

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082118\
 Data File : VV007108.D
 Acq On : 21 Aug 2018 18:23
 Operator : SY/MD
 Sample : J4515-09DL 10X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0333DL

Quant Time: Aug 22 04:11:07 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	286034	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105395	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94095	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	77134	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.13	63	131210	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.98	46	236492	50.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.76%
24) Chloroform-d	4.40	84	190702	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.09	65	96443	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.10	84	373165	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.12	67	120465	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.37	98	287749	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.67	79	38593	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.15	63	93305	34.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86199	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	101742	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

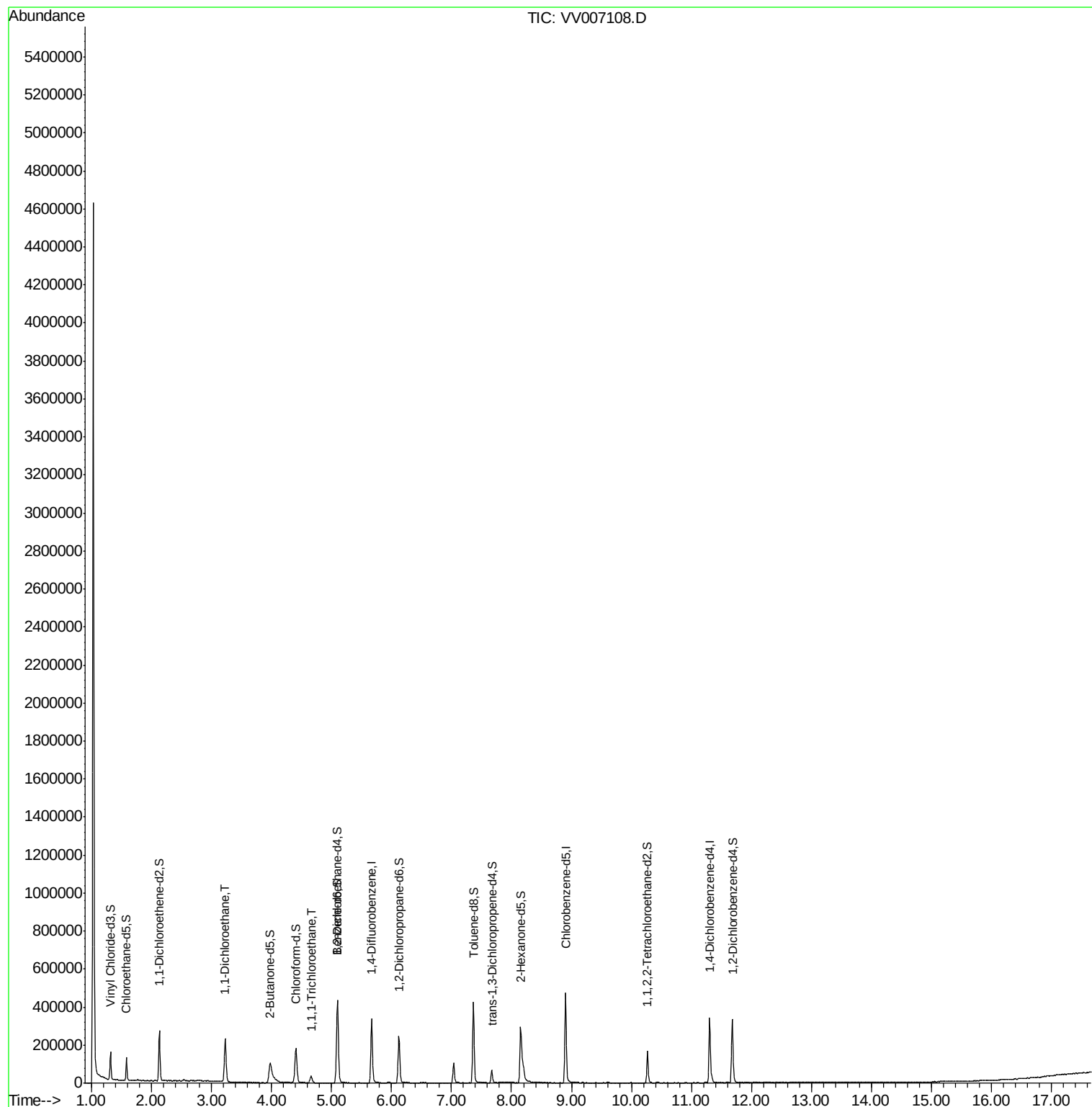
Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.23	63	226087	5.61 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	26482	0.72 ug/L	99

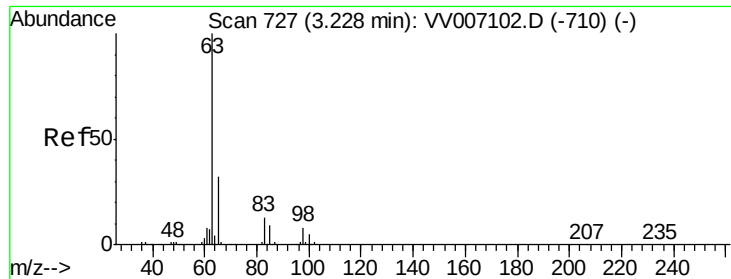
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082118\
Data File : VV007108.D
Acq On : 21 Aug 2018 18:23
Operator : SY/MD
Sample : J4515-09DL 10X
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0333DL

Quant Time: Aug 22 04:11:07 2018
Quant Method : Z:\V0ASRV\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: 5.61 ug/L

RT: 3.23 min Scan# 728

Delta R.T. 0.00 min

Lab File: VV007108.D

Acq: 21 Aug 2018 18:23

Instrument :

MSVOA_V

ClientSampleID :

C0333DL

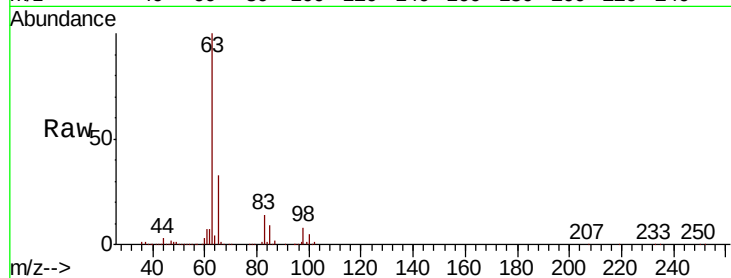
Tot Ion: 63 Resp: 226087

Ion Ratio Lower Upper

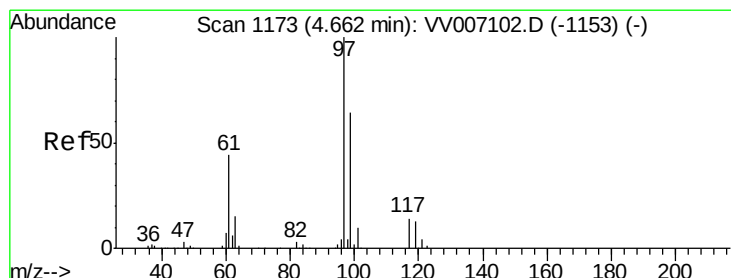
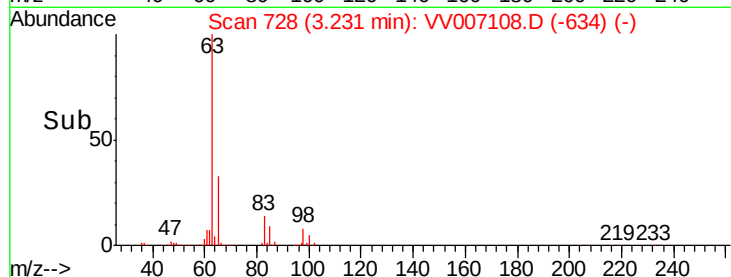
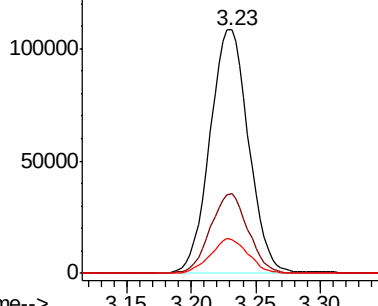
63 100

65 32.8 22.5 41.9

83 13.9 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: 0.72 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VV007108.D

Acq: 21 Aug 2018 18:23

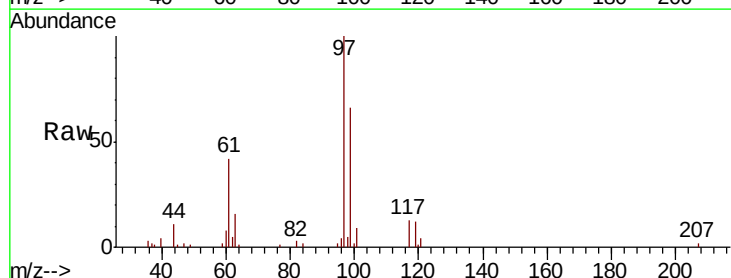
Tgt Ion: 97 Resp: 26482

Ion Ratio Lower Upper

97 100

99 63.0 51.3 76.9

61 43.6 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

