

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007151.D
 Acq On : 23 Aug 2018 20:08
 Operator : SY/MD
 Sample : J4599-18
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBM0

Quant Time: Aug 24 02:11:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:07:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	548191	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	514878	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	188919	50.00	ug/L	0.00

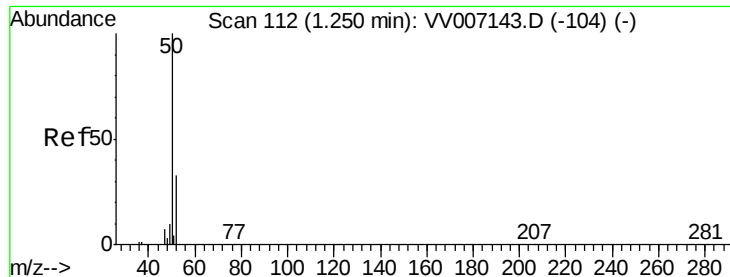
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	148618	43.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.28%
7) Chloroethane-d5	1.57	69	126318	57.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.02%
11) 1,1-Dichloroethene-d2	2.13	63	216861	34.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.00%
21) 2-Butanone-d5	3.96	46	314872	107.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.39%
24) Chloroform-d	4.40	84	344244	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
26) 1,2-Dichloroethane-d4	5.09	65	220446	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
32) Benzene-d6	5.10	84	688134	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
36) 1,2-Dichloropropane-d6	6.12	67	233849	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.80%
41) Toluene-d8	7.37	98	531262	42.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.67	79	85389	42.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.26%
47) 2-Hexanone-d5	8.14	63	140628	83.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.55%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	315233	45.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	193612	50.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.94%

Target Compounds

					Qvalue
3) Chloromethane	1.25	50	8313	1.311 ug/L	98
5) Vinyl chloride	1.32	62	40036	7.690 ug/L	98
8) Chloroethane	1.32	64	14577	5.150 ug/L	87
13) Acetone	2.20	43	10325	4.489 ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	9569	2.081 ug/L	96
48) 2-Hexanone	8.20	43	40489	8.749 ug/L #	88
59) 1,2,3-Trichloropropane	11.30	75	22097	3.634 ug/L	90

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



#3

Chloromethane

Concen: 1.311 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

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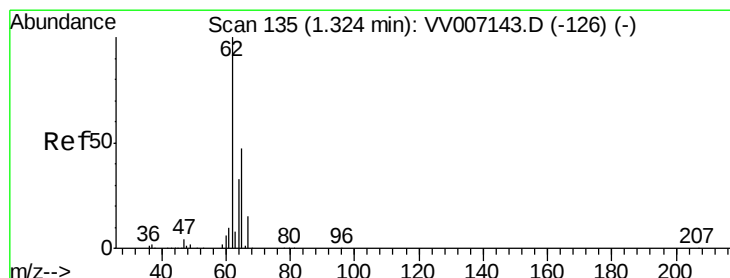
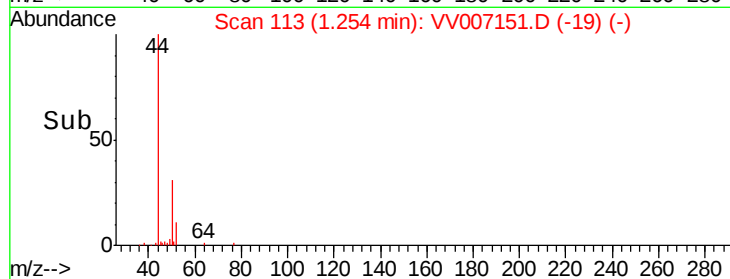
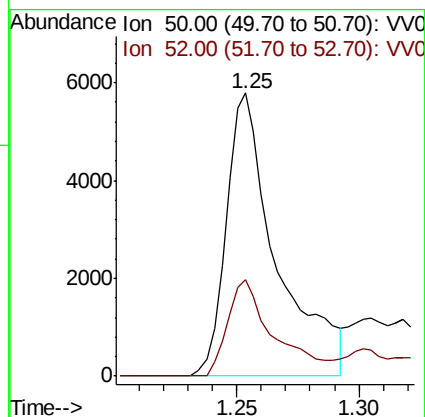
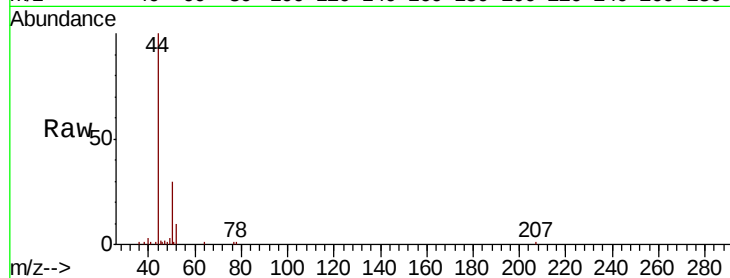
ETBM0

Tgt Ion: 50 Resp: 8313

Ion Ratio Lower Upper

50 100

52 34.2 23.0 42.8



#5

Vinyl chloride

Concen: 7.690 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007151.D

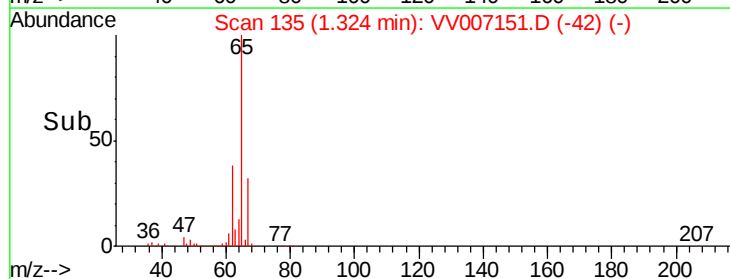
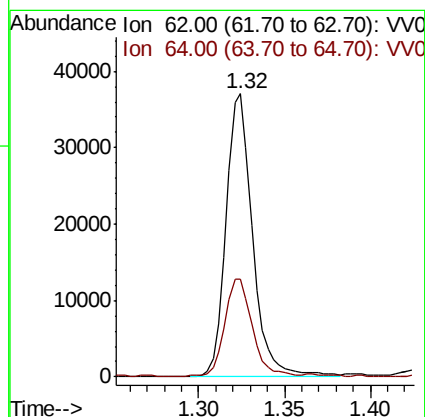
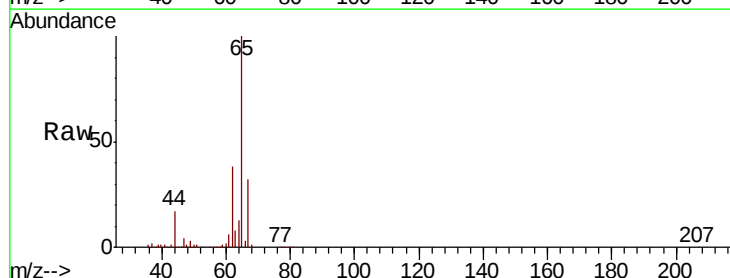
Acq: 23 Aug 2018 20:08

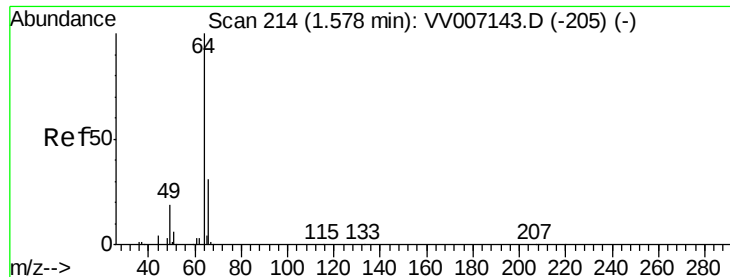
Tgt Ion: 62 Resp: 40036

Ion Ratio Lower Upper

62 100

64 34.5 23.4 43.4





#8

Chloroethane

Concen: 5.150 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.26 min

Lab File: VV007151.D

Acq: 23 Aug 2018 20:08

Instrument :

MSVOA_V

ClientSampleId :

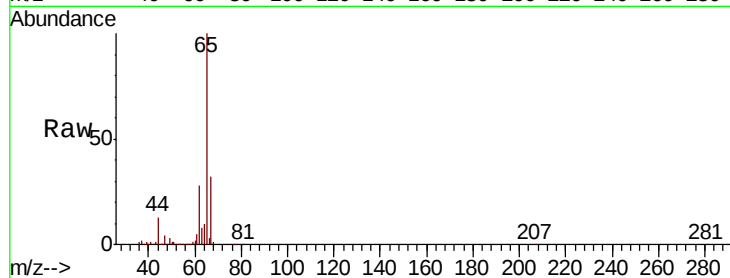
ETBM0

Tgt Ion: 64 Resp: 14577

Ion Ratio Lower Upper

64 100

66 25.4 22.8 42.4



Abundance Ion 64.00 (63.70 to 64.70): VV007143.D (-205) (-)

Ion 66.00 (65.70 to 66.70): VV007143.D (-205) (-)

1.32

15000

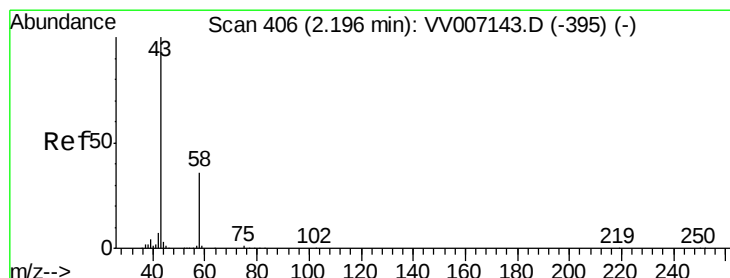
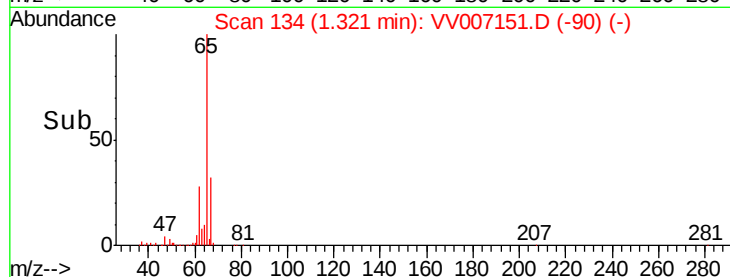
10000

5000

0

Time-->

1.25 1.30 1.35



#13

Acetone

Concen: 4.489 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.01 min

Lab File: VV007151.D

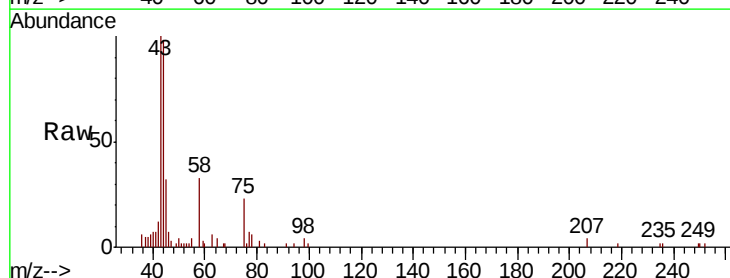
Acq: 23 Aug 2018 20:08

Tgt Ion: 43 Resp: 10325

Ion Ratio Lower Upper

43 100

58 37.4 0.0 73.0



Abundance Ion 43.00 (42.70 to 43.70): VV007143.D (-395) (-)

Ion 58.00 (57.70 to 58.70): VV007143.D (-395) (-)

2.20

8000

6000

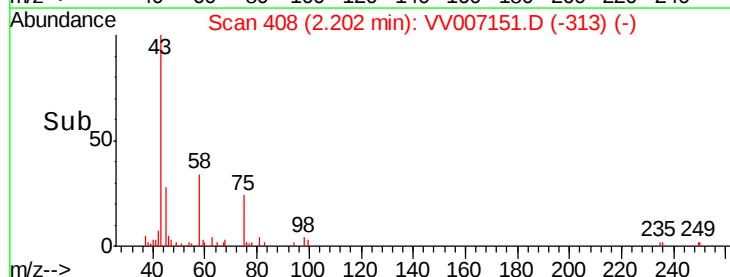
4000

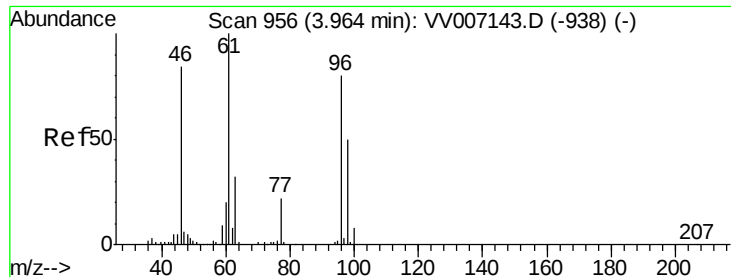
2000

0

Time-->

2.15 2.20 2.25



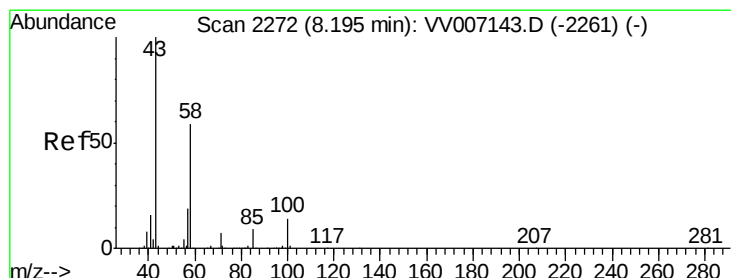
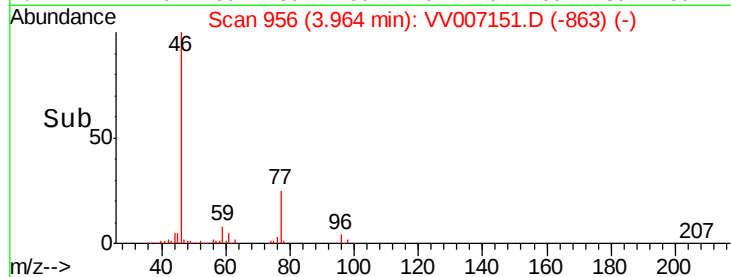
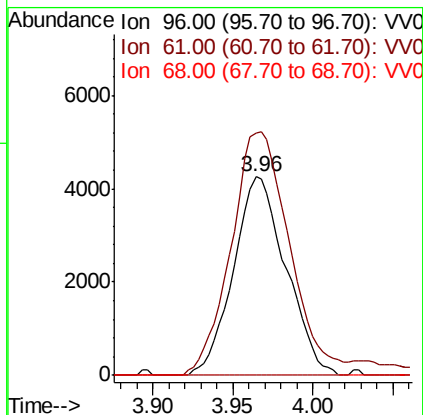
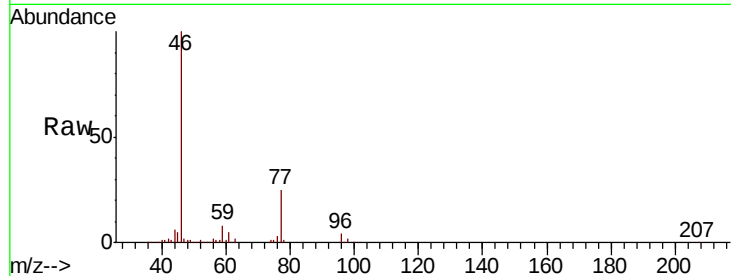


#20

cis-1,2-Dichloroethene
Concen: 2.081 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV007151.D
Acq: 23 Aug 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
ETBM0

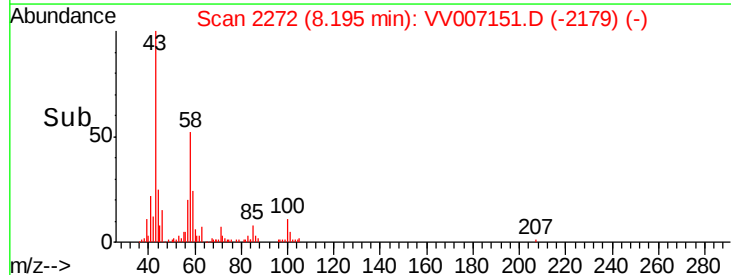
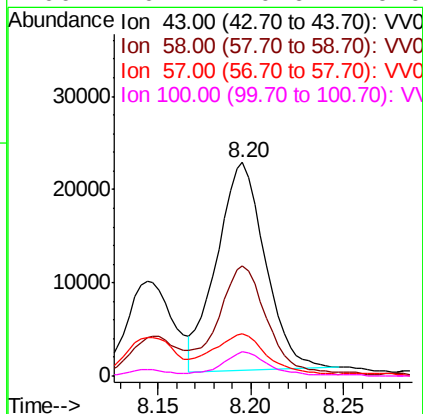
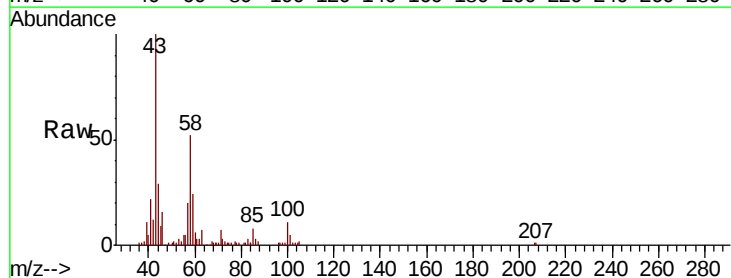
Tgt Ion: 96 Resp: 9569
Ion Ratio Lower Upper
96 100
61 122.2 89.0 165.4
68 0.0 0.0 0.0

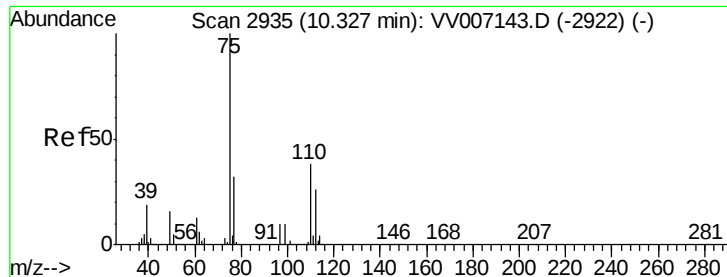


#48

2-Hexanone
Concen: 8.749 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV007151.D
Acq: 23 Aug 2018 20:08

Tgt Ion: 43 Resp: 40489
Ion Ratio Lower Upper
43 100
58 48.9 47.9 71.9
57 22.2 15.8 23.8
100 10.1 10.6 16.0#





#59

1,2,3-Trichloropropane

Concen: 3.634 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.97 min

Lab File: VV007151.D

Acq: 23 Aug 2018 20:08

Instrument :

MSVOA_V

ClientSampleId :

ETBM0

Tgt Ion: 75 Resp: 22097

Ion Ratio Lower Upper

75 100

77 38.2 25.8 38.8

