

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081518\
 Data File : VV007021.D
 Acq On : 15 Aug 2018 19:39
 Operator : SY/MD
 Sample : J4487-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0352

Quant Time: Aug 16 03:05:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 16 02:48:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	207114	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79319	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64351	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.58	69	54860	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.13	63	89141	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.97	46	171175	44.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.04%
24) Chloroform-d	4.41	84	121412	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.09	65	63964	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.10	84	234485	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	78171	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.37	98	174829	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	7.67	79	25803	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.15	63	79527	32.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57158	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	62613	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

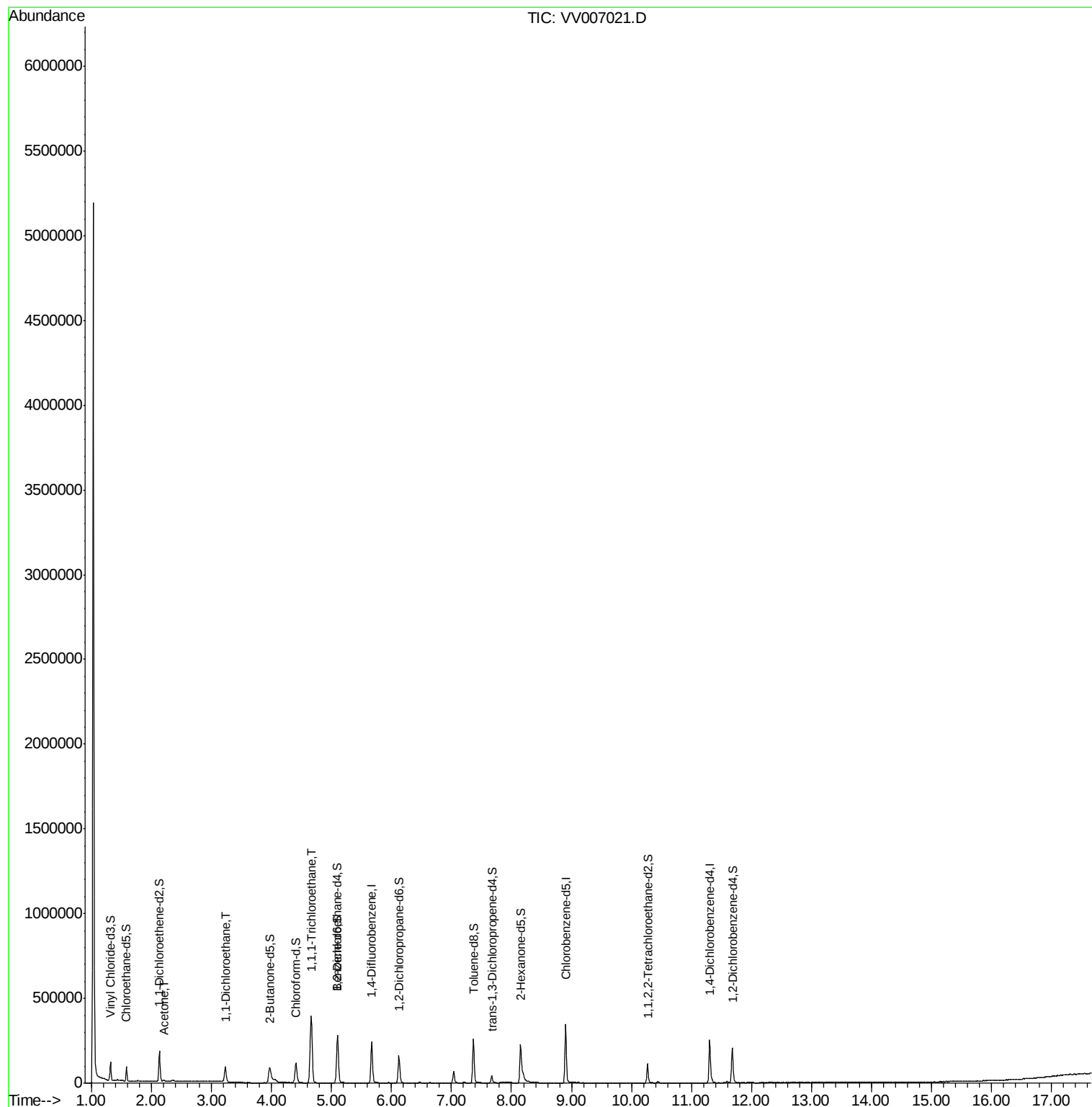
Target Compounds						Ovalue
13) Acetone	2.21	43	7372	3.72	ug/L	94
19) 1,1-Dichloroethane	3.23	63	83240	2.90	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	317339	12.04	ug/L	99

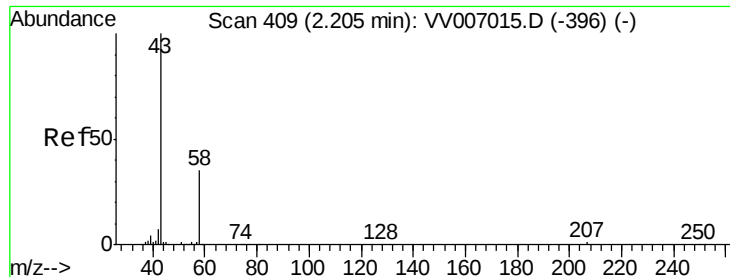
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081518\
Data File : VV007021.D
Acq On : 15 Aug 2018 19:39
Operator : SY/MD
Sample : J4487-20
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0352

Quant Time: Aug 16 03:05:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 16 02:48:57 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.72 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007021.D

Acq: 15 Aug 2018 19:39

Instrument :

MSVOA_V

ClientSampleId :

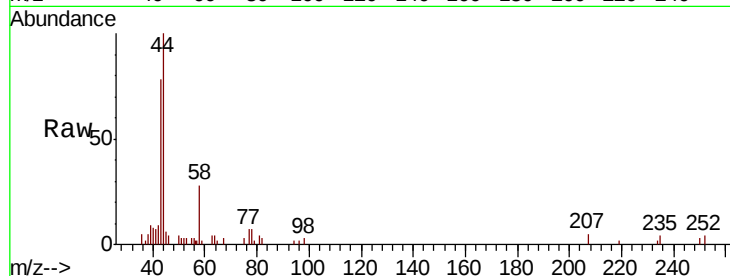
C0352

Tot Ion: 43 Resp: 7372

Ion Ratio Lower Upper

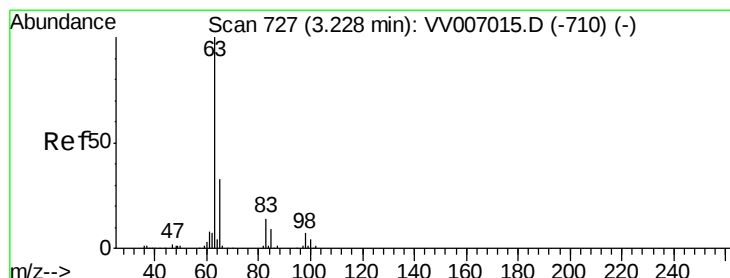
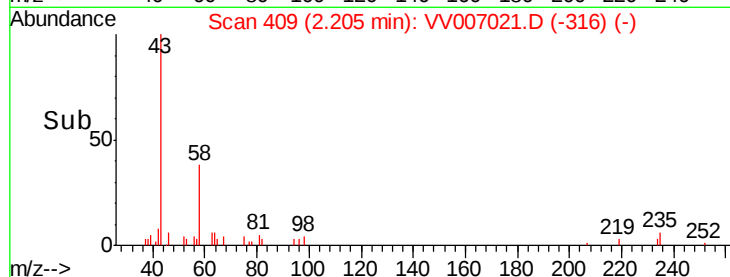
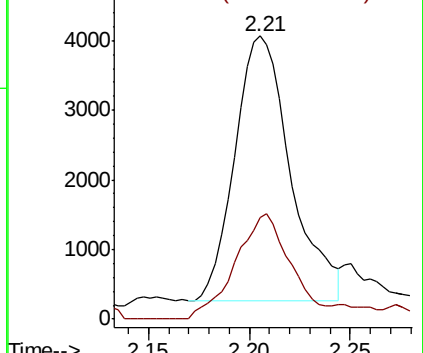
43 100

58 39.1 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#19

1,1-Dichloroethane

Concen: 2.90 ug/L

RT: 3.23 min Scan# 728

Delta R.T. 0.00 min

Lab File: VV007021.D

Acq: 15 Aug 2018 19:39

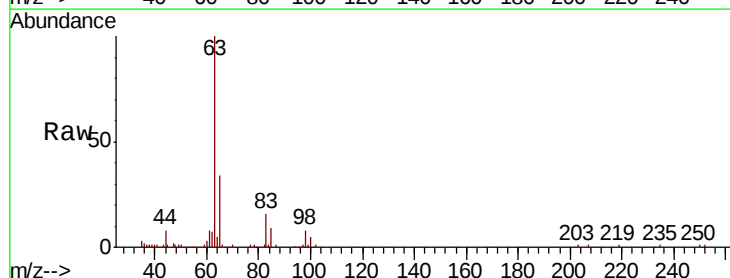
Tgt Ion: 63 Resp: 83240

Ion Ratio Lower Upper

63 100

65 33.5 21.7 40.3

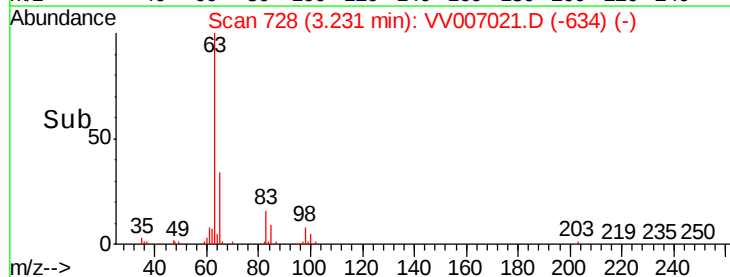
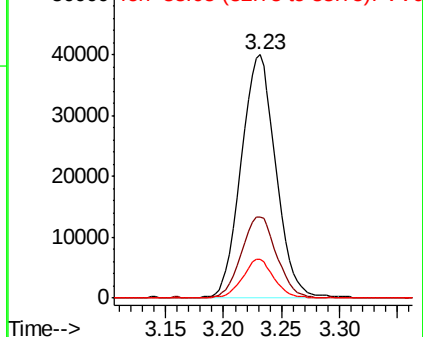
83 16.1 10.0 18.6

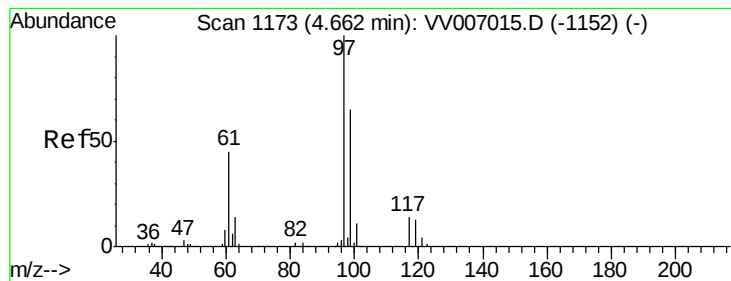


Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 65.10 (64.80 to 65.80): VV0

Ion 83.05 (82.75 to 83.75): VV0





#29

1,1,1-Trichloroethane

Concen: 12.04 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VV007021.D

Acq: 15 Aug 2018 19:39

Instrument :

MSVOA_V

ClientSampleId :

C0352

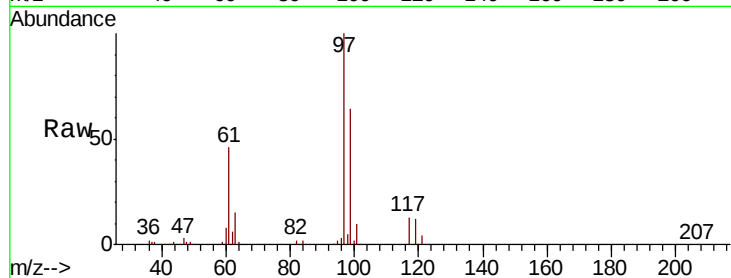
Tot Ion: 97 Resp: 317339

Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.6

61 45.0 36.6 54.8



Abundance

Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0

