

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007072.D
 Acq On : 20 Aug 2018 14:49
 Operator : SY/MD
 Sample : J4488-03DL 20X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0355DL

Quant Time: Aug 21 04:54:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 04:05:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	242314	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91684	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78025	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.58	69	75933	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	2.13	63	115545	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.97	46	218043	48.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.94%
24) Chloroform-d	4.40	84	182881	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
26) 1,2-Dichloroethane-d4	5.09	65	94175	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
32) Benzene-d6	5.10	84	347632	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
36) 1,2-Dichloropropane-d6	6.12	67	119990	5.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.40%
41) Toluene-d8	7.37	98	252809	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.67	79	35712	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	8.15	63	102621	34.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86609	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	92571	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

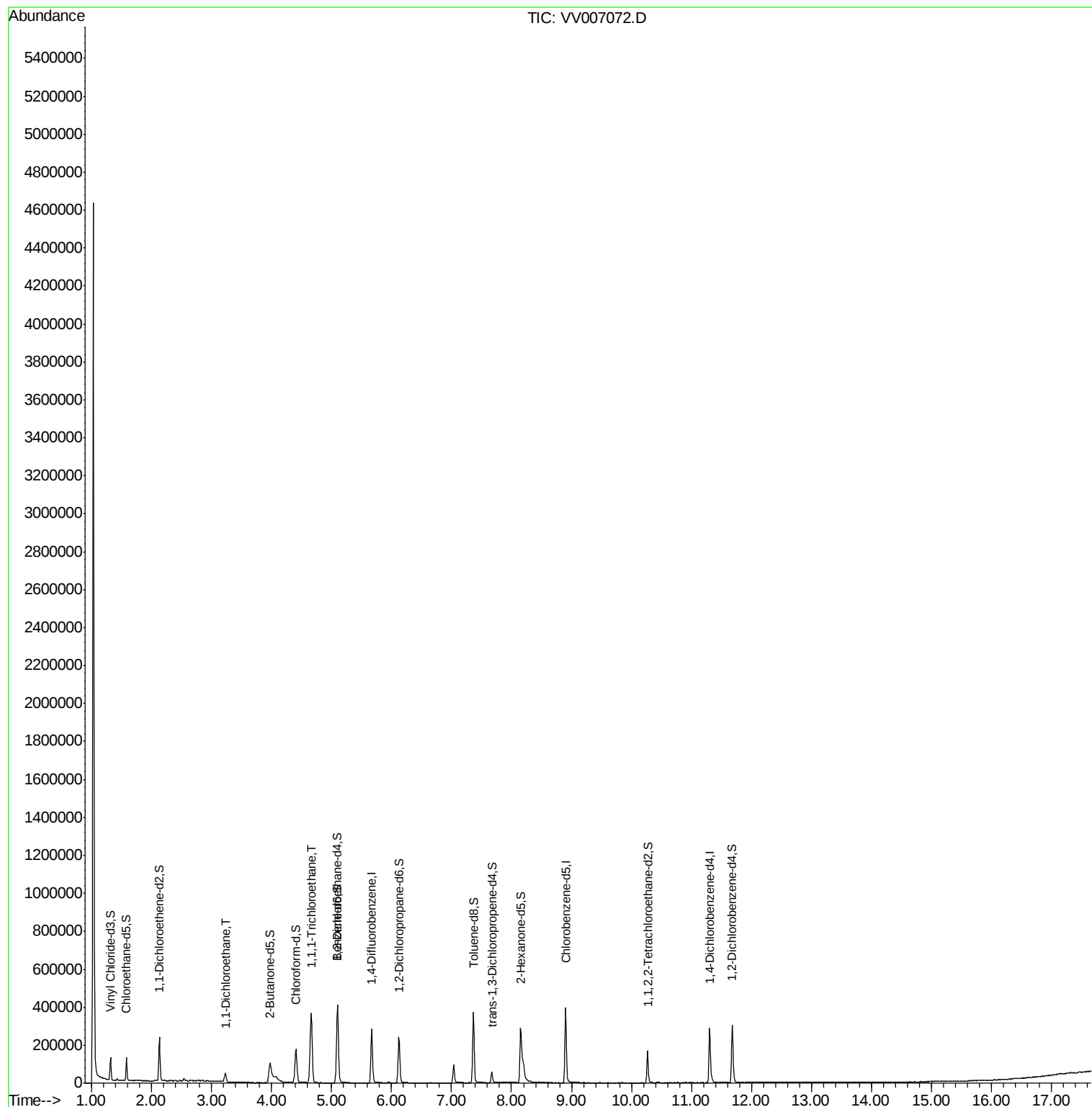
Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.23	63	43088	1.28 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	293558	9.38 ug/L	99

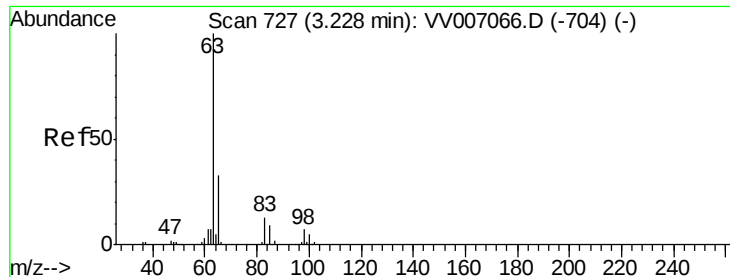
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
Data File : VV007072.D
Acq On : 20 Aug 2018 14:49
Operator : SY/MD
Sample : J4488-03DL 20X
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0355DL

Quant Time: Aug 21 04:54:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 04:05:27 2018
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 1.28 ug/L

RT: 3.23 min Scan# 727

Delta R.T. -0.00 min

Lab File: VV007072.D

Acq: 20 Aug 2018 14:49

Instrument :

MSVOA_V

ClientSampleId :

C0355DL

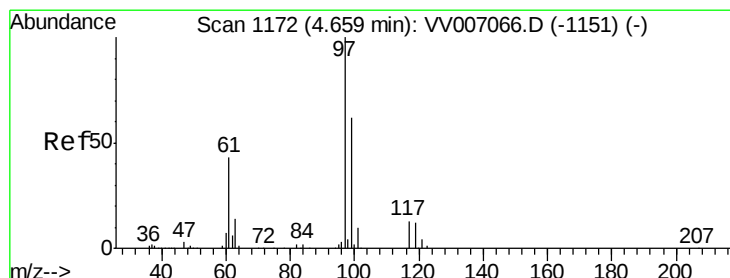
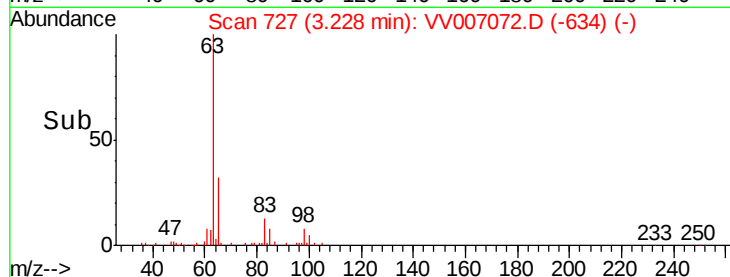
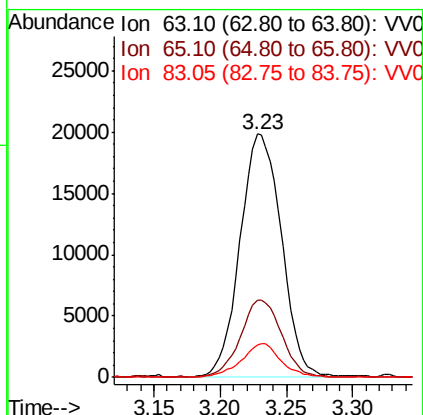
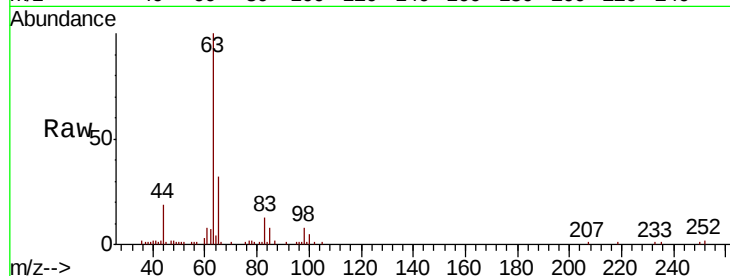
Tot Ion: 63 Resp: 43088

Ion Ratio Lower Upper

63 100

65 31.8 21.7 40.3

83 13.1 10.0 18.6



#29

1,1,1-Trichloroethane

Concen: 9.38 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VV007072.D

Acq: 20 Aug 2018 14:49

Tgt Ion: 97 Resp: 293558

Ion Ratio Lower Upper

97 100

99 64.9 51.0 76.6

61 44.9 36.6 54.8

