

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 02:36:43 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

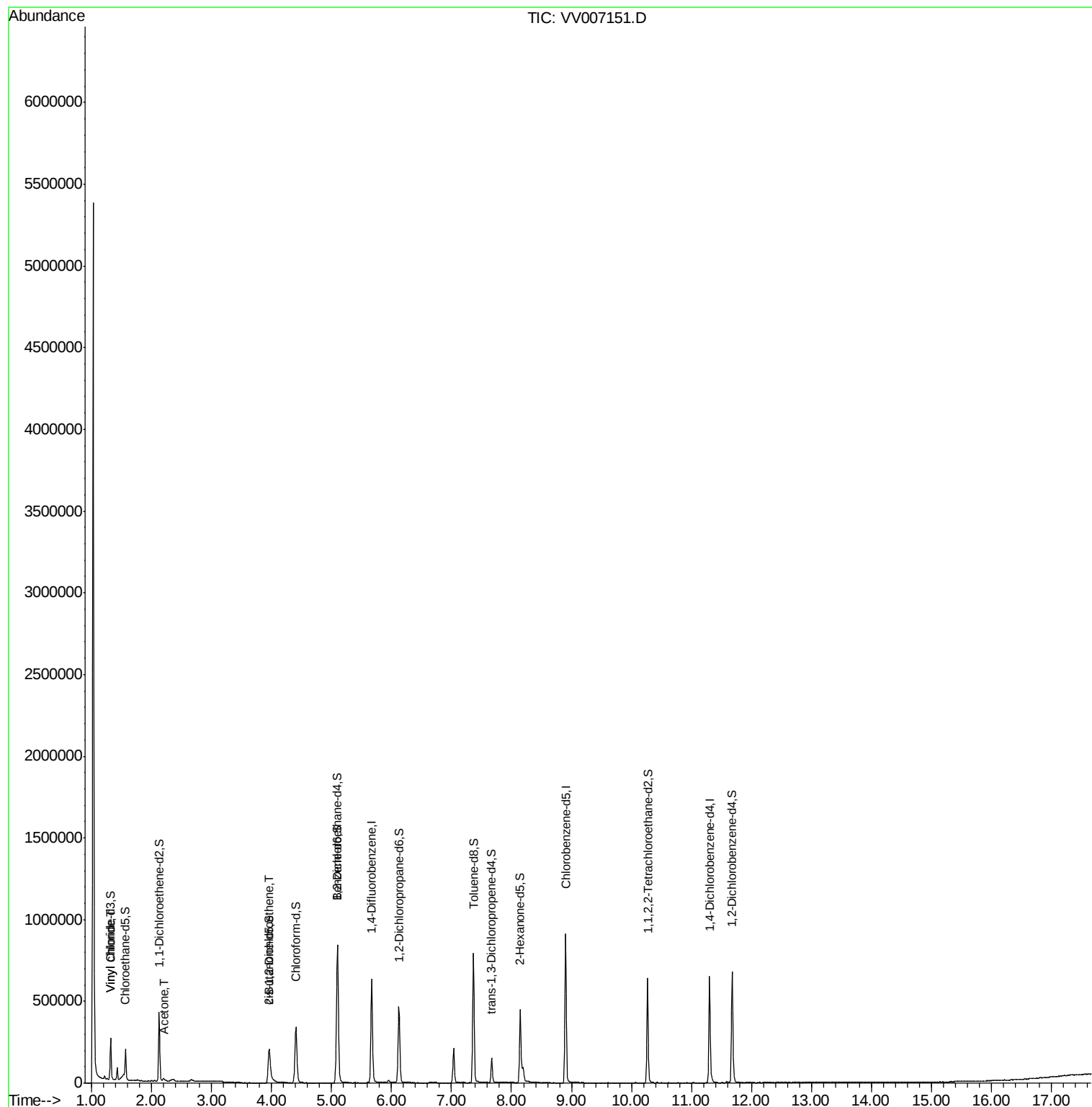
					Ovalue
5) Vinyl chloride	1.32	62	40036	7.69	ug/L 98
13) Acetone	2.20	43	10325	4.49	ug/L 99
20) cis-1,2-Dichloroethene	3.96	96	9569	2.08	ug/L 96

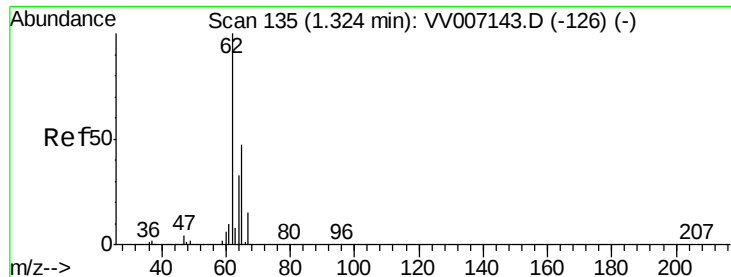
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 7.69 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007151.D

Acq: 23 Aug 2018 20:08

Instrument :

MSVOA_V

ClientSampled :

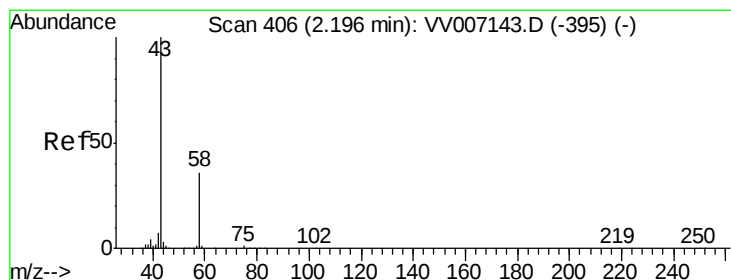
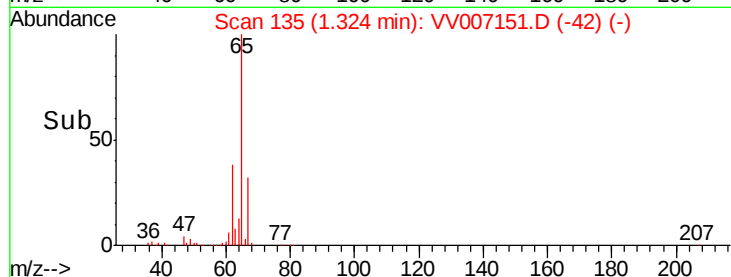
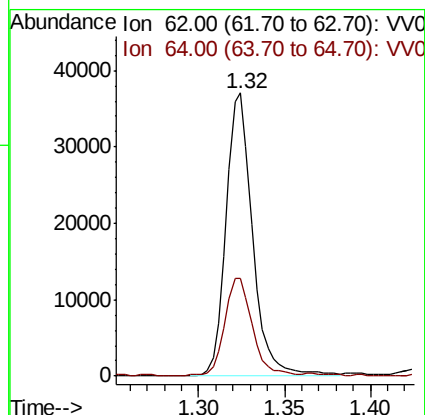
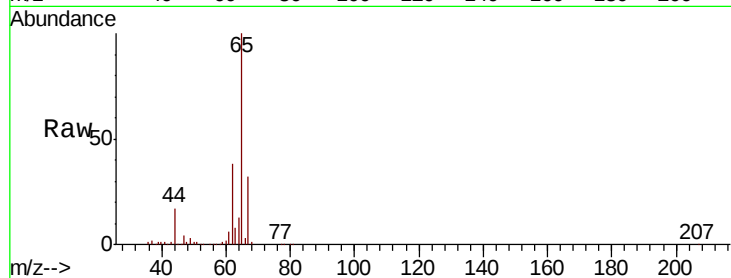
ETBM0

Tot Ion: 62 Resp: 40036

Ion Ratio Lower Upper

62 100

64 34.5 23.4 43.4



#13

Acetone

Concen: 4.49 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.01 min

Lab File: VV007151.D

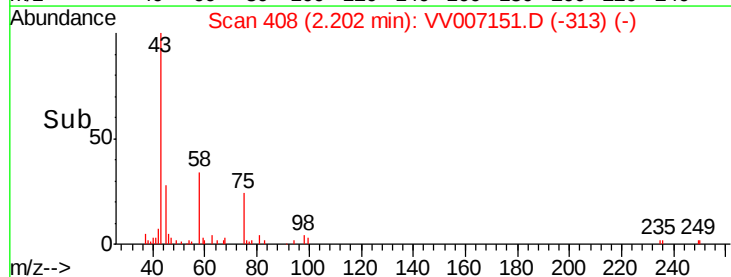
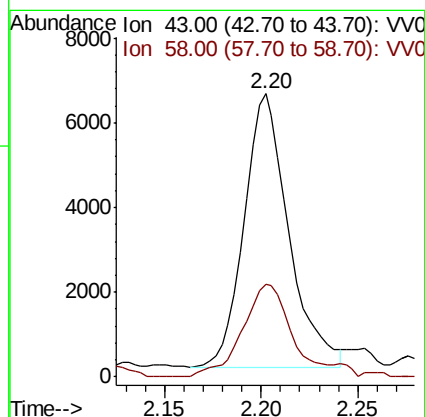
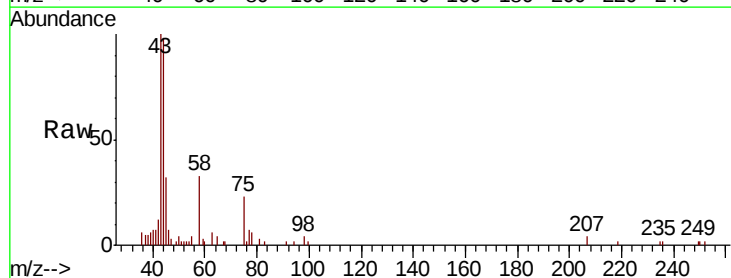
Acq: 23 Aug 2018 20:08

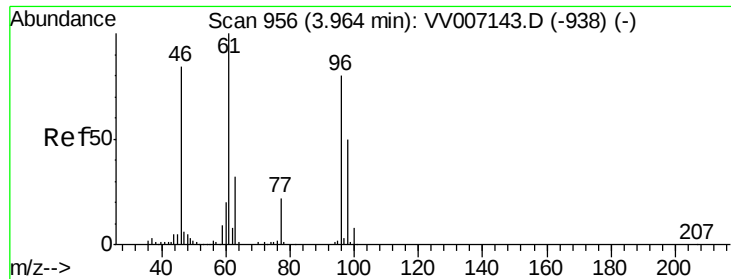
Tgt Ion: 43 Resp: 10325

Ion Ratio Lower Upper

43 100

58 37.4 0.0 73.0





#20
 cis-1,2-Dichloroethene
 Concen: 2.08 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

Tot Ion	Ratio	Lower	Upper
96	100		
61	122.2	89.0	165.4
68	0.0	0.0	0.0

