

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081618\
 Data File : VV007038.D
 Acq On : 16 Aug 2018 12:53
 Operator : SY/MD
 Sample : J4487-07DL 40X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z3DL

Quant Time: Aug 17 08:48:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 17 01:13:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	221887	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213817	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68646	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.58	69	51438	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.13	63	125643	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.40%
20) 2-Butanone-d5	3.98	46	172709	41.93	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.86%
24) Chloroform-d	4.40	84	133370	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.09	65	68102	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.10	84	263124	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	86054	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.37	98	194338	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.67	79	26266	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.15	63	80713	30.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59710	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	65508	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

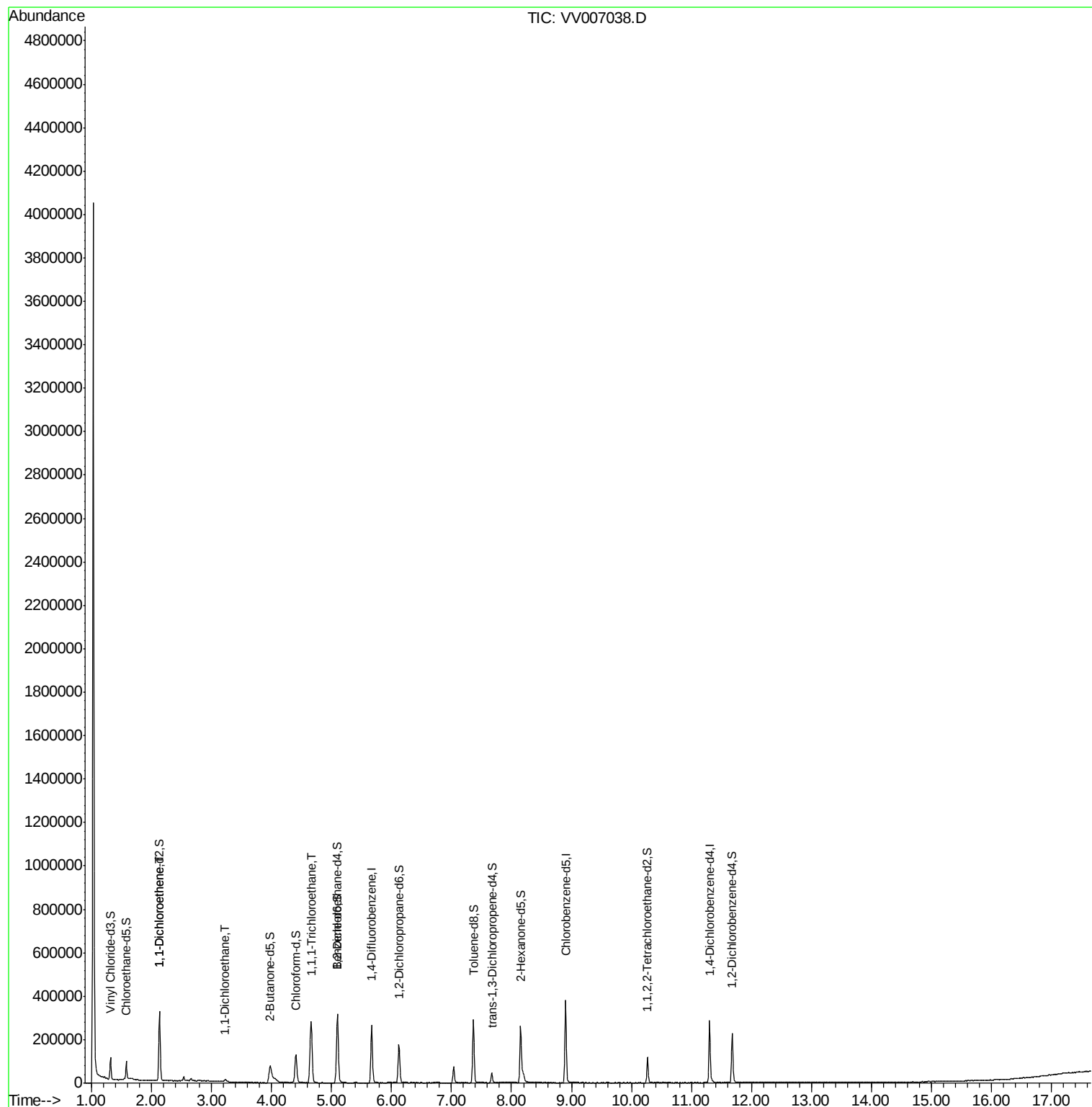
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	61856	3.88 ug/L	91
19) 1,1-Dichloroethane	3.23	63	7907	0.26 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	230431	8.08 ug/L	98

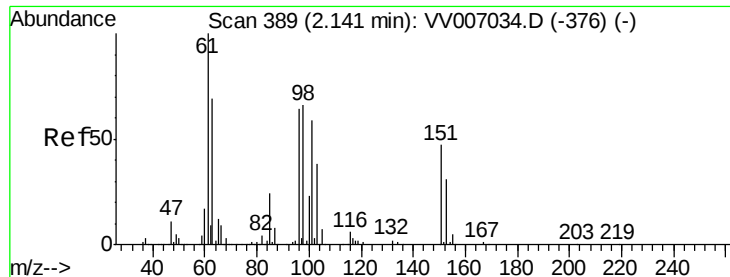
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.88 ug/L

RT: 2.14 min Scan# 388

Delta R.T. -0.00 min

Lab File: VV007038.D

Acq: 16 Aug 2018 12:53

Instrument :

MSVOA_V

ClientSampled :

C02Z3DL

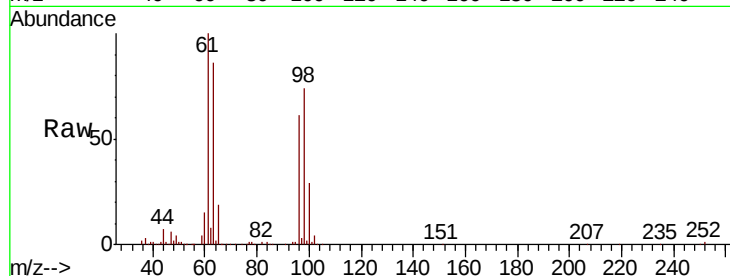
Tot Ion: 96 Resp: 61856

Ion Ratio Lower Upper

96 100

61 162.8 111.6 207.4

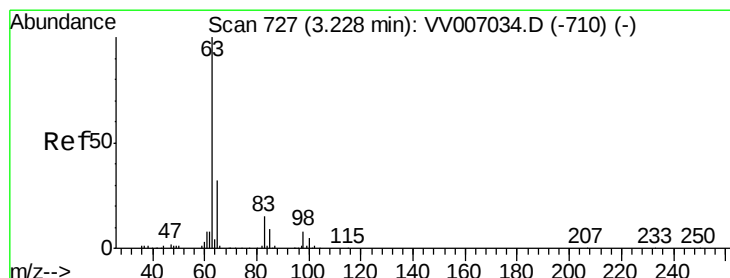
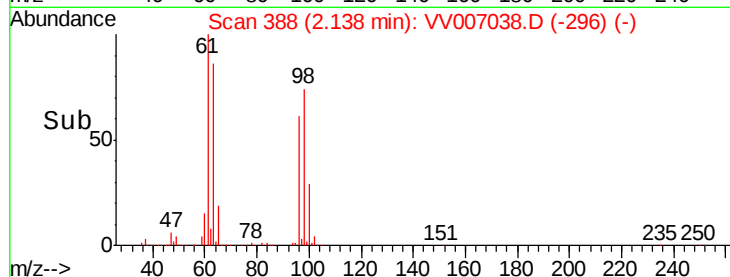
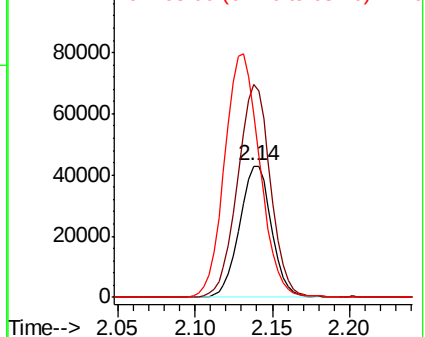
63 140.4 84.9 157.7



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#19

1,1-Dichloroethane

Concen: 0.26 ug/L

RT: 3.23 min Scan# 727

Delta R.T. -0.00 min

Lab File: VV007038.D

Acq: 16 Aug 2018 12:53

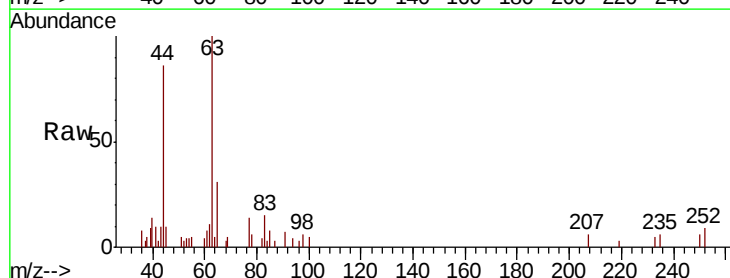
Tgt Ion: 63 Resp: 7907

Ion Ratio Lower Upper

63 100

65 31.1 21.7 40.3

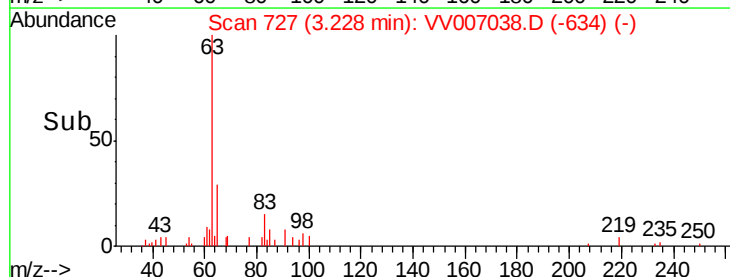
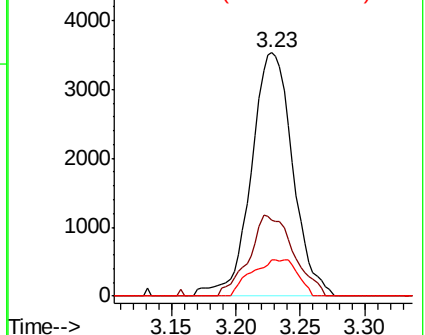
83 14.8 10.0 18.6

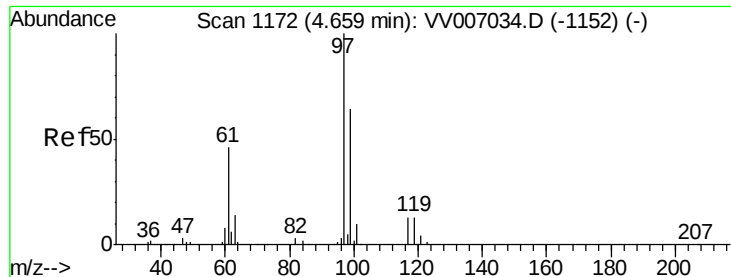


Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 65.10 (64.80 to 65.80): VV0

Ion 83.05 (82.75 to 83.75): VV0





#29

1,1,1-Trichloroethane

Concen: 8.08 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

C02Z3DL

Tot Ion: 97 Resp: 230431

Ion Ratio Lower Upper

97 100

99 64.9 51.0 76.6

61 44.1 36.6 54.8

