

Data File : VV008434.D
Acq On : 26 Oct 2018 15:37
Operator : SY/MD
Sample : J5669-04
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBX1

Quant Time: Oct 27 04:47:16 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	196069	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178184	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71902	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54388	50.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.20%
7) Chloroethane-d5	1.57	69	40765	52.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.02%
11) 1,1-Dichloroethene-d2	2.13	63	72989	37.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.46%
21) 2-Butanone-d5	3.93	46	114675	97.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.20%
24) Chloroform-d	4.41	84	125893	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.04%
26) 1,2-Dichloroethane-d4	5.09	65	88921	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
32) Benzene-d6	5.10	84	263167	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.66%
36) 1,2-Dichloropropane-d6	6.12	67	89182	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.20%
41) Toluene-d8	7.36	98	236421	51.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.56%
43) trans-1,3-Dichloropropene-	7.67	79	42380	49.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.98%
47) 2-Hexanone-d5	8.14	63	85515	92.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	115637	48.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	76371	51.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.84%

Target Compounds

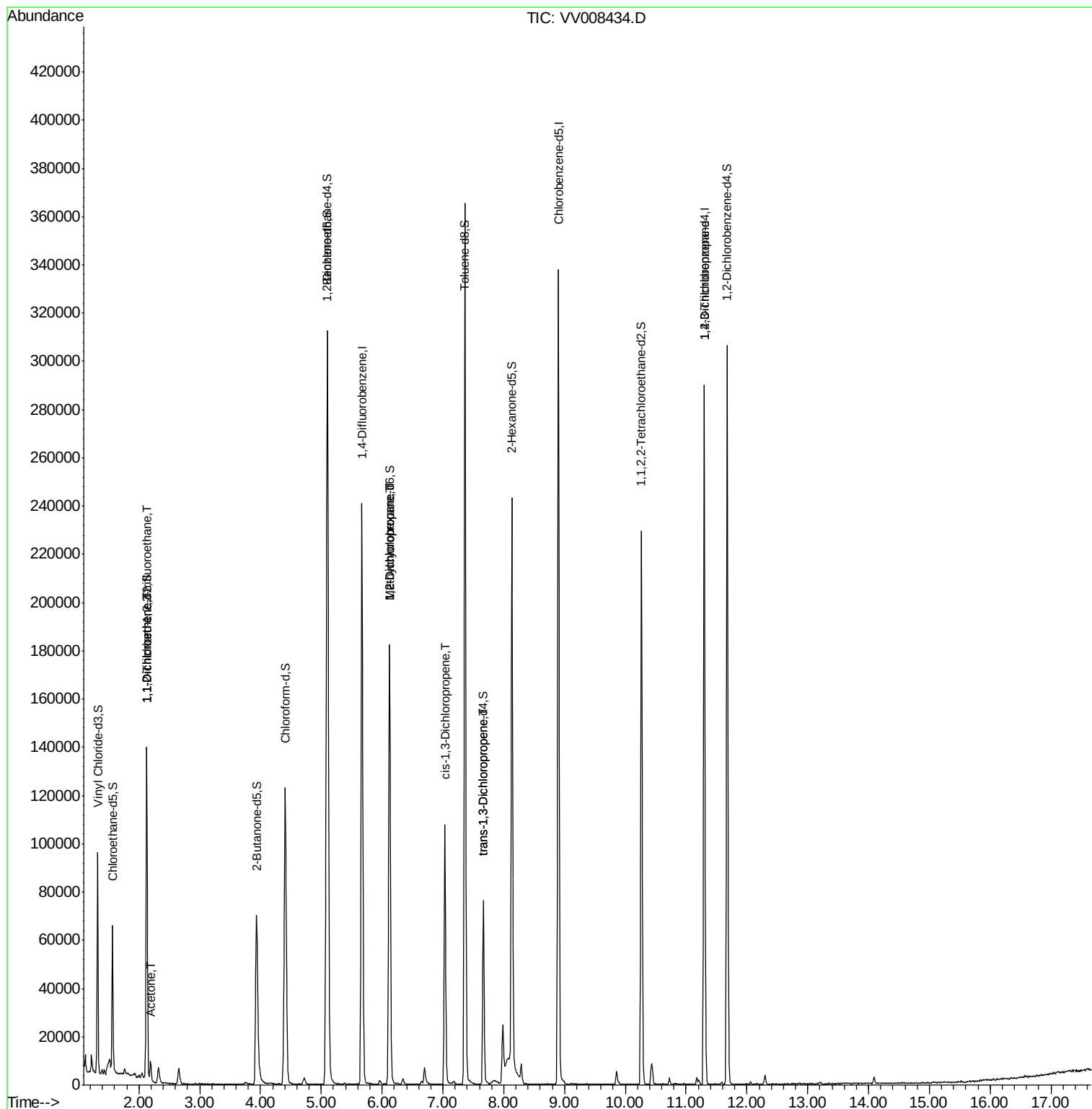
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	544	0.582 ug/L #	20
12) 1,1-Dichloroethene	2.13	96	603	0.685 ug/L #	1
13) Acetone	2.19	43	5354	5.847 ug/L	94
35) Methylcyclohexane	6.12	83	20335	8.021 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9593	5.964 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2375	0.939 ug/L #	51
44) trans-1,3-Dichloropropene	7.67	75	1738	0.735 ug/L #	78
59) 1,2,3-Trichloropropane	11.30	75	9115	4.521 ug/L #	84

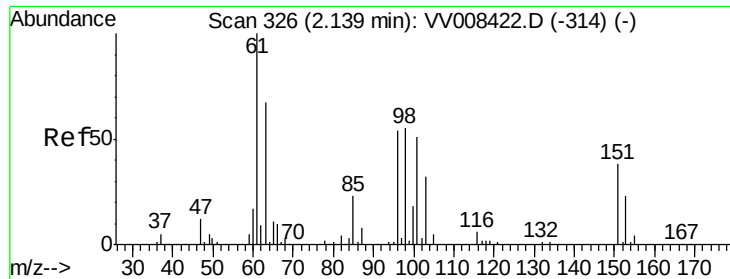
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.582 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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Acq: 26 Oct 2018 15:37

Instrument :

MSVOA_V

ClientSampled :

ETBX1

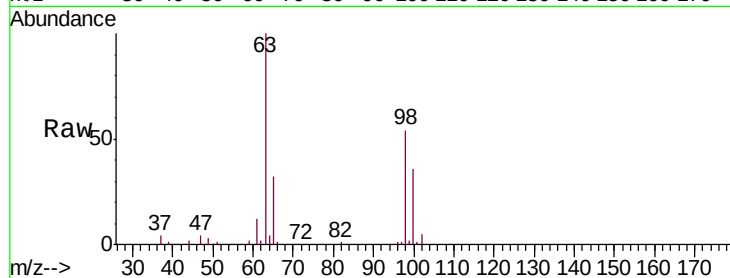
Tgt Ion: 101 Resp: 544

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

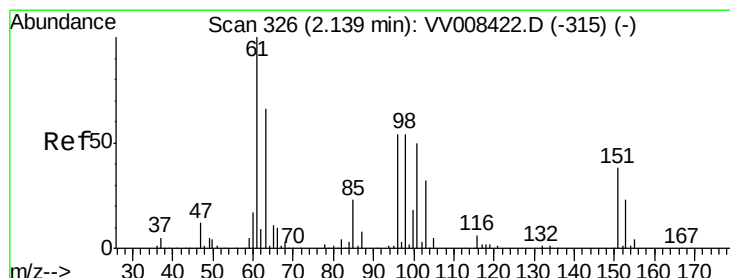
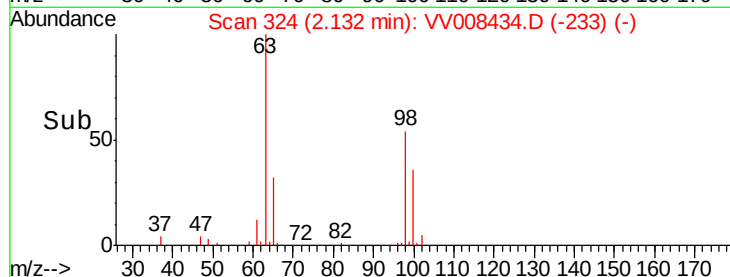
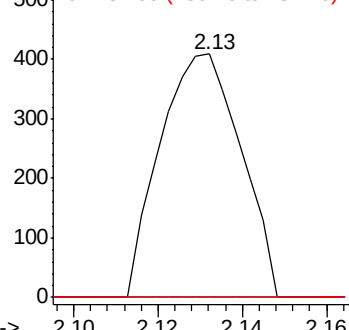
151 0.0 58.1 87.1#



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: 0.685 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008434.D

Acq: 26 Oct 2018 15:37

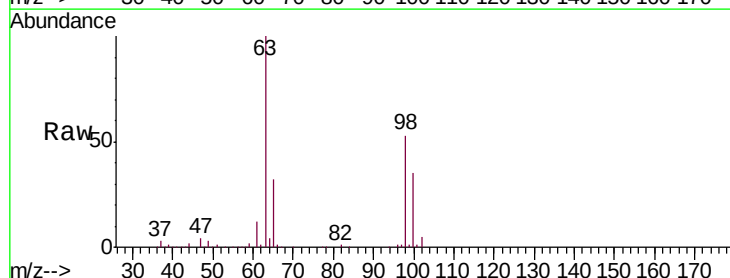
Tgt Ion: 96 Resp: 603

Ion Ratio Lower Upper

96 100

61 1435.1 130.3 242.1#

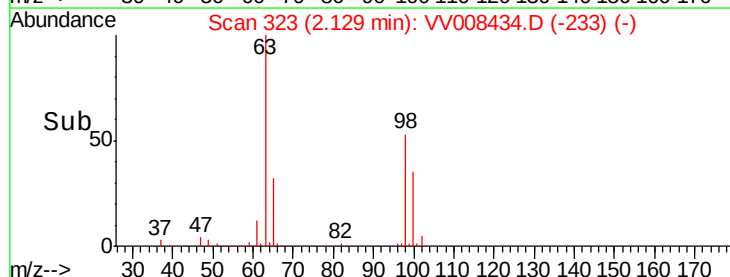
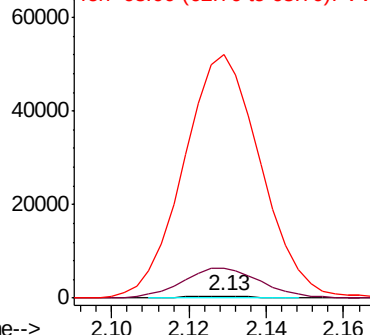
63 11500.2 84.4 156.8#

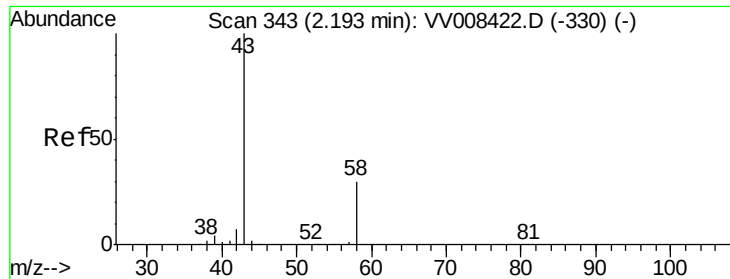


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 5.847 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

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ClientSampleId :

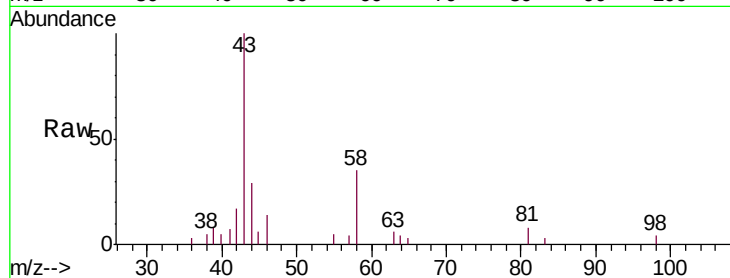
ETBX1

Tgt Ion: 43 Resp: 5354

Ion Ratio Lower Upper

43 100

58 33.8 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) (-)

2.19

4000

3000

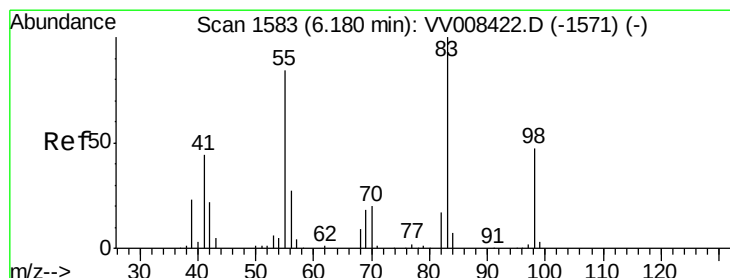
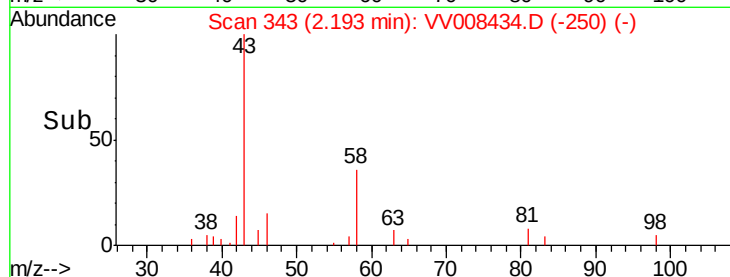
2000

1000

0

2.15 2.20 2.25

Time-->



#35

Methylcyclohexane

Concen: 8.021 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008434.D

Acq: 26 Oct 2018 15:37

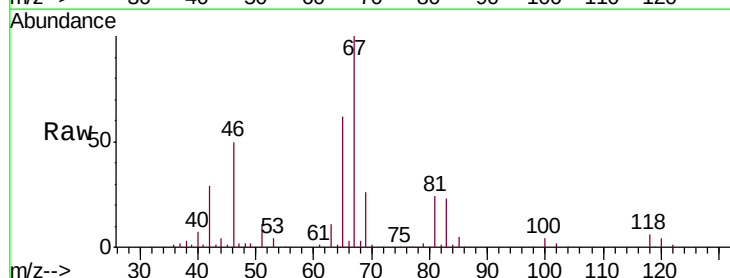
Tgt Ion: 83 Resp: 20335

Ion Ratio Lower Upper

83 100

55 0.5 65.0 97.4#

98 1.6 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) (-)

6.12

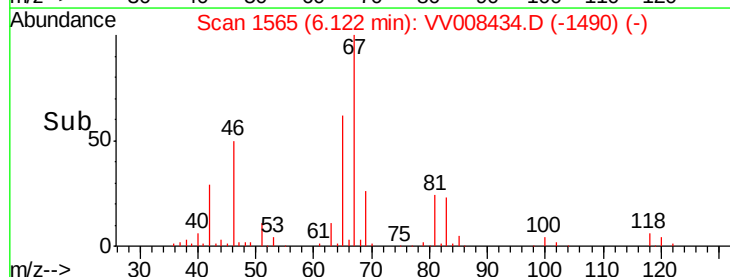
10000

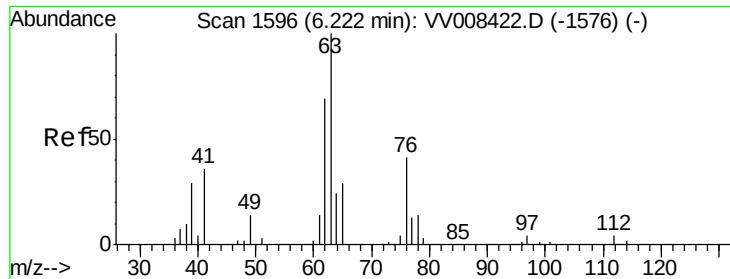
5000

0

6.05 6.10 6.15 6.20

Time-->

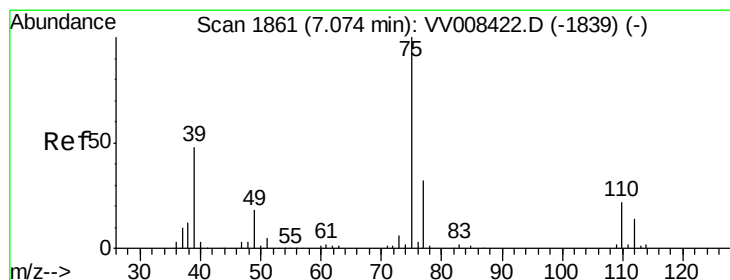
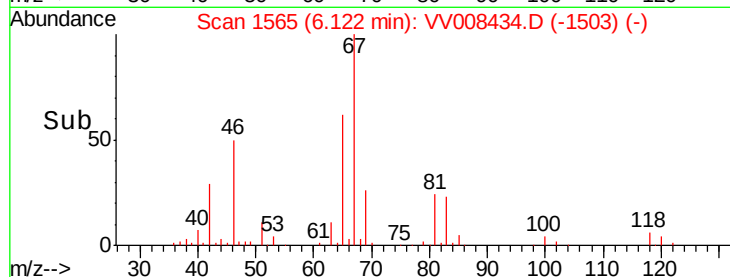
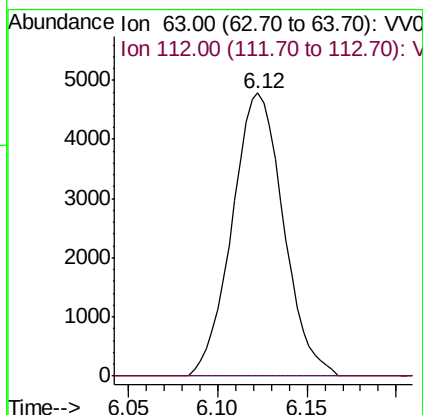
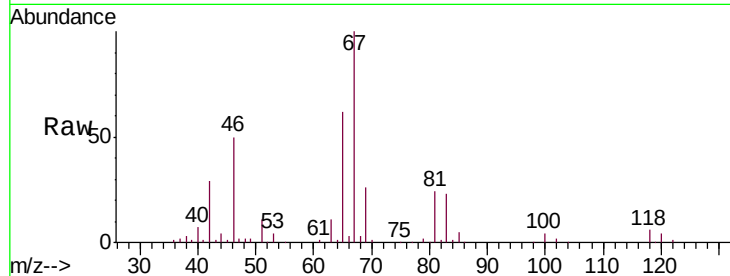




#37
 1,2-Dichloropropane
 Concen: 5.964 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008434.D
 Acq: 26 Oct 2018 15:37

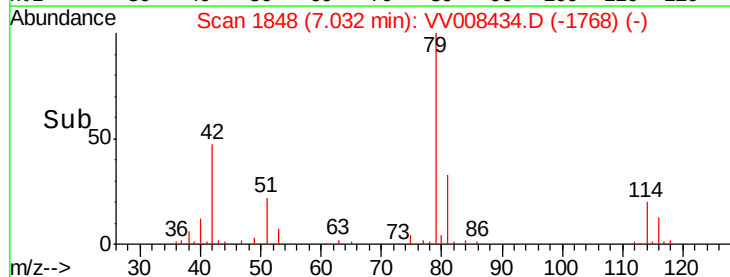
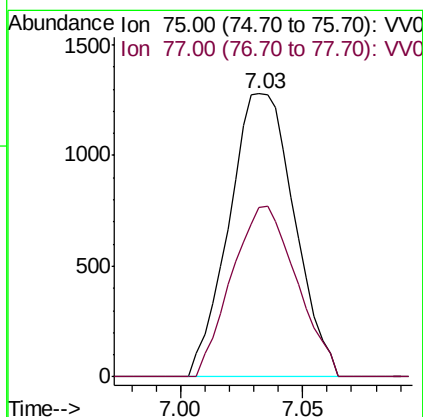
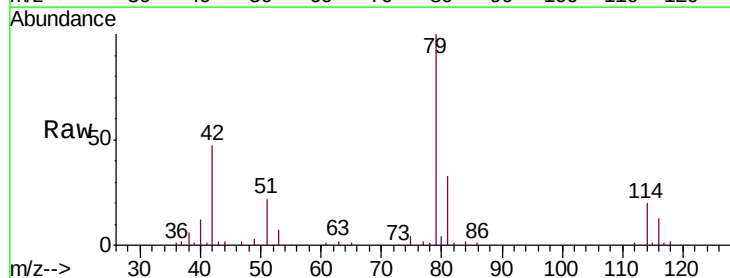
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 MSVOA_V
 ClientSampled :
 ETBX1

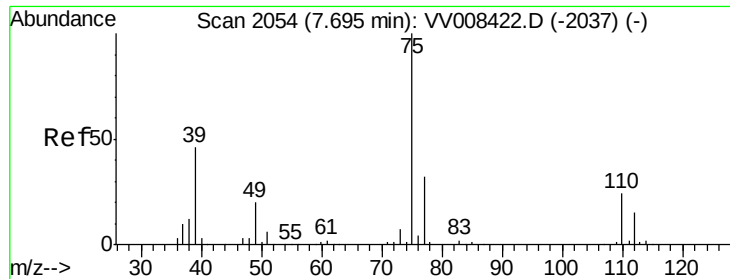
Tgt Ion: 63 Resp: 9593
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.939 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008434.D
 Acq: 26 Oct 2018 15:37

Tgt Ion: 75 Resp: 2375
 Ion Ratio Lower Upper
 75 100
 77 59.8 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.735 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008434.D

Acq: 26 Oct 2018 15:37

Instrument :

MSVOA_V

ClientSampleId :

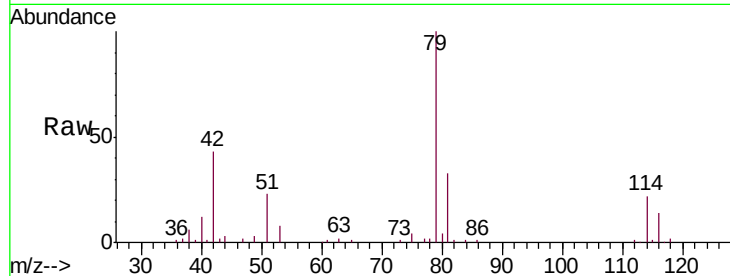
ETBX1

Tgt Ion: 75 Resp: 1738

Ion Ratio Lower Upper

75 100

77 43.4 21.8 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VV008422.D (-2037) (-)

Ion 77.00 (76.70 to 77.70): VV008422.D (-2037) (-)

7.67

1200

1000

800

600

400

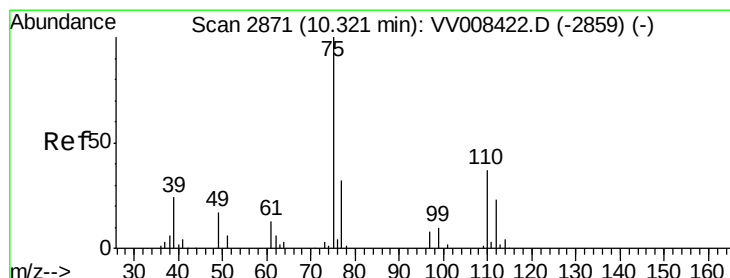
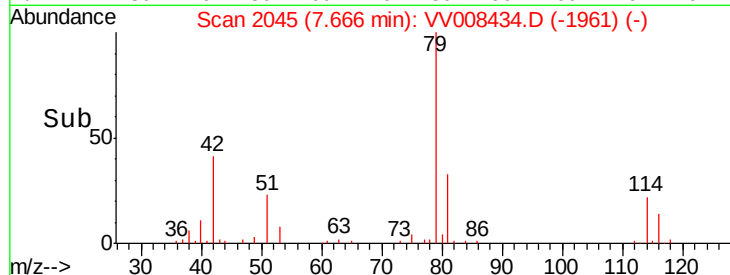
200

0

7.65

7.70

Time-->



#59

1,2,3-Trichloropropane

Concen: 4.521 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV008434.D

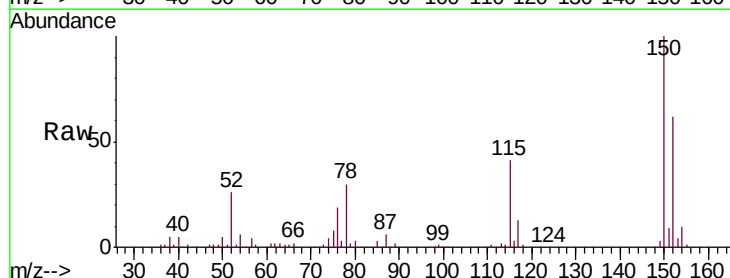
Acq: 26 Oct 2018 15:37

Tgt Ion: 75 Resp: 9115

Ion Ratio Lower Upper

75 100

77 41.1 25.8 38.8#



Abundance Ion 75.00 (74.70 to 75.70): VV008422.D (-2859) (-)

Ion 77.00 (76.70 to 77.70): VV008422.D (-2859) (-)

11.30

6000

5000

4000

3000

2000

1000

0

11.25

11.30

11.35

Time-->

