

Data File : VV008433.D
Acq On : 26 Oct 2018 15:13
Operator : SY/MD
Sample : J5669-03
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBX0

Quant Time: Oct 27 04:47:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	194619	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177820	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71042	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53040	49.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.44%
7) Chloroethane-d5	1.56	69	41158	52.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.13	63	71193	36.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.16%
21) 2-Butanone-d5	3.94	46	114835	98.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.06%
24) Chloroform-d	4.41	84	128280	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.54%
26) 1,2-Dichloroethane-d4	5.09	65	90001	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
32) Benzene-d6	5.10	84	265461	52.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.78%
36) 1,2-Dichloropropane-d6	6.12	67	89991	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.32%
41) Toluene-d8	7.36	98	238824	51.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.82%
43) trans-1,3-Dichloropropene-	7.67	79	42440	49.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.32%
47) 2-Hexanone-d5	8.14	63	87345	95.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	116210	48.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	76530	52.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.32%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	593	0.639 ug/L #	20
12) 1,1-Dichloroethene	2.13	96	593	0.679 ug/L #	1
13) Acetone	2.19	43	2948	3.244 ug/L	100
35) Methylcyclohexane	6.12	83	20803	8.222 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9442	5.882 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2453	0.972 ug/L #	48
44) trans-1,3-Dichloropropene	7.67	75	1887	0.799 ug/L	96
59) 1,2,3-Trichloropropane	11.30	75	9342	4.644 ug/L	90

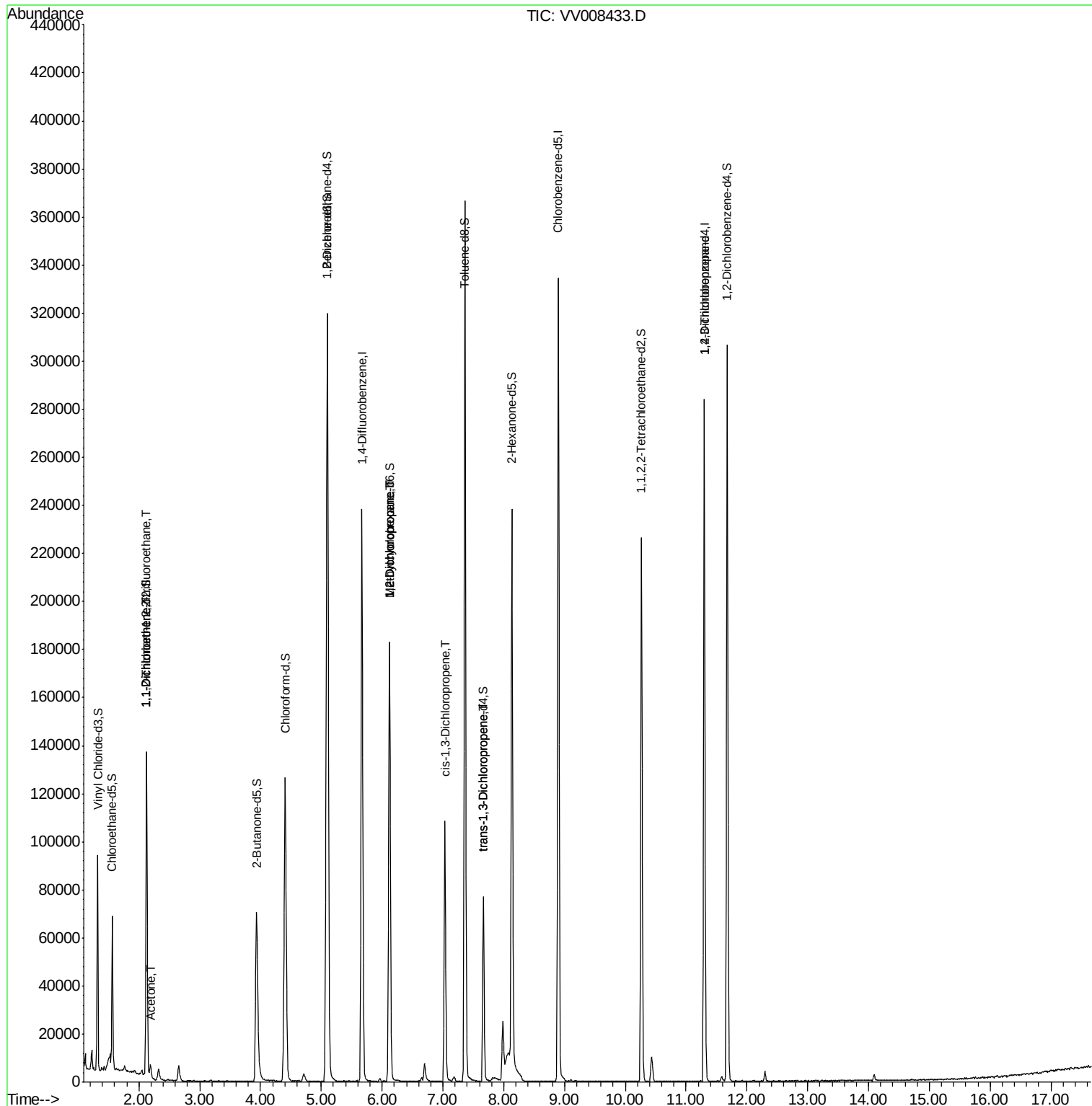
(#) = qualifier out of range (m) = manual integration (+) = signals summed

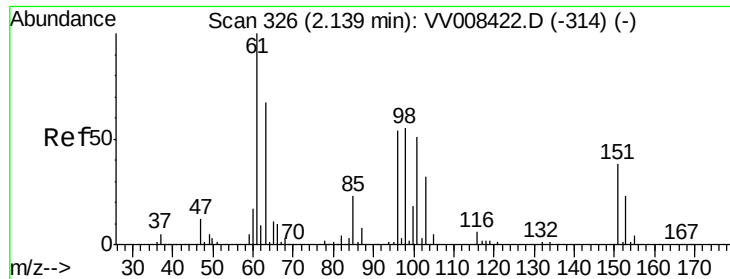
Data File : VV008433.D

```
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Instrument :
MSVOA_V
ClientSampleId :
ETBX0

Quant Time: Oct 27 04:47:06 2018
Quant Method : Z:\V\OASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration





#10

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

Concen: 0.639 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008433.D

Acq: 26 Oct 2018 15:13

Instrument :

MSVOA_V

ClientSampled :

ETBX0

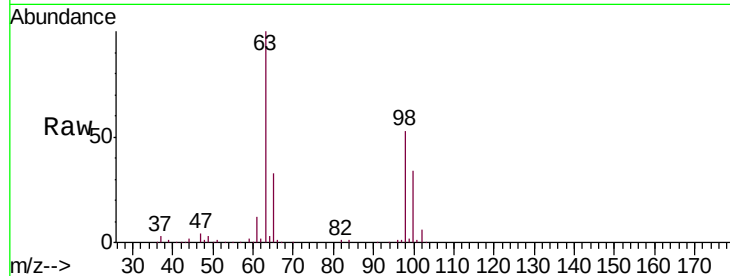
Tgt Ion: 101 Resp: 593

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

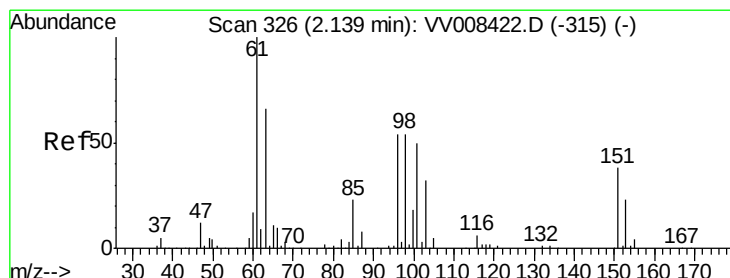
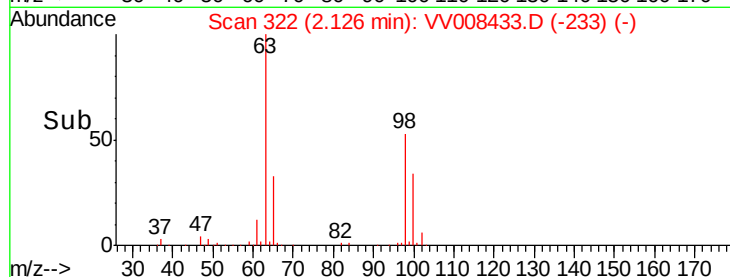
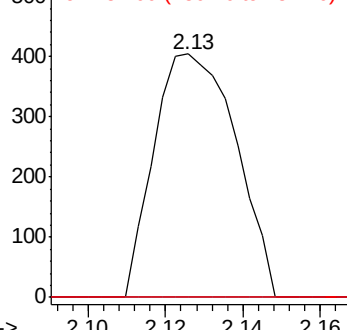
151 0.0 58.1 87.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.679 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008433.D

Acq: 26 Oct 2018 15:13

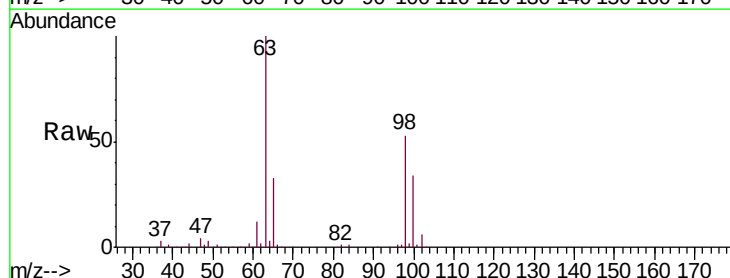
Tgt Ion: 96 Resp: 593

Ion Ratio Lower Upper

96 100

61 1363.3 130.3 242.1#

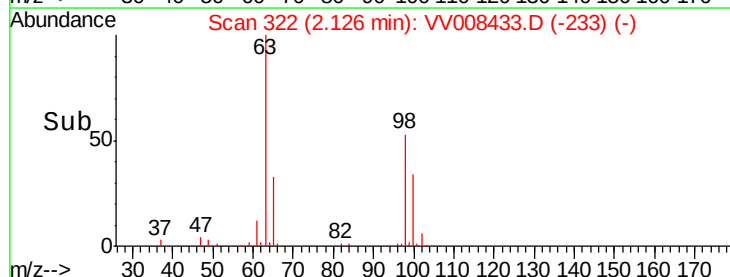
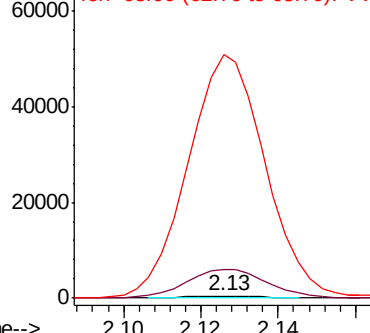
63 11459.5 84.4 156.8#

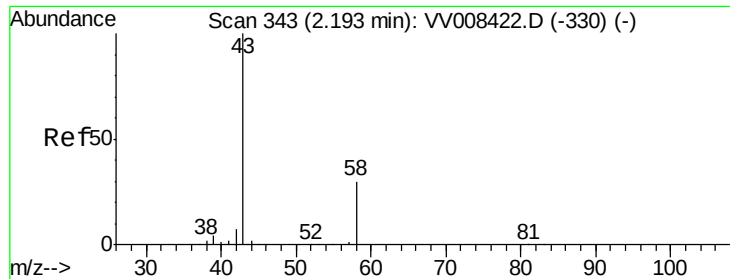


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 3.244 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008433.D

Acq: 26 Oct 2018 15:13

Instrument :

MSVOA_V

ClientSampleId :

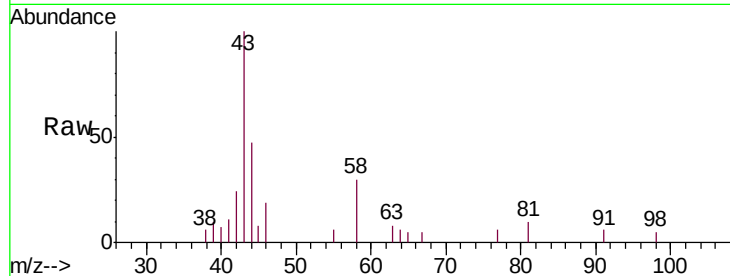
ETBX0

Tgt Ion: 43 Resp: 2948

Ion Ratio Lower Upper

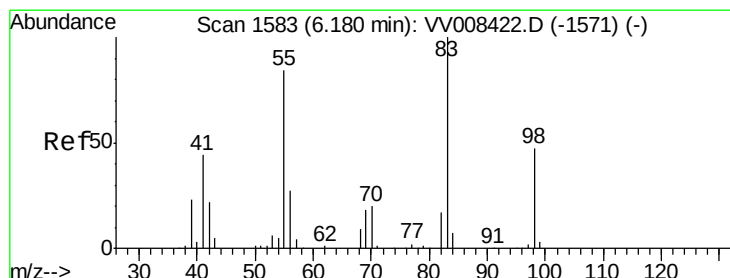
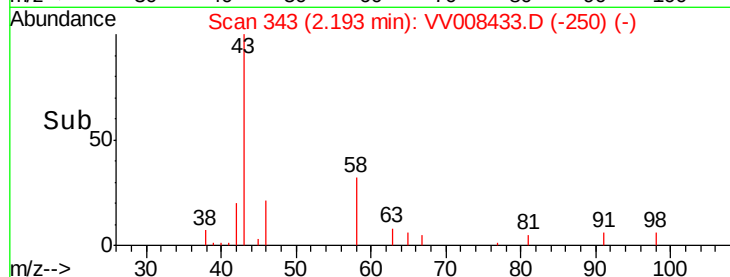
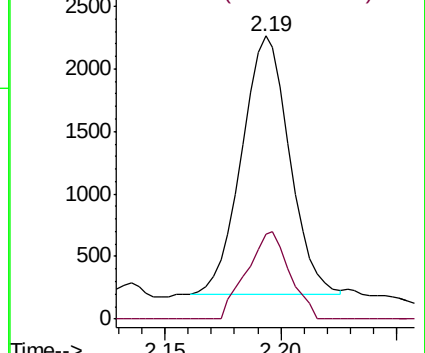
43 100

58 30.6 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008422.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV008422.D (-330) (-)



#35

Methylcyclohexane

Concen: 8.222 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008433.D

Acq: 26 Oct 2018 15:13

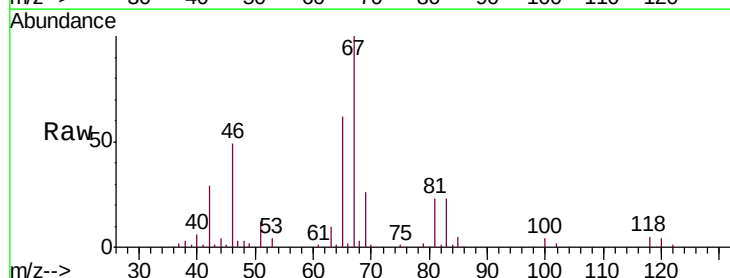
Tgt Ion: 83 Resp: 20803

Ion Ratio Lower Upper

83 100

55 0.5 65.0 97.4#

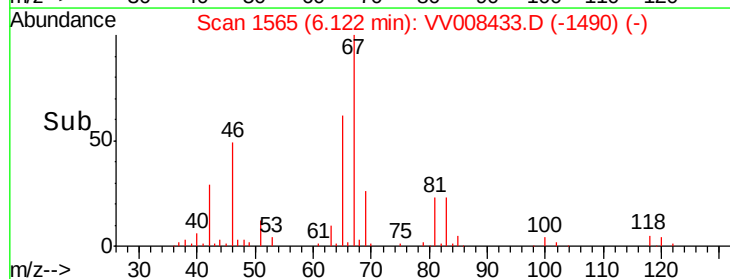
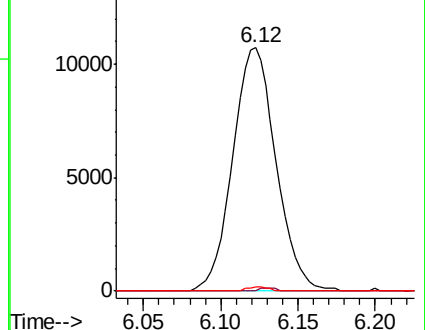
98 0.8 36.0 54.0#

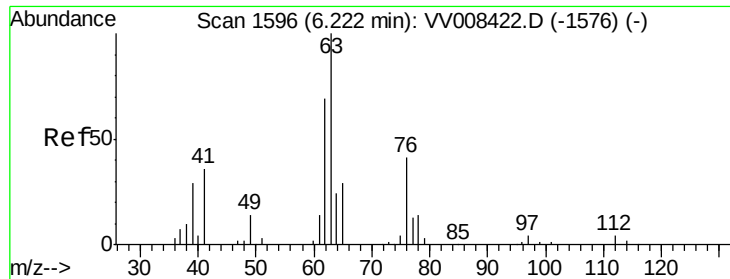


Abundance Ion 83.00 (82.70 to 83.70): VV008422.D (-1571) (-)

Ion 55.00 (54.70 to 55.70): VV008422.D (-1571) (-)

Ion 98.00 (97.70 to 98.70): VV008422.D (-1571) (-)

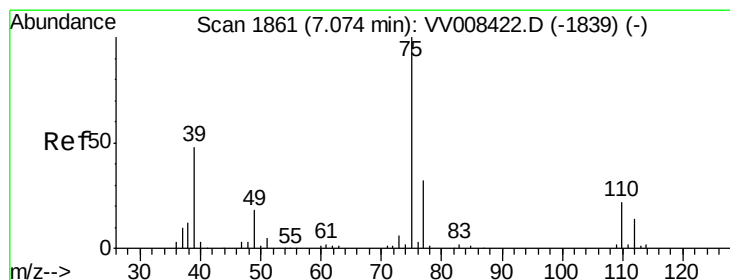
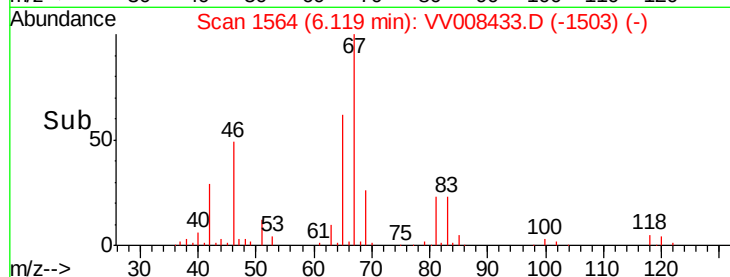
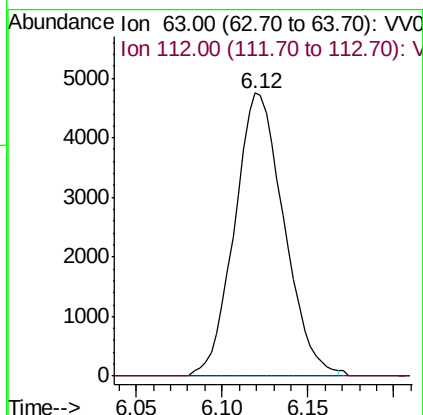
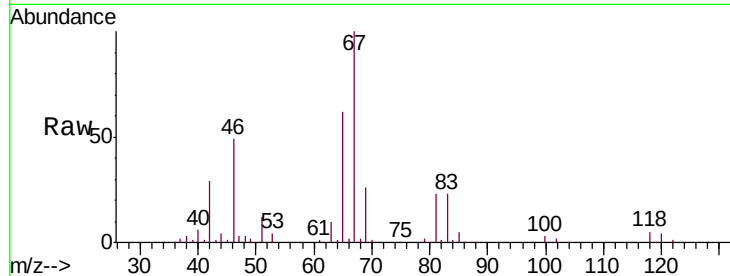




#37
 1,2-Dichloropropane
 Concen: 5.882 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV008433.D
 Acq: 26 Oct 2018 15:13

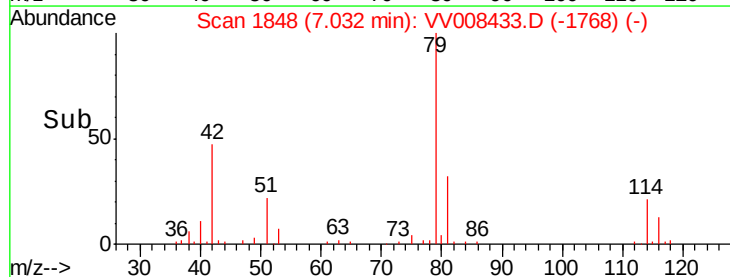
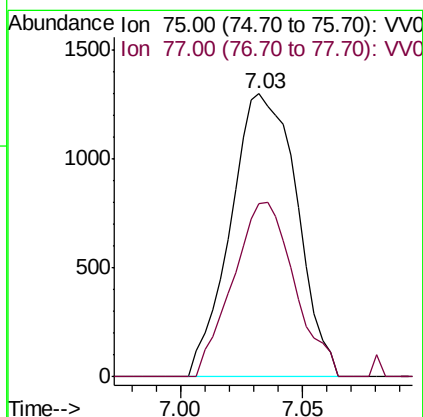
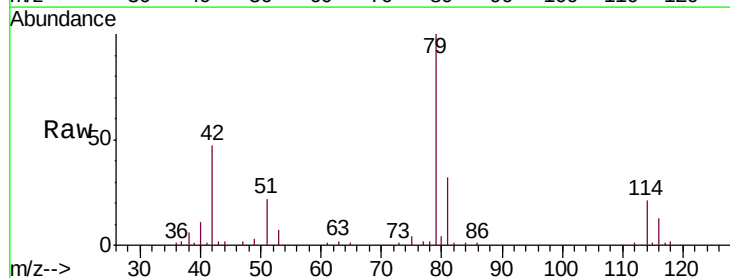
Instrument :
 MSVOA_V
 ClientSampled :
 ETBX0

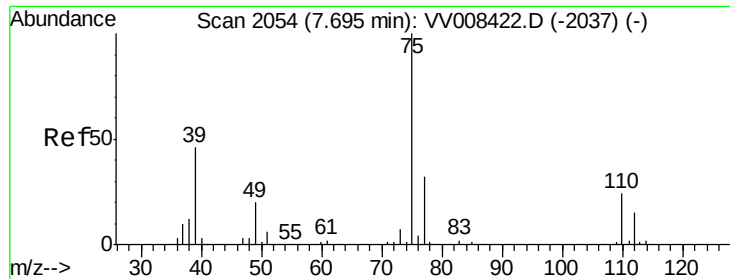
Tgt Ion: 63 Resp: 9442
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.972 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008433.D
 Acq: 26 Oct 2018 15:13

Tgt Ion: 75 Resp: 2453
 Ion Ratio Lower Upper
 75 100
 77 61.3 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.799 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008433.D

Acq: 26 Oct 2018 15:13

Instrument :

MSVOA_V

ClientSampled :

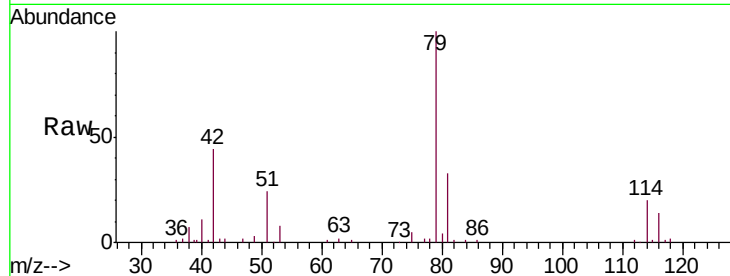
ETBX0

Tgt Ion: 75 Resp: 1887

Ion Ratio Lower Upper

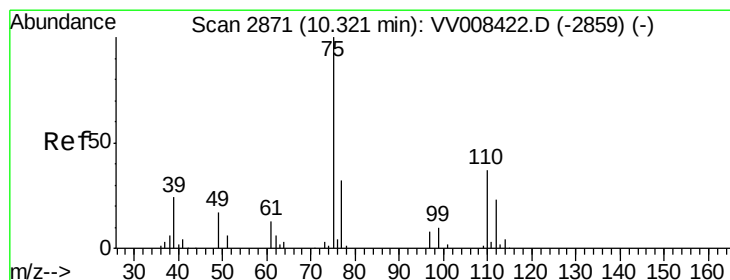
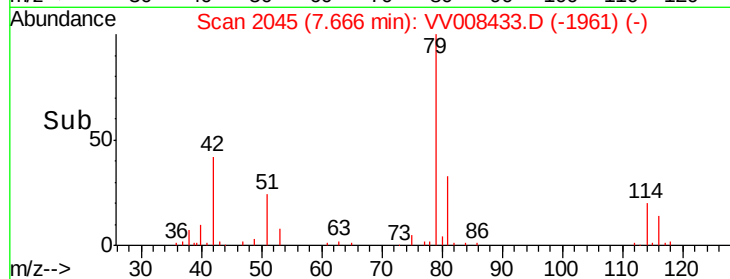
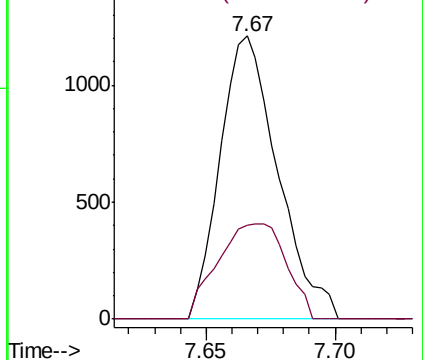
75 100

77 33.3 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: 4.644 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV008433.D

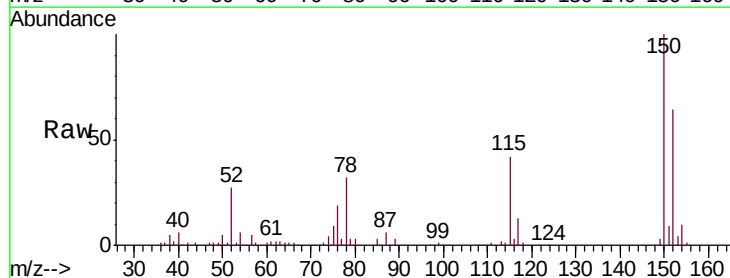
Acq: 26 Oct 2018 15:13

Tgt Ion: 75 Resp: 9342

Ion Ratio Lower Upper

75 100

77 37.6 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

