

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV091818\
 Data File : VV007612.D
 Acq On : 18 Sep 2018 20:06
 Operator : SY/MD
 Sample : J4887-06DL 40X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KQ8DL

Quant Time: Sep 19 07:13:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 19 01:47:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	122205	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107521	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57006	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26741	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.59	69	24164	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	48704	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.97	46	47454	59.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.16%
24) Chloroform-d	4.41	84	57885	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.09	65	28746	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.10	84	114215	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.12	67	33824	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.36	98	114127	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.67	79	13234	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.15	63	26414	51.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19472	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	47927	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

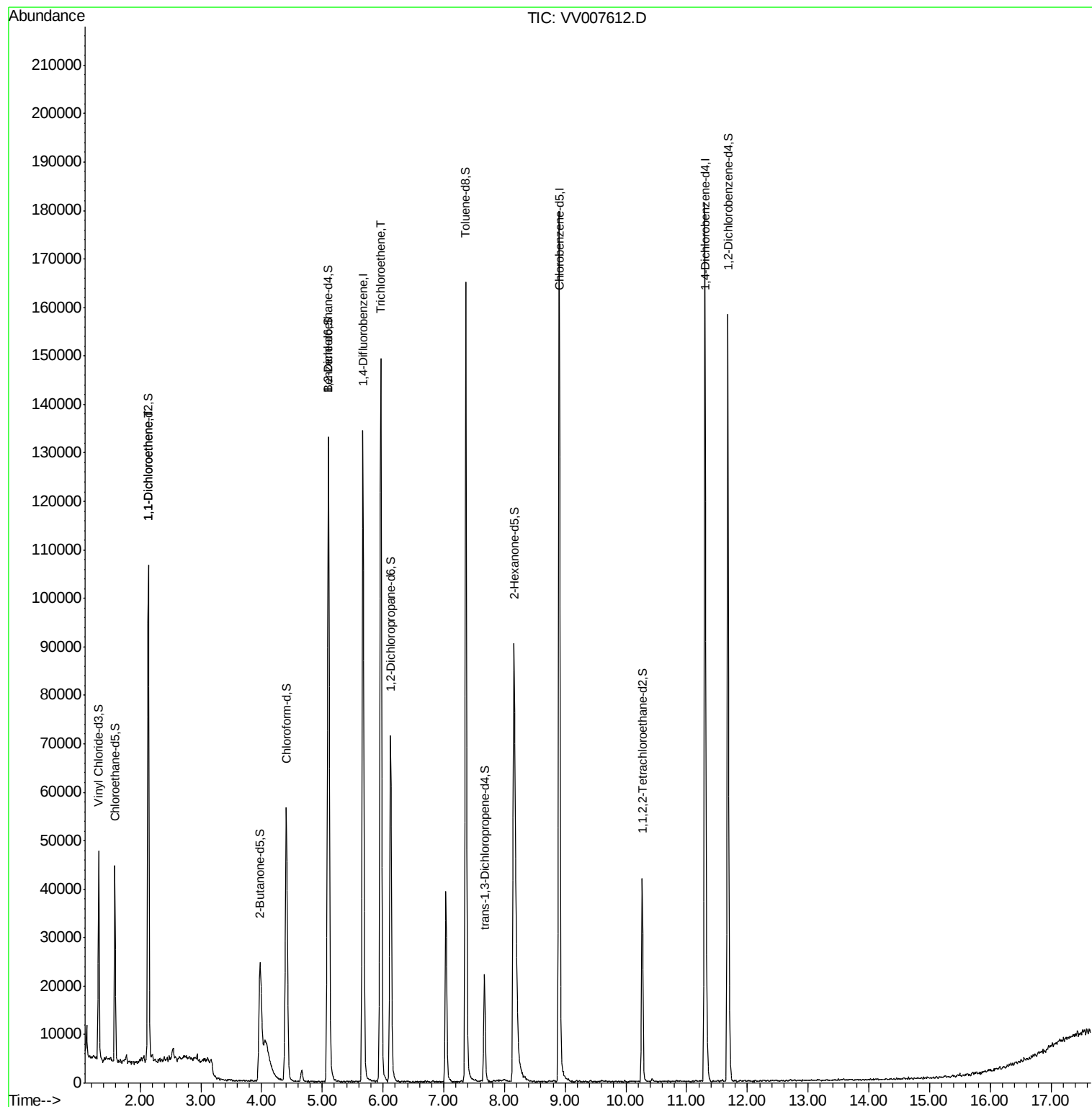
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	3875	0.45 ug/L	# 1
34) Trichloroethene	5.96	95	48177	5.26 ug/L	99

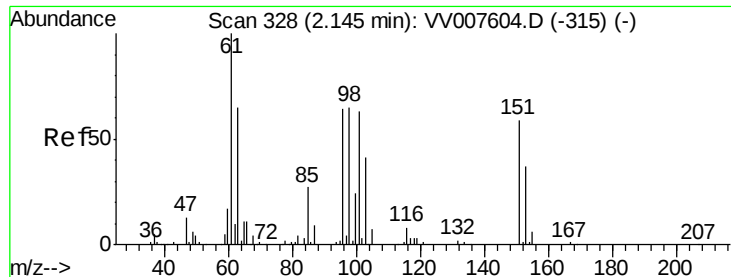
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV091818\
Data File : VV007612.D
Acq On : 18 Sep 2018 20:06
Operator : SY/MD
Sample : J4887-06DL 40X
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KQ8DL

Quant Time: Sep 19 07:13:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.45 ug/L

RT: 2.14 min Scan# 328

Delta R.T. -0.00 min

Lab File: VV007612.D

Acq: 18 Sep 2018 20:06

Instrument :

MSVOA_V

ClientSampleId :

C0KQ8DL

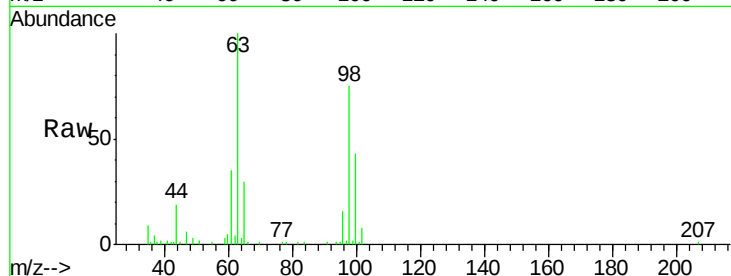
Tot Ion: 96 Resp: 3875

Ion Ratio Lower Upper

96 100

61 209.6 108.1 200.9#

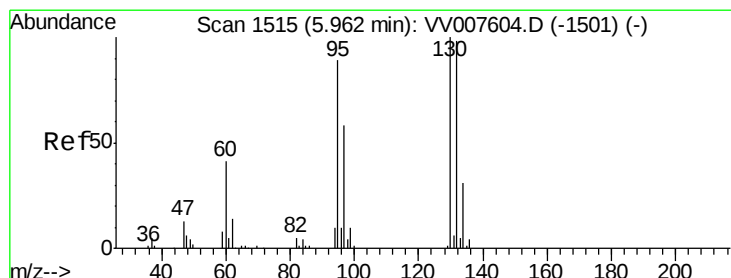
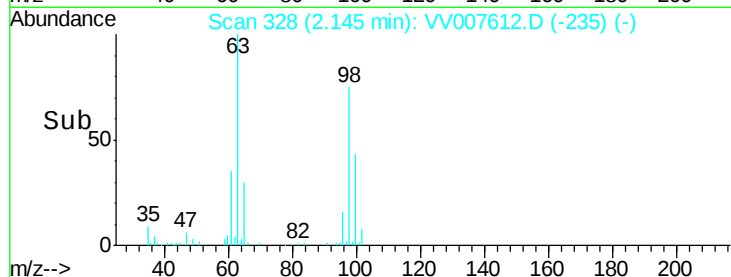
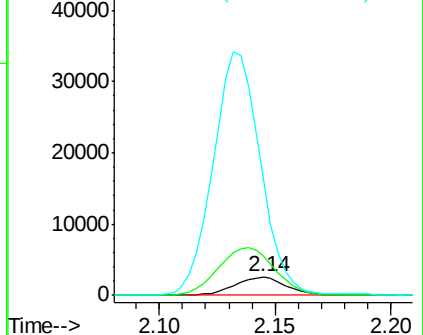
63 607.0 76.9 142.9#



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



#34

Trichloroethene

Concen: 5.26 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007612.D

Acq: 18 Sep 2018 20:06

Tgt Ion: 95 Resp: 48177

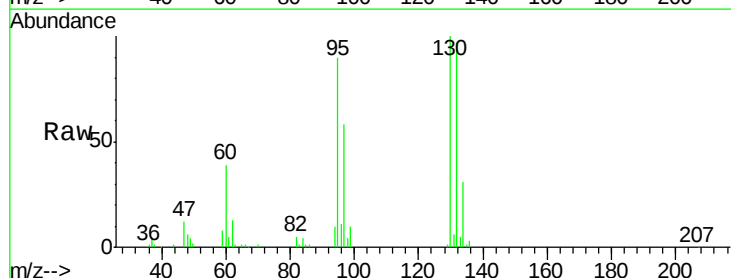
Ion Ratio Lower Upper

95 100

97 64.6 46.5 86.5

132 108.0 75.5 140.3

130 110.8 78.8 146.4



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

