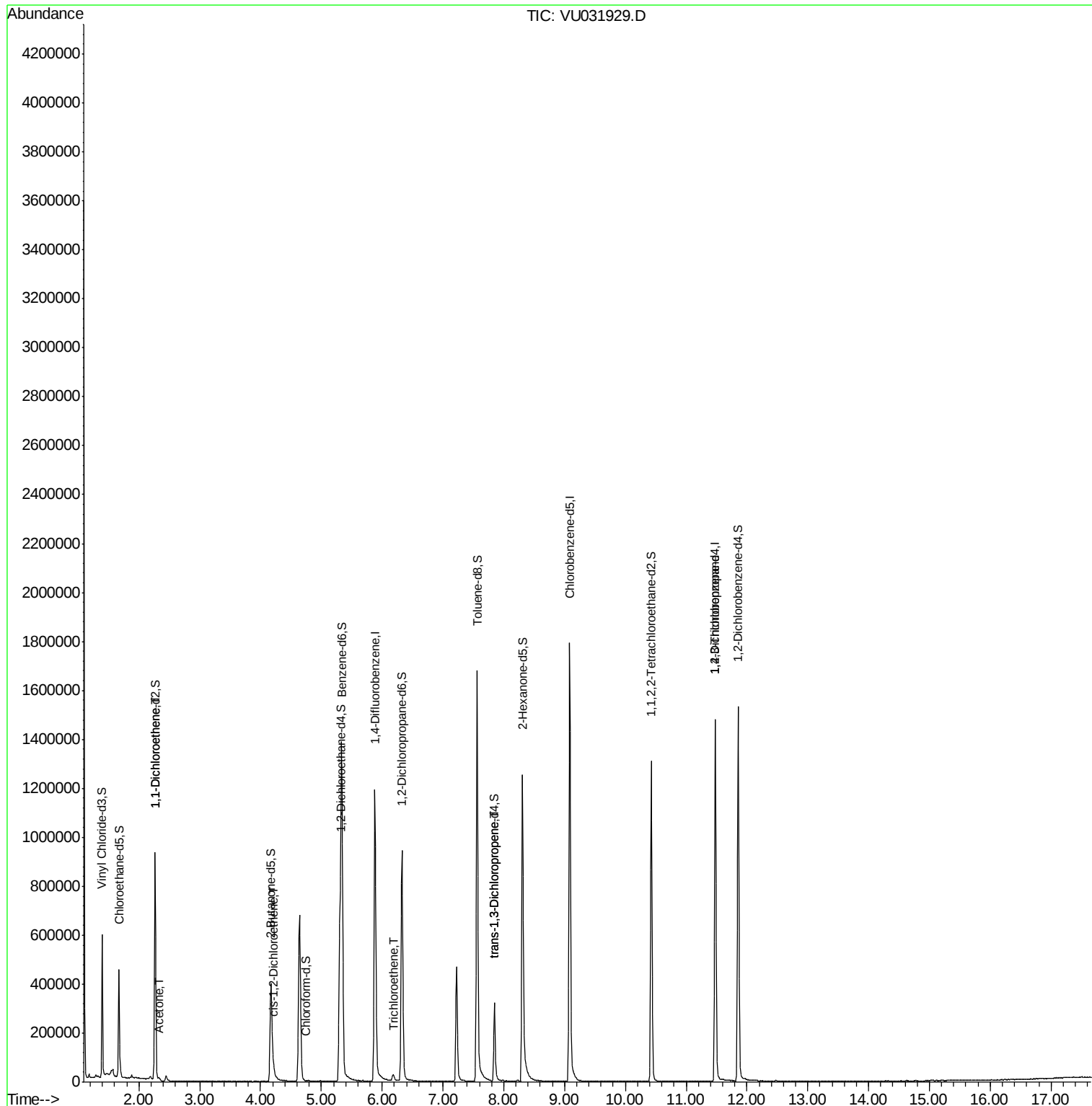
					Qvalue
12) 1,1-Dichloroethene	2.27	96	4438	0.569 ug/L #	1
13) Acetone	2.32	43	4241	0.496 ug/L	82
20) cis-1,2-Dichloroethene	4.22	96	4751	0.545 ug/L	91
34) Trichloroethene	6.19	95	5424	0.591 ug/L #	76
44) trans-1,3-Dichloropropene	7.85	75	7707	0.598 ug/L	84
59) 1,2,3-Trichloropropane	11.48	75	50959	3.999 ug/L	92

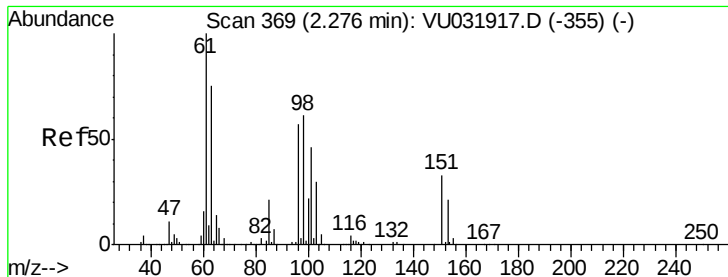
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031929.D
Acq On : 11 May 2019 14:26
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: May 13 01:58:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 01:54:07 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.569 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU031929.D

Acq: 11 May 2019 14:26

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

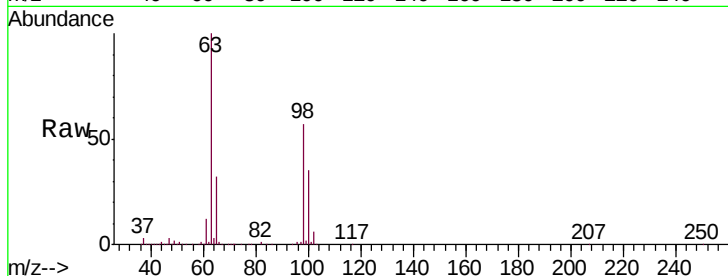
Tgt Ion: 96 Resp: 4438

Ion Ratio Lower Upper

96 100

61 1397.2 135.0 250.6#

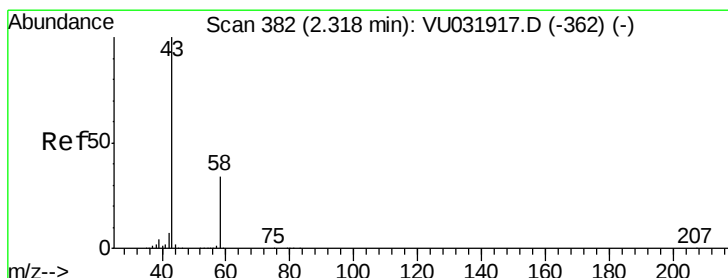
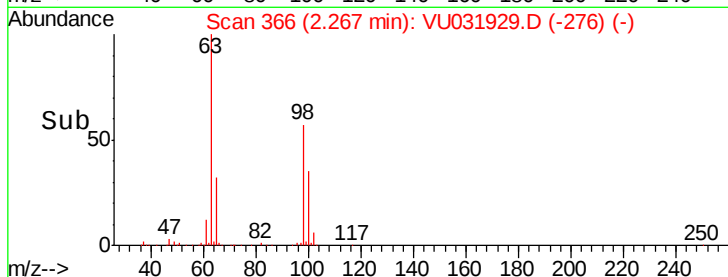
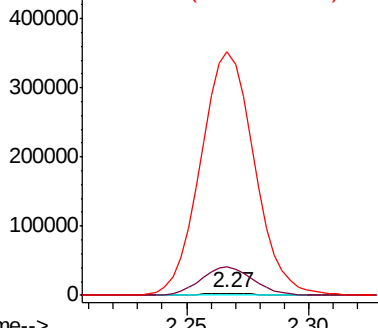
63 12042.4 103.5 192.3#



Abundance Ion 96.00 (95.70 to 96.70): VU031917.D (-355) (-)

Ion 61.00 (60.70 to 61.70): VU031917.D (-355) (-)

Ion 63.00 (62.70 to 63.70): VU031917.D (-355) (-)



#13

Acetone

Concen: 0.496 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU031929.D

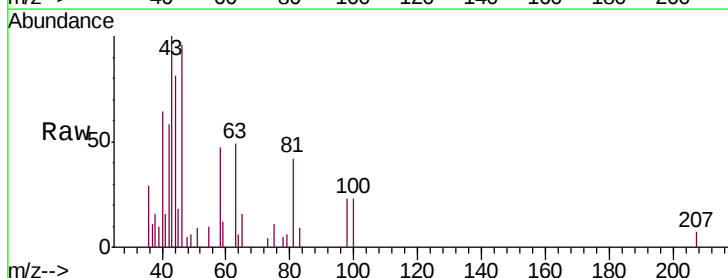
Acq: 11 May 2019 14:26

Tgt Ion: 43 Resp: 4241

Ion Ratio Lower Upper

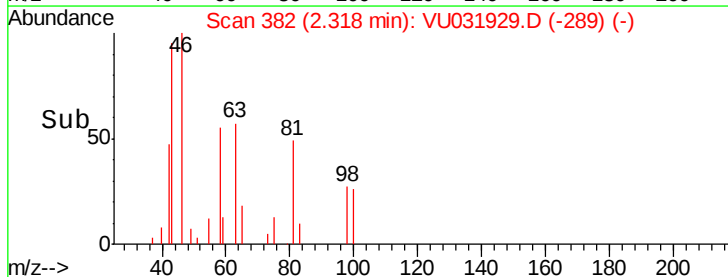
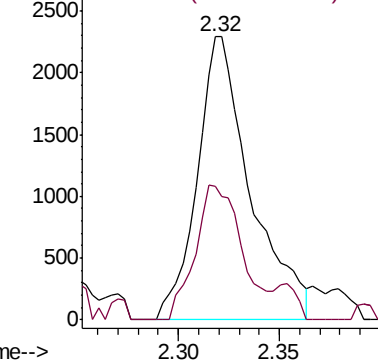
43 100

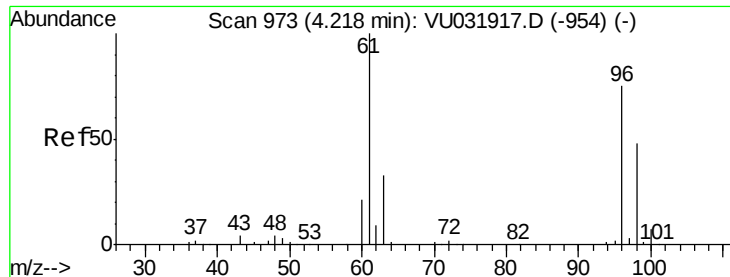
58 42.2 0.0 64.4



Abundance Ion 43.00 (42.70 to 43.70): VU031917.D (-362) (-)

Ion 58.00 (57.70 to 58.70): VU031917.D (-362) (-)

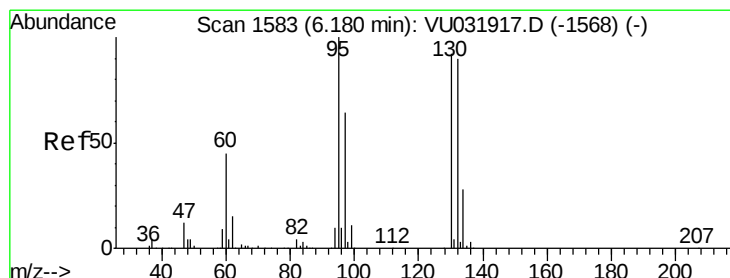
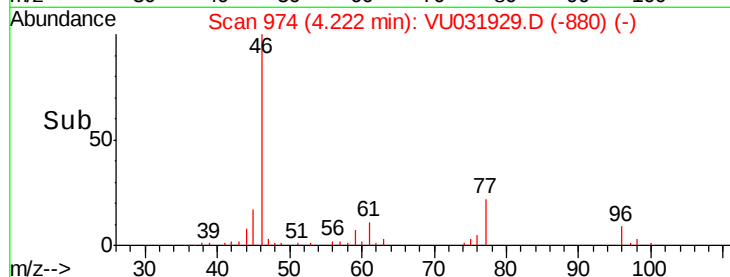
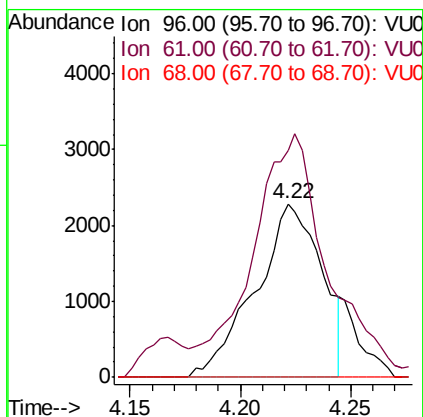
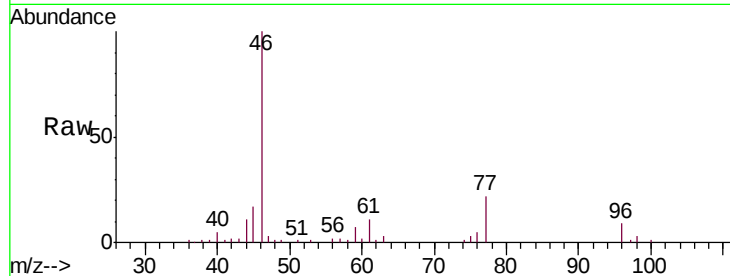




#20
 cis-1,2-Dichloroethene
 Concen: 0.545 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VU031929.D
 Acq: 11 May 2019 14:26

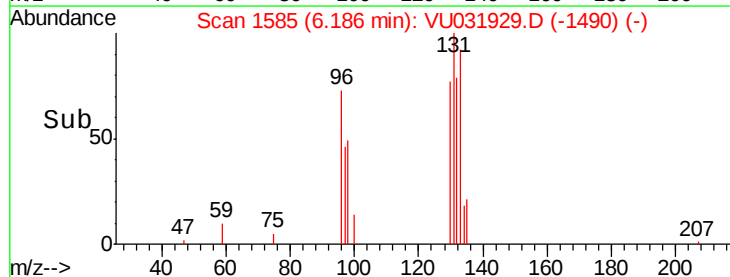
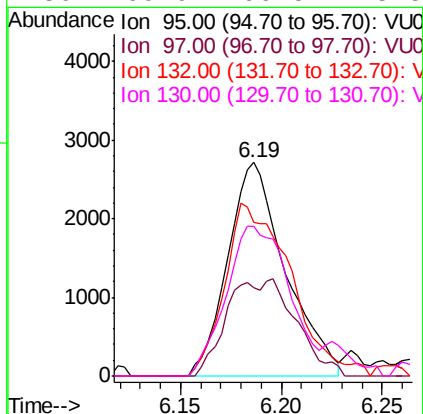
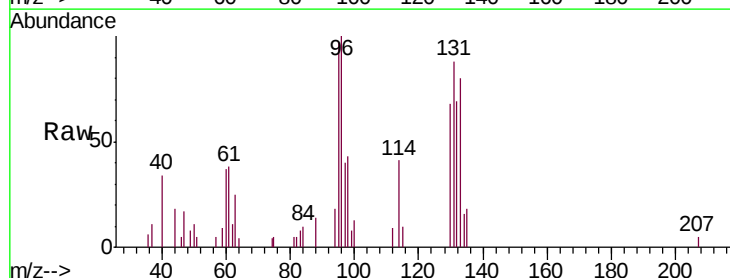
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

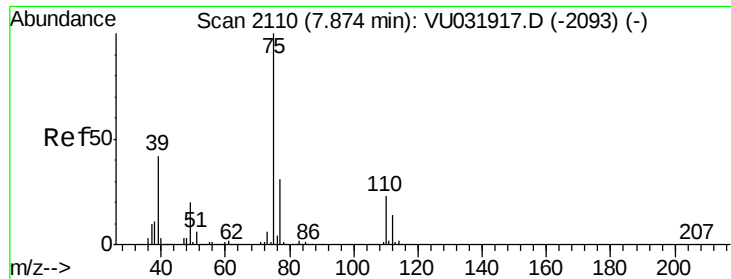
Tgt Ion: 96 Resp: 4751
 Ion Ratio Lower Upper
 96 100
 61 131.2 99.5 184.7
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.591 ug/L
 RT: 6.19 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: VU031929.D
 Acq: 11 May 2019 14:26

Tgt Ion: 95 Resp: 5424
 Ion Ratio Lower Upper
 95 100
 97 41.3 44.8 83.2#
 132 71.7 63.1 117.1
 130 69.9 66.5 123.5





#44

trans-1,3-Dichloropropene

Concen: 0.598 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU031929.D

Acq: 11 May 2019 14:26

Instrument :

MSVOA_U

ClientSampleId :

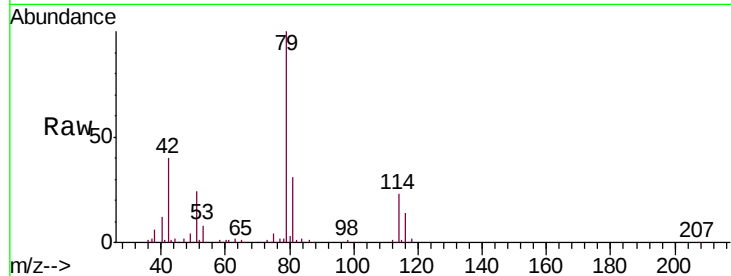
VIBLK40

Tgt Ion: 75 Resp: 7707

Ion Ratio Lower Upper

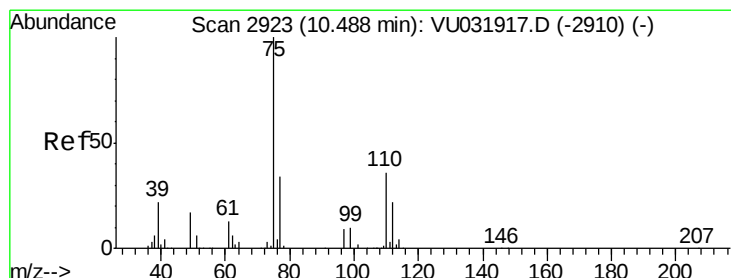
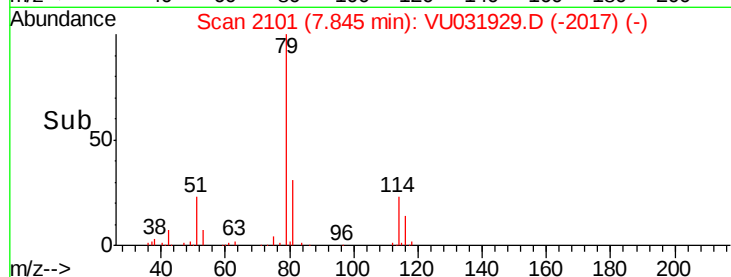
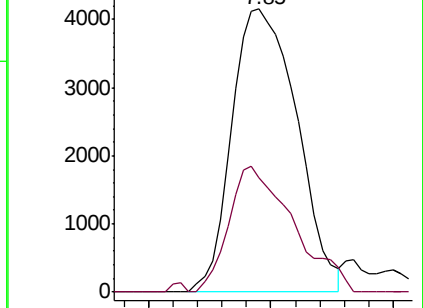
75 100

77 40.2 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU031917.D (-2093) (-)

Ion 77.00 (76.70 to 77.70): VU031917.D (-2093) (-)



#59

1,2,3-Trichloropropane

Concen: 3.999 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031929.D

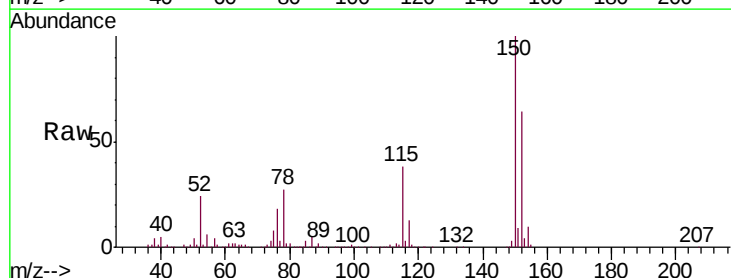
Acq: 11 May 2019 14:26

Tgt Ion: 75 Resp: 50959

Ion Ratio Lower Upper

75 100

77 36.9 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU031917.D (-2910) (-)

Ion 77.00 (76.70 to 77.70): VU031917.D (-2910) (-)

