

Data File : VU027517.D
Acq On : 08 Oct 2018 22:16
Operator : MD/SY
Sample : J5298-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E62X0

Quant Time: Oct 09 05:24:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 05:21:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	180702	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163675	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67931	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50937	35.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.64%
7) Chloroethane-d5	1.68	69	43043	39.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.58%
11) 1,1-Dichloroethene-d2	2.27	63	71674	26.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.74%#
21) 2-Butanone-d5	4.18	46	123700	107.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.75%
24) Chloroform-d	4.65	84	105228	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	5.31	65	74233	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
32) Benzene-d6	5.34	84	204422	43.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.16%
36) 1,2-Dichloropropane-d6	6.33	67	76970	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.80%
41) Toluene-d8	7.57	98	167305	39.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.80%#
43) trans-1,3-Dichloropropene-	7.85	79	31560	40.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.52%
47) 2-Hexanone-d5	8.31	63	85657	105.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106164	50.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	62331	46.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

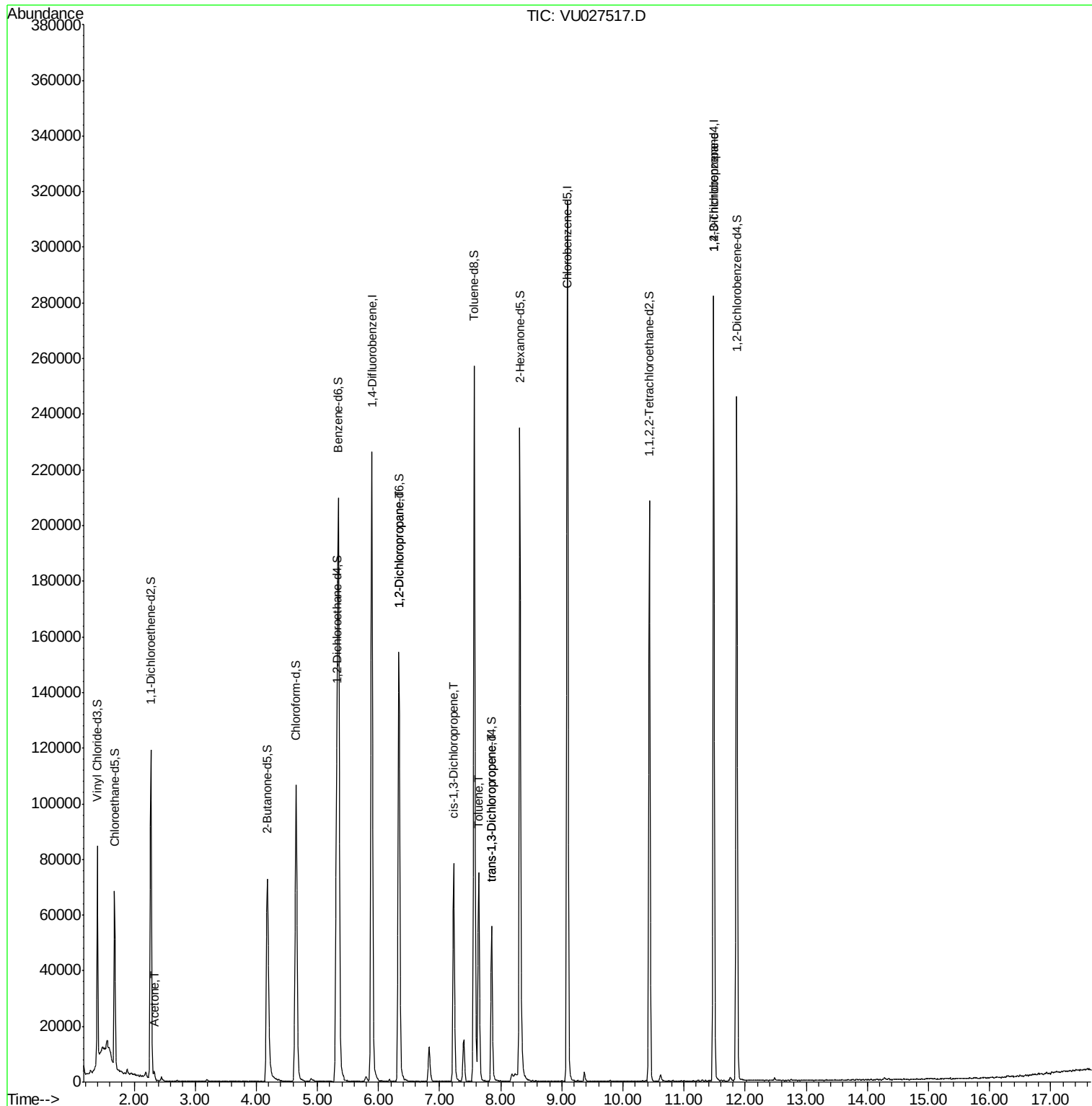
					Qvalue
13) Acetone	2.33	43	2113	2.244 ug/L	88
37) 1,2-Dichloropropane	6.33	63	8328	5.344 ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1890	0.825 ug/L #	63
42) Toluene	7.64	91	54292	10.060 ug/L	98
44) trans-1,3-Dichloropropene	7.85	75	1199	0.564 ug/L #	77
59) 1,2,3-Trichloropropane	11.48	75	9461	5.363 ug/L	90

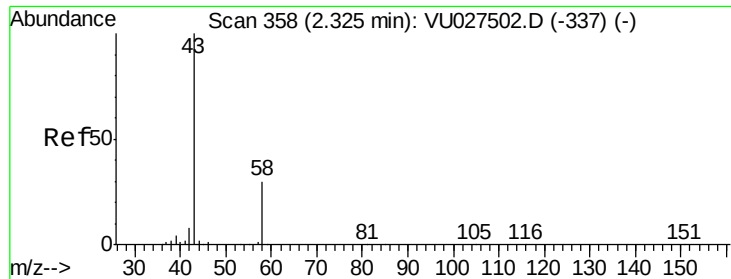
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU027517.D
Acq On : 08 Oct 2018 22:16
Operator : MD/SY
Sample : J5298-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E62X0

Quant Time: Oct 09 05:24:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 05:21:41 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.244 ug/L

RT: 2.33 min Scan# 359

Delta R.T. 0.00 min

Lab File: VU027517.D

Acq: 08 Oct 2018 22:16

Instrument :

MSVOA_U

ClientSampled :

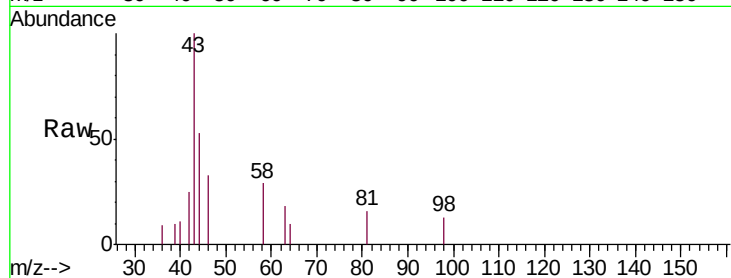
E62X0

Tgt Ion: 43 Resp: 2113

Ion Ratio Lower Upper

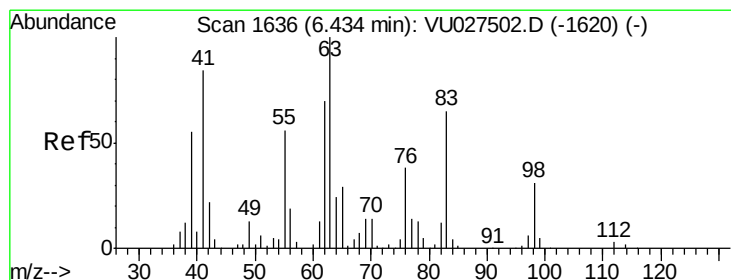
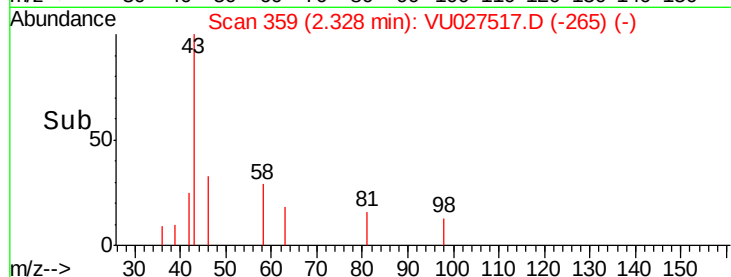
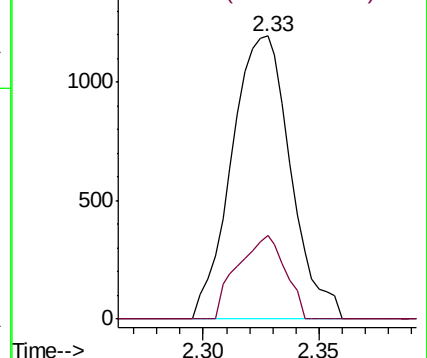
43 100

58 23.9 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 5.344 ug/L

RT: 6.33 min Scan# 1605

Delta R.T. -0.10 min

Lab File: VU027517.D

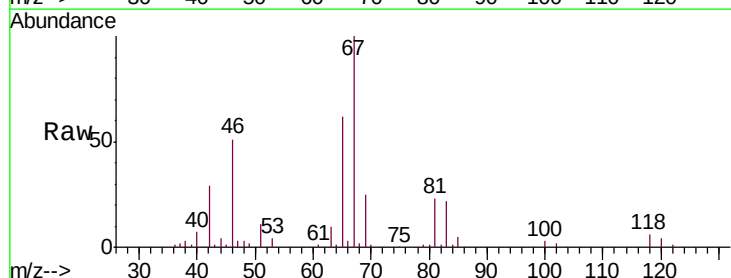
Acq: 08 Oct 2018 22:16

Tgt Ion: 63 Resp: 8328

Ion Ratio Lower Upper

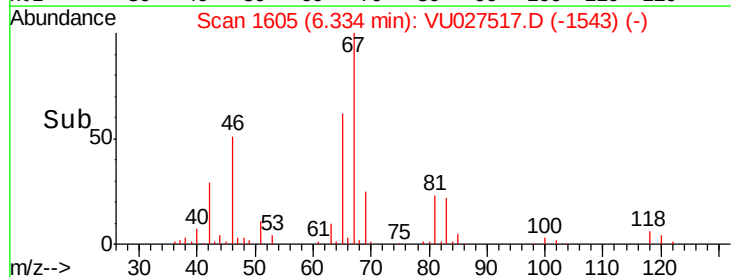
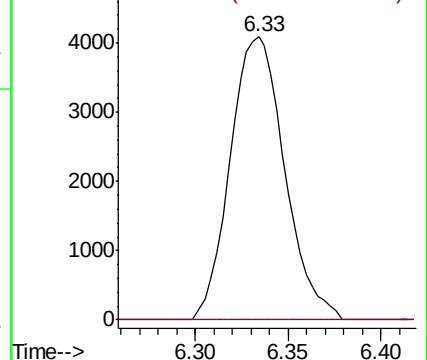
63 100

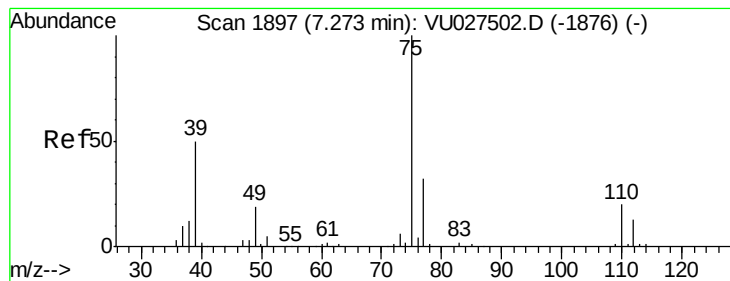
112 0.0 2.9 4.3#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V



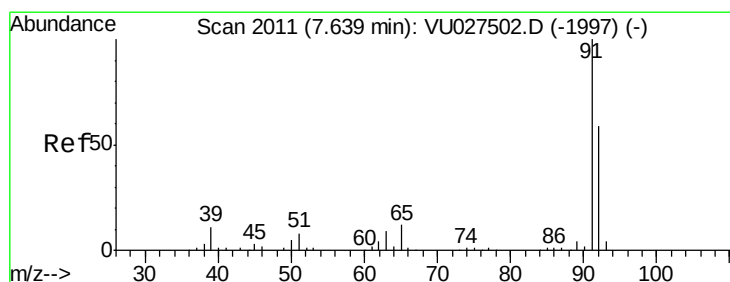
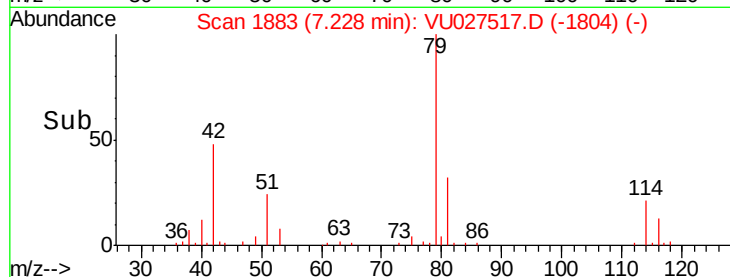
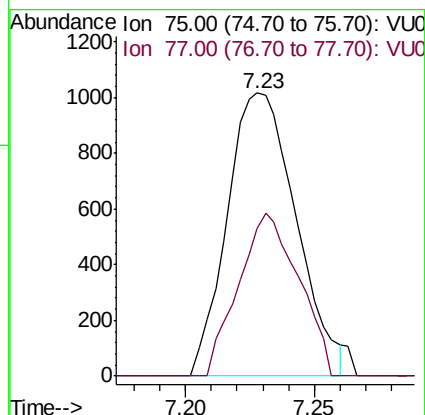
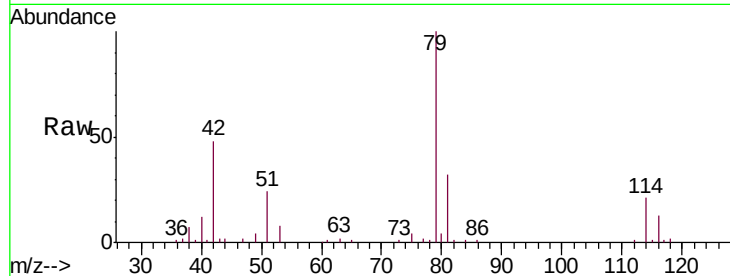


#39

cis-1,3-Dichloropropene
 Concen: 0.825 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.05 min
 Lab File: VU027517.D
 Acq: 08 Oct 2018 22:16

Instrument :
 MSVOA_U
 ClientSampleId :
 E62X0

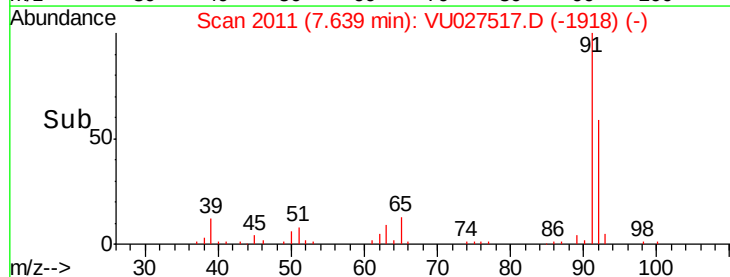
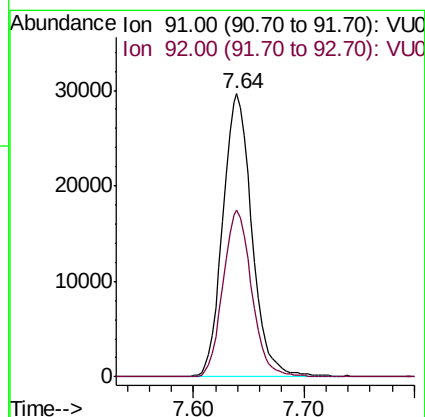
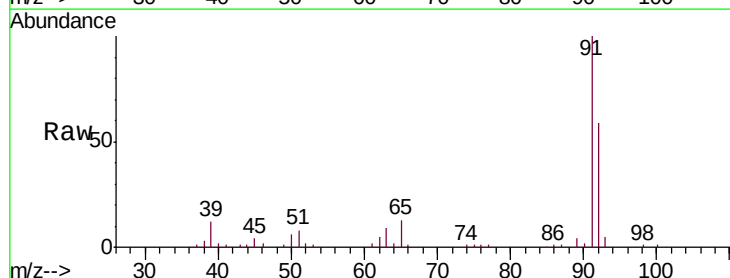
Tgt Ion: 75 Resp: 1890
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.1 41.1#

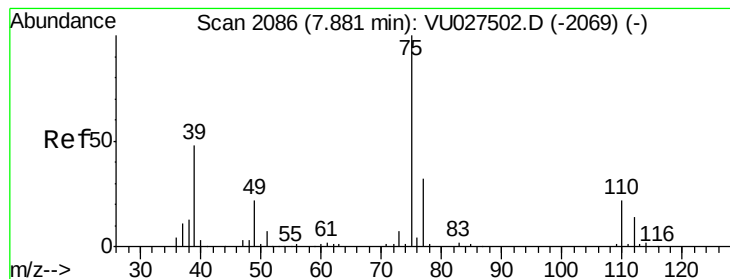


#42

Toluene
 Concen: 10.060 ug/L
 RT: 7.64 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: VU027517.D
 Acq: 08 Oct 2018 22:16

Tgt Ion: 91 Resp: 54292
 Ion Ratio Lower Upper
 91 100
 92 58.9 40.2 74.6





#44

trans-1,3-Dichloropropene

Concen: 0.564 ug/L

RT: 7.85 min Scan# 2077

Delta R.T. -0.03 min

Lab File: VU027517.D

Acq: 08 Oct 2018 22:16

Instrument :

MSVOA_U

ClientSampleId :

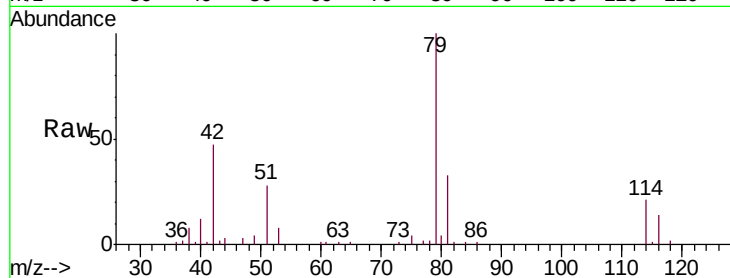
E62X0

Tgt Ion: 75 Resp: 1199

Ion Ratio Lower Upper

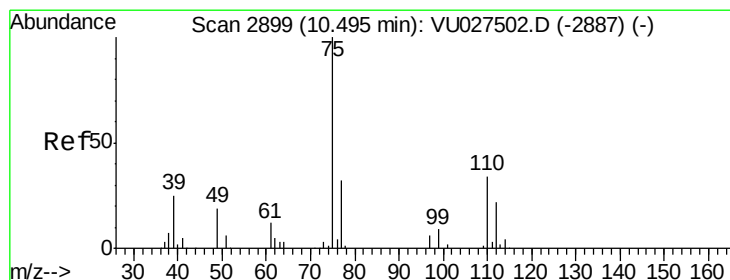
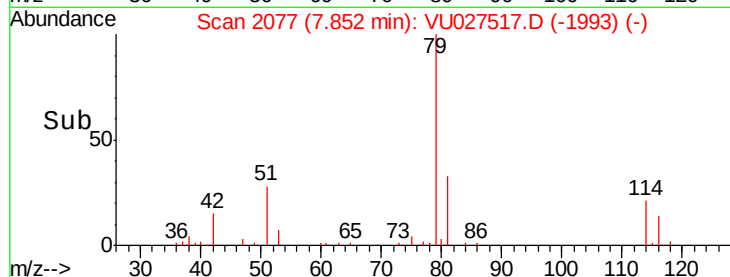
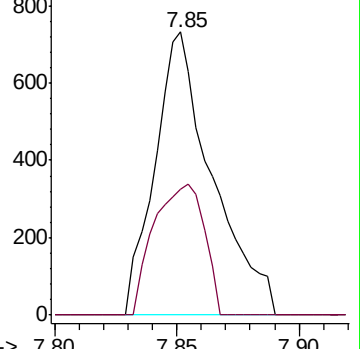
75 100

77 44.4 22.2 41.2#



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: 5.363 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU027517.D

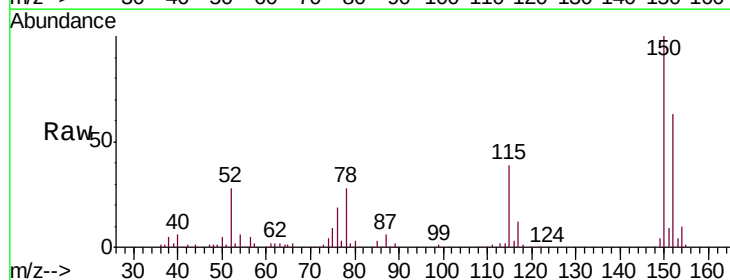
Acq: 08 Oct 2018 22:16

Tgt Ion: 75 Resp: 9461

Ion Ratio Lower Upper

75 100

77 38.0 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

