

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082118\
 Data File : VV007107.D
 Acq On : 21 Aug 2018 17:56
 Operator : SY/MD
 Sample : J4488-20DL 5X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0321DL

Quant Time: Aug 22 04:07:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 03:46:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	295945	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	286350	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108646	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93842	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.58	69	80072	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.13	63	128918	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.97	46	243713	50.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.36%
24) Chloroform-d	4.40	84	191167	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.09	65	97245	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.10	84	382526	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	125321	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.37	98	290138	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	7.67	79	40594	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.15	63	99592	36.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87802	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	102527	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

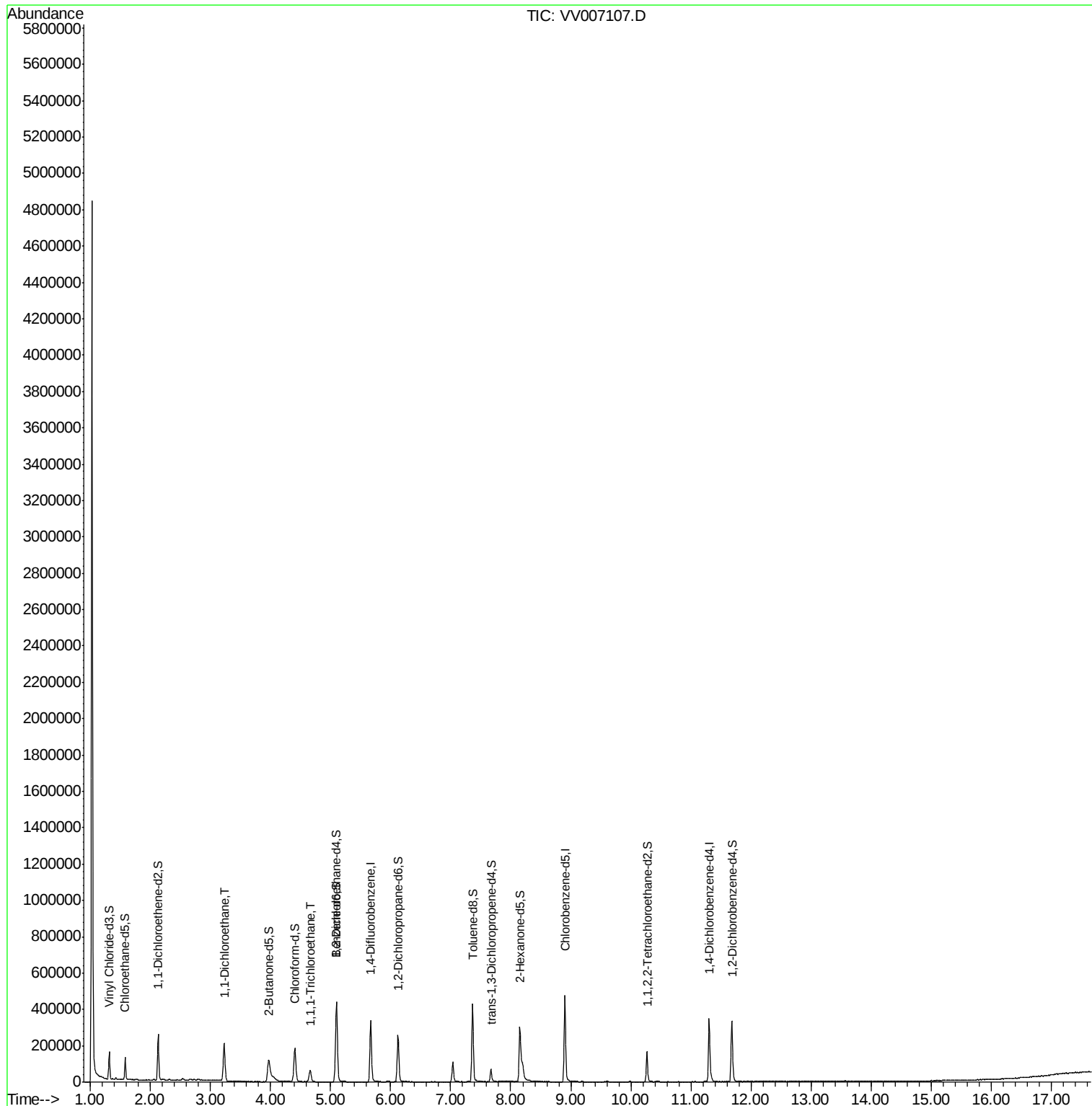
Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.23	63	214687	5.15 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	50174	1.35 ug/L	97

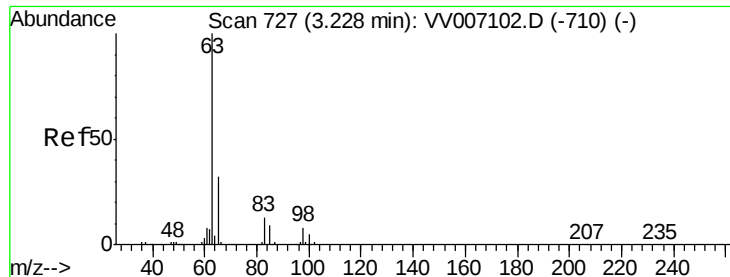
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082118\
Data File : VV007107.D
Acq On : 21 Aug 2018 17:56
Operator : SY/MD
Sample : J4488-20DL 5X
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0321DL

Quant Time: Aug 22 04:07:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 03:46:37 2018
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 5.15 ug/L

RT: 3.23 min Scan# 728

Delta R.T. 0.00 min

Lab File: VV007107.D

Acq: 21 Aug 2018 17:56

Instrument :

MSVOA_V

ClientSampleId :

C0321DL

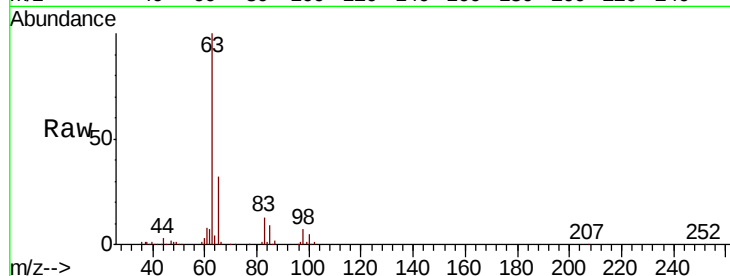
Tot Ion: 63 Resp: 214687

Ion Ratio Lower Upper

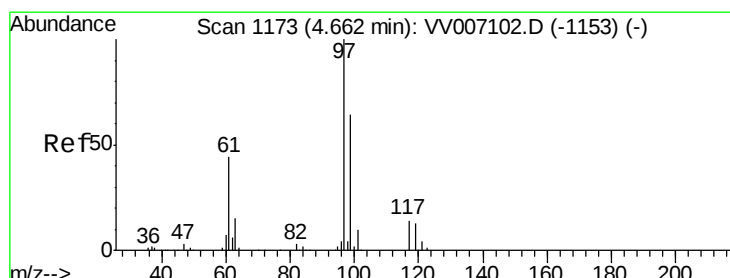
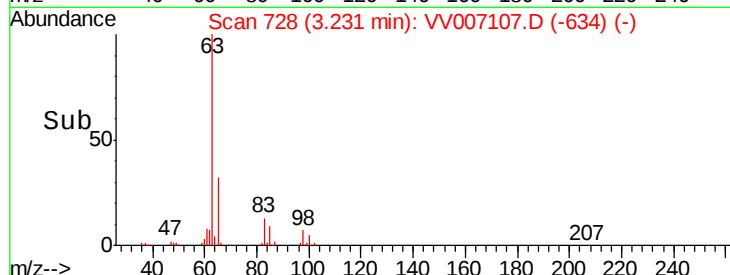
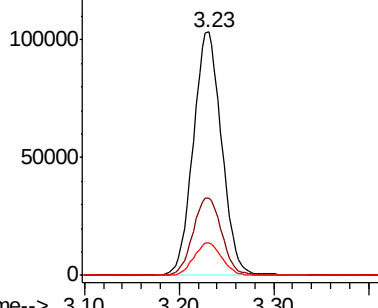
63 100

65 31.9 22.5 41.9

83 13.2 8.8 16.3



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: 1.35 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VV007107.D

Acq: 21 Aug 2018 17:56

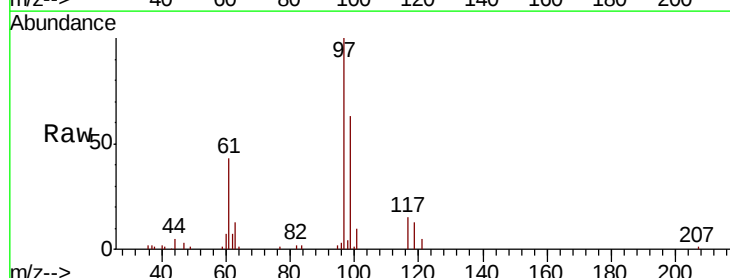
Tgt Ion: 97 Resp: 50174

Ion Ratio Lower Upper

97 100

99 66.1 51.3 76.9

61 46.8 35.3 52.9



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

