

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
 Data File : VU026706.D
 Acq On : 12 Sep 2018 16:55
 Operator : MD/SY
 Sample : J4860-03
 Misc : 5.00g/25mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 13 03:40:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 13 03:38:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	201998	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	188607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81883	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55361	36.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.56%
7) Chloroethane-d5	1.68	69	54230	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.42%
11) 1,1-Dichloroethene-d2	2.27	63	82740	30.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.42%
21) 2-Butanone-d5	4.18	46	122025	130.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.26%#
24) Chloroform-d	4.65	84	125237	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
26) 1,2-Dichloroethane-d4	5.31	65	87500	53.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.82%
32) Benzene-d6	5.34	84	250596	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.68%
36) 1,2-Dichloropropane-d6	6.33	67	90651	55.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.68%
41) Toluene-d8	7.57	98	220652	48.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.34%
43) trans-1,3-Dichloropropene-	7.85	79	39877	52.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.72%
47) 2-Hexanone-d5	8.31	63	89528	133.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	133.95%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	126899	56.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	87694	53.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.44%

Target Compounds

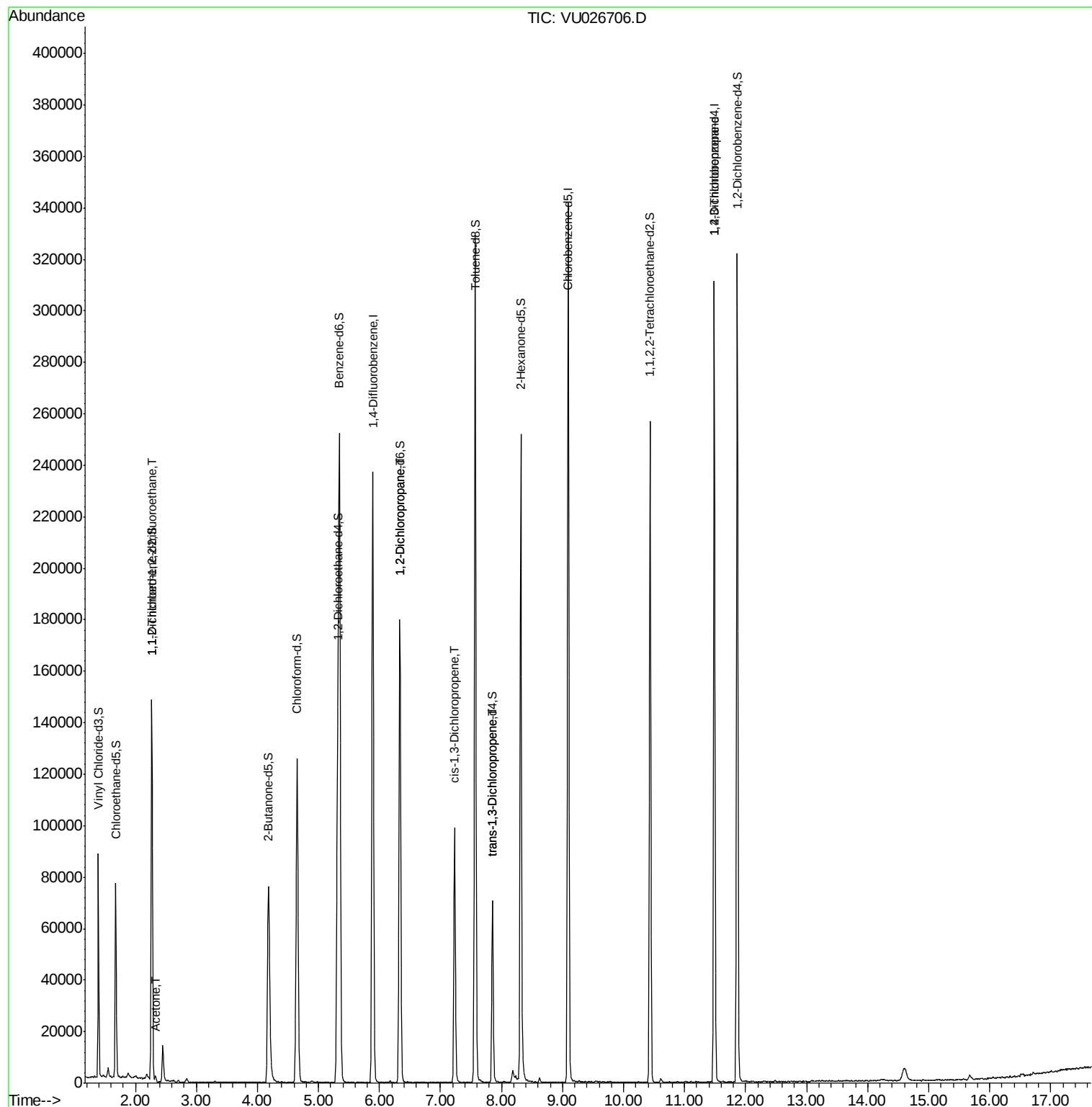
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	843	0.680 ug/L #	18
13) Acetone	2.32	43	1328	1.245 ug/L	66
37) 1,2-Dichloropropane	6.34	63	9132	6.189 ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2340	1.072 ug/L #	66
44) trans-1,3-Dichloropropene	7.85	75	1637	0.806 ug/L	87
59) 1,2,3-Trichloropropane	11.48	75	9423	5.398 ug/L	94

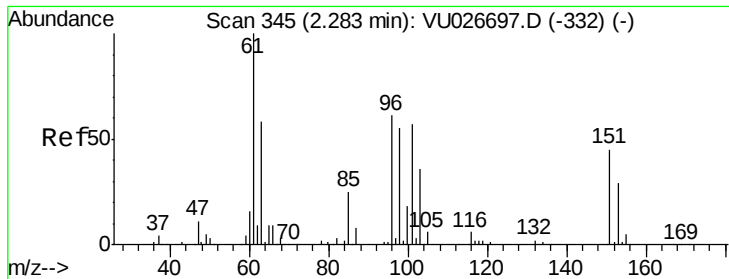
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VHBLK01

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QLast Update : Thu Sep 13 03:38:50 2018
Response via : Initial Calibration





#10

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

Concen: 0.680 ug/L

RT: 2.27 min Scan# 340

Delta R.T. -0.02 min

Lab File: VU026706.D

Acq: 12 Sep 2018 16:55

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

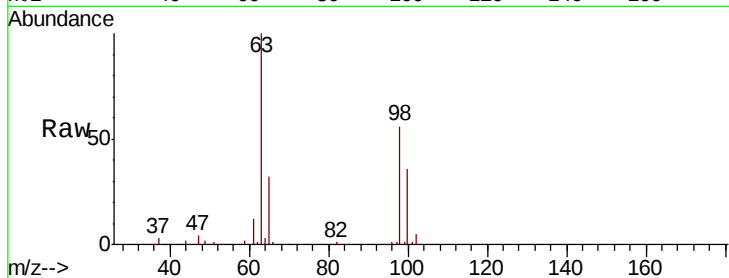
Tgt Ion: 101 Resp: 843

Ion Ratio Lower Upper

101 100

85 0.0 34.1 51.1#

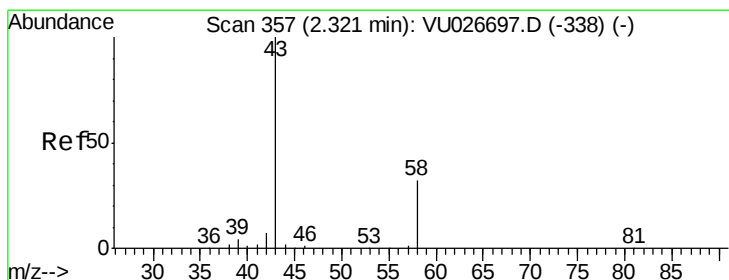
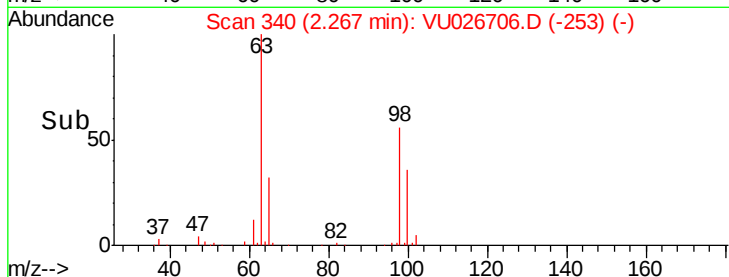
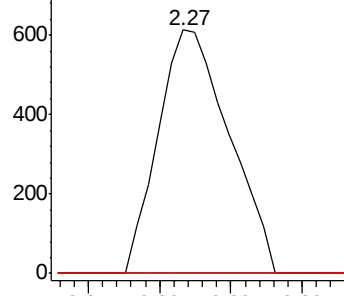
151 0.0 62.6 94.0#



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



#13

Acetone

Concen: 1.245 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU026706.D

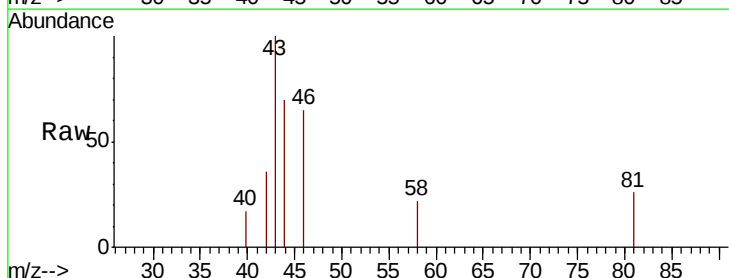
Acq: 12 Sep 2018 16:55

Tgt Ion: 43 Resp: 1328

Ion Ratio Lower Upper

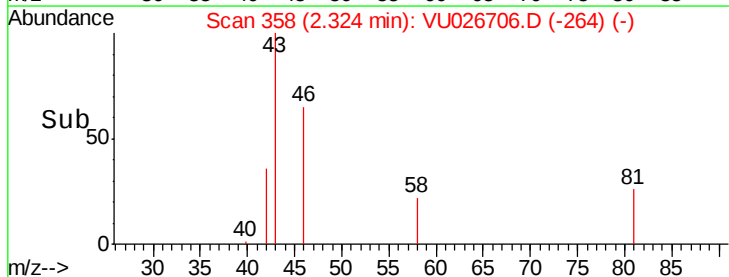
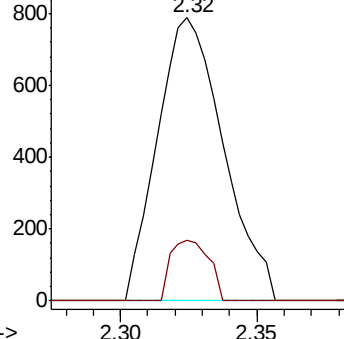
43 100

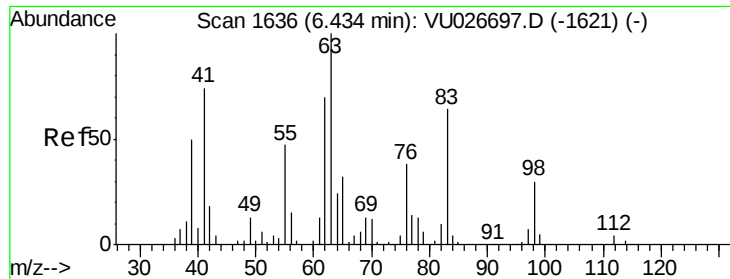
58 12.3 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

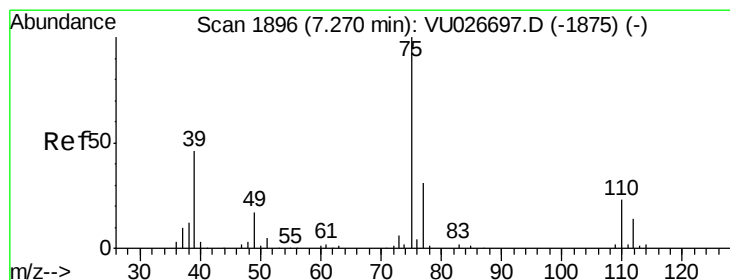
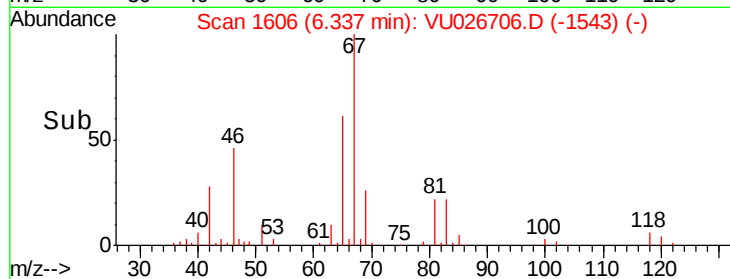
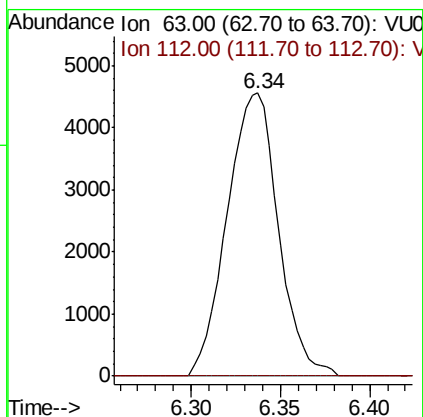
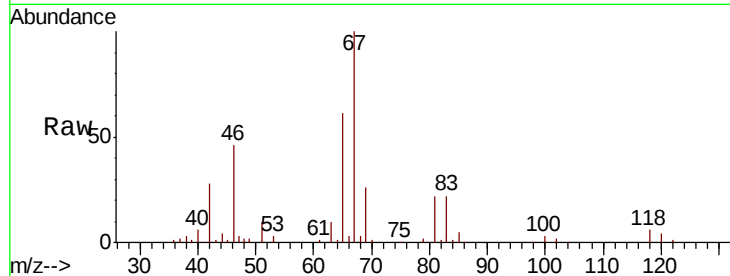




#37
 1,2-Dichloropropane
 Concen: 6.189 ug/L
 RT: 6.34 min Scan# 1606
 Delta R.T. -0.10 min
 Lab File: VU026706.D
 Acq: 12 Sep 2018 16:55

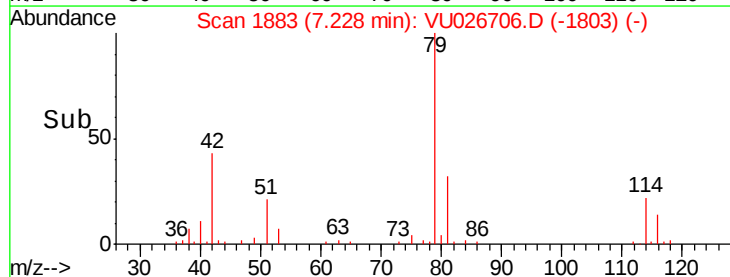
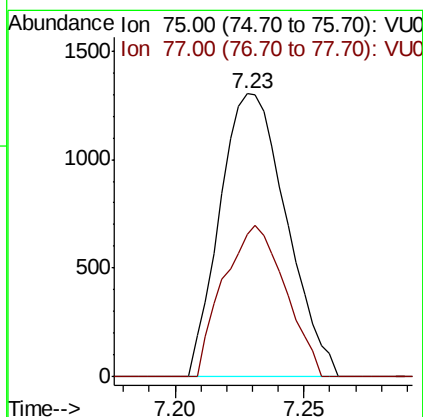
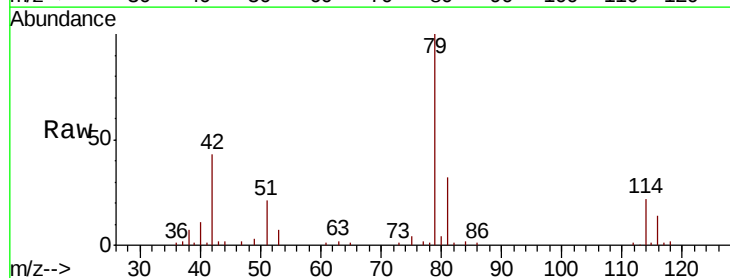
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

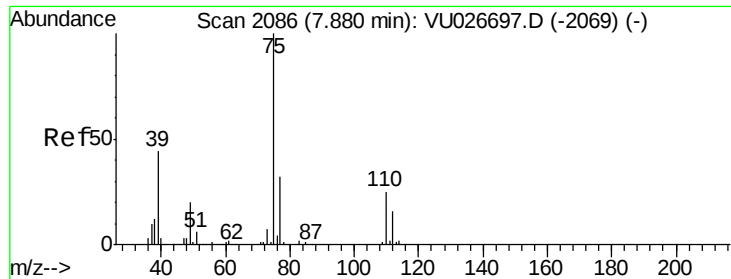
Tgt Ion: 63 Resp: 9132
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.072 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.04 min
 Lab File: VU026706.D
 Acq: 12 Sep 2018 16:55

Tgt Ion: 75 Resp: 2340
 Ion Ratio Lower Upper
 75 100
 77 50.5 22.3 41.3#





#44

trans-1,3-Dichloropropene

Concen: 0.806 ug/L

RT: 7.85 min Scan# 2078

Delta R.T. -0.03 min

Lab File: VU026706.D

Acq: 12 Sep 2018 16:55

Instrument :

MSVOA_U

ClientSampleId :

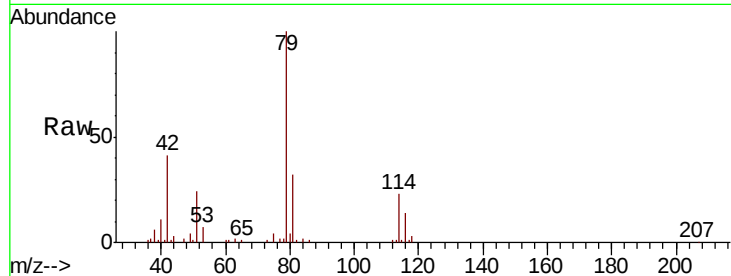
VHBLK01

Tgt Ion: 75 Resp: 1637

Ion Ratio Lower Upper

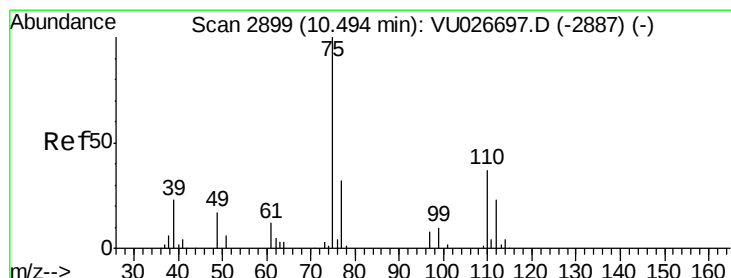
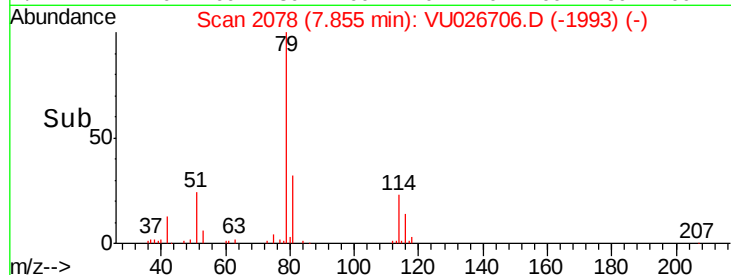
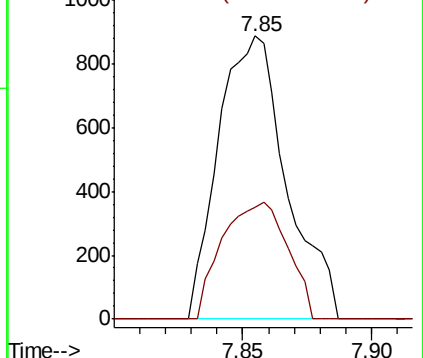
75 100

77 39.3 22.4 41.6



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#59

1,2,3-Trichloropropane

Concen: 5.398 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU026706.D

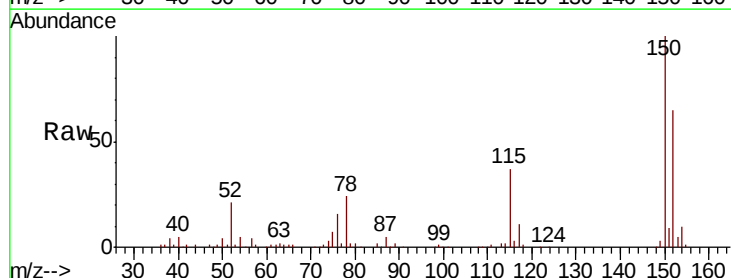
Acq: 12 Sep 2018 16:55

Tgt Ion: 75 Resp: 9423

Ion Ratio Lower Upper

75 100

77 35.8 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

