

Data File : VV008461.D
Acq On : 29 Oct 2018 18:11
Operator : SY/MD
Sample : J5716-10
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBX7

Quant Time: Oct 30 07:46:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	180244	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	163931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66834	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43880	43.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.94%
7) Chloroethane-d5	1.56	69	35071	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.34%
11) 1,1-Dichloroethene-d2	2.13	63	62438	34.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.28%
21) 2-Butanone-d5	3.94	46	106394	98.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.10%
24) Chloroform-d	4.41	84	115564	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
26) 1,2-Dichloroethane-d4	5.09	65	81716	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.32%
32) Benzene-d6	5.10	84	236393	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.12	67	81697	50.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.76%
41) Toluene-d8	7.36	98	210867	49.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.42%
43) trans-1,3-Dichloropropene-	7.67	79	38495	48.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.72%
47) 2-Hexanone-d5	8.14	63	81034	95.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.71%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	111199	50.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	70738	51.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.48%

Target Compounds

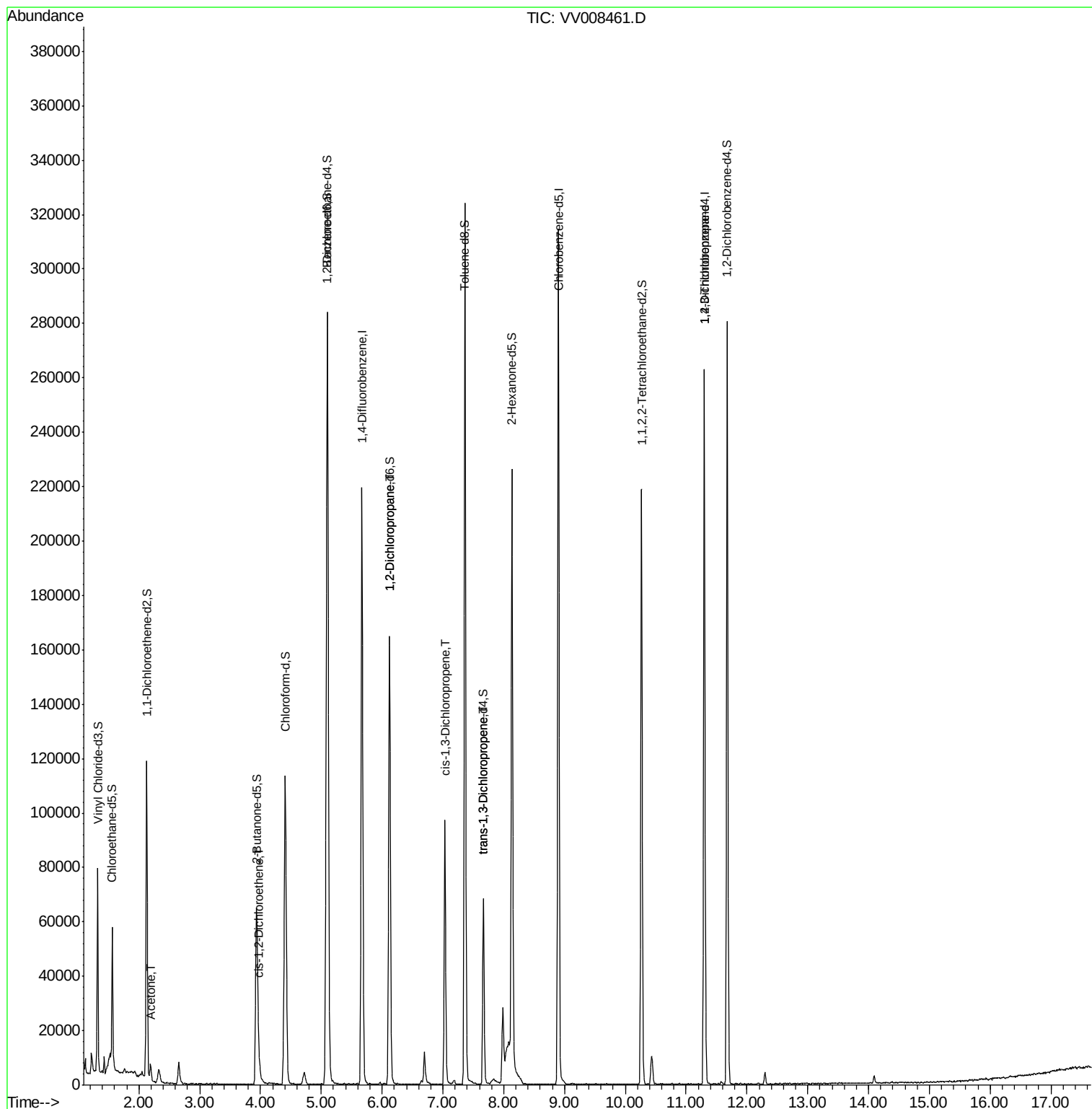
					Qvalue
13) Acetone	2.19	43	4006	4.759 ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	1688	1.202 ug/L	78
37) 1,2-Dichloropropane	6.12	63	8662	5.853 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2322	0.998 ug/L #	63
44) trans-1,3-Dichloropropene	7.67	75	1682	0.773 ug/L #	76
59) 1,2,3-Trichloropropane	11.30	75	8616	4.646 ug/L #	86

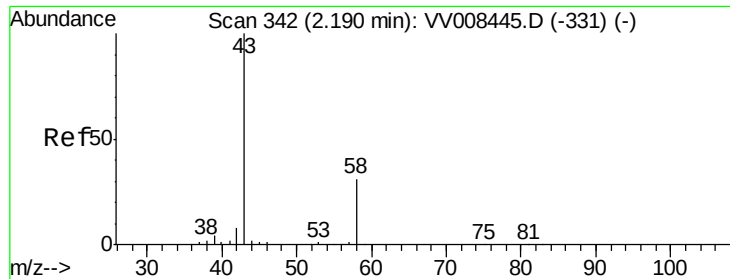
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.759 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

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Acq: 29 Oct 2018 18:11

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MSVOA_V

ClientSampleId :

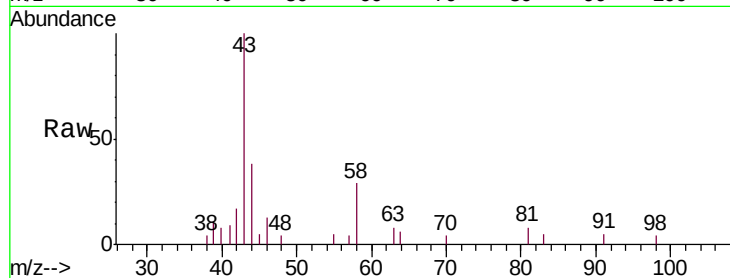
ETBX7

Tgt Ion: 43 Resp: 4006

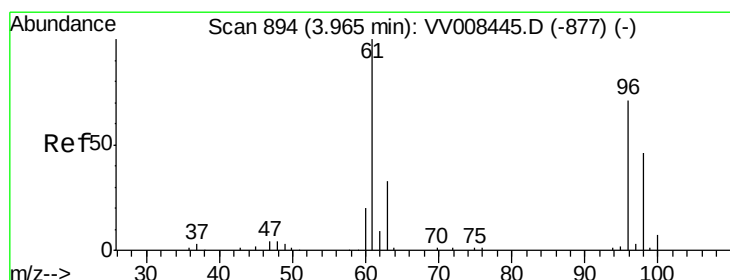
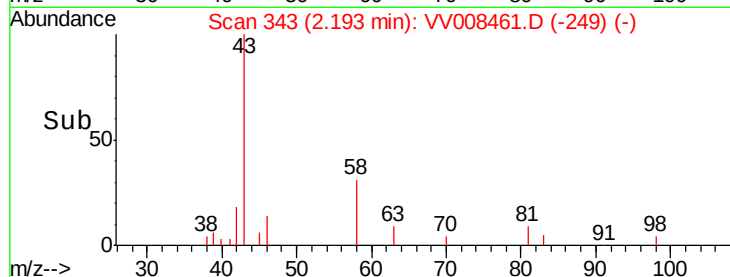
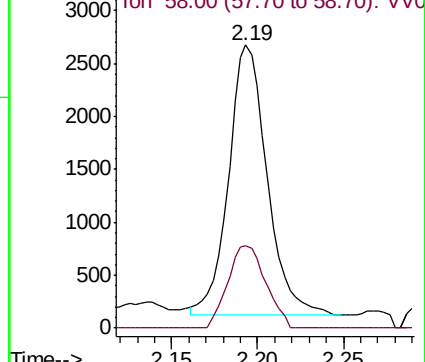
Ion Ratio Lower Upper

43 100

58 30.0 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008445.D (-331) (-)



#20

cis-1,2-Dichloroethene

Concen: 1.202 ug/L

RT: 3.97 min Scan# 897

Delta R.T. 0.01 min

Lab File: VV008461.D

Acq: 29 Oct 2018 18:11

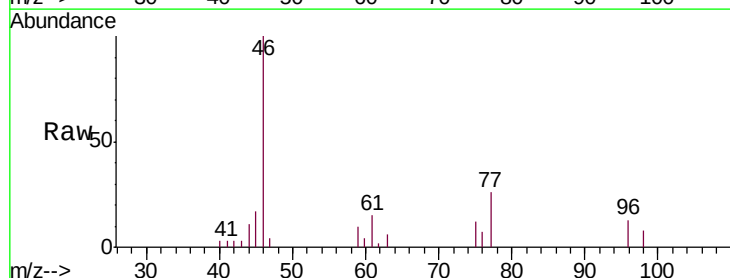
Tgt Ion: 96 Resp: 1688

Ion Ratio Lower Upper

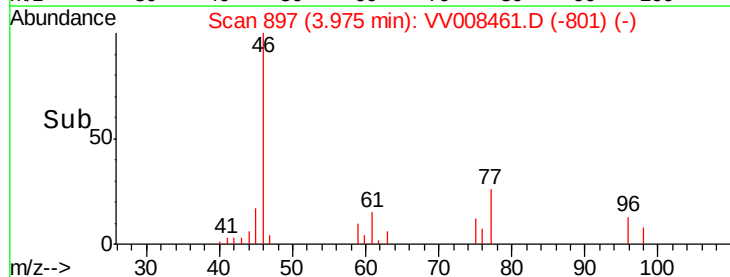
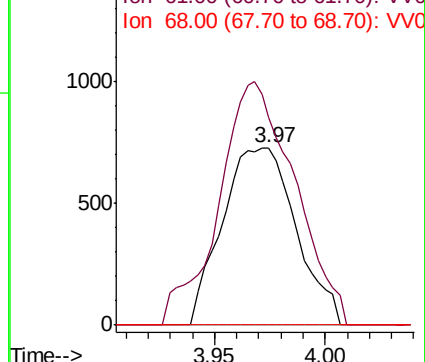
96 100

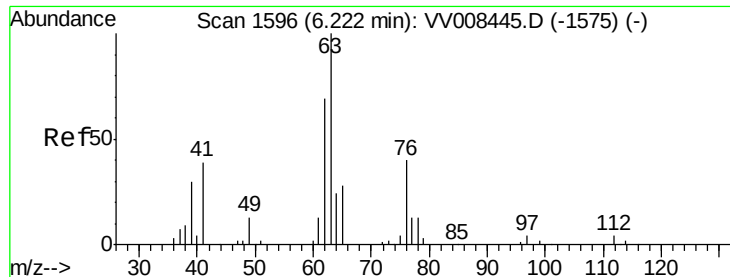
61 117.3 100.9 187.5

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008445.D (-877) (-)

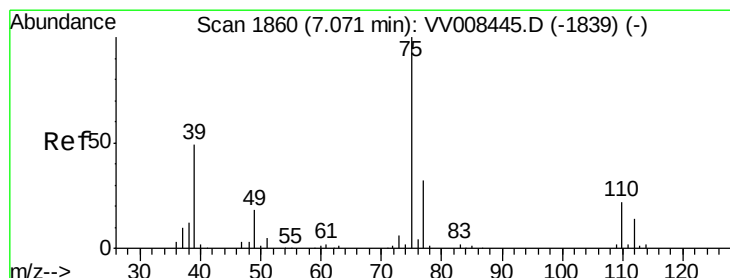
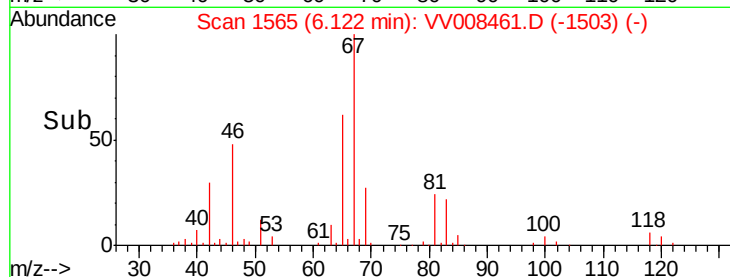
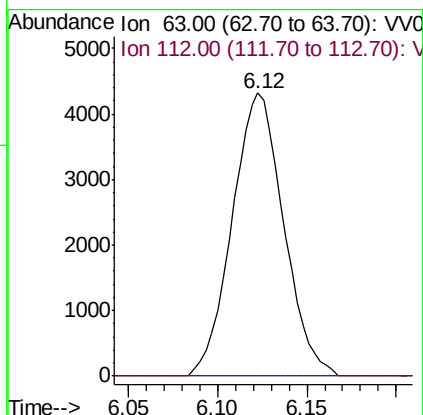
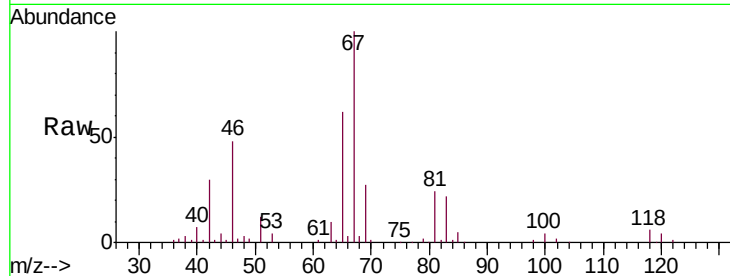




#37
 1,2-Dichloropropane
 Concen: 5.853 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008461.D
 Acq: 29 Oct 2018 18:11

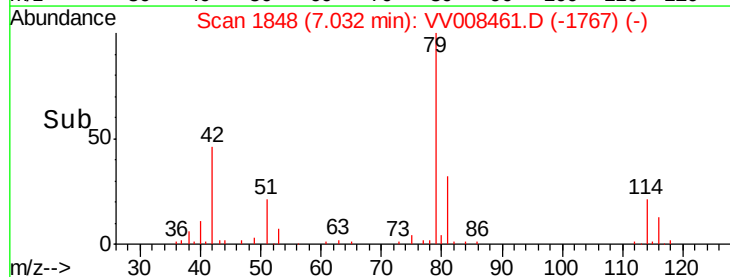
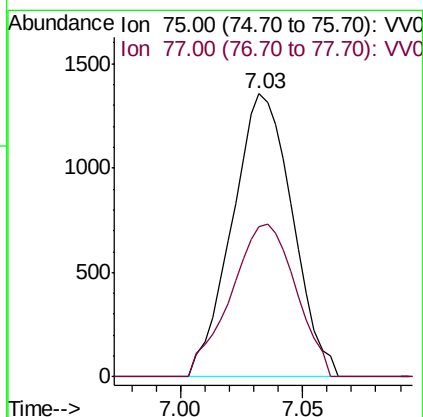
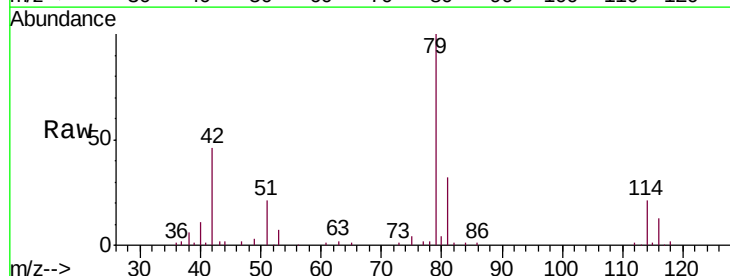
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 MSVOA_V
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 ETBX7

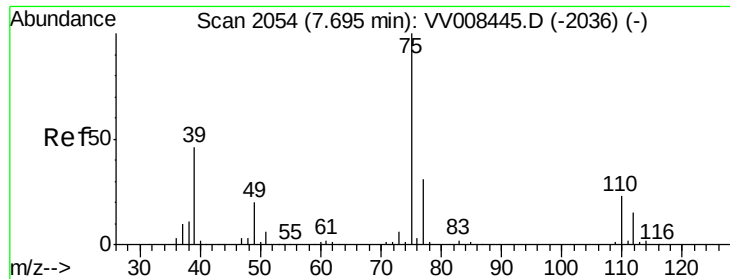
Tgt Ion: 63 Resp: 8662
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.998 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008461.D
 Acq: 29 Oct 2018 18:11

Tgt Ion: 75 Resp: 2322
 Ion Ratio Lower Upper
 75 100
 77 53.0 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.773 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008461.D

Acq: 29 Oct 2018 18:11

Instrument :

MSVOA_V

ClientSampleId :

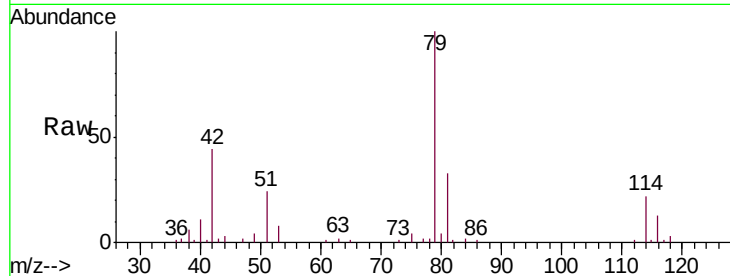
ETBX7

Tgt Ion: 75 Resp: 1682

Ion Ratio Lower Upper

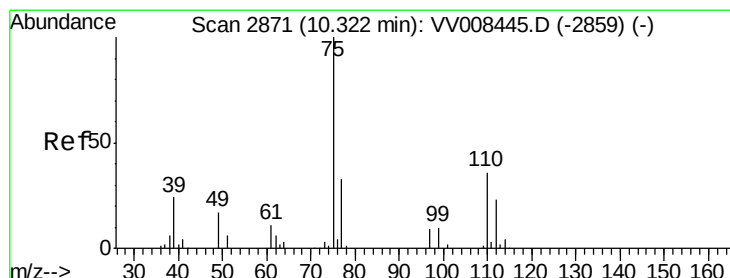
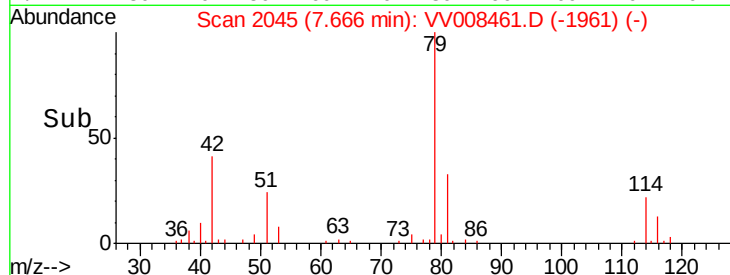
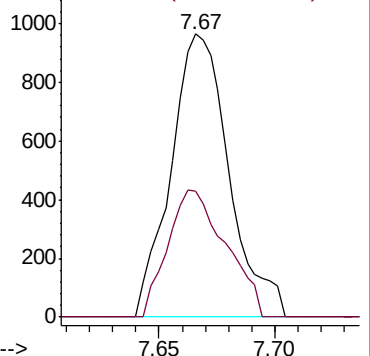
75 100

77 44.4 21.8 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#59

1,2,3-Trichloropropane

Concen: 4.646 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV008461.D

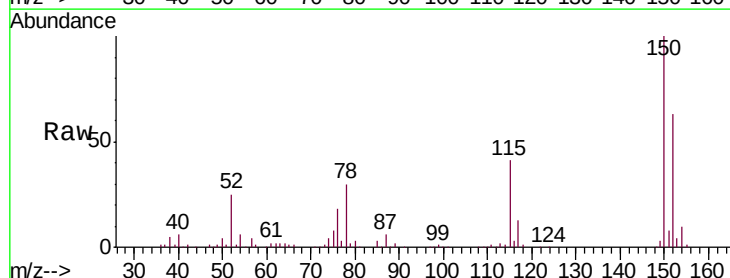
Acq: 29 Oct 2018 18:11

Tgt Ion: 75 Resp: 8616

Ion Ratio Lower Upper

75 100

77 40.2 25.8 38.8#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

